

A dictionary of medical science : containing a concise explanation of the various subjects and terms of anatomy, physiology, pathology, hygiene, therapeutics, medical chemistry, pharmacology, pharmacy, surgery, obstetrics, medical jurisprudence, and dentistry, notices of climate, and of mineral waters, formulae for officinal, empirical and dietetic preparations : with the accentuation and etymology of the terms, and the French and other synonyms / by Robley Dunglison.

Contributors

Dunglison, Robley, 1798-1869.
Dunglison, Richard J. 1834-1901.
University of Bristol. Library

Publication/Creation

Philadelphia : Henry C. Lea, 1874.

Persistent URL

<https://wellcomecollection.org/works/jjbcksu4>

Provider

Special Collections of the University of Bristol Library

License and attribution

This material has been provided by This material has been provided by University of Bristol Library. The original may be consulted at University of Bristol Library. where the originals may be consulted.

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>





UNIVERSITY OF BRISTOL

MEDICAL
LIBRARY

store 567272

AA1a

151332851 2



Medical Library
University of Bristol

THIS BOOK/JOURNAL MUST BE RETURNED
TO THE LIBRARY BY THE LAST DATE
STAMPED BELOW.



on 11/11/11



MEDICAL LEXICON.

A
DICTIONARY
OF
MEDICAL SCIENCE;

CONTAINING

A CONCISE EXPLANATION OF THE VARIOUS SUBJECTS AND TERMS OF ANATOMY, PHYSIOLOGY,
PATHOLOGY, HYGIENE, THERAPEUTICS, MEDICAL CHEMISTRY, PHARMACOLOGY, PHAR-
MACY, SURGERY, OBSTETRICS, MEDICAL JURISPRUDENCE, AND DENTISTRY;
NOTICES OF CLIMATE, AND OF MINERAL WATERS; FORMULÆ FOR
OFFICINAL, EMPIRICAL, AND DIETETIC PREPARATIONS;

WITH

THE ACCENTUATION AND ETYMOLOGY OF THE TERMS,

AND

THE FRENCH AND OTHER SYNONYMS.

BY

ROBLEY DUNGLISON, M.D., LL.D.,

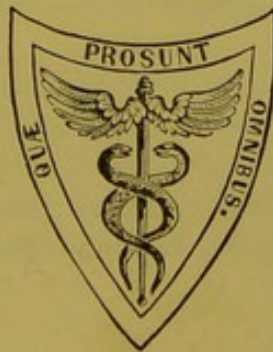
Late Professor of Institutes of Medicine and Medical Jurisprudence
in the Jefferson Medical College of Philadelphia, etc.

A NEW EDITION,

ENLARGED AND THOROUGHLY REVISED

BY

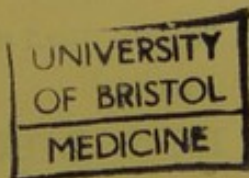
RICHARD J. DUNGLISON, M.D.



PHILADELPHIA:
HENRY C. LEA
1874.

Entered according to Act of Congress, in the year 1873, by
HENRY C. LEA,
in the Office of the Librarian of Congress at Washington. All rights reserved.

COLLINS, PRINTER.



PREFACE TO THE NEW EDITION.

IN assuming, with pardonable pride, the labor of revision of a work which has, for forty years, so signally enjoyed the confidence and favor of the profession, the Editor has endeavored to bring it thoroughly up to the requirements of the day, for — in the words of the Author, in his preface to the last edition — “it has been his ardent wish to make the work a satisfactory and desirable, if not indispensable, lexicon, in which the inquirer may search, without disappointment, for every term that has been legitimated in the nomenclature of the science.” The Author had already commenced the revision of the dictionary when prostrated by the prolonged illness which terminated his useful and valuable life, and the results of his labors will be found everywhere throughout the work.

The progress of medical science during the few years past has been so remarkable, and the amplification of the nomenclature so extensive, that another revision of the Medical Lexicon had become a work of absolute necessity. Probably during no previous interval has there been such an enrichment of the vocabulary by the introduction of new words, while many of the older ones have recently received new acceptations. Certainly in no former revision have the alterations and additions been so great as in this. The present edition includes more than *six thousand* subjects and terms not embraced in the last, and, although the capacity of the page has been enlarged, the volume has been increased by one hundred pages, so that it contains, in fact, additional matter equivalent to at least one hundred and sixty pages of the last edition. Particular care has been devoted to the derivation and accentuation of terms. With regard to the latter, indeed, the present edition may be considered a complete pronouncing dictionary of medical science. The typographical arrangement has also been modified in a manner which, it is hoped, will render reference more easy.

It was the privilege of the Editor on previous occasions to participate in the labors of the Author, and it has been his aim to carry out the plan on which the volume was based. He may, therefore, perhaps be allowed to express the hope that the work, which possesses for him a filial as well as an individual interest, will be found worthy a continuance of the position so long accorded to it as a standard authority.

RICHARD J. DUNGLISON.

PHILADELPHIA, December, 1873.

PREFACE TO THE SECOND EDITION.

THE present undertaking was suggested by the frequent complaints made by the Author's pupils, that they were unable to meet with information on numerous topics of professional inquiry, — especially of recent introduction, — in the medical dictionaries accessible to them.

It may, indeed, be correctly affirmed, that we have no dictionary of medical subjects and terms which can be looked upon as adapted to the state of the science. In proof of this, the Author need but remark that he has found occasion to add several thousand medical terms, which are not to be met with in the only medical lexicon at this time in circulation in the country.

The present edition will be found to contain many hundred more terms than the first, and to have experienced numerous additions and modifications.

The Author's object has not been to make the work a mere lexicon or dictionary of terms, but to afford, under each, a condensed view of its various medical relations, and thus to render the work an epitome of the existing condition of medical science. In its preparation he has freely availed himself of the English, French, and German works of the same nature, and has endeavored to add every subject and term of recent introduction which has fallen under his notice; yet, with all his care, it will doubtless be found that subjects have been omitted. The numerous additions, however, which he has made, and his strong desire to be useful, "by removing rubbish and clearing obstructions from the paths through which learning and genius press forward to conquest and glory," will, he trusts, extenuate these and other objections that might be urged against the work; especially when the toil which every compiler of a dictionary must endure is taken into consideration, — a toil which has been so forcibly depicted by the great English Lexicographer, as well as by the distinguished SCALIGER, in an epigram written after he had made an index to the "Inscriptions" of GRUTER:

"Si quem dura manet sententia Judicis olim,
Damnatum ærumnis suppliciisque caput;
Hunc neque fabрили lassent ergastula massæ
Nec rigidas vexent fossa metalla manus,
Lexica contexit; nam cætera quid moror? Omnes
Pœnarum facies hic labor unus habet:"

thus freely rendered in French:

"Si quelqu'un a commis quelque crime odieux,
S'il a tué son père, ou blasphémé les Dieux,
Qu'il fasse un Lexicon: s'il est supplice au monde
Qui le punisse mieux, je veux que l'on me tonde."

EXPLANATION.

IF the simple synonymy of any term be desired, a mere reference to the term may be sufficient; but if further information, as to meaning or accentuation, be needed, it may be obtained under the term referred to. For instance, under *Cimicifuga*, reference is made to *Actæa racemosa*, as a synonym. This may be sufficient for the inquirer; but should he desire to know the accentuation and properties of the plant, he must turn to *Actæa racemosa*. In the same manner, the French word *Tronc* is defined *Trunk*. This may be sufficient: should it not, the requisite information may be found under *Trunk*. In terms of more words than one, the definition is generally given under the more significant word; but, if not, it will be found under the other. *Respiratory Murmur*, for example, is defined under *Murmur*; *Shaking palsy*, under *Palsy*; *Musculus succingens*, under *Musculus*; *Ocular spectrum*, under *Spectrum*.

When the orthography of the French term is the same as that of the English, or with the mere difference of an accented vowel in the former, the term is not always repeated.

To facilitate reference, a heavy type has been employed for all terms, except for synonyms and subordinate words, which are printed in small capitals, and French synonyms, which are distinguished by a bold-faced italic.

The double accent (''), as in *Electric''ity*, *Transit''ion*, &c., implies that the letter thus accented has a soft sound.

Under the subject of "Weights and Measures" will be found an explanation of the relative values of the quantities employed in the officinal formulæ of the United States and British Pharmacopœias. The Dublin, Edinburgh, and London Pharmacopœias, formulæ from which are frequently given, have no longer a separate existence, being blended with the British.

ABBREVIATIONS ARBITRARILY EMPLOYED.

Arab	Arabic.	Neg	Negative.
Belg.....	Belgic.	Old Eng.....	Old English.
C.....	Centigrade.	Ord.....	Order.
Celt.....	Celtic.	P.....	Portuguese.
Ceyl.....	Ceylonese.	Part.....	Participle.
Ch.....	Chaussier.	Peruv.....	Peruvian.
Corr.....	Corrupted.	Ph. B.....	British Pharmacopœia.
D.....	Dutch.	Ph. D.....	Pharmacopœia of Dublin.
Da.....	Danish.	Ph. E.....	" Edinburgh.
Dim.....	Diminutive.	Ph. L.....	" London.
E.....	English.	Ph. P.....	" Paris.
F.....	French.	Ph. U. S.....	" United States.
Fah. or Fahr.....	Fahrenheit.	Pl.....	Plural.
Fam.....	Family.	Priv.....	Privative.
Fem.....	Feminine.	Pron.....	Pronounced.
G.....	German.	Prov.....	Provincial.
Gael.....	Gaelic.	Q. v.....	Quod vide, 'which see.'
Gen.....	Genitive.	R.....	Réaumur.
Heb.....	Hebrew.	S.....	Spanish.
I.....	Italian.	S. g. & Sp. gr..	Specific Gravity.
Icel.....	Icelandic.	Sax.....	Anglosaxon.
Imp. Meas.....	Imperial Measure.	Sc.....	Scottish.
Ind.....	Indian.	Sex. Syst.....	Sexual System.
Ir.....	Irish.	Sing.....	Singular.
L.....	Latin.	Su. G.....	Suiogothic.
Linn.....	Linnæus.	Sw.....	Swedish.
Masc.....	Masculine.	Teut.....	Teutonic.
Mex.....	Mexican.	Vulg.....	Vulgarly or commonly.
Nat. Ord.....	Natural Order.	W.....	Welsh.

EXPLANATION
OF THE
PLAN

The plan of the building is shown in the accompanying drawing. It is a rectangular building, 100 feet long and 50 feet wide. The entrance is at the south end, and the main hall is 10 feet wide. The building is divided into three main sections: a main hall, a library, and a reading room. The main hall is 10 feet wide and 100 feet long. The library is 10 feet wide and 50 feet long. The reading room is 10 feet wide and 50 feet long. The building is surrounded by a garden, and there is a path leading to the entrance.

The building is situated on a hill, and the garden is on the south side. The path leads from the garden to the entrance. The building is a good example of a simple, functional design. It is well suited to its purpose, and it is a pleasure to use it. The plan is a good one, and it is a pleasure to see it in the building.

EXPLANATION OF THE PLAN

The plan of the building is shown in the accompanying drawing. It is a rectangular building, 100 feet long and 50 feet wide. The entrance is at the south end, and the main hall is 10 feet wide. The building is divided into three main sections: a main hall, a library, and a reading room. The main hall is 10 feet wide and 100 feet long. The library is 10 feet wide and 50 feet long. The reading room is 10 feet wide and 50 feet long. The building is surrounded by a garden, and there is a path leading to the entrance.

A DICTIONARY

OF

MEDICAL SCIENCE.

A.

A — ABBREVIATION.

A, before a consonant; **An** before a vowel, *a*, *av*, have, in the compound medical terms, a privative negative or debasing signification, like that of the particles *in*, *im*, *un*, *ir*, in English. Thus: *Stheni'a* means strength; *Astheni'a*, want of strength; *Anæ'mia*, want of blood, etc. *Ab*, *Abs*, and *An*, as a prefix, have like signification. Occasionally, in compound words, they have an intensive meaning.

A, or **AA**. See Abbreviation.

Aachen, Aix-la-Chapelle.

Aande, Breath.

Aaron, *Arum maculatum*.

Aarzhil, *Min'eral Wa'ters of*, in the canton of Berne, Switzerland. The chief spring contains chlorides of calcium and sodium, sulphates of lime and soda, oxide of iron, and sulphohydric acid gas.

Aasm'us, *Anhelatio*.

Ab, as a prefix, see **A**.

Abach, *Min'eral Wa'ters of*. A hydrosulphuretted saline spring not far from Ratisbon or Regensburg, in Bavaria.

Abaisse-Langue. Tongue Depressor.

Abaissement, (from *bas*, 'low.') Depression — *a. de la Cataracte*, see Cataract — *a. de la Matrice*, Prolapsus uteri.

Abaisseur de l'Aile du Nez, Depressor *alæ nasi* — *a. de l'angle des lèvres*, Depressor *anguli oris* — *a. de la langue*, Glossocatochus — *a. de la lèvre inférieure*, Depressor *labii inferioris* — *a. de la mâchoire inférieure*, Digastricus — *a. de l'œil*, Rectus inferior oculi.

Abaliena'tio Ment'is, Insanity.

Abaliena'tus. *Corrup'tus*, Corrupted; (*ab*, and *alienus*, 'different.') *Membra abaliena'ta*. Limbs dead or benumbed.

Aban'ga. Name given by the inhabitants of St. Thomas to the fruit of a palm tree, the seeds of which they consider useful in diseases of the chest, in the dose of three or four, two or three times a day.

Abaptist'a, *Abaptist'on* or *Abaptist'um*, (*a*, and *βαπτίζω*, 'to plunge.') The old trepan, the conical shape of which prevented it from plunging suddenly into the cavity of the cranium.

Abaptist'on, or **Abaptist'um**, *Abaptista*.

Abaremo-Temo. A Brazilian tree, which grows in the mountains, and appears to be a *mimosa*. Piso relates that the decoction of its bark, which is bitter and astringent, was applied in that country to ulcers of a bad character.

Abar'nahas, *Magnesia*.

Abartacula'tio, (*ab*, and *articulus*, 'a joint.') *Diarthrosis*, and *Synarthrosis*.

Abâtardissement, (from *bâtard*, 'bastard.') Degeneration.

Abatis, GIBLETS.

Abattement, (from *battre*, 'to beat.') Prostration.

Abbecourt, *Min'eral Wa'ters of*. A chalybeate spring, six leagues from Paris, and one from Poissy, once much frequented.

Abbeville, *Min'eral Wa'ters of*. An acidulous chalybeate at Abbeville, in the department of Somme, France.

Abbrevia'tion, *Abbrevia'tio*, *Brachyn'sis*, *Brachys'mos*, *Abbreviatu'ra*. (F.) *Abréviation*, (*brevis*, 'short.') Abbreviations, chiefly used in medicinal formulæ, are by no means as frequently employed now as of old, when every article had its appropriate symbol. The following are some of those which have been or are employed:

R. *Recipe*, Take.

A. **AA**, **ANA**, (*ava*,) *Utriusque*, Of each.

ABDOM. *Abdomen*.

ABS. FEBR. *Absente febre*, In the absence of fever.

AD. or ADD. *Adde* or *addatur*, Add or let be added.

AD. DELIQ. *Ad deliquium*, To fainting.

AD. LIB. *Ad libitum*, At pleasure.

ADMOV. *Admoveatur*, Let it be applied.

ALTERN. HOR. *Alternis horis*, Every other hour.

ALV. ADSTRICT. *Alvo adstrictâ*, The bowels being confined.

AQ. *Aqua*, Water.

AQ. BULL. *Aqua bulliens*, Boiling water.

AQ. COMM. *Aqua communis*, Common water.

AQ. FERV. *Aqua fervens*, Hot water.

AQ. FONT. *Aqua fontis*, Spring water.

AQ. MARIN. *Aqua marina*, Sea water.

B. A. *Balneum arenæ*, A sand bath.

BALS. *Balsamum*, Balsam.

BB. BBDS. *Barbadensis*, Barbadoes.

BIB. *Bibe*, Drink.

BIS IND. *Bis indies*, Twice daily.

B. M. *Balneum mariæ*. (F.) *Bain marie*, A water bath.

BOL. *Bolus*.

BULL. *Bulliat*, Let it boil, or *Bulliens*, Boiling.

BUT. *Butyrum*, Butter.

B. V. *Balneum vaporis*, A vapor bath.

C. *Congius*, A gallon.
 CÆRUL. *Ceruleus*, Blue.
 CAP. *Capiat*, Let him take.
 C. C. *Cornu cervi*, Hartshorn.
 C. C. U. *Cornu cervi ustum*, Burnt hartshorn.
 C. M. *Cras manè*, To-morrow morning.
 C. N. *Cras nocte*, To-morrow night.
 C. V. *Cras vespere*, To-morrow evening.
 COCHL. *Cochleare*, A spoonful.
 COCHL. AMPL. *Cochleare amplum*, A large spoonful.
 COCHL. INF. *Cochleare infantum*, A child's spoonful.
 COCHL. MOD. or MED. *Cochleare modicum* or *medium*, A dessertspoonful.
 COCHL. PARV. *Cochleare parvum*, A teaspoonful.
 COL. *Cola*, and *Colatura*, Strain, and To the material strained.
 COMP. *Compositus*, Compound.
 CONF. *Confectio*, Confection.
 CONS. *Conserve*, Conserve.
 CONT. *Continuetur*, Let it be continued.
 COQ. *Coque*, Boil.
 CORT. *Cortex*, Bark.
 CRAST. *Crastinus*, For to-morrow.
 CUJ. *Cujus*, Of which.
 CUJUSL. *Cujuslibet*, Of any.
 CYATH. *Cyathus*, A glassful.
 CYATH. THEÆ, A teacupful.
 D. *Dosis*, A dose.
 D. ET S. *Detur et signetur* (placed at the end of a prescription.) Let it be given and directed.
 D. D. *Detur ad*, Let it be given in or to.
 DEAUR. PIL. *Deauretur pilula*, Let the pill be gilded.
 DEB. SPISS. *Debita spissitudo*, A due consistence.
 DEC. *Decanta*, Pour off.
 DECUB. *Decubitus*, Lying down, going to bed.
 DE D. IN D. *De die in diem*, From day to day.
 DEJ. ALV. *Dejectiones alvi*, Alvine evacuations.
 DEP. *Depuratus*, Purified.
 DEST. *Destilla*, Distil.
 DET. *Detur*, Let it be given.
 DIEB. ALTERN. *Diebus alternis*, Every other day.
 DIEB. TERT. *Diebus tertiis*, Every third day.
 DIG. *Digeratur*, Let it be digested.
 DIL. *Dilutus*, Dilute.
 DIM. *Dimidius*, One-half.
 DIV. *Divide*, Divide.
 DONEC ALV. SOLUT. FUER. *Donec alvus soluta fuerit*, Until the bowels are opened.
 DRACH. *Drachma*, A drachm.
 EJUSD. *Ejusdem*, Of the same.
 ENEM. *Enema*, A clyster.
 EXHIB. *Exhibeatur*, Let it be exhibited.
 EXT. SUPER ALUT. *Extende super alutam*, Spread upon leather.
 F. *Fiat*, Let it be made.
 F. PIL. *Fiat Pilula*, Make into a pill.
 F. VENÆS. or F. VS. *Fiat venæsectio*, Let bleeding be performed.
 FEB. DUR. *Febre durante*, The fever continuing.
 FEM. INTERN. *Femoribus internis*, To the inside of the thighs.
 FIST. ARMAT. *Fistula armata*, A bag and pipe — a clyster pipe and bladder fitted for use.
 FL. *Fluidus*, Fluid, and *Flores*, Flowers.
 FRACT. DOS. *Fractâ dosi*, In a divided or broken dose.
 FRUST. *Frustillatim*, In small pieces.
 GEL. QUAVIS. *Gelatinâ quavis*, In any kind of jelly.
 G. G. G. *Gummi guttæ Gambiæ*, Gamboge.
 GR. *Granum*, A grain.
 GT. *Gutta*, A drop. GTT. *Guttæ*, Drops.
 GTT. or GTT. QUIBUSD. *Guttis quibusdam*, With some drops.
 GUM. *Gummi*, Gum.
 GUTTAT. *Guttatim*, By drops.

HOR. DECUB. *Horâ decubitus*, At bed-time.
 HOR. INTERM. *Horis intermediis*, At intermediate hours.
 H. S. *Horâ somni*, At bed-time.
 INF. *Infunde*, Infuse.
 IND. *Indies*, Daily.
 INJ. ENEM. *Injiciatur enema*, Let a clyster be given.
 IN PULM. *In pulmento*, In gruel.
 JUL. *Julepus*, A julep.
 LAT. DOL. *Lateri dolenti*, To the pained side.
 LB. and LIB. *Libra*, A pound weight.
 LIB. LLB. *Libre*, Pounds.
 LIQ. *Liquor*.
 M. *Misce*, Mix.
 MAC. *Macera*, Macerate.
 MAN. *Manipulus*, A handful.
 MAN. PRIM. *Manè primo*, Early in the morning.
 MIC. PAN. *Mica panis*, Crumb of bread.
 MIN. *Minimum*, *Minim*, The 60th part of a drachm by measure.
 MITT. *Mitte*, Send.
 MITT. SANG. *Mittatur sanguis*, Let blood be drawn.
 MOD. PRÆSCRIPT. *Modo præscripto*, In the manner directed.
 MOR. SOL. *More solito*, In the usual manner.
 MUC. *Mucilago*, Mucilage.
 N. M. *Nux moschata*, Nutmeg.
 O. *Octarius*, A pint.
 OL. *Oleum*, Oil.
 OL. LINI S. I. *Oleum lini sine igne*, Cold-drawn linseed oil.
 OMN. BID. *Omni biduo*, Every two days.
 OMN. BIH. *Omni bihorio*, Every two hours.
 OMN. HOR. *Omni horâ*, Every hour.
 OMN. MAN. *Omni manè*, Every morning.
 OMN. NOCTE, Every night.
 OMN. QUADR. HOR. *Omni quadrante horæ*, Every quarter of an hour.
 O. O. O. *Oleum olivæ optimum*, Best olive oil.
 OV. *Ovum*, An egg.
 OX. *Oxymel*.
 OZ. *Uncia*, An ounce.
 P. *Pondere*, By weight, and *Pars*, A part.
 P. and PUG. *Pugillus*, A pugil.
 P. Æ. *Partes æquales*, Equal parts.
 PART. VIC. *Partitis vicibus*, In divided doses.
 PERACT. OP. EMET. *Peractâ operatione emetici*, The operation of the emetic being over.
 PIL. *Pilula*, A pill. PIL. or PILL. *Pilulæ*, Pills.
 POST. SING. SED. LIQ. *Post singulas sedes liquidas*, After every liquid evacuation.
 POT. *Potio*, A potion.
 P. P. *Pulvis patrum*, Jesuits' bark.
 P. RAT. ÆTAT. *Pro ratione ætatis*, According to the age.
 P. R. N. *Pro re natâ*, As occasion may be.
 PULV. *Pulvis*, A powder.
 Q. P. *Quantum placeat*, As much as may please.
 Q. S. *Quantum sufficit*, As much as is sufficient.
 Q. V. *Quantum volueris*, As much as you wish.
 QUOR. *Quorum*, Of which.
 RAD. *Radix*, Root.
 RAS. *Rasura*, Shavings.
 RECT. *Rectificatus*, Rectified.
 RED. or REDIG. IN PULV. *Redactus in pulverem*, or *Redigatur in pulverem*, Powdered, or Let it be powdered.
 REG. UMBIL. *Regio umbilici*, The umbilical region.
 REPET. *Repetatur*, Let it be repeated.
 S. *Signa*, Write, or Give directions.
 S. A. *Secundum artem*, According to art.
 SEM. *Semen*, Seed.
 SEMI-DR. *Semidrachma*, Half a drachm.
 SEMI-H. *Semihora*, Half an hour.
 SERV. *Serva*, Keep, preserve.
 SESQUIH. *Sesquihora*, An hour and a half.

SESUNC. *Sesuncia*, An ounce and a half.
SI NON VAL. *Si non valeat*, If it does not answer.
SI OP. SIT. *Si opus sit*, If there be need.
SI VIR. PERM. *Si vires permittant*, If the strength will permit.
SING. *Singulorum*, Of each.
SOLV. *Solve*, Dissolve.
SP. and SPIR. *Spiritus*, Spirit.
SS. *Semi*, One half.
ST. *Stet*, Let it stand.
SUB FIN. COCT. *Sub finem coctionis*, Towards the end of the boiling.
SUM. *Sumat*, Let him take; also, *Summitates*, The tops.
S. V. *Spiritus vini*, Spirit of wine.
S. V. R. *Spiritus vini rectificatus*, Rectified spirit of wine.
S. V. T. *Spiritus vini tenuior*, Proof spirit of wine.
SYR. *Syrupus*, Syrup.
TEMP. DEXT. *Tempori dextro*, To the right temple.
T. O. *Tinctura opii*, Tincture of opium.
TR., TRA. and TINCT. *Tinctura*, Tincture.
TRIT. *Tritura*, Triturate.
USQ. AD DELIQ. *Usque ad deliquium*, To fainting.
V. O. S. or VIT. OV. SOL. *Vitello ovi solutus*, Dissolved in the yolk of an egg.
VS. *Venæsectio*, Venesection.
Z.Z. *Anciently myrrh*: now *zinziber* or ginger.
lb., Libra, A pound. **lb. Pounds.**
℥. *Uncia*, An ounce.
℥ss. *Fluiduncia*, A fluidounce.
℥. *Drachma*, A drachm.
℥ss. *Fluidrachma*, A fluidrachm.
℥. *Scrupulum*, A scruple.
℥. *Minimum*, A minim.
ss., Semissis, or half; **iss., sesqui**, one and a half.
j., one; ij., two; iij., three; iv. four, &c. See Symbol.

The same system is not always followed in abbreviating. The subjoined will exhibit the usual mode:

R
Infus. Colomb. ℥ss.
Tinct. Gent. Comp. ℥iii.
Syr. Cort. Aurant. ℥ii.
Tinct. Caps. ℥i. M.

Capt. coch. ij. p. r. n.

This, written at length, is as follows:

Recipe

Infusi Colombæ fluiduncias quinque cum semisse.
Tincturæ Gentianæ Compositæ fluidrachmas tres.
Syrupi Corticis Aurantium fluidrachmas duas.
Tincturæ Capsici fluidrachmam.
Misce.

Capiat cochlearia duo pro re natâ.

In the United States the directions are always written in English.

Abscess, Abscess — *a. Aigu*, see Abscess.

Abscess en Bouton de Chemise, *Shirtbutton or Shirtstud Abscess*. A deep-seated mammary abscess, following the septa of the breast, and appearing under the skin, so as eventually to give rise to one or more subcutaneous abscesses, without losing the original character of submammary supuration. A cavity exists between the integuments and the gland — another, larger, between the mamma and the chest — the two communicating by a passage, which is generally narrow — the whole having the exact appearance of a shirtstud.

Abscess Chaud, see Abscess — *a. Chronique*, see Abscess — *a. par Congestion*, see Abscess — *a. Consécutif*, Abscess, metastatic — *a. Diathésique*, see Abscess — *a. Froid*, see Abscess — *a. Métas-*

tatique, Abscess, metastatic — *a. Rétro-utérine*, see Retro-uterine — *a. Scrofuleux*, see Abscess — *a. Soudain*, see Abscess.

Abdo'men, gen. *Abdo'minis*, (from *abdere*, 'to conceal'; because it conceals the viscera; by some, fancifully presumed to be from *abdere*, to 'conceal,' and *omentum*, 'the caul.' From *abdo* is formed *abdomen*, as from *lego*, *legumen*.) *Etron*, *Hypogas'trion*, *Physcæ*, *Hypocæ'lium*, *Epis'chion*, *Lap'ara*, *Hypocho'ilion*, *Gaster*, *Aræ'a*, *Mirach*, *Nedys*, *Neid'ra*, *Nei'ra*, *Abdu'men*, *Venter*, *Venter imus*, *Venter in'fimus*, *Alvus*, *U'terus*, *The belly*, (Sc.) *Kyte*, *Penche*, (Prov.) *Baggie*, *Hag*, *Pook*, (F.) *Ventre*, *V. inférieur*, *Bas ventre*. The largest of the three splanchnic cavities, bounded, above, by the diaphragm; below, by the pelvis; behind, by the lumbar vertebræ; and at the sides and fore part, by muscular expansions. It is distinguished into three anterior regions, from above to below, — the epigastric, umbilical, and hypogastric, — each of which is itself divided into three others, one middle, and two lateral: thus, the epigastric region comprises the epigastrium and hypochondria; the umbilical, the umbilicus and flanks or lumbar regions; and the hypogastric, the hypogastrium and iliac regions. None of these regions has its limits well defined. The chief viscera, contained in the cavity of the abdomen — *Cæ'lia*, *Cavum Abdom'inis* — are the stomach, intestines, liver, spleen, pancreas, kidneys, &c. It is lined by the peritoneum.

ABDOMEN, PEND'ULOUS, *Physconia*.

Abdom'inal, *Abdominal'is*, *Ventral'is*, *Ventral*. That which belongs to the Abdomen, as *abdominal muscles*, *abdominal viscera*, *abdominal section*, &c.

ABDOM'INAL RING, *Inguinal ring*.

Abdo'minis Explora'tio, *Abdominoscopia*.

Abdominoscop'ia, *Gastrosco'pia*, *Laparo'scop'ia*, *Abdom'inis Explora'tio*, *Abdom'inoscopia*. A hybrid word, from *abdomen*, and *σκοπεω*, 'I view.' Examination of the lower belly as a means of diagnosis. See Auscultation.

Abdom'inous, *Ventrico'sus*, *Ventro'sus*, *Ventricous*, *Vent'ricose*, *Big-bellied*, *Big-paunched*, *Ventripotent*. Having a large abdomen.

Abdu'cens, *Motor oculi externus* — *a. Labio'rum*, *Levator anguli oris*.

Abducteur, *Abductor* — *a. de l'œil*, *Rectus externus oculi* — *a. de l'oreille*, *Abductor auris* — *a. du gros orteil*, *Abductor pollicis pedis* — *a. du petit orteil*, *Abductor minimi digiti pedis* — *a. court du ponce*, *Abductor pollicis brevis* — *a. long du ponce*, *Abductor pollicis longus*.

Abduc'tion, *Abduc'tio*, (from *abducere*, 'to separate,' *ab* and *ducere*, 'to lead.') The movement which separates a limb or other part from the axis of the body.

The word has also been used synonymously with *Abrup'tio*, *Apag'ma*, *Apoclas'ma*, a fracture near the articular extremity of a bone, with separation of the fragments.

Abduct'or, gen. *Abducto'ris*, (F.) *Abducteur*. A muscle which moves certain parts by separating them from the axis of the body.

ABDUCT'OR AURICULA'RI, *Abductor auris*.

ABDUCT'OR AU'RIS, *Abductor auricula'ris*, (F.) *Abducteur de l'oreille*. A portion of the posterior auris, whose existence is not constant, which passes from the mastoid process to the concha.

ABDUCT'OR BREVIS ALTER, see *Abductor Pollicis*.

ABDUCT'OR IN'DICIS, *Semi-interos'seus in'dicis*. A muscle which arises from the os trapezium and metacarpal bone of the thumb, and is inserted into the first bone of the forefinger. Its use is to bring the forefinger towards the thumb.

ABDUCTOR INDICIS PEDIS, *Prior indicis pedis*, *Posterior indicis pedis* — *a. Longus Pollicis*, *Abductor Pollicis longus*.

ABDUCT'OR MIN'IMI DIG'ITI, *Carpophalan'geus min'imi digiti*, *Extens'or ter'tii interno'dii minimi*

digiti — (Douglas.) *Hypoth'enar mi'nor metacar'-peus*, (F.) *Carpo-phalangien du petit doigt*. (See also *Flexor parvus minimi digiti*.) It originates, fleshy, from the os pisiforme, and from the annular ligament near it; and is inserted, tendinous, into the inner side of the base of the first bone of the little finger. *Use*, to draw the little finger from the rest.

ABDUCT'OR MIN'IMI DIG'ITI PE'DIS, *Calcosubphalang'eus minimi digiti*, *Calcaneo-phalangien du petit orteil*, *Parath'enar ma'jor* — (By Winslow, the muscle is divided into two portions, — *Parath'enar major* and *metatars'eus*.) — *Calcaneo-sous-phalangien du petit orteil* — (Ch.), (F.) *Abducteur du petit orteil*. This muscle forms the outer margin of the sole of the foot, and is immediately beneath the plantar aponeurosis. It arises, tendinous and fleshy, from the outer side of the protuberance of the os calcis, and from the root of the metatarsal bone of the little toe, and is inserted into the outer part of the root of the first bone of the little toe. *Use*, to draw the little toe outwards.

ABDUCT'OR OCULI, *Rectus externus oculi*.

ABDUCT'OR POL'LICIS BRE'VIS, *Abductor Pollicis Ma'nus*, *Scaphocarpusuperphalan'geus Pollicis*, *Sus-phalangien du pouce*, *A. pollicis ma'nus*, (F.) *Abducteur court du pouce*, *Carpo-sus-phalangien du pouce* (Ch.). — A short, flat, triangular muscle, which arises from the anterior surface of the os scaphoides and the annular ligament of the carpus, and terminates at the outside of the upper extremity of the first phalanx of the thumb. A particular portion, on the inner side of this muscle, is called, by Albinus, *Abductor brevis alter*.

ABDUCT'OR POL'LICIS LONG'US or **A. LONGUS POL'LICIS**, *A. P. L. Manus*, *Extensor os'sis metacarpi pollicis manus*, *Extensor pri'mi internodii* (Douglas) — *Extensor pri'mus Pollicis*, *Cubito-radi-sus-metacarpien du pouce*, *Cubito-sus-metacarpien du pouce* (Ch.). — (F.) *Abducteur long du pouce*. A long, thin muscle, arising from the posterior surface of the ulna, radius, and interosseous ligament, and inserted at the outer side of the upper extremity of the first metacarpal bone.

ABDUCT'OR POL'LICIS MA'NUS, *Abductor Pollicis Brevis*.

ABDUCT'OR POL'LICIS PE'DIS, *Calcosubphalan'gens Pollicis*. (F.) *Abducteur du gros orteil*. This muscle arises, fleshy, from the anterior and inner part of the protuberance of the os calcis, and tendinous from the same bone where it joins with the os naviculare. It is inserted, tendinous, into the internal os sesamoideum and root of the first bone of the great toe. *Use*, to pull the great toe from the rest.

The name *Abductor* has been given also to all those interosseous muscles of the hand and foot which perform the motion of abduction on the fingers or toes, and to muscles which execute the same function in other parts of the body.

Abdu'men, Abdomen.

Abeba'os, (*αββαος*, from *a*, neg., and *βεβαιος*, 'firm,') *Infirmus*, *Deb'ilis*. Weak, infirm, unsteady.

Abeille, (from *apicula*, dim. of *apis*, 'a bee,') Bee.

Abelme'luch. One of the names of the Ricinus, according to some authors. — Prosper Alpinus says that a tree, which grows about Mecca, is so called. Its seeds, which are black and oblong, are said to be a most violent cathartic.

A'belmosch, *Hibiscus abelmoschus*.

Abelmosch'us, *Hibiscus abelmoschus* — *a. Esculentus*, *Hibiscus esculentus* — *a. Moschatus*, *Hibiscus abelmoschus*.

A'belmusk, *Hibiscus abelmoschus*.

Abensberg. **Min'eral Wa'ters** of. A. is a city of Bavaria, where there is a cold, sulphureous spring.

Abernethy, **Sarcoma** of. See *Sarcoma*, *Vascular*.

Aberra'tio, gen. *Aberratio'nis*, Aberration — *a. Lactis*, *Galactoplasia* — *a. Loci*, *Heterotopia* — *a. Mensium* seu *Menstruorum*, *Menstruation*, *vicarious* — *a. Temporis*, *Heterochronia*.

Aberra'tion, *Aberra'tio*, (from *ab* and *errare*, 'to stray,' 'to wander from,') This word has several meanings. 1. The passage of a fluid of the living body into an order of vessels not destined for it. In this sense it is synonymous with the *Error Loci* of Boerhaave. 2. The flow of a fluid towards an organ different from that to which it is ordinarily directed; as in cases of vicarious hemorrhage. *Aberrations of sense* or *judgment* are certain errors in the perceptions, or certain derangements of the intellectual faculties. In optics it designates the dispersion of the rays of light in passing through a lens.

ABERRA'TION, CHROMAT'IC, Aberration of Refrangibility — *a. Distan'tial*, see *Aberra'tion of Spheric'ity*.

ABERRA'TION OF REFRANGIBIL'ITY, *Chromat'ic aberration*, *Error of disper'sion*, (F.) *Aberration de Réfrangibilité*, *Chromatisme*, exists, when, as in a common lens, the rays that pass near the circumference of the lens are decomposed, so that a colored image is observed. This aberration in the human eye is corrected by the iris, which does not permit the rays to fall near the circumference of the lens, and also by the crystalline lens itself, which, owing to its structure, serves the purposes of an achromatic glass.

ABERRA'TION OF SPHERIC'ITY, or *Spherical Aberra'tion*, takes place when the rays, as in a common lens, which pass through the centre of the lens, and those which pass near the circumference, are unequally refracted, so that they do not meet at a common focus. This aberration of sphericity in the human eye is corrected by the iris and lens. The defect arising from imperfect adjustment of the focus is known as *distan'tial aberration*.

Abessi, Realgar.

Abevacua'tio, gen. *Abevacuatio'nis*, *Apoceno'sis*, (*ab*, and *evacuare*, 'to empty,') An evacuation. A partial or imperfect evacuation. By some it is applied to an immoderate évacuation. See *Apocenos*.

Abhal. A fruit well known in India, and obtained from a species of cypress. It passes for an emmenagogue.

A'bies, gen. *Abi'etis*, *Pinus picea* — *a. Balsamea*, *Pinus balsamea* — *a. Balsamifera*, *Pinus balsamea* — *a. Canadensis*, *Pinus Canadensis* — *a. Excelsa*, see *Pinus abies* — *a. Gallica*, *Pinus picea* — *a. Larix*, *Pinus larix* — *a. Pectinata*, *Pinus picea* — *a. Picea*, *Pinus picea* — *a. Rubra*, *Pinus abies*.

Abi'etique, *Terebinthinate*.

Ab'iga, *Ajuga*, *Teucrium Chamæpitys*.

Abio'sis, (*a*, and *βιος*, 'life,') Death.

Abio'tus, (*αβιωτος*,) *Conium maculatum*.

Abirrita'tion, *Abirrita'tio*, (*ab*, and *irritatio*, 'irritation,') This word strictly means absence or defect of irritation. The disciples of Broussais used it to indicate a pathological condition, opposite to that of irritation. It may be considered as synonymous with debility, asthenia, &c.

Ab lacta'tio, (*ab*, and *lactare*, 'to suckle,') Weaning.

Ablast'es, (*αβλαστης*, from *a*, and *βλαστος*, 'a bud,') Sterile.

Abla'tio (*ab*, and *ferro*, *latum*, 'to take,') Extirpation.

Abla'tion, Extirpation.

Ableph'arus, (*a*, privative, and *βλεφαρον*, 'eyelid,') One who has no eyelids.

Ableps'ia, (*αβλεψια*,) *Cæcitas*.

Abluen'tia, (*abluer*, — *ab*, and *luere*, — 'to wash,') Detergents.

Ab'lue'ts, Detergents.

Ablu'tion, *Ablu'tio*, *Aponip'sis*, *Cataclysmus*.

A name given to legal ceremonies in which the body is subjected to particular affusions. Ablution (especially of the extremities) with cold or tepid water is employed, therapeutically, to reduce febrile heat. Also, the washing by which medicines are separated from the extraneous matters mixed with them.

Abnorm'al, (*ab*, and *norma*, 'rule.') Abnormal.

Abnormal'ity, Anomalia.

Abnorm'itas, Anomalia.

Abnorm'ity, Anomalia.

Abnorm'ous, *Abnorm'is*, *Enorm'is*, *Abnor'mal*, (F.) *Anormal*. Not conformable to rule; irregular.

Abolit'ion, *Abolit'io*, (*ab*, and *luere* (?) 'to wash.') Destruction or suppression. A word, often employed, especially by the French, to express the complete suspension of any symptom or function.

Aboma'sus, *Aboma'sum*, *Enys'tron*, *Ventriculus intestinal'is*, *Ren'net*, (Sc.) *Roddikin*, (F.) *Caillotte*. The lowermost or fourth stomach of ruminating animals.

Abomina'tio, Disgust.

Abundance, see *Plethora*.

Abor'sio, Abortion.

Abor'sus, gen. *Abor'sûs*, Abortion.

Abort', *Abori'ri*. To miscarry. (F.) *Avorter*.

Aborticid'ium, (*abortus*, and *cædo*, 'I kill,') Fœticide.

Abortif, Abortive.

Abortifa'ciens, (*abortus*, and *facio*, 'I make,') Abortive.

Abor'tion, *Abor'tus*, *Abor'sus*, *Abor'sio*, *Dysto'cia aborti'va*, *Omoto'cia*, *Paracye'sis abor'tus*, *Amblo'sis*, *Amblo'ma*, *Amblos'mus*, *Ec'bolē*, *Embryotoc'ia*, *Diaph'thōra*, *Ectro'sis*, *Examblo'ma*, *Examblo'sis*, *Ectros'mus*, *Apopalle'sis*, *Apopal'sis*, *Apoph'thōra*, *Phtho'ra*, *Convul'sio u'teri*, *Deperdi'tio*, (F.) *Avortement*, *Blessure*, *Miscarriage*; (from *ab* and *oriri*, *ortum*, 'to rise,' applied to that which has arisen out of season.) The expulsion of the fœtus before the seventh month of utero-gestation, or before it is *viable*. The causes are referable either to the mother, and particularly to the uterus; or to the fœtus and its dependencies. The causes, in the mother, may be:—extreme nervous susceptibility, great debility, plethora, faulty conformation, &c.; and it is frequently induced immediately by intense mental emotion, violent exercise, &c. The causes seated in the fœtus are its death, rupture of the membranes, &c. It most frequently occurs between the 8th and 12th weeks of gestation. The symptoms of abortion are:—uterine hemorrhage with or without flakes of decidua, with intermitting pain. When abortion has once taken place, it is extremely apt to recur in subsequent pregnancies about the same period. Some writers have called abortion, when it occurs prior to three months, *Effluxion*. The treatment must vary according to the constitution of the patient and the causes giving rise to it. In all cases, the horizontal posture and perfect quietude are indispensable.

ABORTION is likewise applied to the product of an untimely birth, — *Abor'tus*, *Abor'sus*, *Apoble'ma*, *Apob'olē*, *Ecblo'ma*, *Amblothrid'ion*, *Ectro'ma*, *Fructus immaturus*, *Abort'ment*, (F.) *Avorton*, *Avortin*.

Abor'tive, *Aborti'vus*, *Ec'bol'ius*, *Amblo'ticus*, *Amblothrid'ium*, *Ambol'icus*, *Phthor'ius*, *Apophthor'ius*, *Ectrot'icus*, *Abortifa'ciens*, *Acyte'rius*, *Ecpe'llens*, *Phthiroc'tonus*, *Phthoroc'tonus*, *Ec'bol'icus*, *Contractor u'teri*, *Accelerator Partûs*, *Parturient*, *Parturifa'cient*, *Ec'bol'ic*. (F.) *Abortif*. A medicine to which is attributed the property of causing abortion. There is probably no direct agent of the kind. See *Ectrotic*.

Abort'ment, Abortion.

Abort'us, gen. *Abortûs*, Abortion.

Abouchement, (*bouche*, 'mouth,') Anastomosis.

Aboula'za, a tree of Madagascar, used, according to Flacourt, in that country in diseases of the heart.

Aboutissement, (*aboutir*, 'to come to an end,' from *bout*, 'end,') Suppuration.

Aboyeuses, (*aboyer*, 'to bark,') See *Convulsionnaire*.

A'brabax, *A'bracax*, *A'brasax*, *A'braxas*. A mystic term, expressing the number 365, to which the Cabalists attributed miraculous properties. A form of amulet.

Abacadabra, *Abasada'bra*, the name of a Syrian idol, according to Selden. This word, when pronounced and repeated in a certain form and a certain number of times, was supposed to have the power of curing fevers and preventing many diseases. It was figured on amulets and worn suspended around the neck.

A B R A C A D A B R A
B R A C A D A B R A
R A C A D A B R A
A C A D A B R A
C A D A B R A
A D A B R A
D A B R A
A B R A
B R A
R A
A

Abacalan'. A cabalistic term to which the Jews attributed the same virtue as to the word ABRACADABRA.

A'bracax, Abrabax.

A'braham Man. A name given, three centuries ago, to one who, for purposes of imposition, personated a 'Tom of Bedlam' or vagrant lunatic. To *sham Abraham* or *Abram* is now used for one who feigns sickness or infirmity of any kind.

Abrasada'bra, Abracadabra.

A'brasax, Abrabax.

Abra'sio, gen. *Abrasio'nis*, Abrasion — a. Dentium, Odontotripsis.

Abra'sion, *Abra'sio*, *Aposyr'ma*, *Apoxy'smus*, (Prov.) *Fleck*, (from *abradere*, — *ab* and *radere*, *rasum*, — 'to rasp,') A superficial excoriation, with loss of substance, under the form of small shreds, in the mucous membranes of the intestines, — (F.) *Racures des Boyaux*. Also, an ulceration of the skin, possessing similar characters. According to Vieq d'Azyr, the word has been used for the absorption of the molecules composing the various organs.

Abathan', *Artemisia abrotanum*.

A'braxas, Abrabax.

Abre, *Abrus precatorius*.

Abreviation, Abbreviation.

Abricot, (from *præcox*, 'precocious,') see *Prunus Armeniaca* — a. *Sauvage*, *Mammea Americana*.

Abricotier, *Prunus Armeniaca*.

Abro'ma Angust'um. The root of this tree, which grows in India, is employed in dysmenorrhœa.

Abro'sia, (*a*, and *βρωσις*, 'food,') Abstinence.

Abrot'anum, (*αβροτανον*,) *Artemisia abrotanum* — a. *Cathsum*, *Artemisia abrotanum* — a. *Mas*, *Artemisia abrotanum*.

Abrotone, *Artemisia abrotanum*.

Abrotoni'tes, (*αβροτανις*, — *οινος*, 'wine,' understood.) Wine impregnated with *Artemisia abrotanum* or Southernwood.

Abrot'onum, (*αβροτανον*,) *Artemisia abrotanum*.

Abrupt'io, gen. *Abruptio'nis*, (*ab* and *rumpere*, *raptum*, 'to break,') see *Abduction*.

A'brus Precato'rius, (from *αβρος*, 'elegant,') *Lig'worice Bush*, *Red Bean*, *Love pea*, (F.) *Abre*, *Liane à réglisse*. A small ornamental shrub,

found from Florida to Brazil, as well as in Egypt and the West Indies; *Nat. Ord.* Leguminosæ; *Sex. Syst.* Monadelphia Enneandria; having beautiful scarlet seeds with a black spot. The roots and leaves are sweet mucilaginous demulcents. The seeds of the American kind are considered to be purgative and poisonous. They are employed to form rosaries, and hence called, in mockery, *Jumble beads*.

Abs, as a prefix, see A.

Ab'scess, (from *abscedo*,—*abs*, and *cedere*,—'I depart,' or 'separate from.') *Ab'sces'sus*, *Ab'sces'sio*, *Aphiste'sis*, *Apost'e'ma*, dim. *Apostema'tion*, *Ecpy'e'ma*, *Ecpy'e'sis*, *Reces'sus*, *Ab'sces'sion*, *Apos'tem*, *Impos'thume*, *Impos'tem*, *Gath'ering*, *Ri'sing*; (Old Eng.) *Apostemacion*, *Apost'hume*, (Sc.) *Hat'trel*, (Prov.) *Coul*, *Numpost*, *Postime*, *Addle*, (F.) *Abcès*, *Depôt*. A collection of pus in a cavity, the result of a morbid process. See Pyogenia, and Suppuration.

The French have various distinctive terms for Abscesses. *Abcès chaud*, *aigu*, *soudain*, is one which follows violent inflammation. *Abcès froid*, *chronique*, *scrofuleux*,—*Cold*, *chronic*, *strumous*, or *scrofulous abscess*,—one which is the result of chronic or scrofulous inflammation. *Abcès par Congestion*, *A. diathésique*, a symptomatic abscess; one which occurs in a part at a distance from the inflammation by which it is occasioned: e. g. a lumbar abscess, in which the inflammation may be in the lumbar vertebræ, whilst the pus exhibits itself at the groin.

AB'SCESS, **ALVE'OLAR**, **Parulis**—a. of the Breast, *Mastodynia Apostematosa*—a. Chronic, see Abscess—a. Cold, see Abscess—a. Embolic, a. Metastatic.

ABCESS, **FE'CAL**, *Abcessus Stercorosus*. An abscess formed by the entrance of the contents of the bowel into a contiguous purulent cyst.

ABCESS, **MAM'MARY**, *Mastodynia Apostematosa*.

ABCESS, **METASTAT'IC**, *Embolio Abscess*, *Abces'sus metastat'icus*, (F.) *Abcès métastatique*, *A. consécutif*. An abscess which forms suddenly, and sometimes without any precursory signs of inflammation, in a part of the body remote from one in a state of suppuration, and without presenting a sufficient reason for its development in the place which it occupies. It is a result of phlebitis.

ABCESS, **MILK**, *Mastodynia Apostematosa*—a. Perforating, of the Lung, see Lung, perforating abscess of the—a. Perilaryngeal, see Perilaryngitis—a. Psoas, Lumbar abscess—a. Periuterine, see Periuterine—a. Pyæmic, see Pyæmia.

ABCESS, **RESID'UAL**. A term applied by Paget to include all abscesses found in or about the residues of former inflammations, as in the adhesions, thickening, or other lowly organized products of inflammation long past.

ABCESS, **RETROPHARYNGE'AL**, see Retropharyngeal—a. Shitstod, *Abcès en bouton de chemise*—a. Scrofulous, see Abscess—a. Subperiosteal, see Periostitis.

Abcess'io, Abscess.

Abces'sion, Abscess.

Abcess'us, gen. *Abcess'us*, Abscess—a. Articuli, Pyarthrosis—a. Capitis Sanguineus Neonatorum, Cephalæmatoma—a. Cerebri, Encephalopyosis—a. Gangrænescens, Anthrax—a. Gangrænosus, Anthrax—a. Gingivarum, Parulis—a. Lacteus, Mastodynia apostematosa—a. Lumborum, Lumbar abscess—a. Mammæ, Mastodynia apostematosa—a. Metastaticus, Abscess, metastatic—a. Nucleatus, Furunculus—a. Oculi, Hypopyon—a. Pectoris, Empyema—a. Pulmonum, Pneumapostema—a. Renalis, Nephropostasis—a. Spirituosus, Aneurism—a. Stercorosus, Abscess, fecal—a. Thoracis, Empyema—a. Urinalis, Urapostema—a. Urinosus, Urapostema.

Abcis'io, gen. *Abcisio'nis*, Abcision.

Abcis'io, Abcision—a. Præputii, Circumcision.

Abcis'sion, *Abcis'io*, *Abcis'sio*, (from *abscidere* or *abscindere*, 'to cut off,') *Apoc'opē*, *Apothrau'sis*, *Diac'opē*. Excision or extirpation of a part, especially of a soft part. Fracture or injury of soft parts, with loss of substance. Diminution, or loss of voice. Sudden and premature termination of a disease.

Abcon'sio, gen. *Abcon'sio'nis*, (*abs*, and *condere*, *consum*, 'to hide,') Sinus.

Absences, see Epilepsy.

Absinthe, see *Artemisia absinthium*.

Absinth'ism, see *Artemisia absinthium*.

Absinthi'tes, gen. *Absinthi'toe*, (*αψινθιτης*,) *Ap'sinthi'tes*. Wine impregnated with Absinthium or Wormwood.

Absinth'ium, (Ph. U. S.,) (*αψινθιον*,) *Artemisia absinthium*—a. Marinum, *Artemisia maritima*—a. Maritimum, *Artemisia maritima*—a. Ponticum, *Artemisia pontica*—a. Romanum, *Artemisia pontica*—a. Santonicum, *Artemisia santonica*—a. Vulgare, *Artemisia absinthium*.

Absorbant, Absorbent.

Absorb'ent, *Absorb'ens*, (from *absorbere*,—*ab* and *sorbere*,—'to drink, to suck up,') (F.) *Absorbant*. That which absorbs. A medicine used for absorbing acidity in the stomach and bowels, as magnesia, chalk, &c. *Inver'tens*, *Resor'bens*, *Sat'urans*, *Præcip'itans*. Also, any substance, such as cobweb, sponge, &c., which, when applied to a bleeding surface, retains the blood, and forms with it a solid and adhesive compound, which arrests the hemorrhage.

ABSORB'ENT SYST'EM is the collection of vessels, *Vasa absorbentia* seu *resorbentia*, and glands, which concur in the exercise of absorption.

Absorp'tio, gen. *Absorp'tio'nis*, Absorption—a. Sanguinis, Hæmorrhophesis.

Absorp'tion, (same etymon as Absorbent), *Ab'sorp'tio*, *Resorp'tio*, *Inhala'tio*, *Imbibit'io*, *Anar'rhophē*, *Anarroph'e'sis*, *Catapino'sis*, *Rhabde'sis*, *Catarrhophe'sis*, *Catar'rhophē*. The function of absorbent vessels, by virtue of which they take up substances from without or within the body. Two great divisions have been made of this function.

1. *External absorption*, or the *absorption of composition*, which obtains, from without the organs, the materials intended for their composition; and, 2. *Internal or decomposing absorption*, or the *absorption of decomposition*, which takes up from the organs the materials that have to be replaced.

By *external absorption* is meant not only that which takes place at the external surface of the body, but also that of the mucous membranes of the digestive and respiratory passages. Hence, again, the division of external absorption into *cutaneous*—*resorp'tio cutanea* seu *cutis*, *inhala'tio cutis*,—*intes'tinal* or *diges'tive*, and *pulmonary* or *respiratory*.

Internal absorption is also subdivided into, 1. *Molec'ular* or *interstit'ial*, *nu'tritive*, *organ'ic*, or *decompo'sing*, which takes up from each organ the materials that constitute it, so that the decomposition is always in *equilibrio* with the deposition. 2. The *absorption of recrementit'ial secreted fluids*, such as the fluid of serous membranes, synovia, &c. As these are constantly exhaled on surfaces which have no external outlet, they would augment indefinitely if absorption did not remove them in the same proportion as that in which they are deposited. 3. The *absorption of a part of the excrementit'ial secreted fluids*, as they pass over the excretory passages.

The great agents of external absorption are the veins and chyloferous vessels; of internal absorption, probably the lymphatics. In the chyloferous vessels and lymphatics the fluid is always found to possess the same general properties. In them, therefore, an action of elaboration or selection

must have taken place. The veins, on the other hand, seem to exert no selection. Any fluid, possessing the necessary tenuity, passes through the coats of the vessel readily by imbibition, and proceeds along with the torrent of the circulation. Watery fluids in this manner enter the blood when they are taken into the stomach. Substances that require digestion, on the other hand, may pass through the chyloferous vessels and thoracic duct.

ABSORPTION OF COMPOSITION, see Absorption — a. Cutaneous, see Absorption — a. Decomposing, see Absorption — a. of Decomposition, see Absorption — a. Digestive, see Absorption.

ABSORPTION, DISJUNCTIVE. The absorption of the living part of a tissue, in immediate connection with a dead portion; the latter being thus detached, as in the separation of a slough.

ABSORPTION OF EXCREMENTIAL SECRETED FLUIDS, see Absorption — a. External, see Absorption — a. Internal, see Absorption — a. Interstitial, see Absorption — a. Intestinal, see Absorption — a. Molecular, see Absorption — a. Nutritive, see Absorption — a. Organic, see Absorption.

ABSORPTION, PROGRESSIVE. A form of absorption, often apparently caused by the interference of pressure with the nutrition of a part, as of a deep-seated tumour approaching the surface, and inducing the absorption of the interposed structures.

ABSORPTION, PULMONARY, see Absorption — a. of Recremential Secreted Fluids, see Absorption — a. Respiratory, see Absorption.

Abstème, Abstemious.

Abste'mious, *Abste'mius*, *Aoi'nos*, (from *abs* and *temetum*, 'wine.') (F.) *Abstème*. Used by the ancient writers, as well as by the French, in the sense only of its roots; one who abstains from wine or fermented liquors in general.

Absterge'n'tia, (*abs* and *tergere*, *tersum*, 'to clean,') Detergents.

Abstersi'va, Detergents.

Absterso'ria, Detergents.

Ab'stinance, *Abstinen'tia*, — (from *abs* and *tenere*, 'to hold,') — *Abros'ia*, *Asit'ia*, *Liman'chio*, *Fasting*. Privation, usually voluntary, as *abstinence from drink*, &c., but more particularly of certain articles of food. Fasting is a useful remedial agent in certain diseases, particularly in those of an inflammatory character.

Ab'sus, a kind of cassia, *C. Absus*, which grows in Egypt and in India, the seeds of which, pulverized and mixed with powdered sugar, have been employed as a dry collyrium, in the endemic ophthalmia of Egypt.

Abu'lia, (*αβουλία*, from *a*, and *βουλη*, 'will.') Loss of the will, or of volition.

Abu'licious. One who has lost the power of will or of volition.

Abus de Soi-Même, ('abuse of one's self,') Masturbation.

Abu'ta, (a Guiana name,) *Pareira brava*.

Abu'tilon Avicen'næ, *A. Cordatum*, *Si'da Abu'tilon*, *Indian* or *Yellow Mal'low*, *Vel'vet leaf*; *Order*, *Malvaceæ*, (a, 'privative,' *βους*, 'an ox,' and *τιλος*, 'diarrhœa,' that is 'a remedy for the diarrhœa of cattle,') is naturalized, and common in most parts of the United States. Like common mallow, it is mucilaginous and demulcent.

Abutilon Cordatum, *A. Avicennæ*.

Abvacua'tio, (from *ab*, and *vacuare*, *vacuatum*, 'to empty,') An excessive or colliquative evacuation of any kind.

Ac, as a prefix, same as *Ad*.

Aca'cia (Ph. U. S.), *Acaciæ gummi* (Ph. B.) — *G. Aca'ciæ Arab'icæ*, *G. Mimosæ*, *G. Arab'icum*, *G. Acanth'inum*, *G. Leu'cum*, *G. Theba'icum*, *G. Serapio'nis*, *G. Lamac*, *G. Sen'ega* or *Sen'eca*, (see *Senegal*, gum,) *Gum Ar'abic*, (F.) *Gomme Arabique*. The gum of the tree *Aca'cia* seu *Mimo'sa*

Nilot'ica, *Aca'cia vera*, *Spi'na Egypti'aca*, of Upper Egypt, *Nat. Ord.* *Mimosæ*, *Sex. Syst.* *Polygamia Monœcia*, (from *ακη*, 'a point,' so called in consequence of the spines.) — A gummy exudation from *Acacia Vera* and other species of *acacia*, (Ph. U. S., 1873.) It is in irregular pieces, colorless, or of a pale yellow color, hard, brittle, of a shining fracture, transparent, soluble in water, and insoluble in alcohol, s. g. 1.4317.

It is mucilaginous; but is chiefly used in pharmacy. Sometimes it is administered alone as a demulcent. See *Arabin*.

Acacia Hor'rida and *A. Giraffæ*, of South Africa, yield a good gum. — *Gum Pectoral* is made by dissolving equal parts of gum arabic and sugar in water, and evaporating. — *Gum Water* (F.) *Eau de Gomme*, is a solution of gum arabic in water.

ACACIA CATECHU, *Catechu* — a. False, *Robinia pseudo-acacia* — a. Germanica, see *Prunus spinosa* — a. Giraffæ, see *Acacia* — a. Horrida, see *Acacia* — a. Indica, *Tamarindus* — a. Nilotica, see *Acacia* — a. Nostras, see *Prunus spinosa* — a. Senegal, see *Senegal*, gum — a. Vera, see *Acacia* — a. Zeylonica, *Hæmatoxylon Campechianum*.

Aca'ciæ Gum'mi, *Aca'cia*.

Acajou, (of Indian origin,) see *Anacardium acajab*, *Akasga*.

Acaju'ba Officina'lis, *Anacardium occidentale*.

Acal'ypa Betuli'na, (a, 'privative,' *καλος*, 'beautiful,' and *ἀψη*, 'touch,' 'disagreeable to the touch,') *Cau'da fel'is agrest'is*. An infusion of the leaves is employed by the natives of India as a stomachic and in cholera.

ACAL'YPHA HISP'IDA, *Caturus spiciflorus*.

ACAL'YPHA IN'DICA, *Cupamini*; *Order*, *Euphorbiaceæ*. A common annual in the gardens of India. An infusion of the root and a decoction of the leaves are cathartic.

ACAL'YPHA VIRGIN'ICA, *Three-seeded mer'cury*, indigenous, flowering in August, is said to have expectorant and diuretic properties.

Acam'atus, (a, and *καμω*, 'I labor,') This word has been sometimes used for one of a good constitution of the body. According to Galen, it means that position in which a limb is intermediate between flexion and extension; a position which may be long maintained without fatigue.

Acamps'ia, (*ακαμψία*, from *a*, and *καμψις*, 'flexion,') *Contractura*.

Ac'anos, (*ακανος*, 'a prickle,') *Onopordon acanthium* — a. *Spina*, *Onopordon acanthium*.

Acanth'a, (*ακανθα*, 'a spine or thorn,') *Vertebral column*. Also, *Spinous process* of a vertebra.

Acanthab'olus, *Acanthulus*; *Acanthav'ola*, *Vol'sell'a*, (*ακανθα*, 'a spine,' and *βαλλω*, 'I cast out,') A kind of forceps for removing extraneous substances from wounds.

Acanthalzu'ca, *Echinops*.

Acanthav'ola, *Acanthabolus*.

Acanthe Fausse, *Heracleum spondylium*.

Acanth'ia Lectula'ria, *Cimex*.

Acanth'ium, *Onopordon acanthium*.

Acanth'ulus, *Acanthabolus*.

Acanth'us Mol'lis, (*ακανθος*, — from *ακανθα*, 'a spine or thorn,') *Melanophyl'ium*, *Bran'ca ur'sina* seu *ve'ra*, *Brankur'sine*, *Bear's Breech*. (F.) *Pied d'ours*. This plant is mucilaginous like *Althæa*, and is used as a demulcent.

Acapat'li, *Piper longum*.

Acar'dia, (a, and *καρδία*, 'the heart,') The state of a fetus without a heart.

Acardiohæ'mia, (F.) *Acardiohémie*, (a, *καρδία*, 'heart,' and *αἷμα*, 'blood,') Want of blood in the heart.

Acardioner'via, (F.) *Acardionervie*: (a, *καρδία*, 'heart,' and *νευρον*, 'nerve,') Want of nervous action in the heart as indicated by the sounds ceasing to be audible.

Acariotroph'ia, (*a*, καρία, 'heart,' and τροφή, 'nourishment,') Heart, atrophy of the.

Acare, *Acarus*.

Ac'aricide, *Acarici'da*, (*acarus*, and *cedere*, 'to kill,') A destroyer of acari,—as of the *acarus scabiei*.

Acarico'ba. The Brazilian name for *Hydrocotyle umbellata*, used by the Indians as an aromatic, alexipharmic, and emetic.

Ac'aron, (*akaros*, 'small, short,') *Myrica gale*.

Acarp'æ, (*a*, and καρπος, 'fruit,') A division of the family of cutaneous diseases by Fuchs, in which there is no "fruit," (Germ. *Frucht*,) or production from the cutaneous surface—tubercles, vesicles or pustules. Lentigo, Chloasma, Argyria, and Pityriasis belong to it.

Ac'arus, (*a*, and καρπος, 'divisible,') (F.) *Acare*. A minute insect, one species of which, *Acarus sca'biei*, has been noticed, by many observers, in the itch.

Ac'arus Ci'ro, see *Psora*—*a*. Comedonum, *Acarus folliculorum*.

Ac'arus folliculo'rum, *A. Comedo'num*, *Entozo'on seu De'modex seu Simo'nea seu Steatozo'on folliculo'rum*, *Macroga'ster plat'ypus*. An articulated animalcule, discovered in the sebaceous substance of the cutaneous follicles. According to Professor Owen, it belongs to the Arachnida. See Parasites.

Ac'arus sca'biei, *Acarus*, see *Psora*.

Acatalep'sia, (*ακαταληψία*, from *a*, and καταλαμβάνω, 'I comprehend,') Uncertainty in diagnosis. Its opposite is *Catalepsia*.

Acat'alis, see *Juniperus communis*.

Acatap'osis, (*a*, and καταποσις, 'deglutition,') Incapacity of swallowing. Difficulty of deglutition.

Acatastat'ic, *Acatastat'icus*, (*a*, and καθίστημι, 'to determine,') An epithet given to fevers, &c., when irregular in their periods or symptoms.

Acate'ra, see *Juniperus communis*.

Acathar'sia, (*a*, and καθαρίζω, 'I purge,') *Sordes*, Impurities. Omission of a purgative.

Acatsjaval'li, An astringent and aromatic Malabar plant. A bath of it is used in that country in hemierania. It is supposed to be the *Cassytha filiformis* of Linnæus.

Acawe'ria, *Ophioxylum*.

Accablement, Torpor.

Accélérateur de l'Urine, (*ac*, and *celer*, 'quick,') Accelerator urine.

Accelera'tor (gen. *Accelerato'ris*) *Par'tûs*, Abortive.

ACCELE'RA'TOR URI'NÆ, *Bulbocaverno'sus*, *Bulbourethral* (Ch.), *Ejacula'tor Sem'inis*, *Compres'sor bul'bi*, *Bul'boûretra'lis*, *A'nocaverno'sus* (F.) *Bulbosynde'smo-cavernæus*, *Accélérateur de l'urine*, *Bulbo-cavernæus*, *Ano-cavernæus*. A muscle of the penis, which arises, fleshy, from the sphincter ani and membranous part of the urethra, and tendinous, from the crus and beginning of the corpus cavernosum penis. In its course it forms a thin, fleshy layer, the inferior fibres of which run more transversely than the superior, which descend in an oblique direction; the muscles of both sides completely enclosing the bulb of the urethra. It is inserted into its fellow by a tendinous line running longitudinally on the middle of the bulb. Its use is to propel the urine or semen forwards.

Ac'cent, *So'nus vo'cis*, (*ad* and *canere*, *cantum*, 'to sing,') Inflection or modification of the voice, which consists in raising or dropping it on certain syllables. It exhibits various alterations in disease.

Accès, Accession, Attack, Paroxysm.

Ac'cess, Accession, Attack, Paroxysm.

Acces'sion, *Acces'sio*, (F.) *Accès*, (from *accedo*, *accessum*,—*ac* and *cedere*,—'to approach,') The invasion, approach, or commencement of a disease.

Accessoire, Accessory—*a. du long Fléchisseur commun des orteils*, see *Flexor longus digitorum pedis profundus perforans* (accessorius)—*a. de l'Obturateur interne*, *Ischiotrochanterianus*—*a. du Pied d'Hippocampe*, see *Cornu ammonis*—*a. du Sacro-lombaire*, see *Sacro-lumbar*.

Accesso'rius, Accessory—*a. Flexoris Longi Digitorum Pedis*, see *Flexor longus digitorum pedis profundus perforans* (accessorius)—*a. Pedis hippocampi*, see *Cornu ammonis*—*a. ad Sacro-lumbalem*, see *Sacro-lumbar*.

Ac'cessory, *Accesso'rius*, (F.) *Accessoire*, *Anneze*. A consequence or dependence on any thing; as *accessory ligament, muscle, nerve, &c.*

AC'CESSORY OF THE PAROTID is a name given by Haller to a small gland, which accompanies the parotid duct, and is commonly a mere prolongation of the parotid itself. See *Parotid*.

AC'CESSORY SCIENCES TO MEDICINE are those which do not relate directly to the science of man in a state of health or disease; as physics, chemistry, &c.

AC'CESSORY OF THE PAR VA'GUM, Spinal nerve.

Access'us, gen. *Acces'sus*, Coition, Paroxysm.

Ac'cidens, gen. *Acciden'tis*, (from *accidere*,—*ac* and *cadere*—'to happen,') Symptom, Accident—*a. Consecutifs*, Consecutive phenomena.

Ac'cident, *Ac'cidens*. A casualty; an unforeseen event. The French—like older English writers—use the term in nearly the same sense as *symptom*; also an unexpected symptom.

Acciden'tal, *Adventit'ious*. That which happens unexpectedly. See *Tissue*, *Accidental*.

Accip'iter, gen. *Accip'itris*, *H'erax*, 'the hawk,' (from *accipere*,—*ac* and *capio*,—'to take,') *Mence'ratis Accip'iter*, (F.) *Épervier*. A bandage applied over the nose, so called from its likeness to the claw of a hawk.

Accli'mated, *Accli'matised*, *Cli'mati assue'tus*, (*ac*, and *clima*, 'climate,') Accustomed to a climate. A word of modern introduction from the French.

Acclimation, *Acclimation*.

Acclimatement, *Acclimation*.

Acclima'tion, *Acclima'tio*, *Clima'tion*, *Seas'oning*, (F.) *Acclimatement*, *Acclimation*, *Acclimatisation*. The act of becoming acclimated or accustomed to a climate.

The constitution of a person, who goes to live in another and a very different climate, usually experiences changes, frequently of an unfavorable character, the study of which is of considerable importance in medicine.

Acclimatisa'tion, *Acclimation*.

Accli'matised, *Acclimated*.

Accompagnement de la Cataracte, Accompaniment to the cataract.

Accom'paniment, *Adjunc'tum*, (F.) *Accompagnement*, (*ac*, and *compagnon*, 'an associate,') That which is joined to any thing.

Accom'paniment to the cat'aract, (F.) *Accompagnement de la cataracte*, is a whitish, viscid substance, which sometimes surrounds the opaque crystalline lens, and remains after the operation for cataract, causing a secondary cataract.

Accouchée, (*ac*, and *couche*, 'a bed,') *Puerpera*.

Accouchement, Parturition—*a. contre Nature*, see *Presentation*, *preternatural*—*a. Laborieux*, Laborious labor, *Dystocia*—*a. Provoqué*, see *Parturition*.

Accoucheur, *Adju'tor Par'tûs*, *Obstet'ricans*, *Obstetric'ius*, *Maieu'ter*, *Maieu'tes*. One who practises the art of midwifery. A physician *Accoucheur*, a Surgeon *Accoucheur*, a Man-midwife, *Obstetrist*, &c.

Accoucheuse, Midwife.

Accouplement, (*ac*, and *coupler*, 'to couple,') Coition.

Accoutumance, (*ac*, and *coutume*, 'custom,') Habit.

Accre'tion, *Accre'tio*, (ac, and *crecere*, 'to increase;') Augmentation; (F.) *Accroissement*; increase by juxtaposition.

Accroissement, (ac, and *croissance*, 'growth.') Accretion, Increase.

Accu'bitus, gen. *Accu'bitus*, (from *accubo*,—ac, and *cubo*, 'I lie'—'I lie by the side of.') Of old, the lying of a person with another, as where a young person was placed in bed with an old one, or a healthy person with one that was sick.

Accusa'tio, (ac, and *causa*, 'cause.') Indication. **Ace'dia**, (*ακηδία*, and *ακηδία*,—a, and *κηδος*, 'care.') *Incu'ria*. Want of care, neglect, fatigue.

Acel'la, *Axilla*.

Aceogno'sia, (*αεωμαι*, 'I cure,' and *γνωσις*, 'knowledge.') Pharmacognosia.

Aceolog'ia, (*αεωμαι*, and *λογος*, 'a discourse.') *Materia Medica*.

Acéphale, *Acephalus*.

Accephalhæ'mia, (F.) *Accephalhémie*, (*acephalo*, and *αίμα*, 'blood.') Want of blood in the encephalon.

Accephal'ia, see *Accephalus*.

Acéphalie, see *Accephalus*.

Acceph'alo, (from *a*, privative, and *κεφαλη*, 'head,') in composition, devoid of head.

Accephalobra'chus, (*acephalo*, and *βραχιων*, 'arm,') A fetus without head or arms.

Accephalocar'dia, (*acephalo*, and *καρδία*, 'heart,') Monstrosity in which there is absence of head and heart.

Accephalochi'rus, (*acephalo*, and *χειρ*, 'hand,') A fetus without head or hands.

Acceph'alocyst, *Accephalocyst'is*, (F.) *Acéphalocyste*, (*acephalo*, and *κύστις*, 'bladder,') An hydatiform vesicle, without head or visible organs, ranked among the Entozoa, although possessed of few animated characteristics. In no organ of the body are accephalocysts so frequently found as in the liver. Generally it is the 'multiple accephalocyst,' *Accephalocyst'is socia'lis* seu *prolifera*, which is met with. At times, however, it is the 'solitary accephalocyst,' *A. eremita* seu *sterilis*.

The *accephalocystis endog'ena*, *Pillbox hydatid*, has a firm coat, and is composed of different layers, which have numbers of smaller hydatids within them, and are thrown off from the interior of the parent cyst. In the *A. exog'ena* of ruminant animals, the young vesicles are developed from the exterior of the parent vesicles. — See *Hydatid*.

ACCEPHALOCYST'IS, *Accephalocyst*—a. *Endogena*, a. *Eremita*, and a. *Exogena*, see *Accephalocyst*, and *Parasites*—a. *Multifida*, see *Parasites*—a. *Prolifera*, a. *Socialis*, and a. *Sterilis*, see *Accephalocyst*.

Accephalogas'ter, gen. *Accephalogas'tris*, *Athoracoceph'alus*, (*acephalo*, and *γαστήρ*, 'the belly,') A monster devoid of head, chest, and abdomen; or having an abdomen, but no chest or head.

Accephalopo'dia, see *Accephalopodus*.

Accephalop'odus, (*acephalo*, and *πους*, gen. *πόδος*, 'foot,') A monster devoid of head and feet. The condition is called *Accephalopo'dia*.

Accephalora'chia, (*acephalo*, and *ῥαχίς*, 'spine,') Monstrosity in which there is absence of head and spine.

Accephalos'toma, gen. *Accephalostom'atis*, (from *acephalo*, and *στόμα*, 'mouth,') An accephalous fetus, at the upper part of which there is an opening resembling a mouth.

Accephalothora'cia, (*acephalo*, and *θώραξ*, gen. *θώρακος*, 'thorax,') Monstrosity in which there is absence of head and chest.

Accephalotho'rus, (*acephalo*, and *θώραξ*, 'chest,') *Apectoceph'alus*. A monster devoid of head or chest.

Acceph'alus, (*ακεφαλος*, from *a*, and *κεφαλη*, 'head,') *Accephalous*. (F.) *Acéphale*. A monster born devoid of head. The condition is called *Acceph'alia*, (F.) *Acéphalie*.

A'cer, gen. *A'ceris*, *Acrid*.

A'CER PALMIFOLIUM, (*acer*, 'the maple,') *A. Saccharinum*.

A'CER PENNSYLVANICUM, *Striped Ma'ple*, *Striped Dog'wood*. A decoction of the bark has been used internally and externally in cutaneous affections; and of the leaves and twigs to relieve nausea and vomiting.

A'CER RUBRUM, *Red Ma'ple*; *Indigenous*. The inner bark is a mild astringent. The Indians use a decoction of it for sore eyes.

A'CER SACCHARINUM, *A. palmifolium*, *Ma'ple*, *Sugar Ma'ple*. (F.) *Érable*; *Ord.*, *Aceraceæ*. This tree contains a large amount of sweet sap, whence a considerable quantity of sugar may be extracted, which, when purified, can scarcely be distinguished from that obtained from the cane. — See *Saccharum*.

Acerates Longifolia, *Long-leaved green Milk-weed*; *Order*, *Asclepiadaceæ*; indigenous, flowering in June and July; has the properties of the order. — See *Asclepias*.

Acerato'sis, (a, privative, and *κερας*, gen. *κερας*, 'horn,') Defective development of the corneous tissue.

Acerb', *Acer'bus*, *Stryph'nos*, (from *acer*, 'sharp,') A savor, or taste, compounded of the acid, bitter, and astringent; such as is met with in unripe fruits, &c.

Acer'cus, (a, privative, and *κερκος*, 'a tail,') A monster devoid of tail.

Ace'rides, *Acerodes*, (a, priv., and *κηρος*, 'wax,') Plasters devoid of wax.

Acerodes, *Acerides*.

Acerosus, *Achyro'des*, (*αχυρον*, 'chaff,') *Pityri'us*, *Furfura'ceous*. An epithet used by Hippocrates for the coarsest bread, made of flour not separated from the chaff.

Aceru'li Glan'dulæ Pineal'is. See *Pineal Gland*.

Aceru'ulus Cer'ebri, (dim. of *acervus*, 'a heap,') See *Pineal Gland*.

Aces'cency, *Acescen'tia*, (*acescere*, 'to grow sour, — *ακς*, 'a point, *acer*, 'sharp,') A disposition to acidity. The humorists believed that the animal humors are susceptible of this change.

Ace'sia, (*ακσις*,) *Cure*.

Acesi'nosis, (*ακεσινosis*,) *Curative*.

A'cesis, (*ακσις*,) *Curatio*, *Cure*, *Medicament*.

Acesm'a, gen. *Aces'matis*, (*ακεσμα*,) *Medicament*.

Acesm'ius, (*ακεσμιος*,) *Curable*.

Acesm'us, (*ακεσμος*,) *Cure*.

Aces'odynes, (*ακεσις*, 'cure,' and *ὀδυνη*, 'pain,') *Anodyne*.

Acesod'ynus, *Anodyne*.

Acesoph'orus, (*ακεσις*, 'cure,' and *φέρω*, 'I carry,') *Curative*.

Acest'er, gen. *Aceste'ris*, (*ακεστηρ*,) *Physician*.

Acest'is, *Medicament*.

Acest'or, *Physician*.

Acesto'ria, (*ακεστορία*,) *Medicina*.

Acest'oris, gen. *Acestor'idis*, (*ακεστορις*,) *Midwife*.

Acest'os, (*ακεστος*,) *Curable*.

Acest'ra, (*ακεστρα*,) *Needle*.

Acest'ria, (*ακεστρία*,) *Midwife*.

Acest'ris, gen. *Acest'ridis*, (*ακεστρις*,) *Midwife*.

Acest'rum, (*ακεστρον*,) *Medicament*.

Ace'ta Medica'ta, *Acetica*.

Acetab'ula Uteri'na, (pl. of *acetabulum*,) *Cotyledons*.

Acétabule, *Acetabulum*.

Acetab'ulum, (F.) *Acétabule* (from *acetum*, because it resembles the old vinegar vessel *oxybaph'ion*.) A measure capable of containing the eighth part of a modern pint.—Athenæus. Galen. See *Cotyloid*. According to Castelli, the lobes or cotyledons of the placenta of ruminating animals have been so called, *acetabula*.

ACETABULUM, *Cotyle*, see *Cotyloid*—a. *Humeri*, see *Glenoid*—a. *Marinum*, *Umbilicus marinus*.

Aceta'ria, (from *acetum*.) A salad or pickle.

Ac'e'tas, Acetate.

Ac'e'tate, *Ac'e'tas*. (F.) *Acétate*. A salt formed by the union of acetic acid with an alkaline, earthy, or metallic base. The acetates chiefly used in medicine are the acetates of ammonia, lead, potash, and zinc. See *Ammoniae Acetas*, *Plumbi Acetas*, &c.

Acetic Acid, *Aceticum Acidum*—a. Ether, see *Æther Sulphuricus*, and *Anæsthetic*.

Ac'e'tica, *Ac'e'ta Medica'ta*. (F.) *Vinaigres Médicinaux*. Pharmaceutical preparations of vinegar.

Ac'e'ticum Ac'idum, *Acidum Ac'e'ticum glaciale* (Ph. B., 1867) seu *for'tius* seu *for'te* seu *pu'rum*, *Ac'e'tum radica'le*, *Ox'us*, *Glacial Ac'e'tic Acid*, *Strong Ac'e'tous Acid*, *Acidum Aceto'sum for'te*, *Rad'ical Vin'egar*. *Spir'itus Ven'eris*, and *Spirit of Verdigris*, when made from verdigris, (F.) *Vinaigre Radical*. Concentrated acetic acid, prepared by decomposing an acetate and receiving the acetic acid by distillation, has a very pungent and grateful odor, and an acid and acrid taste. Its s. g. is 1.065, and it is very volatile. It is rubefacient and escharotic, and is used to destroy warts, &c.

ACIDUM ACETICUM, *Acetic Acid*,—sp. gr. 1.047 (Ph. U. S., 1873), and 1.044 (Ph. B., 1867),—results from the purification of the crude acetic acid, *pyroligneous acid*, obtained by the destructive distillation of wood. It is a colorless volatile liquid of a pungent smell and sharp taste. Its vapor is stimulating in syncope, headache, &c., and when the acid is diluted sufficiently, it is refrigerant and diaphoretic. It has been employed also as a local remedy in cancer.

An *Aromatic Spir'it of Vin'egar*, *Ac'idum Ac'e'ticum Camphora'tum*, *A. aceto'sum camphora'tum*, is formed of this strong acid, f $\frac{3}{4}$ x., *Camphor*, $\frac{3}{4}$ j., *Alcohol*, f $\frac{3}{4}$ j.

A strong Acetic Acid was formerly ordered by the London pharmacopœia, prepared from wood. It was called *Vinegar of wood*, *Improved distilled Vinegar*, *Pyroligneous Acid*, *Acetum Ligno'rum*, and its strength was such, that 87 gr. of crystallized subcarbonate of soda should saturate 100 grains of the acid.

Ac'idum Ac'e'ticum Dilu'tum, *A. A. ten'uē* seu *debil'ius*, *Acetum destilla'tum*, *Acidum aceticum*, *Acidum Aceto'sum destilla'tum*, *Distil'ed vin'egar*, (F.) *Acide Acétique faible*, *Vinaigre distillé*, is prepared by distilling vinegar, until seven-eighths have passed over. An *Acidum aceticum dilutum*, *Diluted acetic acid*, is made by mixing a pint of the strong acetic acid with seven pints of distilled water.—Ph. U. S., 1873. Its properties are like those of vinegar.

AC'E'TICUM MARTIA'LE, *Ferri Acetas*.

Acé'tolat, (from *acetum*.) A liquid medicine resulting from the distillation of vinegar on one or more aromatic vegetable substances, and which are formed of vinegar and essential oils, or other volatile principles.

Acé'tolature. A tincture formed by digesting a vegetable substance or substances in vinegar.

Acé'tolē, *Oxé'tolē*. A medicine, formed of distilled vinegar and medicinal principles dissolved in it.

Acé'tomel, *Oxymel*.

Acetone'mia. See *Acetone*.

Ac'e'tone, *Ac'e'ton*, (from *acetate*.) *Spir'itus pyroac'e'ticus*, *S. lignosus*, *Æther Lignosus*, *Pyroac'e'tic spirit*, *Pyroac'e'tic E'ther*, *Mesit'ic Al'cohol*, *Bihy'drate of Mesity'lene*, (F.) *Acétone*; erroneously called *Naph'tha* and *Wood Naph'tha*. By some, the terms are applied to *Pyroxyl'ic Spirit*. A limpid, colorless liquid, having a peculiarly penetrating and slightly empyreumatic odor. Its density in the liquid state is almost the same as that of alcohol, 0.7921. Its taste is disagreeable, and analogous to that of pepper-

mint. It is miscible in all proportions with water, alcohol, and ether. It may be prepared by distilling a mixture of two parts of crystallized acetate of lead and one part of quicklime in a salt-glaze jar (gray-beard), the lower part of the jar being coated with fire-clay; and a bent glass tube, half an inch in diameter, adapted to the mouth by a cork, so as to form a distillatory apparatus. The jar is supported on the mouth of a small furnace, by which the lower part only is heated to redness, and the vapors are conducted into a Liebig's condenser. The product is repeatedly redistilled from quicklime, until its boiling point is constant at 132°. The term *Acetone'mia* has been applied to a morbid condition arising from the spontaneous development of acetone in the system.

It was brought forward as a remedy in phthisis, but evidently with unfounded pretensions. It is an excitant, and may be serviceable in chronic bronchitis. The dose is ten to forty drops three times a day, diluted with water.

Aceto'sa Alpi'na, *Rumex alpinus*—a. *Nost'ras*, *Rumex acetosus*—a. *Pratensis*, *Rumex acetosus*—a. *Romana*, *Rumex scutatus*—a. *Rotundifolia*, *Rumex scutatus*—a. *Scutata*, *Rumex scutatus*—a. *Vulgaris*, *Rumex acetosus*.

Acetosel'la, *Oxalis acetosella*.

Ac'e'tum, *Oxus*, *Acetum Vi'ni* seu *Britan'nicum* seu *Gal'licum* seu *Crudum* seu *Commu'nē*, *Acidum aceto'sum*, *A'legar*, *Acetum Cerevis'ia*, *Com'mon Vin'egar*, *Eisel*, (F.) *Vinaigre*; (from *axis*, 'point,' *acer*, 'sharp.') A liquor obtained by the acetous fermentation. Vinegar has a pungent odor, and a pleasant acid taste. One fluid ounce of the Acetum of the United States Pharmacopœia is saturated by about 35 grains of crystallized bicarbonate of soda. It is refrigerant in fevers; antiseptic, and antinarcotic. Dose, f $\frac{3}{4}$ j. to f $\frac{3}{4}$ ij. Externally, it is stimulant and discutient.

Vinegar Whey is made by stirring a small wine-glassful of vinegar, sweetened with a dessert-spoonful of sugar, in a pint of milk; boiling for fifteen minutes, and straining. Like tamarind whey it is an agreeable drink in febrile affections.

AC'E'TUM AROMAT'ICUM, *A. Theriaca'lē* seu *quat'ur fu'rum*, *Ac'idum Ac'e'ticum Aromat'icum*, *Thieves' Vin'egar*, *Vinegar of the four Thieves*, *Marseilles Vinegar*, (F.) *Vinaigre Aromatique*, *V. Antiseptique*, *V. des quatre voleurs*, (*Rorismarin. caccum. sicc.*, *Fol. Salviae*, sing. $\frac{3}{4}$ j., *Lavand. flor. sicc.* $\frac{3}{4}$ iv., *Caryoph. cont.* $\frac{3}{4}$ ss., *Acid. Acet.* Oij. Macerate 7 days, and filter.—Ph. E.) Odor, pungent and aromatic. Used as a perfume.

AC'E'TUM BRITAN'NICUM, *Acetum*.

AC'E'TUM CANTHAR'IDIS, *Vin'egar of Cantharides*, (*Cantharid. pulv.* $\frac{3}{4}$ ij., *Acid. Acetic. Glacial.* f $\frac{3}{4}$ ij., *Acid. Acetic.* f $\frac{3}{4}$ xvii.) vel. q. s. Prepared by percolation. Ph. Br., 1867.) It is used as a prompt vesicant.

AC'E'TUM CEREVISIÆ, *Acetum*.

AC'E'TUM COL'CHICI, *Vin'egar of meadow saffron*. (*Colchic. rad. pulv.* $\frac{3}{4}$ ij., *Acid. acetic. dilut.* vel *Acet. destillat.* Oij., Ph. U. S., 1863. It may also be made by displacement.) It has been dismissed from the Pharmacopœia (1873). It is used as a diuretic, and also in gout. Dose, f $\frac{3}{4}$ ss. to f $\frac{3}{4}$ iss.

AC'E'TUM COMMUN'E, *Acetum*—a. *Crudum*, *Acetum*—a. *Destillatum*, see *Aceticum acidum*—a. *Gallicum*, *Acetum*—a. *Lignorum*, see *Aceticum acidum*.

AC'E'TUM LOBE'LIÆ, *Vin'egar of Lobelia*. (*Lobel.* in moderately coarse powder, $\frac{3}{4}$ iv., *Acid. acetic. dilut.* Oij. Made by percolation or maceration.—Ph. U. S., 1873.) Dose 30 to 60 drops and more.

AC'E'TUM MULS'UM DUL'C'E, *Oxyglucosus*—a. *Opii*, *Guttæ Nigræ*—a. *Plumbicum* seu *Saturninum*, *Liquor plumbi subacetatis*—a. *Quatuor furum*, *Acetum aromaticum*—a. *Radiale*, *Aceticum acidum*—a. *Rosatium*, *Oxyrrhodinum*.

ACE'TUM SANGUINA'RIE, *Vin'egar of Bloodroot*. (*Sanguinar.* in moderately coarse powder, $\frac{3}{4}$ iv., *Acid. acet. dil.* Oij. Made by percolation or maceration. — Ph. U. S., 1873.) Dose 30 to 60 drops and more.

ACE'TUM SCIL'LÆ, *Ac'idum Ace'ticum Scillit'icum*, *Vin'egar of Squills*, (F.) *Vinaigre Scillitique*, (*Scillæ contus.* $\frac{3}{4}$ iv., *Acet. destillat.* Oij., Ph. U. S., 1873. It may be made by maceration or percolation.) Diuretic, expectorant, and emetic. Dose, $\frac{1}{3}$ ss. to $\frac{1}{3}$ j. as a diuretic and expectorant.

ACE'TUM THERIACA'LÆ, *Acetum aromaticum*.

ACE'TUM VINI, *Acetum*.

Ac'eyte de Sal. A remedy for bronchocele used in S. America. Roulin found it to contain a portion of iodine.

Achaca'na. A species of cactus in Peru. Its root is fleshy and conical. It is a good edible, and is sold in the markets of the country.

Achatybhémie, (*a*, *chalybs*, 'steel,' and *éma*, 'blood,') See Chlorosis.

Achana'ca. A plant of the kingdom of Mely in Africa; used by the natives as an anti-syphilitic.

Achaovan, a species of Egyptian chamomile. — Prosper Alpinus.

Achaovan-Abiat. The Egyptian name of *Cine'ra'ria marit'ima*, used in female diseases.

A'char, *Achar*.

Ache, (*αχος*, Sax. *ace*,) Pain.

Ache. *Apium graveolens* — *a. des Montagnes*, *Ligusticum levisticum*.

Ache'bone, *Innommatum os*.

Acheil'ia, *Achill'ia* (*a*, and *χειλος*, 'lip,') A malformation, consisting in a deficiency of a lip or lips.

Acheil'us, *Ach'ilus*, (*αχιλος*,) One who is without lips.

A'cheir, gen. *Acheir'is*, *Achir*, *De'manus*, (*αχειρ*, from *a*, and *χειρ*, 'hand,') One devoid of hands.

Acheir'ia, *Ach'ria*, (*αχειρια*,) The state of being devoid of hands.

Achero'is, gen. *Achero'idis*, (*αχερωις*, brought from Acheron,) *Populus*.

A'chia, *A'chiar*. A name given in India to the pickled shoots of the bamboo.

A'chia, *Achar*.

A'chiar, *Achia*.

Achie'olum, *Achit'olum*, *Hidrote'rium*, *Suda'rium*, *For'nix*, *Tho'tus*, *Sudato'rium*, *Su'datory*, *Sweat'inghouse*, *Sweat'ingbath*. The sweating-room in the ancient bagnios. Sweating-baths have been called *Hum'mums*, — a word said to be of Oriental origin. In the seventeenth century, they were known in England by the name of *hot-houses*, and were much frequented, especially by the ladies.

Achi'lia, *Acheilia*.

Achillæ'a. See *Achillea Millefolium*.

Achille, *Tendon d'*, *Achillis tendo*.

Achille'a Age'ratum, (after Achilles,) *A. visco'sa*, *Balsami'ta fæmin'ea*, *Eupato'rium Mes'ues*, *Age'ratum*, *Cos'tus horto'rum mi'nor*, *Maud'lin*, *Maud'lin Tan'sey*; (F.) *Achillée Visqueuse*; *Ord. Compositæ*; *Sax. Syst. Syngenesia Polygamia Superflua*, — has the same bitter and aromatic properties as tansey, and is used in like affections.

ACHILLE'A ATRA'TA, *Her'ba Gen'ipi ve'ri*, (F.) *Achillée Noire*, has similar virtues.

ACHILLE'A MILLEFO'LIIUM, *Achillea Myriophyl'lon*, *Chrysoc'oma*, *Millefo'lium*, *Chiliophyl'lon*, *Lum'bus Ven'eris*, *Com'mon Yar'row* or *Mil'foil*, (F.) *Millefeuille*, *Herbe aux charpentiers*. The herb and flowers, *Achillea* (Ph. U. S.), have an aromatic smell, and a rough, bitterish, somewhat pungent taste. They have been used in dyspepsia, flatulence, hemorrhage, &c. An extract of the plant, made with proof spirit, has been called *Achillei'num*; and is used by the Italians in intermittent fever. An acid, *Achilleic acid*, (F.) *Acide Achilléique*, has also been obtained from it.

ACHILLE'A MOSCHA'TA, an Alpine plant, has been esteemed diaphoretic and vulnerary (?) A volatile oil, called *Esprit d'Iva*, is obtained from it in Switzerland, which is much prized for its musky odor. It is said, by Mérat and De Lens, to be the *Gen'ipi* of the Savoyards, which is usually referred to *Artemisia rupestris*.

ACHILLE'A MYRIOPHYL'LOX, *Achillea millefolium*.

ACHILLE'A PTAR'MICA, *Ptar'mica*, *P. Vulga'ris*, *Pseudopy'rethrum*, *Pyrethrum sylves'træ*, *Draco sylves'tris*, *Sternutamento'ria*, *Dracuncul'us Pruten'sis*, *Sneezewort*, *Bas'tard Pellitory*, (F.) *Herbe à éternuer*. The roots and flowers have a hot, biting taste, approaching that of pyrethrum. Their principal use is as a masticatory and sialagogue.

ACHILLE'A VISCO'SA, *A. Ageratum*.

Achillée Noire, *Achillea atrata* — *a. Visqueuse*, *Achillea ageratum*.

Achillei'um, see *Achillea Millefolium*.

Achille'is, gen. *Achille'idis*, (*αχιλλης*,) A beautiful species of barley, mentioned by Theophrastus and Galen, called after Achilles, a laborer. The decoction was used in fevers and jaundice.

Achil'les Tend'on, *Achillis tendo*.

Achille'um, *Telephium*.

Achil'lis Ten'do, *T. Achil'les*, *Fu'nis Hippoc'ratis*, *Cor'da seu Chor'da Hippoc'ratis*, *Cor'da magna*, *Ner'vus la'tus*, *Ten'don of Achil'les*, *Achill'les ten'don*, *Heelstring*, (F.) *Tendon d'Achille*. The strong tendon of the gastrocnemii muscles above the heel: so called, because it was the only vulnerable part of Achilles, or because of its strength. See *Gastrocnemii*.

Achi'lus, *Acheilus*.

Achimbassi. An archiater or chief of physicians. A name given, at Grand Cairo, to a magistrate who licenses physicians.

A'chir, *Acheir*.

Achi'ria, *Acheiria*.

Achit'olum, *Achicolum*.

Ach'lys, (*αχλος*, 'a cloud,') *Caligo*.

Achmel'la, *Spilanthus acmella*.

Ach'né, (*αχνη*,) Lint, see *Lintum*. Also, small mucous flocculi seen in front of the cornea.

Achol'ia, (*αχολια*, from *a*, and *χολη*, 'bile,') Deficiency or want of bile. Also, Asiatic cholera.

Ach'olus, (*αχολος*,) *Achol'ic*, wanting bile. One deficient in bile.

A'chor, gen. *Acho'ris*, *Porrigo larvalis*.

Acho'res. A term often employed by the ancients to designate both *crusta lac'tea* and small superficial ulcerations on the skin of the face and head. See *Porrigo larvalis*.

ACHO'RES CAP'ITIS, *Porrigo scutulata*.

Acho'rion Lebert'ii, see *Porrigo decalvans* and *Parasites* — *a. Schonleinii*, see *Porrigo favosa* and *Parasites*.

Achoris'tus, (*a*, and *χωριζω*, 'I separate,') Any sign which necessarily accompanies a state of health or disease.

A'chourou. The Caraib name for a species of myrtle used in dropsy.

A'chras Austr'alis, (*αχρας*, 'the wild pear,') *Sapota* — *a. Sapota*, *Sapota* — *a. Zapota*, *Sapota*.

A'chroi, (*αχροι*,) *Achromatis'ti*, *Achro'mati*, *Achro'mi*, (*a*, and *χρωμα*, 'color,') Pale individuals. It is nearly synonymous with *λειψαμοι*, *leipsæmi*, persons without color; bloodless.

Achro'ma, gen. *Achromatis*, (same etymon.) *Chloas'ma al'bum*, *Leucopath'i'a parti'al'is acquis'ita*, *Poecil'ia*, *Epichro'sis poecil'ia*, *Ephelis al'ba*. Partial privation of colour of the skin. *Leucoder'ma*, *Dermatoleucasmus*, *Leucas'mus cu'tis*, or of portions of the skin, *Leucas'mus figura'tus*, *Cutis variegata*, *Piebald skin*. See *Albino*.

Achro'ma vitil'igo of Alibert, *vitil'igo*, as in the pied negro.

Achroma'sia, Decoloration.

Achro'mati, (αχρωματι,) Achroi.

Achromat'ic, *Achromat'icus*. A lens, constructed to correct the aberration of refrangibility of common lenses, is so termed. The *Crystal-line* is an achromatic lens.

Achromatist'i, (αχρωματιστοι,) Achroi.

Achromatop'sia, *Achromatop'sis*, *Achromatop'sy*, *Chromatopseudop'sia*, *Dyschromatop'sia*, *Parachroma*, *Pseudochroma*, *Parora'sis*, *Vitus de-color*, *Chromopseudopsis*, *Dichromic Vision*, *Dichromism*, *Acrithochromacy*, *Color blindness*, *Idiocy*, *Dal'tonism*, (F.) *Anérythropsie*, *Achromatopsie*, (a, χρωμα, 'color,' and οπτομα, 'I see,') Faulty perception or incapability of distinguishing colors; a defect situate in the cerebral part of the visual organ. Persons so circumstanced have been termed, by Mr. Whewell, *Idiops*. See *Acyanoblepsia* and *Anerythropsia*.

Achromatopsy, *Achromatopsia*.

Achro'mi, (αχρωμοι,) Achroi.

Achromodermic, (a, χρωμα, 'color,' and δερμα, 'skin,') See *Albino*.

Achromotrichomic, (a, χρωμα, 'color,' and τριχ, gen. τριχος, 'a hair,') See *Albino*.

AchrySTALLODIAPHANIE, (a, crystalline, δια, 'through,' and φαινω, 'I shine,') See *Cataract*.

Achylo'sis, (a, χυλος, 'juice, chyle,' and osis,) Defective chylous or formation of chyle.

Achymo'sis, (a, χυμος, 'juice, chyle,' and osis,) Defective chymification.

Achyran'thes Re'pens, (αχυρον, 'chaff,' and ανθη, 'a flower,') *Illecebrum polygonoides*, *Forty Knot*; indigenous. Order, *Amaranthaceae*. A decoction of the plant is drunk as a diuretic in dropsy, ischuria, &c.

Achyro'des, (αχυρωδης,) *Acerosus*.

A'chyron, (αχυρον,) *Furfur*.

A'cia, (from ακις, 'a point,') A word used by Celsus, which has puzzled commentators,—some believing it to have meant a needle; others the thread; and others, again, the kind of suture. "*Acia mollis, non nimis torta*." (Chifflet thinks it meant the thread.—Antwerp, 1638.)

Ac'id, *Ac'idus*, *Oxys*, (F.) *Acide*, *Aigre*, (from ακις, gen. ακιδος, 'a point,') Sharp; sour; especially as applied to odorous or sapid substances. The French also use the term *aigre*, when referring to the voice, in the sense of sharp and shrill:—as, *une voix aigre, vox as'pera*. See *Acids*.

ACID, *ACE'TIC*, *Aceticum acidum*—a. *Acetic*, of commerce, *Pyroligneous acid*—a. *Acetic*, dilute, see *Aceticum acidum*—a. *Acetous*, strong, *Aceticum acidum*—a. *Aerial*, *Carbonic acid*—a. *Allantoic*, *Allantoic acid*—a. *Amnic* or *Amniotic*, *Allantoic acid*—a. *Antimonious*, *Antimonium diaphoreticum*—a. *Arsenious*, *Arsenicum album*—a. *Auric*, see *Gold*—a. *Azotic*, *Nitric acid*—a. *Benzoic*, *Benjamin*, flowers of—a. *Benzuric*, *Acid*, *hippuric*—a. *Bezoardic*, *Uric acid*—a. *Boric*, *Boracic acid*—a. *Calcareous*, *Carbonic acid*—a. *Calculus*, *Uric acid*.

ACID, *CAMP'HOR'IC*, *Acidum Camphor'icum*, (F.) *Acide Camphorique*. By the protracted action of hot nitric acid on camphor, the latter is converted into camphoric acid. The *camphorates*—of quinia, morphia, and atropia—may, according to Bouchardat, be given in the same cases as the valerianates of the same bases.

ACID, *CARBAZOT'IC*, *Ac'idum Carbazot'icum* seu *Pieria'icum* seu *Pi'er'icum*, *Nitropieric*, *Carbonitric*, *Pi'er'ic*, or *Trinitrophenic acid*, *Welter's Bitter*, (F.) *Acide Carbazotique*, *A. Pierique*, *Amer de Welter*. This acid is frequently formed by the action of concentrated nitric acid on animal and vegetable substances, and especially on oil of tar. It, as well as the carbazotates or pierates, is tonic and astringent, and said to be antiperiodic.

ACID, *CARBOL'IC*, *Carbolic acid*—a. *Carbolic*, impure, see *Carbolic acid*.

ACID, *CARBONA'CEOUS*, *Carbonic acid*—a. *Carbonic*, *Carbonic acid*—a. *Carbonitric*, *Acid*, *Carbazotic*—a. *Carbonous*, *Oxalic acid*—a. *Caseic*, *Lactic acid*—a. *Cathartic*, *Cathartic acid*—a. *Cerebric*, *Cerebric acid*—a. *Chinovic*, *Acid*, *Kinovic*—a. *Chloracetic*, *Chloracetic acid*—a. *Chlorohydric*, *Muriatic acid*—a. *Cholic*, *Cholic acid*—a. *Chromic*, *Chromic acid*—a. *Citric*, *Citric acid*—a. *Cresylic*, see *Carbolic Acid*—a. *Crotonic*, see *Croton tiglium*—a. *Cyanhydric*, *Hydrocyanic acid*—a. *Cyanohydric*, *Hydrocyanic acid*—a. *Delphic*, see *Acidum Valerianicum*—a. *Delphinic*, *Acidum Valerianicum*—a. *Galactic*, *Lactic acid*.

ACID, *GAL'LIC*, *Ac'idum Gall'icum*, (F.) *Acide Gallique*. This acid, prepared from galls, is found in most of the astringent plants that contain tannic acid of the kind obtained from galls. It is in delicate, silky needles, usually somewhat yellowish, inodorous, and of a harsh, somewhat astringent taste. It dissolves in one hundred parts of cold and three parts of boiling water. It is very soluble in alcohol, and but slightly so in ether.

It has been highly extolled in internal hemorrhage, especially from the urinary organs and uterus. Dose, from ten to twenty grains.

The *Pharmacopœia* of the United States (1873) directs it to be made by exposing a thin paste of powdered galls and distilled water for a month, adding the water from time to time to preserve the consistence; expressing the paste; boiling the residue in distilled water; filtering through animal charcoal, and crystallizing.

ACID, *GAS'TRIC*, see *Gastric juice*—a. *Glycoch'olic*, *Cholic acid*.

ACID, *HIPPU'RIC*, *Ac'idum Hippur'icum*, *Urobenzo'ic*, *Urino-benzo'ic*, or *Benzu'ric acid*. An acid found in the urine of graminivorous animals. It is contained in human urine, especially after benzoic acid has been taken. See *Hippuria*.

ACID, *HYDRIO'D'IC*, *Ac'idum Hydriod'icum*. This acid may be made by mixing solutions of iodide of potassium and tartaric acid; filtering the liquor to separate the bitartrate of potassa, and adding water to make the resulting hydriodic acid of definite strength.

A formula for the preparation of *Acidum Hydriodicum Dilutum* was introduced into the *Pharmacopœia* of the United States (1863), but it is dismissed in the last edition (1873). It is a good solvent for iodine.

It has been used in the same cases as the preparations of iodine in general, but is rarely employed.

ACID, *HYDROCHLOR'IC*, *Muriatic acid*—a. *Hydrochloronitric*, *Nitromuriatic acid*—a. *Hydrocyanic*, *Hydrocyanic acid*—a. *Hydrocyanic*, dilute, see *Hydrocyanic acid*—a. *Hydrosulphuric*, *Hydrogen*, *sulphuretted*—a. *Hydrothionic*, *Hydrogen*, *sulphuretted*—a. *Igasuric*, see *Jatropha curcas*—a. *Inosic*, see *Muscle*.

ACID, *IOD'IC*, *Ac'idum Iod'icum*, (F.) *Acide Iodique*. This is obtained by boiling iodine with nitric acid; or by decomposing iodate of baryta by dilute sulphuric acid. It is a white, transparent solid, slightly deliquescent, and very soluble in water. It has been given with sulphate of quinia in hoarseness, scrofula, incipient phthisis, chronic inflammation, syphilis, &c. Dose, three to six grains or more.

ACID, *JATROPH'IC*, see *Jatropha Curcas*—a. *Kinovat'ic*, *Acid*, *Kinovic*.

ACID, *KINO'VIC*, *Quino'vic* or *Chino'vic* or *Kinovat'ic acid*, *Kino'va Bitters*, *Ac'idum Kino'vicum* seu *Quino'vicum*, (F.) *Acide Kino'vique* ou *Quino'vique*, is found in Chinova bark, and, it is affirmed, in the bark of all the plants of the genus *Nauclaea*. It has been given in diarrhoea and dysentery, and as a febrifuge.

ACID, *LAC'TIC*, *Lactic acid*—a. of Lemons, *Citric acid*—a. *Lithenic*, *Uric acid*—a. *Lithiasic*, *Uric acid*—a. *Lithic*, *Uric acid*—a.

Manganic, see Potassæ permanganas — a. Marine, dephlogisticated, Chlorine — a. Marine, dulcified, Spiritus ætheris muriatici — a. Mephitic, Carbonic acid — a. of Milk, Lactic acid — a. Muriatic, Muriatic acid — a. Muriatic, dilute, see Muriatic acid — a. Nanceic, Lactic acid — a. Nitric, Nitric acid — a. Nitric, dilute, see Nitric acid — a. Nitro-hydrochloric, Nitromuriatic acid — a. Nitromuriatic, Nitromuriatic acid — a. Nitropic, Nitric acid, Carbazotic — a. Nitrous, dephlogisticated, Nitric acid — a. Oxalic, Oxalic acid — a. Oxyseptic, Nitric acid — a. Phenic, Carbollic acid — a. Phenyllic, Carbollic acid — a. Phenylsulphuric, Sulphocarbolic acid — a. Picric, Acid, Carbazotic — a. Polygalic, see Polygala senega.

ACID, PNEUMIC, *Ac'idum Pneumicum*, (πνευμων, 'lung.') An immediate crystallizable principle, found by Verdeil in the substance of the lung of the mammalia, and which gives it its acid reaction. By decomposing the carbonate or bicarbonate of soda of the blood, it is said to furnish a part of the carbonic acid expired. Used in a pulverized state in phthisis.

ACID, PRUSSIC, Hydrocyanic acid — a. Pyroligneous, Pyroligneous acid, see Aceticum acidum — a. Pyrolignic, Pyroligneous acid — a. Quinovic, Acid, Kinovic — a. Rosacic, see Porphyria — a. of Sorrel, Oxalic acid — a. of Sugar, Oxalic acid — a. Sulphhydric, Hydrogen, sulphuretted — a. Sulphocarbolic, Sulphocarbolic acid — a. Sulphohydric, Hydrogen, sulphuretted — a. Sulphophenic, Sulphocarbolic acid — a. Sulphuric, see Sulphuric acid — a. Tannic, Tannin — a. Taurocholic, Cholic acid — a. Thymic, Thymic acid — a. Trinitrophenic, Acid, Carbazotic — a. Uric, Uric acid — a. Urinobenzoic, Acid, Hippuric — a. Urobenzoic, Acid, Hippuric — a. Urous, Uric oxide — a. Urylic, Uric acid — a. Valerianic, Acidum valerianicum — a. Valeric, Acidum valerianicum.

Acide, Acid — a. *Acétique*, Aceticum acidum — a. *Acétique faible*, see Aceticum acidum — a. *Aérien*, Carbonic acid — a. *Allantoïque*, Allantoic acid — a. *Amniotique*, Allantoic acid — a. *Amnique*, Allantoic acid — a. *Azotique*, Nitric acid — a. *Borique* ou *Boracique*, Boracic acid — a. *Camphorique*, Acid, Camphoric — a. *Carbazotique*, Acid, Carbazotic — a. *Carbolique*, Carbollic acid — a. *Carbonique*, Carbonic acid — a. *Chlorhydrique*, Muriatic acid — a. *Chromique*, Chromic acid — a. *Crayeux Aëriiforme*, Carbonic acid — a. *Cyanhydrique*, Hydrocyanic acid — a. *Gallique*, Acid, gallic — a. *Hydrocyanique*, Hydrocyanic acid — a. *Hydrosulfurique*, Hydrogen, sulphuretted — a. *Iodique*, Acid, Iodic — a. *Kinovique*, Acid, Kinovic — a. *Lactique*, Lactic acid — a. *Lithénique* ou *Lithiasique* ou *Lithique*, Uric acid — a. *Nitrique*, Nitric acid — a. *Nitrique alcoolisé*, see Nitric acid — a. *Phénique*, Carbollic acid — a. *Phénylsulfurique*, Sulphocarbolic acid — a. *Phosphorique*, Phosphoric acid — a. *Picrique*, Acid, Carbazotic — a. *Pneumique*, Acid, Pneumic — a. *Prussique*, Hydrocyanic acid — a. *Pyrocétique*, Pyroligneous acid — a. *Pyroligneux*, Pyroligneous acid — a. *Pyrolignique*, Pyroligneous acid — a. *Quinovique*, Acid, Kinovic — a. *Sulphhydrique*, Hydrogen, sulphuretted — a. *Sulfureux*, Sulphurous acid — a. *Sulfurique* ou *Sulphurique*, Sulphuric acid — a. *Sulfurique dilaté*, Sulphuric acid, diluted — a. *Succinique*, Succinic acid — a. *Sulfocarbolic*, Sulphocarbolic acid — a. *Tannique*, Tannin — a. *Tartrique*, Tartaric acid — a. *de l'Urine*, Uric acid — a. *Urique*, Uric acid — a. *Valérianique*, Acidum valerianicum — a. *Valérique*, Acidum valerianicum.

Acidita'tio, Acidities.

Acid'ities, *Acidities*, *Acidita'tio*, *Ac'idum morbo'sum* seu *prima'rum via'rum*, *Ox'ytes*, *Sor'des acidæ*, (F.) *Aigreurs*. Sourness of the stomach,

the result of indigestion, indicated by acid eructations, etc. This affection is very common in children, and must be obviated by absorbents, as magnesia, chalk, &c., and by regulated diet.

Acidolog'ia, (axis, gen. axis, 'a point, a sharp instrument,' and logos, 'a description.') A description of surgical instruments.

Acidom'eter, (F.) *Acidomètre*, *Pèse-acide*, (acid, and μέτρον, 'measure.') A hydrometer for determining the density of acids.

Acidomètre, Acidometer.

Ac'ids, *Ac'ida*, *Aco'res*, are liquid, solid, or gaseous bodies, generally possessed of a sour, more or less caustic taste, and the principal character of which is the capability of saturating bases.

Acids, in general, are refrigerant and antiseptic. Their particular uses are pointed out under the individual articles.

Acid'ulate, (F.) *Aiguiser*, *Aciduler*. To render acidulous, or slightly acid.

Acidule, Acidulous.

Acid'ulous, *Acid'ulus*, *Subac'idus*, *Oxo'des*, *Oxo'id'es*, (F.) *Acidule*, *Aigre*, *Aigret*. Substances are so called which possess a sourish taste, as tamarinds, cream of tartar, &c.

ACID'ULOUS FRUITS. Oranges, gooseberries, &c.

ACID'ULOUS WA'TERS, *A'que Acid'ule*. Mineral waters containing carbonic acid gas sufficient to render them sourish. See Waters, mineral.

ACID'ULOUS WATER, SIM'PLE, *A'qua A'cidi Carbon'ici* (Ph. U. S.), *Aqua a'eris fix'i seu acid'ula sim'plex*, *Li'quor seu A'qua So'dæ efferves'cens*, *A'qua Carbona'tis So'dæ acid'ula*, *So'da wa'ter*, *Min'eral water*, (F.) *Eau acidule seu gazeuse simple*, is water impregnated with carbonic acid. It formerly contained carbonate of soda, but, as ordinarily drunk, it now has none. The French Codex (1866) has an *Eau de Soude Carbonatée*. *Aqua Natro-effervescens*, being a solution of bicarbonate of soda in simple acidulous water.

Water, so impregnated, is cooling and slightly stimulating. It is used beneficially in dyspepsia, and in cases of vomiting, &c., and is an excellent refrigerant in fever, given ice-cold and in small quantities oft repeated.

Ac'idum, Acid — a. Aceticum, Aceticum acidum — a. Aceticum aromaticum, Acetum aromaticum — a. Aceticum camphoratum, see Aceticum acidum — a. Aceticum dilutum, see Aceticum acidum — a. Aceticum e ligno venale, Pyroligneous acid — a. Aceticum empyreumaticum, Pyroligneous acid — a. Aceticum forte, Aceticum acidum — a. A. fortius, Aceticum acidum — a. Aceticum glaciale, Aceticum acidum — a. A. purum, Aceticum acidum — a. Aceticum Scilliticum, Acetum scillæ — a. Acetosellæ, Oxalic acid — a. Acetosum, Acetum — a. Acetosum camphoratum, see Aceticum acidum — a. A. debilius, see Aceticum acidum — a. A. destillatum, see Aceticum acidum — a. A. forte, Aceticum acidum — a. A. tenue, see Aceticum acidum — a. Allantoicum, Allantoic acid — a. Amnicum, Amniotic acid — a. Amnioticum, Amniotic acid — a. Arsenicosum, Arsenious acid — a. Arseniosum, Arsenicum album — a. Azoticum, Nitric acid — a. Benzoicum, Benjamin, flowers of — a. Benzoylicum, Benzoin, flowers of — a. Boracicum, Boracic acid — a. Borussicum, Hydrocyanic acid — a. Camphoricum, Acid, Camphoric — a. Carbazoticum, Acid, Carbazotic — a. Carbolicum, Carbollic acid — a. Carbolicum impurum, Carbollic acid, impure — a. Carbonicum, Carbonic Acid — a. Chromicum, Chromic acid — a. Citricum, Citric acid — a. Gallicum, Acid, Gallic — a. Hippuricum, Acid, Hippuric — a. Hydriodicum, Acid, Hydriodic — a. Hydriodicum dilutum, see Acid, Hydriodic — a. Hydrocarbonicum, Oxalic acid — a. Hydrochloricum, Muriaticum acidum — a. Hydrocyanicum, Hydrocyanic acid — a. Hydrocyanicum dilutum, see Hydrocyanic

acid — a. Hydrosulphuricum, Hydrogen, sulphuretted — a. Hydrothionicum, Hydrogen, sulphuretted — a. Hydrothionicum liquidum, see Hydro-sulphuretted water — a. Iodicum, Acid, Iodic — a. Jatrophicum, see *Jatropha curcas* — a. Kinovicum, Acid, Kinovic — a. Lacticum, Lactic acid — a. Ligneum, Pyroligneous acid — a. Ligni pyrooleosum, Pyroligneous acid — a. Lignorum empyreumaticum, Pyroligneous acid — a. Limonis, Citric acid — a. Limonium, Citric acid — a. Lithicum, Uric acid — a. Marinum concentratum, Muriaticum acidum — a. Morbosum, Acidities — a. Muriaticum, Muriaticum acidum — a. Muriaticum dilutum, Muriatic acid — a. Muriaticum nitroso-oxygenatum, Nitromuriatic acid — a. Nitri, Nitric acid — a. Nitri dulcificatum, Spiritus ætheris nitrici — a. Nitricum, Nitric acid — a. Nitricum dilutum, Nitric acid — a. Nitromuriaticum, Nitromuriatic acid — a. Oxalicum, Oxalic acid — a. Oxalinum, Oxalic acid — a. Phenicum, Carbolie acid — a. Phenylicum, Carbolie acid — a. Phosphoricum, Phosphoric acid — a. Picricum, Acid, Carbazotic — a. Picrinicum, Acid, Carbazotic — a. Pneumicum, Acid, Pneumic — a. Primarium viarum, Acidities — a. Prussicum, Hydrocyanic acid — a. Pyroaceticum, Pyroligneous acid — a. Pyroligneum, Pyroligneous acid — a. Pyroxylum, Pyroligneous acid — a. Quercitannicum, Tannin — a. Quinovicum, Acid, Kinovic — a. Sacchari, Oxalic acid — a. Saccharinum, Oxalic acid — a. Salis, Muriaticum acidum — a. Salis culinaris, Muriaticum acidum — a. Salis marini, Muriaticum acidum — a. Scytodephicum, Tannin — a. Septicum, Nitric acid — a. Succinicum, Succinic acid — a. Sulphuricum, Sulphuric acid — a. Sulphuricum alcoolisatum, Elixir acidum Halleri — a. Sulphuricum aromaticum, Sulphuric acid, aromatic — a. Sulphuricum dilutum, Sulphuric acid, diluted — a. Sulphuris volatile, Sulphurous acid — a. Sulphurosicum, Sulphurous acid — a. Tannicum, Tannin — a. Tartari essentielle, Tartaric acid — a. Tartaricum, Tartaric acid — a. Tartarorum, Tartaric acid — a. Uricum, Uric acid — a. Urolithicum, Uric acid.

ACIDUM VALERIANICUM, *Valerianic* or *Vale-ric Acid*, (F.) *Acide Valériannique* ou *Valé-rique*. An acid found in valerian plants, angelica root, the oil of *Delphinus globiceps* (*Delphinic* or *Delphinic Acid*), &c. It is produced, also, by the oxidation of fusel oil and albuminous matters, and by the putrefaction of all animal substances, but in greater quantity in rotten cheese. In the Pharmacopœia of the United States (1873), it is directed to be obtained by decomposing the *valerianate of soda* by *sulphuric acid*, and distilling. S. g. 0-935. Dose, grt. v.-xv., as a nervine.

ACIDUM VITRIOLICUM, Sulphuric acid — a. Vitriolicum aromaticum, Sulphuric acidum aromaticum — a. Vitriolicum alcohol aromaticum, Sulphuric acidum aromaticum — a. Vitriolicum vinosum, Elixir acidum Halleri — a. Zooticum, Hydrocyanic acid — a. Zooticum, Hydrocyanic acid.

Acidur'gia, (*akis*, gen. *acidos*, 'a point, a sharp instrument,' and *ergon*, 'work.') Surgery (operative).

Acier, Chalybs.

Acies, gen. *Aciei*, ('steel.') Chalybs — a. Digitorum manus (*acies*, a 'phalanx,') see Phalanx — a. Diurna, (*acies*, 'keen eyesight,') Hemeralopia.

Acine, Acinus.

Acine'sia, (*ακίνησια*,) *Acine'sis*, *Akine'sia*, *Immobilitas*, *Qui'es*, *Re'quies*, *Requie'tio*, *Ere'mia*, (*a*, and *κίνησις*, 'motion,' *κινω*, 'I move.') Rest. Immobility. Also, the interval between the systole and diastole of the heart — *Parasy'stolē*.

Under the term *Acineses*, Romberg includes the paralytic neuroses, or those that are characterized by defect of motive power.

Acine'sis, Acinesia.

Ac'ini (pl. of *Acinus*) of **Malpighi**, see *Corpora Malpighiana* and *Spleen* — a. *Lienis*, see *Spleen* — a. *Renales*, *Corpora Malpighiana*.

Aciniform'is (*Tu'nica*), Choroid, Uvea.

Acino'sa (*Tunica*), Uvea.

Ac'inus, *A. glandulosus*, (*ac'inus*, 'a grape-stone,') (F.) *Acine*. A *glandiform corpuscle*, in which secretion was supposed to take place, and the excretory radicle arises. Acini are the *globuli arteria'rum termini* of Nichols. The term *ac'ini glandulo'si* has also been given to glands which, like the pancreas, are arranged, as it were, in clusters. Glands thus formed have been called *glandulæ acino'sæ*, (F.) *Glandes acineusæ*. See Lobule.

ACINUS GLANDULOSUS, Acinus.

Acipen'ser, gen. *Acipen'serie*, see *Ichthyocolla*.
Acir'gia, (*akis*, 'a point, a sharp instrument,' and *ergon*, 'work.') Surgery (operative).

Acerns, (Prov.,) ('acorns,') see *Quercus alba*.

Acleitocard'ia, (*ακλειτος*, 'not closed,' and *καρδια*, 'heart.') Cyanopathy.

Acmas'ticus, (*ακμη*, 'the top,' and *στω*, 'I remain,') A fever which preserves an equal degree of intensity throughout its course. It is also called *Homot'onus*. The Greeks gave it the names *Epmas'ticus* and *Syn'ochus*, when it went on increasing; and *Paracmas'ticus*, when it decreased.

Ac'mē, (*ακμη*,) *Vig'or*, *Cor'yphē*, *Culmina'tio*, *Sta'tus*, *Fastig'ium*. The period of a disease at which the symptoms are most violent. *Ar'chē*, *αρχη*, is 'the commencement;' *anab'asis*, *αναβασis*, 'the period of increase;' and *ac'mē*, *ακμη*, 'the height,' (F.) *État*. — Also, *Acne*.

Acme'la, *Spilanthus acmella* — a. *Mauritiana*, *Spilanthus acmella*.

Ac'mon, (*ακμων*,) Incus.

Ac'na, *Acne*.

Ac'nē, *Ac'na*, *Ac'mē*, *Ion'thus Va'rus*, *Ac'nē Va'rus*, *Psydra'cia Acne*, *Stonepock*, *Whelk*, *Bu'bule*, (F.) *Acné*, *Dartre pustuleuse disséminée*. A small pimple or tubercle on the face. — *Gorræus*. *Foësius* thinks the word ought to be *Acme*; and, according to *Cassius*, it is, at all events, derived from *ακμη*, 'vigor;' the disease affecting those in the vigor of life especially.

Willan and Bateman adopted this term in their *Nosology of Cutaneous Diseases*, and placed it in the order *Tubercula*. *Acne*, with them, is an eruption of distinct, hard, inflamed tubercles, sometimes continuing for a considerable length of time, and sometimes suppurating slowly and partially. They usually appear on the forehead, temples, and chin, and are common to both sexes; but the most severe forms are seen in young men. They require but little management, and consist of four varieties: *Acne indura'ta*, *A. simplex* (*Haploëcne*), *A. puncta'ta* (*Ion'thus varus puncta'tus*, *Punctæ muco'sæ*, *Va'rus puncta'tus*, *Cri'no'nes*, *Comedo'nes* or *Maggot Pim'ple*, *Worms*, *Grubs*, (F.) *Tanne*), and *A. rosa'cea*. — See *Gutta Rosea*.

AC'NĒ INDURA'TA, see *Acne* — a. *Mentagra*, *Sycosis* — a. *Punctata*, see *Acne* — a. *Rosacea*, *Gutta Rosea*, see *Acne* — a. *Simplex*, see *Acne* — a. *Strophulosa*, *Strophulus albidus* — a. of the Throat, *Pharyngitis follicular*.

Acné, *Acne* — a. *Molluscoïde*, *Molluscum*.

Acne'mia, *Akne'mia*, (*a*, and *κνημη*, 'the leg,') Absence of legs.

Acnes'tis, (*ακνηστις*, from *a*, and *κναιν*, 'to scratch,') The part of the spine which extends, in quadrupeds, from between the shoulders to the loins. According to *Pollux*, the middle of the loins. The vertebral column.

Ac'coë, (*ακοη*,) Audition, Ear.

Acœ'lius, (*a*, and *κοιλια*, 'belly,') Devoid of belly. One who is so emaciated as to appear to have no belly.

Acoem'eter, (*ακοη*, 'hearing,' and *μετρον*, 'measure,') Acoueter.

Acoem'etrum, Acoueter.

Acoen'osi, (*ακοη*, 'hearing,' and *νοσος*, 'a disease,') Aconusi.

Acoe'sis, Audition.

Acogno'sia, (*ακος*, 'a remedy,' and *γνωσις*, 'knowledge,') Pharmacognosia.

Acola'sia, (*α*, and *κολαζω*, 'I restrain,') Intemperance.

Acol'ogy, *Akology*, (*ακος*, 'a remedy,' and *λογος*, 'a discourse,') *Materia Medica*. According to some, restricted to surgical instruments and their uses—operative surgery; like *aciurgia*, (from *ακος*, 'a point, a sharp instrument,')

A'conē, (*ακονη*,) Mortar.

Aconel'la, (from *Aconitum*.) See *Aconitum napellus*.

Aconel'line, see *Aconitum napellus*.

Aconi'ta, see *Aconitum napellus*.

Aconit à Grands Fleurs, *Aconitum cammarum*—*a. Salutare*, *Aconitum anthora*.

Ac'onite, *Aconitum*—*a. Plaster*, *Emplastrum Aconiti*.

Aconi'ti Fo'lia, or **Fo'lium**, see *Aconitum*—*a. Radix*, see *Aconitum*.

Aconit'ia, see *Aconitum napellus*.

Aconitin, see *Aconitum napellus*.

Aconitine, see *Aconitum napellus*.

Aconit'ium, see *Aconitum napellus*.

Aconi'tum, (from *Ac'onē*, a place in Bithynia, where it is common.) *Cynoc'otonon*, *Pardolian'ches*, *Pardalian'chum*, *Canici'da*, *Ac'onite*, *Wolfs'bane*, *Monks'hood*. *Ord. Ranunculaceae. Sex. Syst. Polyandria Trigynia.*

Aconitum, *Aconite*, in the *Pharmacopœia* of the United States, 1842, is the leaves of *Aconitum napellus*, and *A. paniculatum*. In the editions of 1851 and 1873, *Aconiti folia*,—of 1863, *A. fo'lium*,—is the officinal name for the leaves, and *Aconiti radix* for that of the root of *Aconitum napellus*.

ACONI'TUM AN'THORA, *A. Salutiferum* seu *Nemorosum* seu *Candol'lei* seu *Jacqui'ni* seu *En'lophum* seu *Anthoroideum*, *Anthora vulga'ris*, *Anthora*, *Antith'ora*, *Salutary Monks'hood*, *Wholesome Wolfs'bane*, *Yel'low hel'metflower*, (F.) *Aconit salutare*. The root of this variety, as of all the rest, is poisonous. It is used as a cathartic and anthelmintic. Dose ℞ss. to ℞j.

ACONI'TUM ANTHOROIDEUM, *A. anthora*.

ACONI'TUM CAM'MARUM, *A. paniculatum*, *A. macranthum*, *A. Kusnezovii*, (F.) *Aconit à grands fleurs*, resembles *Aconitum napellus* in properties.

ACONI'TUM CANDOL'LEI, *A. anthora*—*a. Eulophum*, *A. anthora*.

ACONI'TUM FE'ROX, a most violent ranunculaceous poison, which grows in Nepaul, and is the *Bish* or *Bikh* poison of that country. Its effects are like those of *Aconitum napellus*.

ACONI'TUM JACQUI'NI, *A. anthora*—*a. Kusnezovii*, *A. cammarum*—*a. Macranthum*, *A. cammarum*.

ACONI'TUM NAPELL'US, *Aconitum Napel'us* *ve'rus*, *Com'mon Monks'hood* or *Wolfs'bane*, *A. Neomontanum*, (F.) *Chaperon de Moine*, *Coqueluchon*, *Tue-loup*. The leaves are narcotic, sudorific, and 'deobstruent.' (?) They have been used in chronic rheumatism, scrofula, scirrhus, paralysis, amaurosis, &c. The active principle is called *Aconit'ia*, *Aconit'na*, *Aconit'a*, *Aconit'ium*, *Aconitine*, or *Aconitin*. It is made (Ph. U. S., 1873,) by exhausting powdered *aconite root* with alcohol by percolation, distilling off most of the alcohol, and treating the residue with diluted sulphuric acid. The solution of the sulphate thus formed is concentrated and washed with stronger ether, which removes all oily and resinous matters not already separated; the addition of stronger water of ammonia separating the alkaloid, which is dissolved out by repeated agitation with ether. The pro-

cess is completed by mixing the ethereal solutions, and allowing them to evaporate spontaneously. It requires 150 parts of cold and 50 of boiling water to dissolve it, but is readily dissolved by alcohol and ether. It neutralizes the acids, and forms with them uncrystallizable salts. It has been used internally, and especially applied externally, in neuralgic cases, iatroleptically and endermically.

Another alkaloid has been found in the root, which so closely resembles narcotin as to lead to the belief that they are identical. It has been called *Aconel'la* and *Aconell'ine*.

The dose of *aconite* in powder is gr. i. to gr. ij., but it is generally given in extract or tincture.

ACONI'TUM NEMORO'SUM, *A. anthora*—*a. Neomontanum*, *A. napellus*—*a. Paniculatum*, *A. cammarum*—*a. Racemosum*, *Actæa spicata*—*a. Salutiferum*, *A. anthora*.

ACONI'TUM UNCINA'TUM, *Wild Monks'hood*, indigenous, is said to have similar virtues with *Aconitum napellus*.

Aconu'si, *Acoën'osi*, *Acoën'osi*, (*ακοη*, 'audition,' and *νοσος*, 'disease,') *Mor'bi aurium et auditus*. Diseases of the ear and audition.

Acoën'osi, *Aconusi*.

Ac'opis, (*α*, and *κοπος*, 'weariness,') Pliny gives this name to a precious stone, which was boiled in oil and used against weariness.

Ac'opon, *Ac'opum*. A remedy against weariness, *Anag'ysis*.

Ac'opum, *Acopon*.

Acop'ria, (*α*, and *κοπος*, 'excrement,') Constipation.

Acopro'sis, Constipation.

A'cor Benzo'inus, (*acer*, 'sharp, acid,') Benjamin—*a. Boracicus*, *Boracic acid*—*a. Succineus*, *Succinic acid*—*a. Sulphuris*, *Sulphuric acid*—*a. Tartaricus*, *Tartaric acid*.

Acore Bâtard, *Iris pseudacorus*—*a. Faux*, *Iris pseudacorus*—*a. Odorant*, *Acorus calamus*.

Ac'o'res, Acids and Acidities.

Acor'ia, (*ακορια*, from *α*, privative, and *κορεω*, 'I satiate,') An inordinate or canine appetite.

Acori'tes, (*ακοριτης*,) A wine made of *Acorus*.

Aco'm'us, (from *α*, privative, and *κοπος*, 'trunk,') A monster devoid of a trunk.

A'corn, **Ju'piter's**, *Fagus castanea*—*a. Oily*, *Guilandina moringa*—*a. Sardinian*, *Fagus castanea*.

A'corns. See *Quercus alba*.

Ac'orus Adulteri'nus, (*ακορος*,) *Iris pseudacorus*—*a. Brasiliensis*, *A. calamus*.

AC'ORUS CAL'AMUS, *A. ve'rus* seu *Brazilien'sis*, *Cal'amus Aromaticus* seu *Odora'tus* seu *Vulga'ris*, *Ty'pha Aromatic'a*, *Cl'a'va Rugo'sa*, *Sweet flag* or *Ac'orus*, *Flag'root*, *Sweet cane*, *Myrtle Flag*, *Sweet grass*, *Sweet root*, *Sweet rush*, (F.) *Jonc roseau* ou *Canne aromatique*, *Acore odorant*. *Ord. Aroidæ; Acoraceæ* (Lindley); *Sex. Syst. Hexandria Monogynia*. The rhizoma—*Cal'amus* (Ph. U. S.)—is stomachic and carminative, but is rarely used. It is regarded as a good adjuvant to bark and quinia in intermittents. The essential oil is used in like cases.

AC'ORUS PALUS'TRIS, *Iris pseudacorus*—*a. Ve'rus*, *A. calamus*—*a. Vulgaris*, *Iris pseudacorus*.

A'cos, (*ακος*,) Medicament.

Acos'mia, (*ακοσμία*, from *α*, and *κοσμος*, 'order, ornament,') Disorder, irregularity in the critical days, according to Galen, who uses the word *κοσμος*, for regularity in those days. Others, and particularly Pollux, call bald persons *ακοσμοι*, because they are deprived of one of their most beautiful ornaments.

Acou'meter, *Acoüm'eter*, *Acoëm'eter*, *Acoën'etrum*, *Acu'meter*, *Acusim'eter*, (F.) *Acoumètre*, (*ακουω*, 'I hear,' and *μετρον*, 'measure,') An instrument designed by M. Itard for measuring the degree of hearing.

Acoumètre, Acoumeter.

Acoum'eter, Acoumeter.

Acoupho'nia, *Copho'nia*, (*ακουω*, 'I hear,' and *φωνη*, 'voice,') *Auscultatory Percussion*. A mode of auscultation, in which the observer places his ear on the chest, and analyzes the sound produced by percussion.

Acous'ma, gen. *Acous'matis*, (*ακουσμα*, 'any thing heard,') an imaginary noise. Depraved sense of hearing.

Acous'tic, (*ακουστικός*,) *Acus'ticus*, (F.) *Acoustique*. That which belongs to the ear; as *Acoustic nerve*, *Acoustic trumpet*.

Acous'tic Medicine is one used in diseased audition.

Acoustico-Malléen, Laxator tympani.

Acous'tics, *Acus'tica*, (F.) *Acoustique*. The part of physics which treats of the theory of sounds. It is also called *Pho'nics*.

Acoustique, Acoustic, Acoustics.

Ac'qua Binel'li (L.), (*acqua*, 'water,') *Aqua Binellii*—a. Brocchieri, *Aqua Brocchieri*—a. Monterossii, *Aqua Binellii*—a. di Napoli, *Liquor arsenicalis*—a. della Toffana, *Liquor arsenicalis*—a. Toffania, *Liquor arsenicalis*.

Acquet'ta (L.), (dim. of *acqua*,) *Liquor arsenicalis*.

Acqui, *Min'eral Waters* of. Thermal sulphureous springs in Piedmont. Their temperature is 167° Fahr., and they contain sulphohydric acid and chloride of sodium.

Acqui'ed Diseases, *Mor'bi acquis'iti*, *M. adventit'ii*, *M. epictet'ii*, *Adventit'ious diseases*, (F.) *Maladies acquises*. Diseases which occur after birth, and which are not dependent upon hereditary predisposition.

Acrat'pala, (*a*, and *κραταλη*, 'drunkenness,') Remedies against the effects of a debauch.

Acrat'lea, (*ακρος*, 'at the extremity,') The extreme parts of the body, as the head, hands, feet, nose, ears, &c. See *Acrea*.

Acrat'nia, (*a*, and *κρανιον*, 'the cranium,') Want of cranium, wholly or in part.

Acrat'sia, (*ακρασια*, from *a*, and *κρασις*, 'mixture,') Intemperance. Excess of any kind. Surfeit.

It has been employed to denote debility, synonymously with *Acratia*; but this may have been a typographical inaccuracy.

Acrati'a, (*ακρατεια*, from *a*, and *κρατος*, 'strength,') Impotence; weakness, fainting. See *Acrasia*.

Acratis'ma, gen. *Acratism'atis*, (*ακρατισμα*, from *a*, and *κραννυμι*, 'to mix,') A breakfast, consisting of bread steeped in wine, not mixed with water.

Acratom'eli, (*acratum*, and *μελι*, 'honey,') Wine mixed with honey.

Acratope'gæ, *Akratope'gæ*, (*a*, *κρατος*, 'strength,' and *πηγη*, 'a spring,') Mineral waters having no marked chemical qualities.

Acratopos'ia, (*ακρατοποσια*, from *acratum*, and *ποσις*, 'drink,') The drinking of pure or unmixed wine.

A'cratum, (*ακρατον*, from *a*, and *κραννυμι*, 'to mix,') Unmixed wine, *Acratum vi'num*, *Vi'num me'rum*.

Acrature'sis, (*acratia*, and *ουρησις*, 'the act of discharging the urine,') Inability to void the urine from paralysis of the bladder.

A'cré, (*ακρα*,) The extremity or tip of any thing, as of the nose.

A'crea, (*ακρεα*,) *Acrat'e'ria*, (*ακρον*, 'the summit,') The extreme parts of the body, as the feet, hands, ears, &c. See *Acrælea*.

Also the extreme parts of animals that are used as food, *Acroco'lia*.

Ac'rid, (*ακρος*, 'pointed,' or from *axis*, 'a point,') *Acer*. An epithet for substances of a hot, biting taste, which occasion a disagreeable sense of irritation and constriction at the top of the throat;

or which, when applied externally, cause heat and irritation of the skin.

ACRID HEAT, (F.) *Chaleur acre*, is one that causes a hot tingling sensation at the extremities of the fingers.

ACRID POISON, see *Poison*.

ACRIDS, in Pathology, are certain imaginary substances, supposed by the humorists to exist in the humors, and to cause various diseases. See *Aerimony*.

Acridoph'agi, (*ακριδοφαγοι*, from *ακρις*, gen. *ακριδος*, 'a locust,' and *φαγω*, 'I eat,') *Locust-eaters*. *Acridophagous* tribes are said to exist in Africa.

Ac'rimony, *Acr'itas*, *Acrimo'nia*, (*acer*, 'acid,' *ακς*, 'a point,') *Acrimony* of the humors. An imaginary acid change of the blood, lymph, &c., which, by the humorists, was conceived to cause many diseases.

Acrin'ia, (*a*, and *κρινω*, 'I separate,') A diminution of the quantity, or a total suspension, of the secretions.

A'cris, (*ακρις*,) a sharp bony prominence. Also, the locust.

Acri'sia, *Ac'risis*, (from *ακρισια*, *a*, and *κρισις*, 'judgment,') A condition of disease, in which no judgment can be formed; or in which an unfavorable opinion must be given.

Ac'risis, *Acrisia*.

Acrit'ical, *Ac'ritus*, (F.) *Acritique*. That which takes place without any crisis; or which does not foretell a crisis; as an *acritical symptom*, *abscess*, &c.

Acritochro'macy, *Achromatopsia*.

Ac'ritus, (*ακριτος*,) *Acritical*.

Acrivi'ola, (*acer*, 'sharp,' and *viola*, 'a violet,') *Tropæolum majus*.

Ac'ro, *A'kro*, (from *ακρον*, 'top, extremity,') In composition means the same.

A'crobys'tia, *Acropos'thia*, (*ακρον*, 'top,' and *βυω*, 'I cover,') The prepuce, or the extremity of the prepuce. Also, circumcision (?)—Kraus.

A'crobys'tiolith, (*acrobystia*, and *λιθος*, 'a stone,') See *Calculi*, *preputial*.

A'crobysti'tis, (*acrobystia* and *itis*,) *Posthitis*.

A'crocheir, (*ακροχειρ*,) *Acrocheir'*, *Acrocheir'on*, (*acro*, and *χειρ*, 'the hand,') The forearm and hand. Also, the hand.

A'crocephal'ic, (*ακρον*, 'the top,' and *cephalo*,) A term applied to heads which are unusually prominent on the top.

A'crochord'on, (*ακροχορδων*, from *acro*, and *χορδη*, 'a string,') A tumor which hangs by a pedicle. *Verruca pens'ilis*. A kind of hard wart.

A'crochorism'us, (*acro*, and *χορευω*, 'I dance,') A kind of dance, with the ancients, in which the arms and legs were violently agitated.

Acroco'lia, (*ακροκωλια*, from *acro*, and *κωλον*, 'a member,') *Acrea*.

Acroco'lium, (*ακροκωλιον*,) *Aeromion*.

Acrod'rya, (*ακροδρυον*, from *acro*, and *δρυς*, 'a tree,') Fruits, as nuts, apples, &c.

Acrodyn'ia, *Erythe'ma acrod'ynum*, *E. acrodyn'ia*, *Epidem'ic erythema*, *Chiropodal'gia*, (F.) *Acrodynie*, *Mal des pieds et des mains*, (*acro*, and *δυνη*, 'pain,') A painful affection of the wrists and ankles, especially with an erythematous eruption, which appeared in Paris as an epidemic, in 1828-9; supposed by some to be rheumatic, by others to be owing to spinal irritation.

It appears to have been the same as *Dengue*.

Acrolen'ion, (*acro*, and *ωλενη*, 'ulna,') *Olecranon*.

Aeromast'ium, (*acro*, and *μαστος*, 'breast,') Nipple.

Acro'mia, *Aeromion*.

Acro'mial, *Aeromia'lis*. Relating to the *Aeromion*.

ACRO'MIAL AR'TERY, *Exter'nal Scap'ular*, *Arte'*

ria Thoracica humeralis, Artère troisième des Thoraciques (Ch.). *A. Thoracique humérale*, arises from the anterior part of the axillary artery, opposite the upper edge of the pectoralis minor. It divides into two branches, one, superior; the other, inferior,—the branches of which are distributed to the subclavius, serratus major anticus, first intercostal, deltoid, and pectoralis major muscles, as well as to the shoulder joint, &c. They anastomose with the superior scapular, thoracic, and circumflex arteries.

ACROMIAL NERVES, *Nervi acromiales*. Branches of the fourth cervical nerve, which are distributed to the acromial region.

ACROMIAL VEIN has the same arrangement as the artery.

Acromioclaviculæus. Belonging to the acromion and coracoid process. The triangular ligament between these processes is so called.

Acromion, *Acromium*, *Acromia*, *Acromis*, (*ακρωμιον*, from *acro*, and *ωμος*, 'the shoulder.') *Os Acromii*, *Humerus summus*, *Armus summus*, *Musculus humeri*, *Rostrum porcinum*, *Caput Scapulae*, *Acroclivium*. The process which terminates the spine of the scapula, and is articulated with the clavicle.

Acromis, (*ακρωμις*.) Acromion.

Acromphalum, (*ακρομφαλιον*.) Acromphalon.

Acromphalon, *Acromphalum*, (*acro*, and *μφαλος*, 'the navel.') The extremity of the umbilical cord, which remains attached to the foetus after birth.

Acromylæ, (*acro*, and *μυλη*, 'patella,') see Patella.

Acronarcotic, see Poison.

Acronyx, (*acro*, and *ονυξ*, 'the nail.') Growing in of the nail.

Acroparalysis, (*acro*, and *παρالىς*, 'palsy.') *Paralysis extremitatum*, Palsy of the extremities.

Acroposthia, (*acro*, and *ποσθη*, 'prepuce,') *Acrobystia*. See Prepuce.

Acroposthitis, gen. *Acroposthitis*, (*acroposthia*, and *itis*.) Posthitis.

Acropsilon, (*acro*, and *ψιλος*, 'naked.') The extremity of the glans penis.

Acrotia, (*ακρωτια*, from *ακρον*, 'top,') Vertex.

Acrorrheum, gen. *Acrorrheumatis*, *Rheumatismus extremitatum*, (*acro*, and *ρευμα*, 'defluxion, rheumatism.') Rheumatism of the extremities.

Acros, (*ακρος*, 'at the extremity, top,') The strength of the Athlete, and of diseases; the prominences of bones; the extremity of the fingers, &c. See *Acrocheir*, *Acromion*, &c.

Acrostichum Polypodioides, *Polypodium incanum*.

Acroteia, (*ακρος*, 'at the extremity, top,') *Acra*. See *Extremity*.

Acroteriasis, *Acroteriasmus*.

Acroteriasmus, *Acroteriasis*, (*ακροτηριας*, 'the extremities;') hence *ακροτηριαζεν*, 'to mutilate.') Amputation of the extremities.

Acrothymion, (*acro*, and *θυμον*, 'thyme,') A kind of conical, rugous, bloody wart, a "moist wart," compared by Celsus to the flower of thyme.

Acrotica, (from *Acra*.) Diseases affecting the excrement functions of the external surface of the body. Pravity of the fluids or emunctories that open on the external surface, without fever or other internal affection as a necessary accompaniment. The third order of the class *Ecceitica* of Good.

Acrotismus, (*a*, and *κροτος*, 'pulse,') *Asphyxia*.

Act, *Actus*, (*actum*, past participle of *agere*, 'to do,') 'a thing done.' The effective exercise of a power or faculty. The action of an agent. *Acte* is used by the French to signify the public discussion, which occurs in supporting a thesis;—

thus, *soutenir un Acte aux Écoles de Médecine*, is, 'to defend a Thesis in the Schools of Medicine.'

Acta, *Gesta*.

Actæa Alba, (*ακταια*, and *ακτη*, 'the elder,') See *A. spicata*—*a. Americana*, see *A. spicata*—*a. Cimicifuga*, *A. Racemosa*.

ACTÆA RACEMOSA, *A. Cimicifuga*, *Cimicifuga racemosa*, *Macrotytis racemosa*, *Botrophis Serpentina* (?), *Serpentina nigra*, *Black snake-root*, *Richweed*, *Cohosh*, *Square root*, *Rattleweed*, *Black Cohosh*, (F.) *Actée à grappes*, *Serpentaire noire*. Ord. Ranunculaceæ. Sex. Syst. Polyandria Pentagynia. A common plant in the United States. The root, *Cimicifuga* (Ph. U. S.), is astringent; and, according to Barton, has been successfully used, in the form of a decoction, as a gargle in putrid sore throat. A decoction of the root cures the itch. It is acro-narcotic, and has been used in rheumatism, acute and chronic; chorea, &c.

ACTÆA RUBRA. See *A. Spicata*.

ACTÆA SPICATA, *Christophoria na spicata*, *Aconitum racemosum*, *Baneberry*, *Herb Christopher*, (F.) *Herbe St. Christophe*. A perennial herbaceous European plant, the root of which resembles that of the black hellebore. The root is cathartic, and sometimes emetic, and in overdoses may produce dangerous consequences.

Actæa Americana, of which there are two varieties, *A. alba* and *A. rubra*,—white and red *cohosh*,—is indigenous in the United States. It has the same properties as *A. spicata*.

Actæ, *Sambucus*.

Acte, *Act*.

Actée à Grappes, *Actæa racemosa*.

Actif, (*agere*, *actum*, 'to act,') *Active*.

Actio, *Action*, *Function*.

Action, *Actio*, *Operatio*, *Energiæ*, *Praxis*. Mode in which one object influences another. The animal actions are those that occur in the animal body: the vital, those that are essential to life: the physiological, those of a healthy character: the pathological or morbid, those that occur in disease, &c. The ancients divided the physiological actions into vital, animal, natural, sexual, particular, general, &c. See *Function*.

Actioes Naturales, see *Function*.

Active, *Drastic*, *Activus*, (F.) *Sthénique*, *Actif*. This adjective is used, in Pathology, to convey the idea of superabundant energy or strength, *Sthenicus*, *Hypersthenicus*, (F.) *Sthénique*. Active symptoms, e. g. are those of excitement. In Therapeutics, it signifies *energetic*:—as, an active treatment. The French use the expression *Médecine agissante*, in contradistinction to *Médecine expectante*. In Physiology, active has a similar signification, many of the functions being divided into active and passive.

Acton. A village near London, at which there is a purgative mineral spring, like that at Epsom.

Actual. Same etymon as *active*. That which acts immediately. A term usually restricted to the red-hot iron, or to heat in any form; in contradistinction to the potential or virtual, which is applied to caustics or escharotics.

Actuarii. Originally a title of dignity given to the Byzantine physicians, corresponding to the modern physician-in-ordinary.

Actus, gen. *Actūs*, *Act*—*a. Parturitionis*, *Parturition*.

Acuductor, (*acus*, and *ducere*, *ductum*, 'to lead,') *Porte-aiguille*.

Acuitas, (*acus*, 'a needle,') *Acrimony*.

Aculeus Ligneus, (*acus*, 'a needle,') *Splinter*.

Acumeter, *Acoumeter*.

Acupressure, *Acupressura*, (*acus*, 'a needle,' and *premere*, *pressum*, 'to press,') A process for

arresting hemorrhage, proposed by Prof. Sir James Y. Simpson, of Edinburgh, which consists in passing an appropriate needle or pin twice through the substance of a wound, so as to compress and close, by the middle portion of the needle, the tube of the bleeding vessel a line or two, or more, on the cardiac side of the bleeding point. To *acupress'* is to employ acupressure.

A'cupuncta'tum, Acupuncture.

A'cupunctura'tion, Acupuncture.

A'cupunc'ture, *Acupunctu'ra*, *Stylostix'is*, *Acupuncta'tum*, *Acupunctura'tion*, (*acus*, 'a needle,' and *punctura*, 'a puncture.') A surgical operation, much in use among the Chinese and Japanese, which consists in puncturing parts with a very fine needle. It has been employed, of late years, in obstinate rheumatic affections, &c., and apparently with success. Acupuncture is likewise a mode of infanticide in some countries; the needle being forced into the brain through the fontanelles, or into the spinal marrow, &c.

Acur'gia, (*ακς*, 'a point, a sharp instrument;' and *εργον*, 'work,') Surgery (operative).

A'cus, gen. *A'cūs*, Needle — a. *Capitata*, Pin — a. *Invaginata*, see Needle — a. *Ophthalmica*, see Needle — a. *Paracentetica*, Trocar — a. *Paracentica*, Trocar — a. *Triquetra vulgaris*, Trocar — a. *Veneris*, *Eryngium campestre*.

Acusim'eter, (*acusis*, and *μετρον*, 'a measure,') Acoumeter.

Acu'sis, (*ακουσις*,) Audition.

Acust'ica, Acoustics.

Acust'ious, (*ακουστικός*,) Auditory, Acoustic.

Acute', *Acu'tus*, *Ox'ys*, (*ακς*, 'a point,') (F.) *Aigu*. A disease which, with a certain degree of severity, has a rapid progress and short duration, is said to be "acute." — *Oxynose'ma*, *Oxyn'osus*, *Oxynu'sos*.

Diseases were formerly subdivided into *Morbi acutis'simi*, very acute, or those which last only three or four days; *M. sabacutis'simi*, which continue seven days; and *M. subacu'ti*, or those which last from twenty to forty days.

The antithesis to acute is *chronic*. *Acute*, when applied to pain, sound, cries, &c., means *sharp*.

A'cutenac'ulum, (*acus*, 'a needle,' and *tenaculum*, 'a holder,') *Porte-aiguille*.

Acyanoblep'sia, (*α, κυανος*, 'blue,' and *βλεπω*, 'I see,') Defective vision, which consists in incapability of distinguishing blue. See *Achromatopsia*.

Acy'e'sis, (*α, and κυησις*, 'pregnancy,') Sterilitas.

Ac'y'rus, *Arnica montana*.

Acystinerv'ia, (*α, κυστις*, 'bladder,' and *νευρον*, 'nerve,') Cystoparalysis.

Acysturonerv'ia, (*α, κυστις*, 'bladder,' *ουρον*, 'urine,' and *νευρον*, 'nerve,') Cystoparalysis.

Acysturotroph'ia, (*α, κυστις*, 'bladder,' *ουρον*, 'urine,' and *τροφη*, 'nourishment,') Cystatrophia.

Acyte'rius, (*ακυτηριος*, from *α, and κυτω*, 'to conceive,') Abortive.

Ad, as a prefix, in Romanic words, signifies 'to.'

Adaca. The *Sphaeranthus Indicus*, a Malabar plant, which is acrid and aromatic.

Adac'rya, (*α, and δακρυω*, 'I weep,') Defective secretion of tears.

Adæmon'ia, properly *Ademonia*, (*αδημονια*,) Anxiety. See *Ademonia*.

Adako'dien. A Malabar plant of the family Apocynæ, used in that country in diseases of the eyes.

Ad'ali, *Lip'pia*. A Malabar plant, which the Orientals regard as an antidote to the bite of the *naja*.

Ad'amant, Diamond, Magnet.

Adamant'ine Sub'stance, Enamel of the teeth.

Ad'amas, gen. *Adaman'tis*, (*αδαμας*,) Diamond, Enamel.

Adami'ta, *Adami'tum*, (from *adamas*,) A very hard, white calculus.—Paracelsus.

The first word has been used for stone in the bladder: the second for lithiasis or the calculous condition.

Adam's Apple, *Pomum Adami*.

Adanso'nia Digita'ta, (after Michel Adanson, the French naturalist.) *Baobab*.

Adap'ter, (*ad* and *apto*, 'I fit,') A tube employed in pharmaceutical operations for lengthening the neck of a retort; or in cases where the opening of the receiver is not large enough to admit the beak of the retort.

Adar'ce, (*αδαρκη*,) *Adar'cion*, *Adar'cis*. A concretion found about the reeds and grass in the marshy regions of Galatia, and hiding them, as it were: hence the name, from *a*, privative, and *ερκεω*, 'I see.' It was formerly in repute for cleansing the skin from freckles, &c.

Adari'go, Orpiment.

Adar'nech, Orpiment.

Adarticula'tio, (*ad* and *articulare*, 'to join,') *Arthrodia*.

Ad Cu'tem Abdom'inis (Arte'ria). The *superficial artery of the abdomen*,—a branch of the crural or femoral, which arises at the lower part of Poupart's ligament, and ascends towards the umbilicus, being distributed to the integuments.

Addad. A Numidian plant; bitter and poisonous.

Addepha'gia, *Adepha'gia*, *αδδηφαγια*, *αδηφαγια*, (from *αδδην*, 'in excess,' and *φαγειν*, 'to eat,') Voraciousness. Galen and Hoffmann have given this name to voracious appetite in children affected with worms. Sauvages refers it to *Bulimia*. Also, the goddess of gluttony.

Ad'der's Tongue, *Ophioglossum vulgatum*.

Ad'dison, Disease of, see Capsule, renal.

Additament'um, (*addere*, *additum*, 'to add, join,') A term once used synonymously with *Epiph'ysis*. It is now restricted to the prolongation of two cranial sutures, the lambdoidal and squamous.

ADDITAMENT'UM Co'LLI, Appendix vermiformis cæci — a. *Necatum*, *Olecranon* — a. *ad Sacro-lumbale*, see *Sacro-lumbalis* — a. *Ulnæ*, *Radius* — a. *Uncatum ulnæ*, *Olecranon*.

Addle (Prov.), Abscess.

Addu'cens Oc'uli, (*ad* and *ducere*, *ductum*, 'to draw,') *Rectus internus oculi*.

Adducteur de l'ŒIL, *Rectus internus oculi* — a. *du Gros orteil*, *Adductor pollicis pedis* — a. *Premier ou moyen*, *Adductor longus femoris* — a. *du Pouce*, *Adductor pollicis manus* — a. *Second ou petit*, *Adductor brevis* — a. *Troisième ou grand*, *Adductor magnus*.

Adduc'tion, *Adduc'tio*, *Parago'gē*. The action by which parts are drawn towards the axis of the body.

The muscles which execute this function are called *Adduc'tors*.

Adduc'tor Brevis, see Adductors of the Thigh — a. *Femoris primus*, see Adductors of the Thigh — a. *Femoris secundus*, see Adductors of the Thigh — a. *Femoris tertius et quartus*, see Adductors of the Thigh — a. *Longus femoris*, see Adductors of the Thigh — a. *Magnus*, see Adductors of the Thigh — a. *Medii digiti pedis*, *Posterior medii digiti pedis*.

ADDUC'TOR METACAR'PI MIN'IMI DIG'ITI, *Metacar'peus*, *Car'pometacar'peus min'imi dig'iti*, is situate between the adductor and flexor, next to the metacarpal bone. It arises, fleshy, from the unciform process of the os unciforme, and from the contiguous part of the annular ligament of the wrist, and is inserted, tendinous and fleshy, into the fore-part of the metacarpal bone of the little finger, from its base to its head.

ADDUC'TOR MINIMI DIGITI, Prior minimi digiti—

a. ad Minimum digitum, Adductor pollicis manūs — a. Oculi, Rectus internus oculi — a. Pollicis, A. pollicis manūs.

ADDUCTOR POL'LICIS MANŪS, A. Pol'licis, A. ad minimum dig'itum, Metacar'pophalan'geus pol'licis (Ch.), (F.) *Adducteur du pouce*. A muscle which arises, fleshy, from almost the whole length of the metacarpal bone of the middle finger, and is inserted into the inner part of the root of the first bone of the thumb.

ADDUCTOR POL'LICIS PE'DIS, Antith'enar, Metatar'sosubphalan'geus pol'licis (Ch.), (F.) *Tarso-metatarsi-phalangien du pouce. Adducteur du gros orteil*. Arises by a long thin tendon, from the under part of the os calcis, from the os cuboides, os cuneiforme externum, and from the root of the metatarsal bone of the second toe. It is divided into two fleshy portions, and is inserted into the external sesamoid bone, and root of the metatarsal bone of the great toe.

Bichat has given the general name, *Adductors*, to those of the interosseous muscles of the hand or foot, which perform the action of adduction.

ADDUCTOR TER'TII DIG'ITI PE'DIS, Prior tertii digiti pedis.

ADDUCTORS OF THE THIGH. These are three in number, which have, by some anatomists, been united into one muscle—the *Triceps Adductor Fem'oris*.

1. *Adductor longus fem'oris, A. fem'oris pri'mus, Tri'ceps mi'nor, Pu'biofemora'lis* (Ch.), (F.) *Premier ou moyen adducteur*. Arises by a strong tendon from the upper and fore part of the os pubis and ligament of the symphysis, at the inner side of the pectinalis. It runs downwards and outwards, and is inserted by a broad, flat tendon into the middle of the linea aspera.

2. *Adductor bre'vis, A. fem'oris secun'dus, Tri'ceps secun'dus, Subpubiofemora'lis* (Ch.), (F.) *Second ou petit Adducteur*. Arises tendinous from the os pubis, at the side of its symphysis, below and behind the last muscle. It runs obliquely outwards, and is inserted by a short, flat tendon into the inner and upper part of the linea aspera, from a little below the trochanter minor to the beginning of the insertion of the adductor longus.

3. *Adductor mag'nus, A. femoris tertius et quar'tus, Tri'ceps mag'nus, Is'chiofemora'lis* (Ch.), (F.) *Troisième ou grand adducteur*, is much larger than either of the others. It arises from the ramus of the pubis, from that of the ischium, and from the tuber ischii, and is inserted into the whole length of the linea aspera. Near the lower part of the linea aspera it is pierced by a kind of oblique, fibrous canal, through which the crural artery and vein pass.

Adec. The inner man, according to Paracelsus.

Adec'ta, (α, and δακνω, 'I bite,') Sedatives.

Adelipa'ria, (ἀδην, 'to excess,' and λιπαρός, 'fat,') Polysarcia.

Adelodagam. A bitter Malabar plant, used in asthma, catarrh, and gout.

Adelph'ia, (ἀδελφος, 'brother,') (F.) *Adelphie*. A form of monstrosity which is double anteriorly or posteriorly. See Adelphixia.

Adelphix'ia, Adelphix'is, (ἀδελφος, 'brother,') Consanguinity of parts in health or disease; *Fraternitas, Fratrat'io*. Hippocrates used the word *Adelph'ia* for diseases that resemble each other.

Adelphix'is, (ἀδελφισις) Sympathy.

Ademon'ia, (ἀδημονία) Depression, Nostalgia.

Ademos'ync, (ἀδημοσυνη) Depression, Nostalgia.

A'den, gen. *A'denis*, (ἀδην, gen. ἀδενος, 'a gland,') in composition, gland.

A'DEN ULC'ER, see Beriberi.

Adenal'gia, Adenodyn'ia, (aden, and αλγος, 'pain,') Glandular pain.

Adenectop'ia, (aden, and εκτοπος, 'removed from its place,') Dislocation of a gland.

Adenemphrax'is, (aden, and εμφραξις, 'obstruction,') Glandular obstruction.

Aden'ia, (ἀδην, 'a gland,') Hodgkin's Disease.

Adénies, (from aden,) *Adénopathies angibromiques*. Diseases of the glands connected with the digestive tube.

Aden'iform, Adeniform'is, Adenoi'des, Ad'e-noid, (aden and forma, 'form or resemblance,') *Glan'diform*, or resembling a gland.

Adénite, Adenitis — a. *Lymphatique, Lymphadenitis*.

Adeni'tis, gen. *Adeni'tidis*, (aden and itis.) *Phlegma'sia adeno'sa seu glandulo'sa*, (F.) *Adénite*. Glandular inflammation.

ADENITIS LYMPHAT'ICA, Lymphadenitis.

ADENITIS MESENTER'ICA, Mesenter'ic Gangli-oni'tis. Inflammation of the mesenteric glands.

ADENITIS PALPEBRA'RUM CONTAGIO'SA, see Ophthalmia.

Adenocel'le, (aden, and κηλη, 'a rupture,' 'a tumor,') Under this term Mr. Birkett includes tumors of the mammae, which contain structures similar to, if not identical with, the normal secreting tissue of the gland, and more especially the cystosarcoma, and chronic mammary tumors of surgical authors. See also Adenoma.

Adenochirapsolog'ia, (aden, χαιρ, 'the hand,' απω, 'I lay hold of,' and λογος, 'a description,') The doctrine of curing scrofula or the king's evil by the royal touch.

Adenochæradolo'gia and Adenochoiradolog'ia, (aden, χαιρας, 'scrofulous disease,' and λογος, 'description,') have been used with the same acceptance; as well as for a treatise on scrofula.

Adenochon'drius, (aden, and χονδρος, 'cartilage,') Relating to gland and cartilage,—for example, *Arthrophy'ma adenochon'drium*, a tumefaction of the glands and cartilages of joints.

Adénodermies Syphilitiques, A. syphylotiques, (aden, and δερμι, 'skin,') Syphilitic affections of the glands of the skin.

Adénodermies Syphylotiques, A. Syphilitiques.

Adenodyn'ia, (aden, and δυνη, 'pain,') Adenalgia.

Adenog'raphy, Adenogra'phia, (aden, and γραφω, 'I describe,') That part of anatomy which describes the glands.

Ad'enoid, Adeniform.

AD'ENOID TISS'UE, Lymph'oid or Ret'iform Tissue. The tissue composing the follicles of the lymphatic glands, the Malpighian corpuscles of the spleen, Peyer's glands, solitary glands of the intestine, thymus gland, &c., possessing the same general structure everywhere. The follicle of a lymphatic gland may be taken as the type also of the pathological growth, *Lymphoma*.

AD'ENOID TUMOR, Adenoma.

Adenoi'des, Adeniform.

Adenologadi'tis, (aden, and logaditis,') Ophthalmia of the new born.

Adenol'ogy, Adenolog'ia, (aden, and λογος, 'a description,') A treatise on the glands.

Adeno'ma, gen. *Adeno'matis*, (aden, and oma,) *Ad'enocèle, Ad'enoid Tumor*. A glandular growth or hypertrophy of gland texture. See Tumor, glandular.

Adenomala'cia, (aden, and μαλακία, 'softening,') Mollescence or softening of a gland.

Adenomeninge'al, see Fever, adenomeningeal, (aden, and μηνιγξ, 'membrane,')

Adenonco'sis, (aden, ογκος, 'a tumor,' and osis,) Adenophyma.

Adenonc'us, (aden, and ογκος, 'a tumor,') Adenophyma.

Ad'enonerv'ous Fever, Plague.

Adénopathies Angibromiques, (aden, and παθος, 'affection,') *Adénies*.

Adenop'athy, Bubo.

Adenopharynge'us, (*aden*, and *pharynx*.) Some fleshy fibres, which pass from the constrictor pharyngis inferior to the thyroid gland, have received this name. Their existence is not constant.

Adenopharyngi'tis, gen. *Adenopharyngi'tidis*. Inflammation of the tonsils and pharynx.

Adenophthalm'ia, Ophthalmia tarsi.

Adenophy'ma, gen. *Adenophy'matis*, *Adenon'cus*, *Adenonco'sis*, (*aden*, and *φύμα*, 'a swelling.') Swelling of a gland, or glandiform ganglion. (F.) *Glandage*. *Adenophyma* is used by some to signify a soft glandular swelling;—*Adenoncus*, one of a harder character.

ADENOPHY'MA INGUINA'LIS. Bubo.

Adenoscir'rhus, *Adenosclero'sis*, (*aden*, and *σκληρός*, 'induration.') Scirrhus induration of a gland.

Adenosclero'sis, (*aden*, and *σκληρός*, 'hard.') *Adenosclirrhous*.

Adeno'sis Scrophulo'sa, (from *aden*.) Scrophula.

Adeno'sus, (*Absces'sus*.) A hard, glandular abscess, which suppurates slowly.

Adenosynchiton'i'tis, (*aden*, *synchiton*, 'the conjunctiva,' and *itis*, 'inflammation.') Ophthalmia neonatorum.

Adenot'omy, *Adenotom'ia*, (*aden*, and *τεμνω*, 'I cut.') Dissection of the glands.

Adepha'gia, (*ἀσφάγία*, from *ἀσθν*, 'in excess,' and *φαγειν*, 'to eat.') Addephagia, Boulimia.

Ad'eps, gen. *Ad'ipis*, *Ad'eps Suil'lus*, *Oxyn'gium*, *Pingue'do*, *Lar'idum*, *Lar'dum*, *Lard*. (Prov.) *Mort*, *Sal'tis*, *Swinesame*. Pig's flare. The fat of the hog. In the Ph. U. S. the prepared fat of *Sus scrofa*, free from saline matter.

AD'EPS ANSERI'NUS, *Ad'eps an'seris* or *Goose grease*, (F.) *Graisse d'Oie*, is emollient. It has been used as an emetic.

AD'EPS AN'SERIS, A. Anserinus — a. Benzoatus, Unguentum Benzoini — a. Cantharidibus medicatus, Unguentum Lyttæ medicatum — a. Cortice Daphnes gnidii medicatus, Unguentum epispasticum de Daphne gnidio — a. Humanus, Liquamumia — a. Hydrargyro medicatus, Unguentum hydrargyri — a. ex Hydrargyro mitius dictum cinereum, Unguentum oxidi hydrargyri cinereum — a. Hydrargyri muriate oxygenato medicatus, Unguentum muriatis hydrargyri oxygenati medicatum — a. Hydrargyri nitrate medicatus, Unguentum hydrargyri nitratis — a. Hydrargyri oxido rubro et plumbi acetate medicatus, Unguentum ophthalmicum — a. Lauro medicatus, Unguentum laurinum — a. Myristicæ, see Myristica — a. Ovilli, Sevum — a. Papavere, hyoseyamo, et belladonnâ medicatus, Unguentum populeum.

AD'EPS PRÆPARA'TUS, A. *Suill'us cura'tus* (see Cura), A. *Suill'us præpara'tus*, *Hog's lard*, *Barrow's grease*, *Lard*, *Ax'unge*, *Azun'gia*, *Azun'gia porci'na*, (F.) *Graisse de Porc*, *Saindoux*, *Axonge*, is prepared by melting pig's flare, and straining it. This is called *rendering* the lard. Lard is emollient, but is chiefly used for forming ointments and plasters.

AD'EPS SUIL'LUS, see *Adeps præparatus* — a. *Suillus curatus*, *Adeps præparatus* — a. *Suillus præparatus*, *Adeps præparatus* — a. Sulfure et Ammoniae muriate medicatus, Unguentum sulphuratum ad scabiem — a. Sulfure et carbonate Potasse medicatus, Unguentum sulphuratum alcalinum ad scabiem — a. Tartaro stibii medicatus, Unguentum antimonii — a. Oxido zinci medicatus, Unguentum oxidi zinci impuri.

Adept', (*adipis'cor*, *adeptus*, 'to acquire.') Alchymist.

Adept'a Medici'na. Medicine, which treated of diseases contracted by celestial operations, or communicated from heaven.

AD'EP'TA PHILOSOPH'IA, Alchymy.

Ademonerv'ia, (*a*, *δέρμα*, 'skin,' and *νεῦρον*, 'nerve.') Dermataneuria.

Adermotroph'ia, (*a*, *δέρμα*, 'skin,' and *τροφή*, 'nourishment.') Extenuation or atrophy of the skin.

Adfla'tus, *Afflatus*.

Adhæren'tia, (*ad*, and *hærere*, *hæsum*, 'to stick.') Adherence.

Adhæ'sio, Adherence.

Adhato'da, *Justic'ia adhato'da*. The *Malabar' Nut Tree*. (F.) *Noyer de Ceylon*. Used in India for expelling the dead foetus in abortion. The word is said to convey this meaning in the Ceylonese.

Adhe'rence, *Adhe'sion*, *Adhæren'tia*, *Concre'tio*, *Pros'physis*, *Proscolle'sis*, *Adhæ'sio*, (from *adhæ'rere*,—*ad* and *hærere*,—'to stick to.') These words are usually employed synonymously. The French often use *adherence* for the state of union, and *adhesion* for the act of adhering.

Adhe'sion, Adherence.

Adhêsif, Adhesive.

Adhe'sive, *Adhæ'sus*, *Adhæsi'vus*, (F.) *Adhêsif*: same etymon as Adherence. Sticking, uniting. An epithet,—as '*adhesive plaster*,' see *Emplastrum resinæ*.

ADHE'SIVE INFLAMMA'TION is that inflammation which terminates by an adhesion between inflamed and separated surfaces, and which was, at one time, supposed to be necessary for such adhesion.

Adian'thum, *Adiantum*.

Adian'tum, *Adian'thum*, (*ἀδιαντρον*, from *a*, and *διανω*, 'I grow wet,' from the leaves not being easily moistened.) A. pedatum.

ADIAN'TUM ÆTHIOP'ICUM. A South African plant, *Ord. Filices*, an infusion of which is sometimes used as an emollient in coughs, and in diseases of the chest.

ADIAN'TUM AL'BUM, *Asplenium ruta muraria* — a. *Aureum*, *Polytrichum* — a. *Canadense*, A. pedatum.

ADIAN'TUM CAPIL'LUS VEN'ERIS, A. *Corian'drifolium* seu *Nigrum*, *Capill'us Ven'eris*, *Maidenhair*, (F.) *Capillaire de Montpellier*. A European plant, of feeble, aromatic, and demulcent properties. It is used for forming the *Sirop de Capillaire ou Capillaire*.

ADIAN'TUM CORIANDRIFO'LIIUM, A. *capillus veneris* — a. *Nigrum*, A. *capillus veneris* — a. *Patens*, A. *pedatum*.

ADIAN'TUM PEDA'TUM, A. *Canaden'se* seu *Patens*, *Adian'tum*, *Capill'us Ven'eris Canaden'sis*, *Her'ba Ven'eris*, *Fil'ix Ven'eris*, *Can'ada Maid'enhair*, *Amer'ican Maidenhair*, *Rock'fern*, *Sweet'fern*, (F.) *Capillaire du Canada*, has the same properties. *Capillaire* was once made from this. See *Adiantum Capillus Veneris*.

ADIAN'TUM RU'BUM, *Asplenium trichomanoides*.

Adiaphanie *PérichrySTALLIQUE*, (*a*, *δια*, 'through,' and *φαίνω*, 'I shine.') See *Cataract*.

A'diaphore'sis, *Adiaphorosis*.

Adiaphoro'sis, *Adiaphore'sis*, (*a*, *δια*, 'through,' *πορος*, 'a pore,' and *osis*.) Defect or suppression of perspiration, *Adiapneus'tia*.

Adiaph'orous, *Adiaph'orus*, *Indiff'rens*, *Neut'ral*. A medicine which will neither do harm nor good.

Adiapneust'ia, (*ἀδιαννωστία*, from *a*, *δια*, 'through,' and *πνέω*, 'I breathe,') *Adiaphorosis*.

Adiarrhœ'a, (*a*, and *διάρρην*, 'to flow.') Retention of any excretion.

Adiathes'ic, *Adiathes'icus*, (*a*, and *διαθεσις*, 'diathesis.') In the system of *controstimulism*, *adiathesic diseases* are such as occur without any antecedent diathesis.

Ad'ice, (*ἀδικω*, 'I injure.') *Urtica*.

Adipa'tus, (*adeps*, gen. *adipis*, 'fat.') Fatty.

Adipeux, *Adipose*.

Adipoce'ra, *Adipocera* — a. *Cetosa*, *Cetaceum*.

Adipocere, *Adipocera*, (*adeps*, gen. *adipis*, 'fat,' and *cera*, 'wax,') (F.) *Adipocire*. The base of biliary calculi, called also *Cholesteroline*. Also, a sort of soap, formed from animal matter under certain circumstances. (F.) *Gras des Cadavres*, *Gras des Cimetières*. The human body, when it has been for some weeks in water, assumes this appearance; and it has been a subject of legal inquiry, what length of time is necessary to produce it. This must, of course, depend upon various circumstances, as climate, season, &c.

Adipocire de Baleine, Cetaceum.

Adipocir'iform, (*adipocire*, and *forma*, 'form,') See Cholesteatoma.

Adipose, *Adipous*, *Adiposus*, (*adeps*, gen. *adipis*, 'fat,') (F.) *Adipeux*. That which relates to fat—as *Adipose membrane*, *A. vessels*, &c. See Fatty.

ADIPOSE SARCO'MA OF AB'ERNETHY, *Emphy'ma sarco'ma adiposum*, is suetty throughout, and enclosed in a thin capsule of condensed areolar substance, connected by means of minute vessels. It is chiefly found on the fore and back parts of the trunk. See Sarcoma.

Adipo'sis, (*adeps*, and *osis*,) See Polysarcia.

ADIPOSIS HEPATICA, *Pimelo'sis seu Steato'sis seu Malax'is hepatic'a*, *He'par adiposum*, *Degeneratio Hep'atis Adiposa*, *Fatty liver*, *Fatty degeneration of the liver*, (F.) *Dégénérescence graisseuse du Foie*. A form of disease of the liver dependent on the accumulation of fat in its secreting cells. The gland is of a dull yellow color, generally greasy and flabby, and if the degeneration is excessive it may impede the circulation in the capillaries and obstruct the excretion of bile.

Adiposu'ria, (*adeps*, gen. *adipis*, 'fat,' and *urina*, 'urine,') *Pimeluria*.

Adipo'sus, Fatty, Adipose.

Adip'ous, Fatty, Adipose.

Adip'sia, (*a*, and *δψα*, 'thirst,') *Dipsos'is ex'pers*. Absence of thirst.

Adip'son, *Adip'sum*. Any substance which relieves thirst. Applied to a decoction of barley to which oxymel was added.

Adip'sos, Glycyrrhiza.

Ad'itus, gen. *Ad'itūs*, 'an entrance,' 'an approach;' (*adire*, *aditum*, 'to go to,') *Pros'odos*. The entrance to a canal or duct, as *Ad'itus ad Aquæduc'tum Fallo'pii*.

AD'ITUS AD INFUNDIB'ULUM, Vulva—a. Laryngis, see Larynx.

Adiulis'tos, (*α*, and *δωλίζω*, 'I strain,') Unstrained wine for pharmaceutical purposes.

Adjunct'um, (*ad*, and *jungere*, *junctum*, 'to join,') Accompaniment.

Ad'jutor Min'ister, *Aide*—a. Partūs, ('an aider of birth,') Accoucheur.

Ad'juvant, *Ad'juvans*, (*adjuvare*, 'to aid,') A medicine, introduced into a prescription to aid the operation of the principal ingredient or basis. Also, whatever assists in the removal or prevention of disease.

Adminic'ule (F.), *Adminic'ulum*, (*ad*, and *manus*, 'a hand,') A prop, a support. Anything that aids the action of a remedy.

Adnascen'tia, (*ad*, and *nascor*, 'to grow,') Prosthesis.

Adna'ta (*Tu'nica*), *ad*, and *nascor*, *natus*, 'to grow,') Conjunctiva, and Vaginal Coat of the Testicle.

Adnée (*Membrane*), Conjunctiva.

Adoles'cence, *Adolescen'tia*, *Juven'ta*, *Juven'tas*, *Juven'tus*, *Æ'tas bo'na*, Youth: (from *adolescere*, —*ad*, and *olescere*,—'to grow,') (F.) *Jeunesse*. The period between puberty and that at which the body acquires its full development; being, in man, between the 14th and 25th years; and, in woman, between the 12th and 21st. See Age.

Adoles'cens, *Ju'venis*, *Hebe'tes*, *Hebe'ter*, *Hy-*

pene'tes. A youth. A young man in the period of adolescence.

Adolescen'tia, Adolescence.

Ado'lia. A Malabar plant, whose leaves, put in oil, form a liniment, used in facilitating labor.

A'dor, Zea mays.

Ado'rion, *Daucus carota*.

Adoucissants, (from *adoucir*, 'to soften,') Demulcents.

Ad Pon'dus Om'nium, 'To the weight of the whole.' In a prescription it means, that any particular ingredient shall equal in weight the whole of the others.

Adragant, (corr. from *tragacantha*,) *Tragacantha*.

Adragante ou *Adraganthe*, *Tragacantha*.

A'dra Ri'za, (*αδρος*, *αδρα*, 'thick,' and *ρίζα*, 'a root,') *Aristolochia clematitis*.

Adre'nals, (*ad* and *ren*, 'kidney,') Capsule, renal.

Adrobo'lon, (*αδρος*, 'thick,' and *βωλος*, 'mass,') The bdellium of India, which is in larger pieces than that of Arabia.

A'dros, (*αδρος*, 'plump and full,') Applied to the habit of body, and also to the pulse.

Adsa'ria Pa'la, *Dolichos pruriens*.

Adspira'tio, (*ad*, and *spiro*, 'I breathe,') Aspiration, Inspiration.

Ad'stans, (*ad*, 'to or near,' and *stare*, 'to stand,') Prostate.

Ad'stites Glandulo'si, Prostate.

Adstric'tio, (*ad*, and *stringere*, *strictum*, 'to bind,') Astriction, Constipation.

Adstricto'ria, Astringents.

Adstrin'gens Fothergil'li, Kino.

Adstringen'tia, Astringents.

Adulas'so. The *Justic'ia bivalvis*. A small shrub, used in India as a local application in gout.

Adult', (*ad*, and *olere*, *olitum*, 'to grow,') see Adult Age.

ADULT' AGE, *Andri'a*, *Viril'itas*, *Æ'tas viril'is*, *Viril'ity*, *Manhood*. The age succeeding adolescence, and preceding old age. In the civil law, an adult is one who, if a boy, has attained the age of fourteen years; and, if a girl, of twelve. In the common law, one of full age. *Adult*, *Adultus*, is also used for one in the adult age.

Adultera'tio, Falsification.

Adult'us, see Adult Age.

Adunca'tio Un'guum, (*ad*, and *uncus*, 'a hook,') *Onychogryphosis*.

Adu'rens, (*ad*, and *were*, 'to burn,') Caustic.

Adu'rion, *Rhus coriaria*.

Adust', *Adus'tus*, (from *adurere*,—*ad*, and *urere*,—'to burn,') The blood and fluids were formerly said to be adust, when there was much heat in the constitution, and but little serum in the blood.

Adus'tio, Adustion, Burn.

Adus'tion, *Adus'tio*. State of the body described under Adust. In surgery, it signifies cauteriza'tion.

Ad'vehens, (*ad*, and *vehere*, 'to carry,') Affluent.

Adventit'ious Diseases, Acquired diseases.

Adventit'ius, (*ad*, and *venio*, *ventum*, 'to come,') Accidental.

Adyna'mia, *Impoten'tia*; (*ἀδυναμία*, from *a*, and *δυναμις*, 'strength,') *Adyna'sia*, *Adyna'tia*. Considerable debility of the vital powers; as in typhoid fever. Some Nosologists have a class of diseases under the name *Adynamia*, *Ec'lyses*, *Mor'bi asthen'ici*.

ADYNA'MIA VIRI'LIS, Impotence.

Adyna'miæ, see Adynamia.

Adynam'ic, *Adynam'icus*, *Hypodynam'ic*, *Hypodynam'icus* (same etymon). Appertaining to debility of the vital powers.

ADYNAM'IC OR TY'PHOID SINK'ING. A sinking or loss of power, such as is observed in adynamic cases.

Adyna'sia, (*αδυνασία*.) Adynamia.
Adyna'tia, (*αδυναρία*.) Adynamia.
Adynatocomi'um, (*αδυνατός*, and *κομω*, 'I take care of,') Hospital.
Adynatodochi'um, (*αδυνατός*, and *δεχομαι*, 'to receive,') Hospital.
Adyn'atus, (*αδυνατός*.) Sickly.
Ædæ'a, (*αἰδωία*, from *αἰδω*, 'shame,') Genital organs.
Ædæ'agra, (*αἰδωία*, and *αγρᾶ*, 'seizure,') Gout in the genitals.
Ædæag'raphy, *Ædæagraph'ia*, *Ædæog'raphy*, (*αἰδωία*, and *γραφω*, 'I describe,') A description of the organs of generation.
Ædæal'ogy, *Ædæalog'ia*, *Ædæol'ogy*, (*αἰδωία*, and *λογος*, 'a description,') A treatise on the organs of generation.
Ædæat'omy, *Ædæatom'ia*, *Ædæoto'mia*, *Ædæot'omē*, *Ædæot'omy*, (*αἰδωία*, and *τομή*, 'incision,') Dissection of the parts of generation.
Ædæ'ci, (from *αἰδωία*.) Gennetici.
Ædæi'tis, gen. *Ædæi'tidis*, *Ædæoti'tis*, *Mede'i'tis*, (*αἰδωία*, and *itis*.) Inflammation of the genital organs.
Ædæoblenorrhœa Feminarum, Leucorrhœa.
Ædæodyn'ia, (*αἰδωία*, and *δύνη*, 'pain,') Pain in the genitals. Pudendagra.
Ædæogar'galus, (*αἰδωία*, and *γαργαλιζω*, 'I tickle,') Masturbation, Nymphomania.
Ædæogargarism'us, (*αἰδωία*, and *γαργαρω*, 'I vibrate,') Masturbation, Nymphomania.
Ædæog'raphy, *Ædæography*.
Ædæol'ogy, *Ædæalogy*.
Ædæoma'nia, (*αἰδωία*, and *mania*.) Nymphomania.
Ædæomy'codermi'tis, gen. *Ædæomy'codermi'tidis*, (*αἰδωία*, *μυκος*, 'mucus,' *δέρμα*, 'skin,' and *itis*.) Inflammation of the mucous membrane of the genital organs.
Ædæ'on, (*αἰδωόν*.) Inguen.
Ædæopsophe'sis, *Ædæopsophia*.
Ædæopsoph'ia, *Ædæopsophe'sis* (*αἰδωία*, and *ψοφειν*, 'to make a noise,') Emission of wind by the urethra in man, by the vagina in woman.
Ædæopsoph'ia Uteri'na, Physometra.
Ædæos'copy, *Ædæoscop'ia*, (*αἰδωία*, and *σκοπεω*, 'I view,') Exploration of the organs of generation.
Ædæoti'tis, gen. *Ædæoti'tidis*, *Ædæitis*, *Medeitis* — æ. Gangrænosa, Colpocæ — æ. Gangrænosa puellarum, Colpocæ infantilis — æ. Gangrænosa puerperarum, Colpocæ puerperarum.
Ædæot'omē, *Ædæatomy*.
Ædæotom'ia, *Ædæatomy*.
Ædæot'omy, *Ædæatomy*.
Ædopto'sis, (*αἰδωία*, and *πτωσις*, 'a falling,') Hysteroptosis — æ. Uteri, Prolapsus uteri — æ. Uteri inversa, Uterus, inversion of the — æ. Uteri retroversa, Retroversio uteri — æ. Vaginæ, Prolapsus vaginæ — æ. Vesicæ, Exocyste.
Æig'luces, *Æig'luces*, (*αι*, 'always,' and *γλυκος*, 'sweet,') A kind of sweet wine or must.
Ægagrop'ila, *Ægagrop'ilus*, (*αιγαγρος*, 'the rock goat,' and *πιλος*, 'hair,') *Bézoar d'Allemagne*, *Pila Dama'rum* seu *Rupicapra'rum*. A ball composed of hairs, found in the stomach of the goat: once used medicinally.
Ægagrop'ilus, *Ægagropila*.
Ægeir'os, (*αιγερος*.) Populus.
Æ'ger, Sick.
Æ'gis, *Æ'gis*, *Æg'lia*, *Æ'gides*, (from *αιγίς*, 'a goat's skin,') (F.) *Aige* or *Aigle*. There is obscurity regarding the precise meaning of this word. It was used to designate an ulcer, or speck on the transparent cornea.
Maître Jean uses it for a calcareous deposit between the conjunctiva and sclerotica.
Æ'gides, *Ægias*.
Æ'gilops, *An'chilops*, *An'kylops*, (*ægo*, and *ωψ*, 'the eye,') An ulcer at the greater angle of the eye, which sometimes does not penetrate to the

lachrymal sac, but at others does, and constitutes fistula lacrymalis.

Ægi'rion, (from *ægeiros*.) An ointment of which the fruit or flower of the poplar was an ingredient.

Æ'gis, *Ægias*.

Æg'le Mar'melos, (from *αιγλη*, 'splendor,') *Colvolam*.

Æg'lia, *Ægias*.

Æ'go, (from *αιξ*, gen. *αιγος*, 'a goat,') In composition, goat.

Ægoc'eras, (*ægo*, and *κερας*, 'horn,') *Trigonella fœnum*.

Ægoleth'ron, (*ægo*, and *ὀλλυμι*, 'to destroy,') *Ranunculus ficaria*.

Ægon'ychon, (*ægo*, and *ονυξ*, gen. *ονυχος*, 'a hoof,') *Lithospermum officinale*.

Ægopho'nia, *Egophony*.

Ægopho'nicus, *Egophonic*.

Ægopo'dium Podagra'ria, (*ægo*, and *ποδιον*, 'a little foot,') *Ligusticum podagraria*.

Ægrip'pa, *Agrippa*.

Ægritu'do, gen. *Ægritu'dinis*, (from *æger*.) Disease — æ. *Ventriculi*, Vomiting.

Ægro'tat, (L.) 'he is sick,' (*ægroto*, 'I am sick,') A medical certificate in the English colleges, to show that the student is unfit for duty.

Ægrota'tio, (from *æger*.) Disease.

Ægro'tus, (from *æger*.) Sick.

Ægyp'tia, (*Αιγυπτια*.) An epithet for several medicines, mentioned by Galen, Paulus of Ægina, and Myrepsus.

ÆGYP'TIA MOSCHA'TA, *Hibiscus abelmoschus*.

ÆGYP'TIA STYPTER'IA, *Αιγυπτια στυπτηρια*, *Ægyptian alum*. Recommended by Hippocrates.

ÆGYP'TIA UL'CERA; *Ægyptian ul'cers*. Ulcers of the fauces and tonsils, described by Aretæus, as common in Egypt and Syria.

Ægypti'acum, *Ægyption*, *Mende'sion*, *Mel Ægypti'acum*, *Phar'macum Ægypti'acum*. A preparation of vinegar, honey, and verdigris, scarcely used now, except by veterinary surgeons as a detergent. See *Linimentum Æruginis*.

Ægypt'ion, (*Αιγυπτιον*.) *Ægyptiacum*.

Ægyptium Medicament'um ad Aur'es, *Pharmacum ad aures*.

Ægyptius Pes'sus, *Ægyptian pes'sary*. A pessary, composed of honey, turpentine, butter, oil of lily or of rose, and saffron, each one part; with sometimes a small quantity of verdigris.

Æi'chryson, *Sedum*.

Æig'luces, *Æiglucēs*.

Æipathe'i'a, (*αι*, 'ever,' and *παθος*, 'disease,') see Continent (Disease).

Æipathi'a, see Continent (Disease).

Æmopto'ica Pas'sio, (*αἷμα*, 'blood,' and *πτωω*, 'I spit,') *Hæmoptysis*.

Æne'a, (*αἰνεύς*, 'of brass,') Catheter.

Æolec'thyma, (*αιελλω*, 'I agitate,' 'I variegat' (?), and *ecthyma*.) *Variola*.

Æol'ion, *Varicella*.

Æol'ium, *Varicella*.

Æ'on, (*αιων*.) The entire age of a man from birth till death. Also, the spinal marrow. See *Medulla Spinalis*.

Æone'sis, (*αιοναω*, 'I moisten,') Fomentation.

Æo'nion, *Sedum*.

Æ'ra, (*αιωρα*, from *αιωρεω*, 'I suspend,') Gestation, swinging.

Æqua'lis, *Equal*.

Æqua'tor Oc'uli. The line formed by the union of the upper and under eyelid, when they are closed. It is below the middle of the globe.

Æquiv'ocus, *Equivocal*.

Æer, gen. *Æ'eris*, (*αιερ*.) Air.

Æérage, Ventilation.

Æération, Ventilation.

Æera'tion of the Blood, *Hæmatosis*.

Æera'tus, Carbonated.

Æéré, Carbonated.

Ærendocar'dia, (F.) *Ærendocardie*, (aer, and endocardium.) Presence of air in the endocardium or lining membrane of the heart.

Ærenterecta'sia, (aer, εντέρον, 'intestine,' and εκτασις, 'dilatation.') Tympanites.

Ære'olum, *Ære'olus*, *Chal'cus*, (from æs, æris, 'brass.') The sixth part of an obolus by weight, consequently about 2 grains.

Æ'resis, (αἰρέσις, 'the removal of any thing.') A suffix denoting a removal or separation, as *Aphæresis*, *Dieresis*, &c.

Æ'rethmic, (aer, and ἑρμος, 'a sieve,') Emphysema.

Æ'rethmopneumonic, see Emphysema of the Lungs.

Æ'r'gia, (αἰργία, from α, and εργον, 'work,') Torpor.

Æ'r'hæmatox'ia, (F.) *Ær'hématoxie*; (aer, αἷμα, 'blood,' and τοξικόν, 'poison,') Poisoning by the reception of air into the bloodvessels.

Ær'hématoxie, *Ær'hæmatoxia*.

Æ'riferous, *Æ'rifer*, (F.) *Æriferè*, (aer, and ferre, 'to carry,') An epithet for tubes which convey air, as the larynx, trachea, and bronchia.

Æ'riflux'us, (aer, and fluere, fluxum, 'to flow,') The discharge of gas, and the fetid emanations from the sick. Flatulence.

Æ'rodermecta'sia, (aer, δερμα, 'skin,' and εκτασις, 'dilatation,') Emphysema.

Æ'rodiaph'thora, *Ærophthora*, (aer, and διάφθορα, 'corruption,') A corrupt state of the air.

Æ'roënterecta'sia, Tympanites.

Æ'rohydrop'athy, *Ærohydropathi'a*, (aer, ὕδωρ, 'water,' and παθος, 'affection,') A mode of treating disease, in which air and water are the chief agents employed.

Æ'rol'ogy, *Ærolog'ia*, *Ærolog'icè*, (aer, and λογος, 'a description,') That part of physics which treats of the air, its qualities, uses, and action on the animal economy.

Æ'roman'cy, *Æromanti'a*, (aer, and μαντεία, 'divination,') An art in judicial astrology, which consists in foretelling, by means of the air, or substances found in the atmosphere.

Æ'romanti'a, *Æromancy*.

Æ'rom'eli, (aer, and μελι, 'honey,') *Fraxinus ornus*.

Æ'ropéritonie, see Tympanites.

Æ'rophob'ia, (aer, and φοβος, 'fear,') Dread of the air. This symptom often accompanies hydrophobia, and sometimes hysteria and other affections.

Æ'rophob'icus, *Æroph'obus*; same etymon. One affected with ærophobia.

Æ'roph'obus, *Ærophobicus*.

Æ'roph'thora, (aer, and φθορα, 'corruption,') *Ærodiaphthora*.

Æ'ropleurie, (aer, and πλευρον, 'the side,') Pneumothorax.

Æ'ropneumonasic, (aer, and πνευμων, 'the lung,') see Emphysema of the Lungs.

Æ'ropneumonectasic, see Emphysema of the Lungs.

Æ'rora'chia, (aer, and ραχis, 'spine,') Accumulation of air in the spine.

Æ'ro'sis, (from aer,) Pneumotosis, Tympanites.

Æ'rotho'rax, gen. *Ærothorac'is*, Pneumothorax.

Æ'ru'ca, (from æs, æris, 'copper,') *Cupri subacetat*.

Æ'ru'ginous, *Ærugino'sus*, *Io'des*, (*æru'go*, 'verdigris,') (F.) *Ærugineux*. Resembling verdigris in color; as the bile when discharged at times from the stomach.

Æ'ru'go, gen. *Æruginis*, *os*, (from æs, æris, 'copper,') The rust of any metal, properly of brass. See *Cupri subacetat*.

Æ'ru'go FER'ri, *Ferri subcarbonas*—æ. *Plumbi*, *Plumbi subcarbonas*.

Æs, see *Cuprum*.

Æs'chos, (αἰσχος,) Deformity of the body generally, or of some part.

Æs'culus Hippocas'tanum, (*esca*, 'food,') (?) *Casta'nea equi'na*, *Pavi'na*, *Horse-chestnut*, *Buckeye*, (F.) *Marronier ou Marronier d'Inde*. Ord. Hippocastaneæ. Sex. Syst. Heptandria Monogynia. The bark has been advised as a substitute for cinchona. Both bark and fruit are astringent. Externally, it has been employed, like cinchona, in gangrene.

Æsec'avum, (from æs,) Brass.

Æsta'tes, (from æstas, gen. æstatis, 'summer,') *Ephelides*.

Æsthe'ma, gen. *Æsthe'matis*, (αἰσθημα, gen. αἰσθηματος, 'a sensation, a perception,') See Sensation and Sensibility. In the plural, *Æsthe'mata*, the apparatuses of the senses.

Æsthematol'ogy, *Æsthematolog'ia*, (*æsthemat*, and λογος, 'a discourse,') The doctrine of, or a treatise on, the senses, or on the apparatus of the senses.

Æsthematonu'si, *Æsthematorganonu'si*, (*æsthemat*, and νοσος, 'diseases,') Diseases affecting sensation.

Æsthematorganu'si, *Æsthematonusi*.

Æsthesiog'raphy, *Æsthesiogra'phia*, (*æsthesis*, and γραφή, 'a description,') A description of the sensorial apparatuses.

Æsthesiol'ogy, *Æsthesiolog'ia*, (*æsthesis*, and λογος, 'a discourse,') The doctrine of, or a treatise on, sensation or the senses.

Æsthesiom'eter, (*æsthesis*, and μετρον, 'measure,') A measurer of sensation. An instrument of the beam-compass kind, contrived by Dr. Sieveking to indicate the distance at which two points can be distinguished, when brought in contact with any portion of the cutaneous surface.

Æsthe'sis, (αἰσθησις,) *Aisthê'sis*, (αἰσθανομαι, 'I feel,') The faculty of being affected by a sensation. Perception. Sensibility, as well as the senses themselves. See *Sense*.

Æsthesod'ic, *Æsthesod'icus*, (*æsthesis*, and ὁδος, 'a way,') Having the faculty of conveying sensation. The gray matter of the cord has been called the *æsthesodic substance*, because it is the path of sensory impressions.

Æsthet'e'ron, (αἰσθητηριον,) (from *æsthesis*.) Sensorium.

Æsthet'ica, (same etymon.) Diseases affecting the sensations. Dullness, depravation or abolition of one or more of the external organs of sense. The 2d order, class *Neurotica*, of Good. Also, agents that effect sensation.

Æsti'vus, (*æstas*, 'summer,') *Estival*.

Æstua'rium, (from *æstus*.) Stove.

Æstua'tio, *Ardor*, *Ebullition*, *Fermentation*.

Æst'us, gen. *Æst'us*, ('heat,') *Ardor*.

Æst'us VOLAT'us. Sudden heat, scorching or flushing of the face.

Æ'tas, gen. *Æta'tis*, Age—æ. *Bona*, *Adolescence*—æ. *Decrepita*, *Decrepitude*—æ. *Mala*, *Senectus*—æ. *Provecta*, *Senectus*—æ. *Senilis*, *Senectus*—æ. *Virilis*, *Adult age*.

Æ'ther, gen. *Æ'theris*, *E'ther*, (from αἰθήρ, 'the subtle air of the upper regions,' or from αἶθεω, 'I burn,') *Naph'tha*, *Li'quor æthereus*. A volatile liquor obtained by distillation from a mixture of alcohol and a concentrated acid. See *Æther sulphuricus*, and *Ether*.

Æ'ther ACE'tICUS, see *Æther Sulphuricus*—æ. *Anæstheticus*, see *Æther Muriaticus*—æ. *Chloratus alcoholicus*, *Spiritus Ætheris muriatici*—æ. *Chloricus*, *Chloroform*; *Ether*, *chloric*—æ. *Fortior*, see *Æther Sulphuricus*.

Æ'ther HYDRID'ICUS, *Hydriod'ic* or *Iodhy'dric E'ther*, *Podide of Ethyl*, (F.) *Ether iodhydrique*: obtained by mixing alcohol, parts v.; iodine, parts x.; and phosphorus, one part, and distilling. It is used for iodine inhalation.

Æ'ther HYDROBRO'MICUS, *Ether*, *Hydrobromic*.

ÆTHER HYDROCHLORICUS, Æther muriaticus.

ÆTHER HYDROCYANICUS, *Æ. Prussicus*, *Hydrocyanic*, or *Prussic Ether*, *Hydrocyanate* or *Cyanide of Ethylen*, *Cyanuret of Ethyl*, (F.) *Ether Hydrocyanique*, has been advised in whooping-cough, and where the hydrocyanic acid is indicated. Dose, 6 drops.

ÆTHER LIGNOSUS, Acetone—*æ. Martialis*, *Tinctura sulphurico-ætherea ferri*.

ÆTHER MURIATICUS, *Æ. Hydrochloricus*, *Muriatic*, *Chlorohydric* or *Marine Ether*, *Muriate of Ethylen*, *Chloride of Ethyl*. This ether, on account of its volatility, can only be kept in cool places. It has the properties of the other ethers, and when used is generally mixed with an equal bulk of alcohol. It has been employed as an anæsthetic. See *Æther Sulphuricus*.

A *Chlorinated Chlorohydric* or *Muriatic Ether*, *Æther muriaticus trichloratus*, *Æther anæstheticus*, (F.) *Æther Chlorhydrique chloré*, formed by the action of *Chlorine* on *Chlorohydric Ether*, has been introduced into practice as a local anæsthetic.

ÆTHER MURIATICUS ALCOHOLICUS, *Spiritus ætheris muriatici*—*æ. Muriaticus trichloratus*, see *Æther muriaticus*—*æ. Nitrico-alcoholicus*, *Spiritus ætheris nitrici*—*æ. Nitricus*, see *Æther sulphuricus*—*æ. Nitricus Alcoolisatus*, *Spiritus ætheris nitrici*—*æ. Nitrosus*, *Ether*, *Nitrous*, see *Æther Sulphuricus*—*æ. Phosphoratus*, see *Æther Sulphuricus*—*æ. Prussicus*, *Æther Hydrocyanicus*—*æ. Purus*, see *Æther Sulphuricus*—*æ. Pyro-aceticus*, *Acetone*.

ÆTHER SULPHURICUS, *Æther* (Ph. U. S.), *Æ. Vitriolicus*, *Naphtha Vitrioli seu Sulphurica*, *Oleum vitriolæ dulcè*, *Sulphuric Ether*, (F.) *Æther sulfurique*, *vitriolique* ou *hydratique*. *Ether* prepared from *sulphuric acid* and *alcohol*.

Æther rectificatus, *Rectified Ether*, prepared by distilling 12 oz. from a mixture of *sulphuric ether*, f $\frac{3}{4}$ xiv., *fused potassa*, f $\frac{3}{4}$ ss., and *distilled water*, f $\frac{3}{4}$ ij., is a limpid, colorless, very inflammable volatile liquid; of a penetrating and fragrant odor, and hot pungent taste. Its s. g. is 0.732.

Æther Sulphuricus, *Sulphuric Ether* of the Pharmacopœia of the United States (1842), *Æther* of succeeding editions, is formed from *stronger alcohol*, Ovi., *sulphuric acid*, f $\frac{3}{4}$ xxxvi., *potassa*, gr. cccx., *distilled water*, f $\frac{3}{4}$ ij., distilling and redistilling according to the process there laid down. The specific gravity of this ether is 0.750.

Æther Fortior (Ph. U. S.), *Æther Purus*, (Ph. Br., 1867), *Stronger Ether*, *Pure Ether*, is made by agitating ether with *chloride of calcium*, *lime*, and an equal quantity of *water*; decanting the ether after standing, and distilling off half the amount of the ether used. Its s. g. is 0.728. Used for inhalation as an anæsthetic.

Ether is a diffusible stimulant, narcotic and antispasmodic, and is, externally, refrigerant. Dose, gtt. xxx. to f $\frac{3}{4}$ ss. It has been prescribed internally also in the form of capsules—*Pearls of ether*—or externally, by shaking up with white of egg, in the form of *gelatinized ether*. When it is inhaled, it is found to be a valuable anæsthetic agent, and is employed with advantage in spasmodic affections, and in surgical operations, or, externally, as a local anæsthetic, in the form of *ether spray*. See *Anæsthetic*.

The Parisian Codex had an *Æther aceticus*, *Naphtha Aceti*, (F.) *Æther acétique*; an *Æther muriaticus seu hydrochloricus*, (F.) *Æther chlorhydrique*; an *Æther nitricus seu nitrosus*, (F.) *Æther nitrique ou nitreux* ou *azoteux*; and an *Æther phosphoratus*. They all possess similar virtues. See *Anæsthetic*.

ÆTHER SULPHURICUS ACIDUS, *Elixir acidum Halleri*—*æ. Sulphuricus cum alcohole*, *Spiritus ætheris sulphurici*—*æ. Sulphuricus cum alcohole aromaticus*, *Spiritus ætheris aromaticus*.

ÆTHER TEREBINTHINATUS, *Terebinthinated ether*, made by mixing gradually two pounds of *alcohol*, and half a pound of *spirit of turpentine*, with two pounds of *concentrated nitric acid*, and distilling one-half the mixture with a gentle heat, is employed externally and internally in biliary calculi, rheumatism, &c. Dose, 20 to 40 drops, in honey or yolk of egg.

ÆTHER VITRIOLICUS, *Æther sulphuricus*.

Æther rea Her'ba, *Eryngium maritimum*.

Æther real, *Æther reus*, *Æther real*, *Æther reus*, (F.) *Éthéré*, (from *æther*.) An ethereal tincture, (F.) *Teinture éthérée*, *Éthérolé*, is one formed by the action of *sulphuric ether*, at the ordinary temperature, on medicinal substances. An ethereal is a volatile oil. See *Olea Volatilia*.

Æther eo-oleo'sa (Remedia), (from *ætheroleum*, 'a volatile oil.') Remedies, whose properties are dependent upon the volatile oil they contain.

Ætherisa'tio, *Etherization*.

Ætherisa'tus, *Etherized*.

Ætherism'us, *Etherism*.

Æthero'lea, *Olea volatilia*.

Æthiop'icus La'pis, *Ethiopian stone*. A stone formerly supposed to be possessed of considerable virtue.

Æthiopifica'tio, *Æthiopopoe'sis*, *Æthiopism'us*, *Æthiopio'sis*, (*Æthiops*, and *facere*, 'to make.') The mummy-like coloring of the skin, induced at times by the use of mercurial ointment, and seen in bodies poisoned by arsenic.

Æthiopio'sis, *Æthiopification*.

Æthi'opis, *Salvia sclarea*.

Æthiopism'us, *Æthiopification*.

Æthiopopoe'sis, (*ποιω*, 'I make,') *Æthiopification*.

Æthiops, gen. *Æthiopsis*, (*αιδω*, 'I burn,' and *ωλ*, 'countenance.') A black or burnt countenance. The ancients gave this name to certain black oxides and sulphurets of metals.

ÆTHIOPS ALBUS, *Albino*—*æ. Alcalisatus*, *Hydrargyrum cum cretâ*—*a. Animal*, see *Choroidea Tunica*.

ÆTHIOPS MARTIALIS, *Martial Etheriops*, *Fer'ri Deutoxydum nigrum*, *Oxidum Ferroso-ferricum*, (F.) *Oxide Noir de Fer*. The black deutoxide of iron: once in repute as a tonic. See *Oxidum Ferri nigrum*.

ÆTHIOPS MERCURIALIS, *Hydrargyri sulphuretum nigrum*—*æ. Mineralis*, *Hydrargyri sulphuretum nigrum*—*æ. Narcoticus*, *Hydrargyri sulphuretum nigrum*—*æ. per se*, *Hydrargyri oxidum cinereum*—*æ. Saccharatus*, *Hydrargyrum saccharatum*—*æ. Vegetabilis*, see *Fucus vesiculosus*.

Æthol'ices, (*αιθολικες*, pl. of *αιθολις*, from *αιδω*, 'I burn,' and *ηλιος*, 'the sun.') Fiery pustules on the skin. Some have considered them to have been boils.

Æthu'sa, (from *αιδω*, 'I burn,') *Ammi*, *Sison ammi*.

ÆTHU'SA CYNAPIUM, *Fool's Parsley*, (F.) *Éthuse*, *Faux Persil*, *Ciguë Petite*. Family, *Umbelliferae*. Sex. Syst. *Pentandria Digynia*. A poisonous plant, which has been mistaken for true parsley, producing nausea, vomiting, headache, giddiness, sopor, and at times fatal results. It resembles conium in its action.

ÆTHU'SA ME'UM, *Me'um*, *M. Athaman'ticum* seu *Anethifo'lium*, *Athaman'ta Me'um*, *Ligusticum Capilla'ceum* seu *Me'um*, *Sc'eli Me'um*, *Me'n*, *Radix ursi'na*, *Spiguel*, *Baldmoney*, (F.) *Éthuse Méum*. The root has been advised as carminative, stomachic, &c.

Æ'tia, (*αιτια*.) Cause.

Aë'tioi Phleb'es, (*αιτιοι φλεβες*, 'eagle veins,') Temporal veins.

Ætiolog'ia, *Ætiology*, *Etiology*, *Aitiol'goia*, (*αιτια*, 'cause,' and *λογος*, 'a discourse.') The doctrine of the causes of disease.

Ætion, (αἴτιον,) Cause.

Æti'tes, or **Æti'tes**, (αἴτιος, 'an eagle,') *Eagle-stone*, (F.) *Pierre d'Aigle*, *Hydrate de tritoxide de fer*. This stone was formerly supposed to facilitate delivery, if bound on the thigh; and to prevent abortion, if bound on the arm. It was also called *La'pis Collymus*.

Æto'lion, *Cnidia grana*.

Æt, as a prefix, see *Ad*.

Affadil, *Narcissus pseudo-narcissus*.

Affadissement, (F.) (*fade*, 'insipid,') That condition of the digestive function in which the appetite is diminished, the sense of taste blunted, and the action of the stomach enfeebled; a state usually accompanied by general languor.

Affaiblissement, (from *faible*, 'weak,') *As-thenia*.

Affaires, *Menses*.

Affaissement, (*af*, and *faix*, 'weight,') *Col-lapsus*.

Affect', see *Affections*.

Affect'io, gen. *Affectio'nis*, (*afficio* or *affectare*, — *ad* and *facere*, — 'to move or influence,') *Affection* — *a. Arthritica Cordis*, *Cardiagra* — *a. Hypochondriaca*, *Hypochondriasis* — *a. Hysterica*, *Hysteria* — *a. Sarmatica*, *Plica* — *a. Tympanitica*, *Tympanites*.

Affect'ion, *Affect'io*. Any mode in which the mind or body is affected or modified.

Affection Polyurique, *Lithuria* — *a. Typhoïde*, see *Typhus* — *a. Vaporeuse*, *Hypochondriasis*.

Affectio'nes An'imi, *Affections of the mind*.

Affections de l'Âme, *Affections of the mind*.

Affections of the Mind, *Affect'us seu Passio'nes seu Affectio'nes seu Conquassatio'nes seu Confusio'nes seu Turbatio'nes seu Perturbatio'nes an'imi*, (F.) *Affections de l'âme*, include not only the different passions, as love, hatred, jealousy, &c., but every condition of the mind that is accompanied by an agreeable or disagreeable feeling, as pleasure, fear, sorrow, &c.

In Pathology, *Affection*, *Affect'*, *Pa'thos*, *Pathe'ma*, is synonymous with disease: thus we speak of a *pulmonary affection*, a *calculous affection*, &c.

Affect'ive. That which affects, touches, &c. Gall gives the term *affective faculties*, (F.) *Facultés affectives*, to functions dependent upon the organization of the brain, comprising the sentiments, affections, &c.

Affect'us, gen. *Affect'ûs*, *Passion* — *a. Animi*, *Affections of the mind* — *a. Fautium pestilens*, *Cynanche maligna* — *a. Hyderodes*, *Hydrops* — *a. Spasmodico-convulsivus labiorum*, *Neuralgia*, *facial*.

Afferent, *Afferens*, *Ad'vehens*, *Centripetal*, *Eod'ic*, (from *affero*, — *ad* and *fero*, 'I carry,') — 'I bring,') Conveying inwards, as from the periphery to the centre. The vessels which convey the lymph or chyle to the lymphatic glands, are called *afferent* or *inferent*, *vasa afferentia* seu *inferentia*. Also, nerves that convey impressions towards the nervous centres — *nervi entobænon'tes*.

Affion, *Aff'ium*, *Off'ium*. *Opium*. See *Papaver*. The Bantamese thus designate an electuary of which opium is the basis, and which they use as an excitant. M. Aubergier calls the indigenous opium, prepared by him in France, *Affium*.

Affla'tus, gen. *Affla'tûs*, *Adfla'tus*, *Epipnoi'a*, (*af*, and *flare*, 'to blow,') Any air that strikes the body and produces disease.

Affluence, *Afflux*, (from *affluere*, — *af*, and *fluere*, 'to flow,') — 'to flow to,') A flow or determination of humors, and particularly of blood, towards any part.

Afflux, *Affluence*.

Afflux'us, gen. *Afflux'ûs*, *Fluxion*.

Affrodile, *Narcissus pseudo-narcissus*.

Affrontement, see *Affronter*.

Affronter, (F.) (*af*, and *frons*, gen. *frontis*, 'front,') To bring together. To approximate

the edges of a wound as close as possible. The action is termed *affrontement*.

Affu'sio, gen. *Affusio'nis*, (*ad*, and *fundere*, *fusum*, 'to pour,') *Affusion* — *a. Frigida*, see *Affusion* — *a. Orbicularis*, *Placenta*.

Affu'sion, *Affu'sio*, *Pros'chysis*, *Epich'ysis*. The action of pouring a liquid on any body. *Affusions*, *Rhyptolu'sis*, cold and warm, are used in different diseases. The cold *affusion*, *Affu'sio seu Perfu'sio frig'ida*, is said to have been beneficial in cutting short typhus fever and scarlatina, if used during the first days. It consists in placing the patient in a tub, and pouring cold water over him; then wiping him dry, and putting him to bed. The only precaution necessary is, to use it in the state of greatest heat and exacerbation; not when chilliness, or topical inflammation, is present.

Afium, *Opium*, see *Papaver*.

Afterbirth, *Secundines*.

Afterburthen, *Secundines*.

Afterdamp, see *Hydrogen*, carburetted.

Afterpains, see *Pains*, labor.

Ag, in composition, see *Ad*.

Agacement, (F.) (from *ακαζαν*, 'to sharpen,') The setting on edge.

Agacement des Dents. A disagreeable sensation experienced when acids are placed in contact with the teeth. *Tooth-edge*. Setting the teeth on edge.

Agacement des Nerfs. A slight irritation of the system, and particularly of the organs of sense and locomotion, corresponding nearly to the English *Fid'gets*. The painful restlessness of the lower extremities, occasionally witnessed, in nervous affections more especially, has been termed *anxi'etas tibia'rum*.

A'gah, *Intermittent Fever*.

Agalacta'tio, *Agalactia*.

Agalac'tia, (*a*, and *γαλα*, gen. *γαλακτος*, 'milk,') *Agalax'ia*, *Agalac'tio*, *Agalacta'tio*, *Defec'tus lac'tis*, *Oligoga'tia*, *Oligogalac'tia*, (F.) *Agalaxie*. Absence of milk in the mammæ.

Agalax'ia, *Agalactia*.

Agalaxie, *Agalactia*.

Agal'lochum, (*αγαλλοχον*, from *αγαλλω*, 'I decorate,') *Calambac*, *Calambouk*, *Lignum Agal'lochi ve'ri* seu *Al'oës* seu *Aspal'athi*, *Xylo'loes*, *Al'oës-wood*. A resinous and very aromatic wood of the East Indies, from *Excœca'ria Agal'locha*, *Cynome'tra Agal'lochum*, *Al'oëx'ylon Agal'lochum*. Used in making pastiles, &c., according to Dioscorides, Oribasius, and Paulus.

Ag'amous, (*a*, and *γαμεω*, 'I marry,') See *Cryptogamous*.

Aganos'takis, see *Ophthalmoscope*.

Ag'aric, *Agar'icum*, *Agar'icus*. A genus of plants in the Linnæan system, some of which are edible, others poisonous. (It is supposed to have been called *αγαρικον* from *Agaria*, a town and region of Sarmatia,) — Dioscorides. Among the edible varieties of the *Boletus*, the following are the chief: — 1. The *Agar'icus edu'lis* seu *Arven'sis* seu *Sylvat'icus* seu *Campes'tris*, (F.) *Agaric comestible*, *Champignon de couche*. 2. The *Agar'icus odora'tus*, (F.) *Mousseron*. The most common poisonous varieties are the *Agar'icus neca'tor*, (F.) *Agaric meurtrier*; and, 3. The *Agar'icus a'cris*, (F.) *Agaric âcre*; besides the *Auran'te*, a sub-genus, which includes several species. One of the most delicate is the *Agar'icus Auran'tiacus*, but care must be taken not to confound it with the *A. Pseudoaurantiacus*, which is very poisonous. The *A. aurantiacus* is called, in French, *Oronge*. See *Boletus*.

Agaric âcre, see *Agaric* — *a. Amadouvier*, *Boletus laricis* — *a. Blanc*, *Boletus laricis* — *a. de Chêne*, *Boletus ignarius* — *a. Comestible*, see *Agaric* — *a. Edulis*, see *Agaric* — *a. Female*, *Boletus ignarius* — *a. Meurtrier*, see *Agaric*

—a. Necator, see Agaric — a. of the Oak, *Boletus ignarius* — a. *Odorant*, *Dædalea suaveolens* — a. *Odoratus*, see Agaric — a. *Optimus*, *Boletus laricis* — a. *White*, *Boletus laricis*.

Agar'icum, Agaric, *Boletus ignarius*.

Agar'icus, Agaric, *Boletus ignarius* — a. *Albus*, *Boletus laricis* — a. *Arvensis*, see Agaric — a. *Aurantiacus*, see Agaric, *Amanitæ*, *Bolites* — a. *Auriculæforma*, *Peziza auricula* — a. *Campestris*, see Agaric — a. *Chirurgorum*, *Boletus ignarius* — a. *Ignarius*, *Boletus ignarius* — a. *Laricis*, *Boletus laricis* — a. *Pseudo-aurantiacus*, see Agaric, *Amanitæ* — a. *Quercus*, *Boletus ignarius* — a. *Sylvaticus*, see Agaric.

Agar'ified, see Feverish.

Agastromer'via, (F.) *Agastromerie*, (a, γαστήρ, 'stomach,' and νεῦρον, 'nerve.') Want of nervous action in the stomach.

Agasyll'is Gal'banum, (αγασυλλίς,) *Bubon galbanum*.

Ag'athis Damar'ra, (from αγᾱθίς, 'a clew of thread,') *Pinus damarra*.

Agathosm'a Crena'ta, (αγαθος, 'good,' and ὄσμη, 'odor,') *Diosma crenata*.

Agath'otes Chirayl'ta, (αγαθοτης, 'goodness,') *Gentiana Chirayta*.

Aga've America'na, (corr. from αγавος, 'admirable,') *A. Ramo'sa*, *American Ag've*, *American al'oe*, *Magney*. *Nat. Ord.* Bromeliaceæ. *Sex. Syst.* Hexandria Monogynia. This plant has been considered diuretic and antisyphilitic. The favorite drink of the Mexicans — *Pulque* — is the fermented juice of the plant.

AGA'VE RAMO'SA, *A. Americana*.

AGA'VE VIRGIN'ICA, *Rattlesnake's mas'ter*, *False al'oe*, — grows in the Southern States. The root is very bitter. It has been used in tincture as a carminative in colic; and as a remedy for bites of serpents.

Age, *Hel'kia*, *Æ'tas*; (of uncertain etymon.) Period of life. Time that has elapsed since birth, &c. Five ages are often designated in the life of man: 1. First infancy (*Infan'tia*); 2. Second infancy (*Puerit'ia*); 3. Adolescence (*Adolescen'tia*); 4. The adult or virile age (*Viril'itas*, *Ætas virilis*, (F.) *Virilité*; 5. Old age, (Old Eng.) *Elth*, (*Senectus*.)

Age de Retour, (F.) ('age of return.') The time of life when the vital powers begin to be diminished, as at the approach of old age. See *Menses*.

Agenei'os, (αγενειος, from a, and γενειον, 'beard,') *Imberbis*.

Agénésie, *Agensis*.

Agén'esis, (a, and γένεσις, 'generation,') (F.) *Agénésie*. Imperfect development of any part of the body; as *cerebral agensis*, i. e. imperfect development of the brain in the foetus. See *Monster*.

Agenne'sia, (αγεννησια,) *Impotence*, *Sterilitas*.

Agenne'sis, *Impotence*, *Sterilitas*.

Agenos'mus, (a, γεννω, 'I generate,' and σωμα, 'body,') A malformation in which the fissure and evagination are chiefly in the lower part of the abdomen; the urinary or sexual apparatus absent, or very rudimentary.

Agens Morbifiques. See *Agent* — a. *Thérapeutiques*, see *Agent*.

A'gent, *A'gens*, (*agere*, 'to act,') Any power which produces, or tends to produce, an effect on the human body. *Morbific agents*, (F.) *Agens morbifiques*, are the causes of disease; — *therapeutical agents*, (F.) *Agens thérapeutiques*, the means of treating it.

A'ger Natu'rae, 'field of nature,' *Uterus*.

Agera'sia, *Insensescen'tia*, (a, and γηρας, 'old age,') A vigorous and green old age.

Age'ratum, (αγγρατου,) *Achillea ageratum* — a. *Altissimum*, *Eupatorium ageroides*.

Age'ratus La'pis, (αγγρατος λιθος,) A stone used

by cobblers to polish shoes. It was formerly esteemed discutient and astringent.

Ages, *Palm*.

Ageus'ia, (a, and γεύσις, 'taste,') *Ageusia*.

Ageust'ia, (αγευστία,) *Agheus'tia*, *Ageusia*, *Apogeus'tia*, *Apogeus'is*, *Dyssthe'sia gustato'ria*, *Parageus'is*. Diminution or loss of taste, *Anesthe'sia lingue*, seu *Gustatoria*.

Agglom'erate, *Agglomera'tus*, (from *agglomerare*, — *ag*, and *glomerare*, 'to wind up yarn in a ball,' — 'to collect together,') Applied to tumors or glands in aggregation.

Agglu'tinant, *Agglut'ians*, *Collet'icus*, *Glut'ians*, (*ag*, and *gluten*, 'glue,') (F.) *Agglutinant*, *Agglutinatif*, *Glutinatif*, *Collétique*. Remedies were formerly so called, which were considered capable of uniting divided parts.

Plasters are called *agglutinants*, (F.) *agglutinatifs*, which adhere strongly to the skin. Certain bandages are likewise so termed; (F.) *Ban-dettes agglutinatives*.

Agglu'tinate, *Agglutina'rē*. The French use the word *agglutiner* in the sense of 'to reunite;' as *agglutiner les lèvres d'une plaie*, 'to reunite the lips of a wound.'

Agglutinatif, *Agglutinant*.

Agglutina'tio, *Agglutination*, *Coition*.

Agglutina'tion, *Agglutina'tio*, *Colle'sis*, *Epicolle'sis*, *Proscolle'sis*, *Glutina'tio*. The first degree of adhesion. Also, the action of agglutinants.

Agglutiner, To agglutinate.

Ag'gregate, *Aggrega'tus*, (from *aggregare*, — *ag*, and *gregare*, — 'to flock together,' — 'to assemble together,') Glands are called *aggregate* which are in clusters. See *Peyer's Glandulæ*. *Aggregate pills*, (F.) *Pilules agrégatives*, signified, formerly, those which were believed to contain the properties of a considerable number of medicines, and to be able to supply their place.

Agheust'ia, *Ageusia*.

Aghoul, *Agul*.

Agiaha'lid or **Agiha'lid** or **Agraha'lid**. An Egyptian and Ethiopian shrub, similar to *Xime'nia*. The Ethiopians use it as a vermifuge. The fruit is purgative.

Agiha'lid, *Agiahalid*.

Agissant, (*agir*, 'to act,') *Active*.

Agita'tion, *Agita'tio*, *Done'sis*, (*agere*, 'to act,') Constant and fatiguing motion of the body, *Tyr'bē*, *Tyrba'sia*, *In'quies*, — or distressing mental inquietude, — *An'imi agita'tio*.

Agitato'rius, *Convulsive*.

Ag'lithes, see *Allium*.

Aglobulic, see *Anæmia*.

Aglos'sia, (αγλωσσια, from a, and γλωσσα, 'the tongue,') *Aglott'ia*. A malformation, which consists in the want of a tongue.

Aglossos'toma, gen: *Aglossostom'atis*, (*aglossia*, and *στομα*, 'mouth,') A mouth without a tongue.

Aglossostomog'raphy, *Aglossostomogra'phia*, (a, γλωσσα, 'the tongue,' *στομα*, 'the mouth,' and *γραφω*, 'I describe,') Description of a mouth without a tongue.

Aglot'tia, (αγλωττια,) *Aglossia*.

Aglutit'ion, *Aglutit'io*, (a, and *glutire*, 'to swallow,') A hybrid term, designating impossibility of swallowing.

Ag'ma, gen. *Ag'matis*, (αγμα,) *Fracture*.

Agmatolog'ia, (*agma*, and *λογος*, 'a description,') The doctrine of fractures. A treatise on fractures.

Ag'mē, *Fracture*.

Ag'mina Digito'rum Ma'nus, (*agmen*, *agminis*, 'a phalanx or troop,') *Phalanges* of the fingers — a. *Membrana*, *Amnion*.

Ag'minated Glands, *Peyer's glands*.

Ag'nail, *Hangnail*.

Agna'thia, (a, and γναθος, 'jaw,') A malformation, which consists in the want of the jaw, especially of the lower.

Agni'na Membra'na, (*agnus*, 'a lamb.') Amnion.

Agnæ'a, Agnoia.

Agnoi'a, (*agnoia*, from *a*, and *γινωσκω*, 'I know,')

Agnæ'a. State of a patient who does not recognize individuals.

Ag'nus Cast'us, (*agnus*,) Vitex.

Ago'gē, (*agōgē*, from *agō*, 'I lead,' or 'drive,')

The order or condition of a disease. Likewise the state of the air.

Agogue', (*agōgos*, 'a leader.') A suffix. Hence *Cholagogue*, a leader or expeller of bile; *Hydragogue*, &c.

Agomphi'asis, *Agompho'sis*, (*a*, and *γομφω*, 'I nail,') Looseness of the teeth. See Gomphi-asis.

Agompho'sis, Agomphi-asis.

Ag'on, (*agōn*, 'a combat,') Agony.

Ag'onē, (from *agonos*; being supposed to cause sterility.) Hyoscyamus.

Agon'ia, (*agonia*,) Agony, (*agōnia*,) Sterilitas.

ANGON'IA BARK, *Plumifera lancifolia*.

Agonism'a, gen. *Agonism'atis*, Agony.

Agonism'us, Agony.

Agonis'tica, (*agōn*, 'a combat,') The part of ancient gymnastics, which had reference to the combats of the *Athletæ*.

Also, very cold water, given internally to calm febrile heat.

Agoni'zans, Psychorages.

Ag'onos, (*agōnos*, from *a*, and *γονος*, 'seed,') Sterile.

Ag'ony, *Agon'ia*, *Ag'on*, *Agonis'ma*, *Agonis'mus*, *Moch'thus*, *Mo'gus*, *Psychorag'ia*, *Psychorhag'ia*, *An'gor*, *Throe*, *Throe*, (Sc.) *Deathræ*, *Patient of death*; (*agōn*, 'a combat,') The last struggle of life. The agony, which is of longer or shorter duration, is characterized by great change in the features, gradual abolition of sensation and motion, loss of voice, dryness or lividity of the tongue and lips, rattling in the throat, small and intermittent pulse, and coldness of the extremities. This state is not present in those who die suddenly. See *Facies Hippocratica*.

Agos'tus, (*agōstos*, from *agō*, 'I lead,') The forearm from the elbow to the fingers. Also, the palm of the hand. See *Palm*.

A'gra, (*agrapa*, from *agrapō*, 'I seize hold of,') A seizure, as *Odontagra*, a tooth seizure, toothache; *Chiragra*, *Podagra*, &c.

Agrafe de Valentin. A kind of forceps with parallel branches, employed by Valentin in the operation for harelip, to affect the approximation of the edges of the wound.

Agraha'id, *Agishalid*.

Graph'ia, (*a*, and *γραφειν*, 'to describe, to write,') A form of cerebral disorder, in which there is, as in aphasia, as regards speech, a total or partial inability to express ideas by written symbols. See *Aphasia*.

Agrémie, (*agra*, and *αίμα*, 'blood,') The altered condition of the blood in gout.

A'gria, (*agrios*, 'wild,') See *Herpes*, and *Lichen agrius*.

Agriam'pelos, (*αγριαμπελος*, from *agrios*, 'wild,' and *αμπελος*, 'vine,') *Bryonia alba*.

Agrie, (from *agrapa*, 'a seizure,') Gout.

Agrielco'sis, (*agrios*, 'wild,' and *ἔλκος*, 'ulceration,') A malignant ulceration.

Agrifo'lium, *Ilex aquifolium*.

Agrimo'nia, (corrupted from *Argemone*.) [*?*] *Agrimony*—a. *Eupatoria*, *Agrimony*—a. *Odorata*, *Agrimony*—a. *Officinalis*, *Agrimony*.

AGRIMO'NIA PARVIFLO'RA, *Small flowered* or *Sweet-scented Ag'rimony*. Indigenous; has similar properties to *A. Eupatoria*. See *Agrimony*.

Ag'rimony, *Agrimo'nia*, *A. eupatoria* seu *odorata* seu *officinalis*, *Caf'al*, *Lup'pula hepatica*, *Cocklebur*, *Stick'wort*, (F.) *Aigremoine*. Ord. *Rosaceæ*. *Sex. Syst.* *Icosandria Digynia*. A mild

astrigent and stomachic. *Dose*, in powder, from ℥j. to ʒj.

Ag'RIMONY, *Hemp*, *Eupatorium cannabinum*—a. Small-flowered, *Agrimonia parviflora*—a. Sweet-scented, *Agrimonia parviflora*.

A'griocast'anum, (*agrios*, 'wild,' and *καστανον*, 'chestnut,') *Bunium bulbocastanum*, *Lycoperdon tuber*.

A'griocin'ara, (*agrios*, 'wild,' and *κίναρα*, 'artichoke,') *Sempervivum tectorum*.

A'griococcime'lea, (*agrios*, 'wild,' *κοκκος*, 'a berry,' and *μηλον*, 'an apple,') *Prunus spinosa*.

A'griorig'anum, (*αγριοριγανον*, from *agrios*, 'wild,' and *origanon*, 'marjoram,') *Origanum majorana*.

A'grioseli'num, (*αγριοσελιον*, from *agrios*, 'wild,' and *σελινον*, 'parsley,') *Smyrnium olusatrum*.

A'griothym'ia, (*agrios*, 'wild,' and *θυμος*, 'disposition,') Ferocious insanity.

A'gripalm'a Gal'lis, (*agrios*, 'wild,' and *palma*, 'palm,') *Leonurus cardiaca*.

Agrip'pa, *Agrip'pa*, (from *ager partus*, 'difficult birth;' or perhaps from *agrapa*, 'taking or seizure,' and *πους*, 'the foot,') This term has been given to those born by the feet. It is pretended that the family of Agrippa obtained their name from this circumstance. Parturition, where the feet present, is called *Agrip'pæ par'tus*, *Agrippi'nus par'tus*.

Agrippæ Par'tus, see *Agrippa*.

Agrippi'nus Par'tus, see *Agrippa*.

Agro di Cedro, see *Citrus medica*.

Agropyrum Lævis'simum, (*agros*, 'a field,' and *πυρος*, 'wheat,') *Triticum repens*.

Agrostem'ma Githa'go, gen. *Agrostem'matis*, (from *agros*, 'a field,' and *στεμμα*, 'a garland,') *Lychnis githago*.

Agrost'is, (*αγρωστις*, 'grass;' from *agros*, 'a field,') *Bryonia alba*—a. *Verticillata*, *Andropogon muricatus*.

Agru'na, *Prunus spinosa*.

Agrune'la, *Prunus spinosa*.

Agryp'nia, (*αγρυπνια*, from *agrios*, 'wild,' and *υπνος*, 'sleep,') *Insomnia*.

Agrypnoco'ma, gen. *Agrypnoco'matis*, (*agrypnus* and *coma*,) *Coma vigil*.

Agrypno'des, (from *αγρυπνος*, 'sleepless,' and *odes*,) Characterized by sleeplessness, as *Fe'bris Agrypno'des*, a fever accompanied with sleeplessness.

Agrypnot'ic, *Agrypnoticus*, *Anthypnotic*.

Agryp'nus, (*αγρυπνος*, from *agrios*, 'wild,' and *υπνος*, 'sleep,') Sleepless, vigilant.

Agua de Veruga, see *Verugas*.

Aguardiente, (S.) ('hot water,') Brandy. See also *Spirit*—a. *de Italia*, see *Spirit*—a. *de Piscis*, see *Spirit*.

A'gue, (from Gothic *agis*, 'trembling,') [*?*] Intermittent fever; often used in the same sense as chill or rigor.

A'GUE AND FE'VER, Intermittent fever.

A'GUE, BRASSFOUND'ERS'. A series of morbid phenomena, resembling ague, in those who are exposed to the fumes of deflagrating zinc in brass foundries.

A'GUE, BROW, see *Neuralgia, facial*.

A'GUE CAKE, *Placenta febrilis seu sple'nica*, *Physco'nia sple'nica*, *Sple'nis Tu'mor*, *Hypertrophia Miasmatica Lienis*, (F.) *Gâteau fébrile*. A visceral obstruction—generally in the spleen—which follows agues, and is distinctly felt by external examination. To a greater or less degree, it is not uncommon.

A'GUE, DEAD, see *Fever, masked*.

A'GUE DROP, TASTE'LESS, *Liquor arsenicalis*.

A'GUE, DUMB, see *Fever, masked*—a. *Face*, *Neuralgia, facial*.

A'GUE, FREE, *Laurus sassafras*—a. *Grass*, *Aletris farinosa*.

A'GUE, LEAP'ING, see *Leaping ague*.

A'GUE PLANT. A term applied to transparent cottony flocks in the urine, scarcely visible to the naked eye, said to be developed in the organism of intermittent fever patients.

A'GUE Por'son, see Intermittent fever—a. Quar-tan, Quartan—a. Root, Aletris farinosa—a. Ter-tian, Tertian fever—a. Third-day, Tertian.

A'GUE TREE, *Laurus sassafras*—a. Weed, Eu-patorium perfoliatum.

Agu'ios, (α, and γυῖον, 'limb.') Mutilated or wanting limbs. Weak, feeble.

A'gul, *Ag'houl, Alha'gi, Hedysa'rum alhagi.* A thorny shrub of Persia and Mesopotamia, which affords manna. The leaves are purgative.

Aguomada, *Plumeria lancifolia.*

Agy'r'ias, (αγυρ'ιας, 'a collection.') Opacity of the crystalline. Cataract.

Agyr'ta, (αγυρ'της, from αγυρ'ιας, 'a crowd.') Formerly, a stroller who pretended to supernatural powers. Subsequently, a quack or illiterate pre-tender.—See Charlatan.

Agyr'tia, (αγυρ'τια,) Charlatanry.

Aho'ra, (α, privative, and ὥρα, 'youth.') Tardy development of the organs: the opposite to *Hyp'erho'ra.*

Ahouai, *Thevetia ahouai.*

Ahu'sal, Orpiment.

Ahy'p'nia, (α, and ὕπνος, 'sleep.') Insomnia.

Ai, Lai, (F.) A Gascon name for a tumefaction of the fibro-synovial *coulisses* of the tendons in general, but most frequently noticed in the course of the external radial tendons of the abductor longus, and extensor brevis pollicis. It is accom-panied by a peculiar crepitation; (F.) *Ténalgie* or *Ténosynite crépitante.*—Velpéau.

Aiault, *Narcissus pseudo-narcissus.*

Aide, (F.) *Ad'jutor min'ister.* An aid or as-sistant to a surgeon in his operations.

Aido'ici, Gennetici.

Aidoioma'nia, (αἰδοῖα, 'genital organs,' and mania.) Nymphomania.

Aier'sa, *Iris Germanica.*

Aige, *Ægias.*

Aigle, Min'eral Wa'ters of. Near the city of this name, in Normandy, is the chalybeate spring of St. Xantin, much used in the 16th and 17th centuries.

Aigle, *Ægias.*

Aigre, (acer, 'sharp.') Acidulous—a. *Voix.* See Acid.

Aigretet, (from acer, 'sharp.') Acidulous.

Aigrette, (from acer, 'sharp.') *Rumex aceto-sus,* see *Typha latifolia.*

Aigremoine, Agrimony.

Aigreurs, Acidities.

Aigu, Acute.

Aigues-Bonnes, see Bonnes.

Aigues-Caudes, Min'eral Wa'ters of, *Aigues-chaudes, Eaux chaudes, Aque cal'idæ.* Sulphur-ous springs, about six miles from Bonnes, Basses Pyrénées, in France: five in number, the temper-ature of which is respectively about 70°, 81°, 92°, 93°, and 95°. They are visited from the first of July to November.

Aigues-Chaudes, see *Aigues-Caudes.*

Aiguille, (from dim. of *acus.*) Needle—a. à *Acupuncture,* see Needle, acupuncture—a. à *Ap-pareil,* see Needle—a. à *Bec de lièvre,* see Needle, harelip—a. à *Cataracte,* see Needle, cataract—a. à *Contre-ouverture,* see Needle for a coun-teropening, and Needle, Seton—a. de *Deschamps,* see Needle, Deschamps'a—a. *Engainée,* see Needle for a counteropening—a. à *Fistule,* see Needle, fistula—a. à *Gaine,* see Needle for a counteropen-ing—a. à *Ligature,* see Needle, ligature—a. à *Manche,* see Needle, Deschamps'a—a. à *Séton,* see Needle, Seton—a. à *Suture,* see Needle, suture.

Aiguillon, (F.) (from *acus.*), *Spi'na Helmon'tii.* A term used since the time of Van Helmont to designate the proximate cause of inflammation. According to him, an inflamed part is in the same

condition as if an *aiguillon* or thorn were thrust into it.

Aiguiser, (from *aigu,* 'sharp.') To acidulate.

Ail, Allium.

Ail, (from (Sax.) *aðlihan,* 'to be sick.') Dis-

ease.

Ailan'thus Glandulo'sa, *Chinese' Su'mach,* *Tree of Heaven,* (from *aylanto,* an Amboyna word, signifying 'tree of heaven.') A tree, a native of China, but well known in the United States as a shade-tree. *Ord. Xanthoxylaceæ.* Its flowers have a strong peculiar odor. The powdered bark, in doses of eight or ten grains, has been used as an anthelmintic.

Ailan'tus Excel'sa. A tree of India and Cey-lon, whose bark resembles quassia in its bitter tonic properties.

Aile, Ala. See *Aileron.*

Aileron, (F.) *Extréma A'la seu Pin'nula,* (dim. of *aile,* 'a wing.') The extremity of the wing of a bird, to which the great feathers are attached.

Ailerons de la Matrice. Three folds at the base of the broad ligaments of the uterus, which are occupied by the ovary and its ligament, the Fallopian tube, and the round ligament.

Ail'ing, (see *Ail.*) Sick, Sickly.

Ail'ment, (see *Ail.*) Disease.

Ai'ma, (ἀῖμα,) see *Hæma.*

Aimant, (from *adamas.*) Magnet.

Aimorrhæ'a, *Hæmorrhagia.*

Aimor'rhois, *Hæmorrhoids.*

Aine, Inguen.

Ainhum. This word, used in Brazil by the negroes, is said to mean 'to saw.' It is described as a spontaneous amputation of the little toes of negroes, unaccompanied by any other affection or by constitutional derangement, and is met with only in the Ethiopian race—that is, in African negroes—and, much more rarely, in their un-mixed descendants born in Brazil.

Aipathi'a, (αἰπαθ'ια, from αἰ, 'ever,' and παθ'ος, 'disease.') Continent disease.

Aipi, *Jatropha manihot.*

Aipima Coxera, *Jatropha manihot.*

Aipipoca, *Jatropha manihot.*

Air, (αἶρ,) *Ær,* (aer, 'I breathe.') *Pneu'ma,* *Com'mon Air, Atmospher'ic air,* (F.) *Air atmosphé-rique,* is an invisible, transparent, inodorous, in-sipid, ponderable, compressible, and elastic fluid, which, under the form of the atmosphere, sur-rounds the earth to the height of 15 or 16 leagues.

Air is essentially composed of two gases, oxy-gen and nitrogen, in the proportion of about 20 of the former to 80 of the latter. Oxygen is the vital portion, but the nitrogen is necessary to dilute it. Air also contains a small portion of carbonic acid gas, and has always floating in it aqueous vapor, different terrestrial emanations, &c. Its effects upon the human body vary ac-cording to its greater or less density, temperature, moisture, &c. Change of air is found extremely serviceable in the prevention and cure of certain morbid conditions. See Climate, and Respiration.

Air Acide Vitriolique, Sulphurous acid—a. *Alcalin,* Ammonia—a. *Atmosphérique,* Air.

AIRBLAD'DER, *Swimblad'der, Schwimm-blad'der, The Swim, Vesi'ca natato'ria,* (F.) *Vessie natatoire.* An abdominal organ in many fishes, sometimes communicating by means of a duct, *Ductus pneumaticus,* with the alimentary canal, at others, not, which is considered by some to be-long to the respiratory system. Its contents are the elements of atmospheric air, but in different proportions; and its chief and general function appears to be to regulate the specific gravity of the fish.

AIR CELLS OF THE LUNGS, Cellules, bronchie, see also Pulmo—a. Chamber, Folliculus aeris—a. Compressed, or Condensed, Atmosphere, com-pressed—a. Cure, Atmosphere, compressed—a. De-

phlogisticated, Oxygen—a. Empyrean, Oxygen—a. Factitious, Carbonic acid—a. *du Feu*, Oxygen—a. Fixed, Carbonic acid—a. *Gaté*, Azote—a. *Hépatique*, Hydrogen, sulphuretted—a. *Inflammable*, Hydrogen, H. carburetted—a. Mephitic, Carbonic acid.

AIR PASS'AGES, (F.) *Voies aériennes*, V. *aëri-fères*. The larynx, trachea, bronchia, etc.

Air Puant, Hydrogen, sulphuretted.

AIR, PURE, Oxygen.

AIR'SACS, see Pulmo.

AIR, SOL'ID, of Hales, Carbonic acid—a. Vesicles, see Pulmo—a. *Vicié*, Azote—a. Vital, Oxygen.

Airain, (*æs, æris*, 'brass.') Bell-metal, Brass.

Aire, (*area*, 'a space.') Areola.

Airille Anguleuse, *Vaccinium myrtillus*—a. *Ponctuée*, *Vaccinium vitis idæa*.

Airigne, Hook.

Air'threy, Min'eral Wa'ters of. Airthrey is situate about two miles north of Stirling, Scotland. The waters are saline cathartics; containing chloride of sodium, chloride of calcium, sulphate of zinc, and chloride of magnesium.

Aisselle, Axilla.

Aisthe'sis, (*αισθησις*,) *Æsthesis*.

Aitch, Pain.

Aithomo'ma, (*αιθος*, 'black.') A black condition of all the humors of the eye.

Ai'tia, (*αιτια*,) Cause.

Aitiolog'ia, *Ætiologia*.

Aitiology, *Ætiologia*.

Ai'tion, (*αιτιον*,) Cause.

Aix-La-Chapelle, Min'eral Wa'ters of. Called by the Germans, Aachen. There are six thermal and slightly sulphurous and two cold chalybeate springs. They are chiefly used externally, as vapor baths, douches, &c. The baths have a reputation for curing scrofula, skin diseases, as acne, psoriasis, &c., hepatic and renal complaints, &c. See Borecette. The principal constituents of the thermal springs are sulphohydric acid gas, carbonic acid gas, carbonate of lime, carbonate of magnesia, carbonate of soda, chloride of sodium, sulphate of soda, and silica. The temperature is 111° to 134° Fahr. The springs are visited at all seasons.

The factitious wa'ter of Aix-la-Chapelle, *Aqua Aquisgranensis*, (F.) *Eau d'Aix-la-Chapelle*, is made by adding pure water f3xvijs., to hydro-sulphuretted water f3iv., carbonate of soda gr. xx., chloride of sodium gr. ix.—Ph. P.

Aix-les-Bains in the Savoy, Waters of. There are two springs, temperature 116°, a sulphur and an alum spring, used externally in chronic rheumatism, sciatica, chronic skin diseases, &c.

Aizo'on, (*αι*, 'ever,' and *ζωος*, 'alive.') *Sempervivum tectorum*.

A'juga, (said to be a corruption of *ab'iga*, [?])

A. pyramidalis, *Consolida media*, *Bu'gula*, *B. pyramidalis*, *Teucrium pyramidalis*, *Up'right Bu'gloss*, *Mid'dle Consound*, (F.) *Bugle pyramidalis*. This plant is substringent and bitter.

A'JUGA CHAMÆPITYS, *Teucrium chamæpitys*—a. *Pyramidalis*, *Ajuga*.

A'JUGA REP'TANS, *Bu'gula*, *B. reptans*, *Com'mon Bu'gle*, (F.) *Bugle rampante*, has similar properties.

Akas'ga, *Acajah*, *Boundou*, *Bundu*, *M'Boundon*, *Icaja*, *Ikaja*, *Quai*. An ordeal used in the west coast of Africa and Java—*Poison d'épreuve des Javanais*—(said to be derived from *nkasga*, which signifies pain or hurt.) A colorless amorphous substance, obtained from the bark of a plant of the family *Loganiaceæ*, by treating with alcohol and evaporating, which is an alkaloid—*akasia*. It resembles strychnia both in its chemical and physiological properties.

Akas'gia, see *Akasga*.

Akat'alis, see *Juniperus communis*.

Akate'ra, see *Juniperus communis*.

Akeidopetrastie, (*ακη*, 'a point,' *ειδω*, 'I know,' and *πειρασμα*, 'to try,') Diagnosis made by means of pointed instruments.

Akératodiaphanie, (*α*, *κερας*, gen. *κερατος*, 'horn' (cornea), *δια*, 'through,' and *φαινω*, 'I shine,') See *Caligo*.

Akine'sia, *Acinesia*.

Akne, *Acne*.

Akne'mia, *Acnemia*.

Akol'ogy, *Acology*, *Materia Medica*.

Akos'moi, see *Acosmia*.

Akratope'gae, *Acratopegæ*.

A'kro, in composition, see *Acro*.

Akrothym'ion, *Acrothymion*.

Ak'sis, (Old Eng.) Intermittent Fever.

Al, in composition, see *Ad*.

A'la, 'a wing,' *Pin'na*, *Pte'ryx*, (F.) *Aile*. A term often used by anatomists for parts which project like a wing from the median line; as the *A'la na'si*, *Alæ of the u'terus*, &c. See *Axilla*, and *Pavilion of the Ear*. Also, *Pterygion*.

A'LA EXTRE'MA, *Aileron*.

Alaba'ma, Min'eral Wa'ters of. *Tallahatchie springs* contain sulphur, and salts of iron, lime, and magnesia. But the most noted are those of *Bladon*. See *Bladon*, *Mineral Waters of*. *Bailey's spring* is an acidulo-sulphureous chalybeate. It is fourteen miles from *Tuscumbia*.

Alabast'er, (*αλαβαστρος*,) *Alabastrum*, (F.) *Albâtre*, *Alabastrites*. A variety of compact gypsum; of which an ointment was once made—the *unguentum alabastrinum*; used as a discutient. Alabaster likewise entered into several dentifrices.

Alabastrites, (*αλαβαστριτης*,) (*λιθος*,) *Alabaster*.

Alæ, see *Ala*—a. *Internæ* *Minores* *Clitoridis*, *Nymphæ*—a. *Magnæ*, see *Sphenoid bone*—a. *Minores*, *Nymphæ*, see *Sphenoid bone*—a. *Muliebres* *minores*, *Nymphæ*—a. *Nasi*, see *Nasus*—a. *Pudendi muliebris*, *Labia pudendi*—a. *Pulmonum*, see *Pulmo*—a. of the *Uterus*, see *Ala*—a. *Vesportilionis*, see *Uterus*.

Alagas, *Sacrum*, *Coccyx*.

Alaire, *Alaris*.

Alaise, *Alès*.

Ala'lia, (*a*, and *λαλεω*, 'I speak,') *Mutitas*. See *Aphasia*.

Alambic, *Alembic*.

Alafu'ta. A name given by the Arabians to a vein, situate between the chin and lower lip, which they were in the habit of opening in cases of fetor of the breath.

Alaque'ca. The Hindoostanee name of a stone, found in small, polished fragments, which is considered efficacious in arresting hæmorrhage when applied externally. It is a sulphuret of iron.

Ala'res (pl. of *alaris*) *Mus'culi*. *Pterygoid muscles*.

ALA'RES VE'NÆ. The superficial veins at the fold of the arm.

Ala'ria Os'sa. The wing-like processes of the sphenoid bone.

Ala'ris, *Ala'rius*, *Aliform'is*, (F.) *Alaire*; (from *ala*, 'a wing,') Wing-shaped, winged.

Alatern'us, *Com'mon*, *Rhamnus alaternus*—a. *Latifolius*, *Rhamnus alaternus*.

Ala'tus, *Pterygo'des*, *Ho'mo ala'tus*. One whose scapulae project backwards like wings.

Alba (Tunica), *Sclerotica*.

Alba'daran, *Alda'baran*. The sesamoid bone of the metatarso-phalangeal joint of the great toe. The Rabbis and Magicians attributed extraordinary virtues to it.

Albagia'zi, *Sacrum*.

Albament'um, (*albus*, 'white,') *Albumen ovi*.

Al'ban, Saint, Min'eral Wa'ters of. A French acidulous chalybeate, in the department of the Loire.

Al'baræs, Lepra alphoides.

Al'baras Al'ba, Lepra alphoides — a. Nigra, Lepra nigricans.

Al'baros, Lepra alphoides.

Albâtre, Alabaster.

Albe'do (gen. *Albe'dinis*) Un'guum, (albus, 'white.') See Nail.

Al'bian, Albino.

Albin d'œuf, Albumen ovi.

Al'binism, see Albino.

Albinism'us, see Albino.

Albi'no, 'white,' Al'bian, ([L.] *albus*, 'white,') *Leucothiops*, *Æthiops al'bus*, Don'do, (F.) *Blafard*, *Nègre-blanc*. A Spanish word applied to individuals of the human race who have the skin and hair white (*Achromodermie* and *Achromotrichomie*, of Piorry); the iris very pale, bordering on red; and the eyes so sensible that they cannot bear the light of day. This condition, which has been called *Leucothiopia*, *Alpho'sis Æthiopica*, *Albitudo*, *Albinoidismus*, *Albinismus*, *Al'binism*, *Kakerlakism*, *Leucopathia*, *Leuco'sis*, *Leucas'mus universalis*, *Epichro'sis alphi'sis*, (F.) *Leucothiopia*, is seen more frequently in the Negro. Both sexes are exposed to it. It does not seem to be true that there are tribes of Albinos in the interior of Africa.

Albinoid'mus, see Albino.

Albitudo, see Albino.

Albizzia Anthelmintica, see Mesenna.

Al'bor (gen. *Albo'ris*) O'vi, Albumen ovi.

Al'boræ. A kind of itch or complicated leprosy, according to Paracelsus.

Albot, Crucible.

Al'botim, Terebinthina.

Albuginæ, Albugineous.

Albugin'ea, *A. Testis*, *Tunica albugin'ea* seu *fibro'sa* seu *pro'pria*, *Perites'tis*, *Du'ra ma'ter testis*, *Membra'na capsula'ris testis*, (F.) *Albuginée*, *Tunique albuginée*, (albus, 'white,') A strong, fibrous, and resisting membrane, which immediately envelops the testicle, and has, at its upper part, an enlargement, called corpus Highmorianum. From its inner surface it sends off a number of flat, filiform prolongations or septa, between which are contained the seminiferous vessels. Externally, it is covered by the tunica vaginalis testis.

ALBUGIN'EA Oc'ULI, Sclerotic — a. Penis, see Cavernous bodies — a. Testis, Albuginea.

Albuginée, Albuginea.

Albugin'eous, *Albugin'ous*, (F.) *Albuginé*. A term applied to textures, humors, &c., which are perfectly white.

ALBUGIN'EOUS FI'BRE, (F.) *Fibre albuginée*. A name given by Chaussier to what he considers one of the four elementary fibres.

The albugineous fibre is linear, cylindrical, tenacious, elastic, but little extensible, and of a shining, satiny appearance. It forms fasciæ or fasciculi, which constitute the tendons, articular ligaments, and aponeuroses; hence the name *Albugin'eous membranes*, given by Chaussier to the fibrous membranes.

Gauthier considered, that the rete mucosum consists of four layers, to two of which he gave the names *membra'na albugin'ea profun'da* and *membra'na albugin'ea superficia'lis*, respectively.

Albuginite, Albuginitis.

Albugini'tis, gen. *Albugini'tidis*, (F.) *Albuginite*. A term employed by some authors for inflammation of the albugineous tissue. Thus, gout and rheumatism are regarded as a species of the genus albuginitis.

Albu'go, gen. *Albu'ginis*, (from *albus*, 'white,') Leucoma — a. Oculi, see Sclerotic — a. Oculorum, Leucoma — a. Ovi, Albumen ovi.

Al'bula, (albus, 'white,') Leucoma.

Al'bum Ca'nis, (albus, 'white,') Album græcum — a. Ceti, Cetaceum.

AL'BUM GRÆ'CUM, *Al'bum Ca'nis*, *Cynoc'opus*,

Spo'dium Græcorum, *Ster'eus Caninum Al'bum*. The white dung of the dog. It consists almost wholly of phosphate and carbonate of lime, from the bones used as food. It was formerly applied as a discutient gargle in quinsies, and as an anti-epileptic; but is now justly banished from practice.

AL'BUM NI'GRUM. The excrement of the mouse.

AL'BUM Oc'ULI, see Sclerotic.

AL'BUM RHA'ZIS. A white ointment made of ceruse and lard, prescribed by the Arabian physician Rhazes.

Albu'men, gen. *Albu'minis*, *Leuco'ma*, *Ooni'nē*, *Ozemun*, (albus, 'white,') (F.) *Albumine*. An immediate principle of animals and vegetables, which constitutes the chief part of the white of egg. It is found in the serum, chyle, synovia, serous fluids, &c. There is not much difference in chemical composition between animal and vegetable albumen, fibrin, and casein. Also, the white of the eye. See Sclerotic, and Albumen Ovi.

ALBU'MEN O'VI, *Oölev'con*, *Ovalbu'men*, *Albu'men*, *Albu'mor*, *Albu'go* seu *Al'bor* seu *Can'didum* O'vi, *Clare'ta*, *Li'quor O'vi al'bus*, *Albumen'tum*, *Albumen'tum*, *Lac a'vis*, *Glair*, *White of egg*, (F.) *Blanc d'œuf*, (Old F.) *Albin d'œuf*, is used in pharmacy for suspending oils, &c., in water. See Ovum.

ALBU'MEN, SAL'IVARY, see Saliva.

Albumen'tum, Albumen ovi.

Albu'menoid, Albuminoid.

Albumen'ria, Albuminuria.

Albumine, Albumen — a. *Cérébrale*, *Neurine* — a. *du Cerveau*, *Neurine*.

Albu'minoid, *Albuminoides*, less correctly *albu'menoid*, (albumen, and *αἶδος*, 'resemblance,') Resembling albumen, as fibrin, casein, &c. It is often applied to aliments in the same sense as proteinous.

Albuminoid Degeneration. See Lardaceous.

Albu'minose. The soluble principle of fibrin, identical with the dominant principle of the white of egg according to Bouchardat. According to others, the ultimate product of the transformation, in the stomach, of albuminous matters, which renders them fit for assimilation and nutrition. Albuminose is not coagulable by heat, and incompletely so by acids; an excess of acid dissolving the precipitate. Robin and Verdel regard it as synonymous with the casein of the small intestine of Tiedemann and Gmelin, the gelatiniform matter of the intestine of Prévost and Morin, and the casein of the blood of Dumas. See Peptone.

Albumino'sis, (albumen and *osis*.) A condition of the blood, in which the ratio of albumen is increased, as in abdominal typhus, variola, rubella, &c.

Albuminous Degeneration, see Lardaceous.

Albuminu'ria, less correctly *albumen'ria*. A hybrid term, (albumen, and *ουρον*, 'the urine,') A condition of the urine in which it contains albumen, the presence of which is indicated by its coagulation on the application of adequate heat, nitric acid, &c. The term has been applied also to diseases characterized by such a condition of urine. See Kidney, Bright's Disease of the.

Albuminu'ric, *Albuminu'ricus*, (F.) *Albuminurique*. Relating or appertaining to albuminuria. One laboring under Albuminuria.

Albuminurorrhœe, (albumen, *ουρον*, 'urine,' and *ῥέω*, 'I flow,') Kidney, Bright's Disease of the.

Albu'mor, Albumen ovi.

Al'caest, *Al'cahest*, *Al'chaest*, (perhaps from (G.) *all*, 'all,' and *geist*, 'spirit,') A word invented by Paracelsus to designate a liquor, which, according to him, was capable of removing every kind of swelling. The same word was used by Van Helmont for a fancied universal solvent, capable of reducing every body to its elements.

AL'CAEST OF GLAU'BER, is a thick liquor obtained by detonating nitrate of potassa on hot coals, which transforms it into subcarbonate of potassa.

AL'CAEST OF RESP'OUR is a mixture of potassa and oxide of zinc.

Al'caest, Alcaest.

Al'cohol, Alcohol.

Alcales'cence, *Alkales'cence*, *Alcalescen'tia*. The condition in which a fluid becomes alkaline.

ALCALES'CENCE OF THE HU'MORS was an old notion of the humorists. It can only occur during the putrid fermentation of animal matters, which contain azote, and produce ammonia. AL'CALIN'ITY or ALKALINITY is the quality of being alkaline.

Al'cali or Alca'li, *Al'kali*, (from *al*, [Arab.,] 'the,' and *kali*, the name of the *Salso'la So'da*, a plant which contains a large quantity of one of the principal alkalis, *soda*.) The alkalis are substances soluble in water, possessing generally a urinous, acrid, and caustic taste, turning the syrup of violets green, and restoring to blue infusion of litmus which has been reddened by acids; reddening the yellow of turmeric, and having the greatest tendency to unite with acids, whose character they modify, and form salts with them. In medicine we understand by this term *Potassa*, *Soda*, *Ammonia*, or *Lithia*. See Alkali.

Soda and potassa are *fixed alcalis*, ammonia is the *volatile alcali*.

AL'CALI AMMONI'ACUM ACETA'TUM, *Liquor ammoniæ acetatis*—a. *Ammoniacum fluidum*, *Liquor ammoniæ*.

AL'CALI, CAUS'TIC, *Al'cali Caust'icum*. A pure alkali. One deprived of its carbonic acid.

AL'CALI, FIX'ED, see Alkali—a. *Fixum tartarizatum*, *Potassæ tartaras*—a. *Minerale sulphuricum*, *Soda*, sulphate of—a. *Tartari aceto saturatum*, *Potassæ acetas*—a. *Vegetabile salito-dephlogisticatum*, *Potassæ murias hyperoxygenatus*—a. *Vegetabile tartarizatum*, *Potassæ tartras*—a. *Vegetabile vitriolatum*, *Potassæ sulphas*—a. *Volatile*, see Alkali—a. *Volatile acetatæ*, *Liquor ammoniæ acetatis*—a. *Volatile aeratum*, *Ammonia carbonas*—a. *Volatile ammoniacale*, *Ammonia carbonas*—a. *Volatile ex sale ammoniaco*, *Ammonia carbonas*.

Al'caligone, (*alcali*, and γεννω, 'I generate,') Azote.

Al'caline, *Al'kaline*, *Alcali'nus*, *Alkali'nus*, (F.) *Alcalin*. Having the properties of an alkali.

Alcalin'ity. See Alcalescence.

Alcalinuria, Alkalinuria.

Al'caloid, *Alkaloid*, (*alcali*, and ειδος, 'form,') A name given to the organic alkalis to distinguish them from the mineral, from which they differ as regards composition and general properties;—having nothing in common but their basic properties. *Brucia*, *Emetia*, *Morphia*, *Strychnia*, &c., are alkaloids.

Alca'na, *Anchusa officinalis*.

Alca'na Ma'jor *Latifo'lia Denta'ta*, *Prinos*—a. *Orientalis*, *Lawsonia inermis*—a. *Spuria*, *Anchusa tinctoria*—a. *Vera*, *Lawsonia inermis*.

Al'cea, (*αλκαω*, 'I help,') *Hibiscus abelmoschus*—a. *Egyptiaca Villosa*, *Hibiscus abelmoschus*—a. *Indica*, *Hibiscus abelmoschus*.

AL'CEA RO'SEA, *Common hollyhock*, *Hoc*, *Hocks*. Emollient, like *Althæa*.

Alchachen'ge, *Physalis*.

Alchachil, *Rosmarinus*.

Al'chaest, Alcaest.

Alchemi'a, Alchymy.

Alchemil'la, *Alchimella*, (said to have been celebrated with the Alchemists [?], supposed by some to be of Arabic derivation.) *A. vulga'ris*, *Common Ladies' Mantle*, *Pes Leo'nis*, *Leontopo'dium*, (F.) *Pied de Lion*. Formerly in great repute as an astringent in hemorrhage.

ALCHEMIL'LA ARVEN'SIS, *Parsley Piert*. An ounce of the plant to a pint of water as an infusion has been extolled in strangury.

ALCHEMIL'LA VULGA'RIS, *Alchemilla*.

Alchemist, Alchymist.

Al'chemy, Alchymy.

Alcher'mes, *Alkermes*.

Alchimel'la, *Alchemilla*.

Alchimi'a, Alchymy.

Al'chitram, see *Pinus Sylvestris*.

Alchitu'ra, see *Pinus Sylvestris*.

Al'chool, Alcohol.

Alchorn'ea *Latifo'lia*, see *Alcornoque*.

Al'chymist (Old Eng.), *Alchemist*, *Alkymistre*, *Flatua'rius*, *Adept'*. One pretending to alchymy.

Al'chymy, *Al'chemy*, *Alchemi'a*, *Alchimi'a*, *Adept'a Philosoph'ia*, (from *al*, an Arabic particle, signifying, 'superiority, excellence,' and *chimia*, 'chemistry,') This word was formerly synonymous with Chemistry; but, from the 7th century, it has been applied to the mysterious art of endeavoring to discover a universal remedy, and a mode of transmuting the baser metals into gold: an operation to which they gave the name *O'pus mag'num*, and *Philos'opher's stone*.

Alchymy has also been called *Scien'tia vel Philosoph'ia Hermet'ica*, from an idea that Hermes or Mercury was its inventor. Harris has well defined this chimerical art: '*Ars sine arte, cujus principium est mentiri, medium laborare, et finis mendicare.*'

Alcoc'alum, *Cynara*.

Al'cohol, gen. *Alcohol'is*, *Ethylic Alcohol*, *Al'cohol*, *Al'choöl*, *Al'kol*, *Al'col*, *Al'cool*, *Al'kool*. An Arabic word, formerly used for an impalpable powder, and signifying 'very subtle, much divided.' A peculiar liquid, generated for the most part in vegetable juices and infusions by the vinous or alcoholic fermentation. At the present day it is applied to highly rectified spirit of wine—*Spiritus rectificatus*, or *rectified spirit*. In the Ph. U. S., Alcohol is rectified spirit of the specific gravity 0.835, corresponding with *Spiritus Rectificatus*, (Ph. B., 1867,) sp. gr. 838. The Dublin college had a *spiritus fortior*, used in the preparation of certain essences, whose specific gravity was 0.818, and the Pharmacopœia of the United States (1873) has an *Alcohol fortius*, stronger *al'cohol*, sp. gr. 0.817. *Alcohol absolute* of the British Pharmacopœia (1867), is of specific gravity 0.795. The French Codex (1866) has an *Alcool*, *A. Rectifié*, and *A. a. 95° Centésimaux*.

Diluted Alcohol, *Alcohol dilutum*, (Ph. U. S., 1873,) sp. gr. 941, corresponds with *Spiritus Tenuior*, (Ph. B., 1867,) sp. gr. 920.

Ethylic alcohol is a type of a series, the principal of which are *methylic*, *amyllic*, *propylic*, and *butylic alcohols*, only the two first-named being of any therapeutic interest.

Alcohol is an inflammable liquid, lighter than water, of a warm, acrid taste, colorless, transparent, and of a pungent, aromatic smell. It is the product of the distillation of vinous liquors; is miscible with water in all proportions, and is the direct solvent of resins, balsams, &c. Various other vegetable principles are soluble in it, and hence it is used, in different states of concentration, in the preparation of *elixirs*, *tinctures*, *essences*, &c.

Alcohol acts on the animal body as a powerful stimulus: as such, in a dilute form, it is used in the prevention and cure of disease. Its habitual and inordinate use is the cause of many serious affections, of a chronic character especially, as visceral obstructions, dropsy, &c. See *Spiritus Rectificatus*, *S. Tenuior*, and *Alcoholism*.

AL'COHOL, ABSOLUTE, see Alcohol—a. *Æthereus ferratus*, *Tinctura sulphurico-æthereæ ferri*—a. *cum Aloe perfoliatâ*, *Tinctura aloes*—a. *Ammonia et guaiaci*, *Tinctura guaiaci ammoniata*—a. *Ammoniatum*, *Spiritus ammoniæ*—a. *Ammoniatum aromaticum*, *Spiritus ammoniæ aromaticus*—a. *Ammoniatum foetidum*, *Spiritus ammoniæ foetidus*—a. *Amylicum*, *Oil*, *fusel*—

a. cum Aromatibus sulphuricatus, Sulphuric acid, aromatic—a. cum Aromatibus compositus, Tinctura cinnamomi composita—a. Castoriatum, Tinctura castorei—a. cum Crotono cascariilla, Tinctura cascariilla—a. Dehydrogenatus, Aldehyde—a. Dilutum, Spiritus tenuior—a. Ferratus, Tinctura ferri murialis—a. cum Ferri sulphate tartarizatus, see Ferrum tartarizatum—a. Fortius, see Alcohol—a. Glyceric, Glycerine—a. cum Guaiaco officinale ammoniatus, Tinctura guaiaci ammoniata—a. Iodii, Tinctura iodinii—a. cum Opio, Tinctura opii—a. Mesitic, Acetone—a. Methylic, Spiritus pyroxylicus—a. Phenyllic, Carbolic acid—a. Pyroxylic, Spiritus pyroxylicus—a. Sulphuricatum, Elixir acidum Halleri—a. Sulphuricum, Elixir acidum Halleri—a. Sulphuris, Carbonis sulphuretum—a. Vini, Spiritus rectificatus—a. Wood, Spiritus pyroxylicus.

Alcohol'ic, *Alcohol'icus*, *Spirituosus*, *Spirituosus*, (F.) *Alcoolique*. Relating to or containing alcohol—as an alcoholic drink or remedy.

Alcoholism, *Alcoholismus*, (F.) *Alcoolisme*. The series of morbid phenomena produced by the use of alcoholic liquors.

Alcoholized, *Alcoholisatus*, (F.) *Alcoolisé*, has a similar signification to 'alcoholic.'

Alcoholophil'ia, (*alcohol*, and *φιλω*, 'I love.') See Dipsomania.

Alcol, Alcohol.

Alcolæ, Aphthæ.

Alcolat, *Alcoolat*.

Alcoöl, Alcohol—a. *Camphré*, Spiritus camphoræ—a. *Rectifié*, see Alcohol—a. *de Soufre*, Carbonis sulphuretum.

Alcoölät, Spirit. It now generally signifies alcohol, charged, by distillation, with the volatile principles of certain substances, or a distilled spirit. Several *alcoölats* are officinal in the French Codex (1866).

Alcoölät d'Anis, Spiritus Anisi—a. *de Rosmarin*, Spiritus rosmarini.

Alcoölät Vulnèraire, *Eau Vulnèraire Spiritueuse*. A preparation of the French Codex (1866), made by maceration and distillation with alcohol of the leaves, &c., of eighteen different plants.

Alcoölätum, see Tinctura—a. Antiscorbuticum, Tinctura de cochleariis—a. Carminativum Sylvii, Tinctura carminativa Sylvii—a. de Cochleariis, Tinctura de cochleariis—a. de Croco compositum, Tinctura de croco composita.

Alcoölature, *Teinture avec les plantes fraîches*. A name given by M. Béral—and adopted in the French Codex—to certain preparations introduced by him, which consist of alcohol, charged, by maceration, with the soluble principles of fresh plants. See Tinctura.

Alcoöle. A name given in the French pharmaceutical nomenclature to medicines resulting from the solvent action of alcohol on different substances, or from its admixture with liquids which unite with it in all proportions. See Tinctura.

Alcoölé Sucré, Ratafia.

Alcoölique, Alcoholic.

Alcoolisé, Alcoholized.

Alcoöliser, (F.) Formerly, 'to reduce into an impalpable powder.' No longer used.

Alcoölisme, Alcoholism.

Alcoölom'eter, (*μετρον*, 'measure,') Areometer.

Alcoöl'm'eter, Areometer.

Alcornoque, (F.) *Cortex Alcornoco seu Chabarro*, (after Alchorne, an English botanist.) The bark of *Alchornea latifolia*, of Jamaica, which has been considered capable of curing phthisis. It is bitter, tonic, and slightly astringent. Dose of the powder ℞i. to ℞ss.

Al'cyon, gen. *Alcyonis*, *Hal'cyon*, (*αλς*, sea, *κυον*, 'to conceive,') A swallow of Cochin China, whose nest is gelatinous and very nutritious. It has been proposed in medicine as analeptic and aphrodisiac. See Hirundo.

Alcyonium, *Bas'tard sponge*. The ashes were

formerly employed as dentrifices: they were believed proper for favoring the growth of the hair and beard, and were used in alopecia.

Aldab'aran, Albadaran.

Al'dehyde, (abridged from *alcohol dehydrogenatus*, 'alcohol deprived of hydrogen,') see Anæsthetic.

Al'der, *American*, *Alnus serratula*—a. Black, *Prinos*, *Rhamnus frangula*—a. European, *Alnus glutinosa*—a. Tag, *Alnus incana*—a. White, *Clethra alnifolia*.

Ale, Cerevisia.

Ale, *White*. A drink, used in Devonshire, England, among the ingredients of which are milk, spice, and spirit.

Ale'berry. A beverage, formerly made by boiling *ale* with *spice* and *sugar*, and *sops of bread*. It was given to invalids.

Ale'cost, *Tanacetum balsamita*.

Alecto'ria, *Alectorius lapis*.

Alecto'rius La'pis, *Alecto'ria*, (*αλεκτωρ*, 'a cock,') The name of a stone, supposed to exist in the stomach of the cock, or, according to others, in that of the capon, four years old. Many marvellous properties were formerly attributed to it, which are as groundless as its existence. There are no stones in the stomach, except such as have been swallowed.

Ale'gar, (*ale*, and (F.) *aigre*, 'sour,') Acetum.

Ale'hoof, *Glechoma hederacea*.

Aleim'ma, gen. *Aleim'matis*, (*αλειμμα*, from *αλειφω*, 'I anoint,') Liniment.

Aleiph'a, Liniment.

Aleipte'rium, (*αλειπτηριον*, from *αλειφω*, 'I anoint,') The place in the ancient gymnasium where the combatants anointed themselves.

Aleip'tron, (*αλειπτρον*,) A box for containing ointments.

Ale'ma, gen. *Ale'matis*, (*αλημα*,) Farina.

Alem'bic (Arab.), *Moorshead*, *Capitellum*, *Capitulum*, *Am'bicus*, (F.) *Alambic*. A utensil made of glass, metal, or earthenware, adapted for distillation. A *still*. It consists of a *body* or *cucurbit*, (F.) *cucurbite*, *chaudière*, to which is attached a *head* or *capital*, (F.) *chapiteau*, and out of this a *beak* descends laterally to be inserted into the *receiver*, *worm*, *condenser*, or *refrigerator*, (F.) *serpentin*, *réfrigérant*, as the case may be.

Alem'broth (*Salt*), *Sal Alembroth*. The alchemists designated by this name, and by those of *Sal sapient'ie*, *Sal ar'tis*, *Sal vi'tæ*, and *Sal scien'tie*, the product resulting from the sublimation of a mixture of corrosive sublimate and sal ammoniac. It is stimulant, but not employed.

Alep'po Button, *Bouton d'Alep*—a. Evil, *Bouton d'Alep*—a. Pustule and ulcer, *Bouton d'Alep*.

Al'dse (F.), *Al'dze*, *Alaise*, *Lin'teum*, (*αλειω*, 'I preserve,') A *guard*. A cloth arranged in several folds, and placed upon a bed, so as to *guard* it from the lochial or other discharges.

Al'eton, (*αλειω*, 'I grind,') Farina.

Al'etris, (*αλειω*, 'meal,') A. farinosa.

AL'ETRIS AL'BA, Aletris.

AL'ETRIS AUR'EA; indigenous, has similar virtues to

AL'ETRIS FARINO'SA, A. *al'ba*, *Al'etris*, *Star'-grass*, *Star'-wort*, *Blazing star*, *Aloeroot*, *Bitter-grass*, *Blackroot*, *U'nicornroot*, *A'gueroot*, *A'guer-grass*, *Col'icroot*, *Dev'il's bit*, *Meal'y starwort*, (F.) *Alétris*. Nat. Ord. Asphodelæ. Sex. Syst. Hexandria Monogynia. The root is an intense and permanent bitter, and is used as a tonic and stomachic. It is common in the United States.

Aleur'on, (*αλευρον*,) Farina.

Aleur'ites Tri'loba, (from *αλευριτης*, 'mealy,') from the meal-like substance which covers it, *Candle nut tree*. Ord. Euphorbiacæ. A plant common in the Sandwich, Society, and other islands in the Southern seas; met with, also, in the East and West Indies. The oil of the fruit,—*Kukui oil* in the Sandwich Islands, *Kekune oil*

in Ceylon, known in Jamaica as *Spanish Walnut oil*, and in India as *Belgaum Walnut oil*, — is cathartic, and resembles castor oil in its action.

Aleurote'sis, (from *aleuron*,) see Cribriation.

Alexand'ers, *Smyrnum olusatrum*.

Alexan'dri Antid'otus Aur'ea. See *Alexandrine*.

Alexan'drine, *Emplas'trum Alexan'dri*. A garlic plaster, invented by Alexander, contemporary of Mesuë. Other ancient preparations were called 'Alexandrine;' as the *Alexan'dri antid'otus aur'ea*, used in apoplexy; the *Collyrium sic'cum Alexandrinum*, or *Collyrium of King Alexander*, mentioned by Aëtius.

Alexic'acum, (αλεξιν, 'to repel,' κακον, 'evil,') Amuletum, Alexipharmic.

Alexiphar'mic, *Alexiphar'macus*, *Antiphar'macus*, *Alexic'acus*, *Cucullexite'ria*, *Lexiphar'macus*, (F.) *Alexipharmaque*, (αλεξιν, 'to repel,' and φαρμακον, 'poison,') A term formerly used for medicines which were considered proper for expelling from the body various morbid principles, or for preventing the bad effects of poisons taken inwardly.

Alexipyret'icus, (αλεξιν, 'to repel,' and πυρετος, 'fever,') Febrifuge.

Alex'ir, Elixir.

Alexite'ria, *Cucullexite'ria*, (αλεξιν, 'to repel,') Originally, *alexiterium* was used synonymously with remedy. In more modern times it has been applied to a class of medicines that counteract poisons placed in contact with the exterior of the body, in contradistinction to alexipharmics.

Alexite'rium Chlo'ricum, see Disinfection — a. Nitricum, see Disinfection.

Al'èze, Al'èze.

Alfu'sa, Tutia.

Al'ga Mari'na, (ad, and ligare, 'to bind,') see *Pila marina* — a. of the Mouth, see *Leptothrix buccalis*, and *Parasites*.

Al'galic, Catheter.

Al'galie, Catheter.

Algaroba, *Ceratonis siliqua*.

Algaroth, *Algarot*, *Algarothi Pul'vis*, *Pul'vis Angel'icus*, *Stib'ii Ox'idum seu Submu'rias præcipitan'do para'tum*, *Antimo'nii Ox'idum*, *Antimo'nii Ox'idum Nitromuriat'icum*, *Stib'ii Ox'idum Ac'ido Muriat'ico oxygenu'to para'tum*, *Mercurius Vi'tæ*, *Mercurius Mor'tis*, *Flowers of Antimony*, *Antimonious Oxychloride*, (F.) *Oxide d'Antimoine*, (so called from Victor Algarotti, a Veronese physician,) is separated from the *terchloride of antimony* by pouring the *terchloride* into a large quantity of water. When this, an oxychloride, is washed with abundance of water to separate the *muriatic acid*, and afterwards by a solution of alkali to remove the *terchloride*, the *teroxide of antimony*, *Antimo'nii Ox'idum* of the Edinburgh Pharmacopœia, is left. In the Pharmacopœia of the United States (1873), this is directed to be prepared by treating *sulphuret of antimony* with *muriatic acid*, and afterwards with *nitric acid*; adding a little water; filtering; pouring the filtered liquid into water; washing the precipitate, and subjecting it to the action of *water of ammonia*. It is used in the preparation of the *tartrate of antimony and potassa*, and was formerly much given as an emetic, purgative, and diaphoretic.

Alge'do, gen. *Alge'dinis*, (αλγος, 'pain,') Violent pain about the neck of the bladder, occasionally occurring in gonorrhœa.

Alge'don, (αλγηδων,) Pain.

Alge'ma, gen. *Alge'matis*, (αλγημα,) Pain.

Alge'sis, (αλγησις,) Pain.

Alget'icus, see *Algos*.

Al'gia, see *Algos*.

Alg'id Fever, *Algida febris*.

Alg'ida Fe'bris, *Fe'bris horrida seu horrida seu quer'quera seu crymo'des*, *Bry'cetis*, *Bry'chetus*, (F.) *Fièvre algide*, *Alg'id Fe'ver*. A per-

nicious intermittent, accompanied by icy coldness, which is often fatal in the second or third paroxysm.

Al'gidus, *Alg'id*, (αλγος, 'cold,') (F.) *Algide*. That which is accompanied by coldness.

Al'gor, Rigor.

Al'gos, (αλγος, 'pain,') See *Pain*. Hence, *Alget'icus*, 'painful,' as *Epilep'sia alget'ica*. The suffix *algia* has the same signification — as in *Cephalalgia*, *Pleuralgia*, *Neuralgia*, &c.

Algospas'mus, (αλγος, 'pain,' and σπασμος, 'spasm,') Painful spasm or cramp of the muscle.

Algue Commune, (L. *alga*,) *Pila marina* — a. *Marine*, *Pila marina* — a. *des Verriers*, *Pila marina*.

Alha'gi, Agul.

ALHA'GI MAURO'RUM, *He'brew Man'na*, a native of Egypt, Syria, Mesopotamia, Persia, and India. From the leaves and branches a sweet saccharine substance is obtained, called *Turanjeban*, which many pharmacologists identify with Hebrew manna.

Alhand'al, see *Cucumis colocynthis*.

Alha'sef, *Sudamina*.

Alhaune, *Lawsonia inermis*.

Alib'ilis, (alere, 'to nourish,') Nutritious.

Al'ica, *Hal'ica*, *Farina'rium*, *Chon'drus*, (alere, 'to nourish,') A grain from which the ancients made their tisanes; supposed by some to have been the *Triticum spelta*. At times it seems to have meant the tisan itself.

Al'ices, (αλίζω, 'I sprinkle,') Spots which precede the eruption of small-pox.

Aliena'tio, (alienus, 'another's,' 'strange,') *Anomalia* — a. *Mentis*, *Insanity*.

Aliena'tion, *Men'tal*, *Insanity*.

Aliena'tus, *Insane*.

Aliéné, *Insane*.

Al'ienist Physic'ian, (from *alienus*,) *Psychiater*.

Aliéniste, *Psychiater*.

Alie'nus, *Delirious*.

Aliform'es Mus'culi, (ala, 'a wing,' and forma, 'shape,') *Pterygoid muscles*.

Aliform'is, *Alaris*, *Pterygoid*.

Alig'ulus, *Confectio*.

Al'ima, (alere, 'to nourish,') *Aliment*.

Alimel'læ, *Parotid*.

Al'iment, *Alimen'tum*, *Al'ima*, *Harma'lia*, *Nutri'men*, *Nutriens*, *Sustentac'ulum*, *Ciba'rium*, *Bro'ma*, *Comis'te*, *Ci'bus*, *Es'ca*, *Nutri'tus*, *Nutrimen'tum*, *Si'tos*, *Tro'phæ*, (Prov.) *Bellytimber*, (F.) *Aliment*, *Nourriture*, (alere, 'to nourish,') *Food*. Any substance which, if introduced into the system, is capable of nourishing it and repairing its losses.

The study of aliments forms one of the most important branches of hygiene. Properly, all substances, organic or inorganic, that enter into the composition of organized beings, are aliments.

As regards the immediate principles which predominate in their composition, they have been classed, but imperfectly, as follows:

TABLE OF ALIMENTS.

1. <i>Peculaceous</i> .	{ Wheat, barley, oats, rye, rice, Indian corn, potato, sago, peas, beans, &c.
2. <i>Mucilaginous</i> .	{ Carrot, salsify, beet, turnip, asparagus, cabbage, lettuce, artichoke, melon, &c.
3. <i>Saccharine</i> .	{ Sugar, fig, date, raisin, apricot, &c.
4. <i>Acidulous</i> .	{ Orange, currant, gooseberry, cherry, peach, strawberry, raspberry, mulberry, prune, pear, apple, sorrel, &c.
5. <i>Oleaginous and Fatty</i> .	{ Cocoa, olive, sweet almond, nut, walnut, animal fat, oil, butter, &c.
6. <i>Caseous</i> .	{ Different kinds of milk, cheese.
7. <i>Gelatinous</i> .	{ Tendon, aponeurosis, true skin, cellular texture; very young animals.
8. <i>Albuminous</i> .	{ Brain, nerve, eggs, &c.
9. <i>Fibrinous</i> .	{ Flesh and blood.

Dr. Prout has four great classes—the *aqueous*, *saccharine*, *oleaginous*, and *albuminous*. Dr. Pereira, twelve—*aqueous*, *mucilaginous* or *gummy*, *saccharine*, *amylaceous*, *lignous*, *pectinaceous*, *acidulous*, *alcoholic*, *oily* or *fatty*, *proteinaceous*, *gelatinous*, and *saline*. Liebig divides them into two classes—the *NITROGENIZED* or *PLASTIC ELEMENTS OF NUTRITION*, *flesh formers*, in which he comprises *vegetable fibrin*, *vegetable albumen*, *vegetable casein*, *flesh* and *blood*; and the *NON-NITROGENIZED* or *ELEMENTS OF RESPIRATION*, or of *CALORIFICATION*, *heat givers*, in which he comprises *fat*, *starch*, *gum*, *cane sugar*, *grape sugar*, *sugar of milk*, *pectin*, *bassorin*, *wine*, *beer*, and *spirits*. The former alone, in his view, are inservient to the nutrition of organized tissue: the latter are burnt in respiration, and furnish heat.

The following simple arrangement is, perhaps, as little objectionable as any:

- | | |
|-------------------------------|---|
| 1. Nitrogenized Aliments, | { Fibrinous (Glutinous?)
Albuminous.
Caseinous, Gelatinous. |
| 2. Non-nitrogenized Aliments, | { Amylaceous.
Saccharine.
Oleaginous. |
| 3. Inorganic. | |

The second division might be still further simplified, inasmuch as amylaceous aliments are convertible into sugar during the digestive process; and from both oleaginous matter may be formed.

Aliments are at times divided into the *substantive*, and the *adjective* or *accessory*; the former comprising all the nutritive substances, which are used as food; the latter condiments. See *Condiment*.

Aliment'al, Nutritional.

Aliment'ary, Nutritional—a. Canal, Canal, alimentary—a. Duct, Canal, alimentary—a. Tube, Canal, alimentary.

Alimenta'tion, *Alimenta'tio*. The act or power of nourishing.

ALIMENTA'TION, *IO'DIC*. A term applied to the giving of iodine internally in combination with food, as bread and other farinaceous substances.

Alimenteux, Nutritional.

Aliment'um, Aliment, Pabulum.

Al'imos, Glycyrrhiza.

Alinde'sis, (αλινδῆσις, from αλινδῶμαι, 'to be turned about.') A species of exercise, which consisted in rolling in the dust, after having been anointed with oil.

Alip'e'nos, *Alip'e'num*, *Alipan'tos*, (α, and λιπαίνω, 'to be fat.') An epithet formerly given to every external remedy, devoid of fat or moisture; such as powders.

Alipan'tos, *Alip'enos*.

Alip'ta, *Alip'tes*, (αλειπτης, from αλειψω, 'I anoint.') He who anointed the Athletæ after bathing. The place where this was done was called *Alip'terium*.

Alip'terium, (αλειπτηριον,) see *Alipta*.

Alip'tica. The part of ancient medicine, which treated of inunction as a means of preserving health.

Alisier Blanc, *Cratægus aria*.

Alis'ma, gen. *Alis'matis*, ([Celt.] from *alis*, 'water.')—a. *Plantago*, *Arnica montana*—a. *Graminifolia*, *A. plantago*—a. *Lanceolata*, *A. plantago*.

ALIS'MA PLANTA'GO, (αλίσμα,) *Alis'ma*, *A. lanceolata* seu *graminifolia*, *Planta'go aquatica*, *Water Plantain*, (F.) *Plantain d'Eau*. Ord. *Alismaceæ*. Ser. Syst. *Hexandria Polygynia*. The fresh root is acrid, and the dried leaves will vesiccate. The leaves have been proposed as substitutes for *Uva Ursi*.

Alitu'ra, (alere, 'to nourish,') *Nutrition*.

Al'kalé, *O'leum Galli'næ*. An ancient pharmaceutical name for pullets' fat.

Alkales'cence, *Alcalescence*.

Al'kali, see *Alkali*—a. *Ammoniacum causticum*, *Ammonia*—a. *Ammoniacum spirituosum*, *Spiritus ammoniæ*—a. *Causticum*, *Alkali causticum*—a. *Minerale nitratum*, *Soda*, *nitrate of*—a. *Minerale phosphoratum*, *Soda*, *phosphate of*—a. *Minerale salinum*, *Soda*, *muriate of*—a. *Vegetabile cum aceto*, *Potassæ acetat*—a. *Vegetabile fixum causticum*, *Potassa fusa*—a. *Vegetable*, *Potash*—a. *Volatile*, *Ammonia*—a. *Volatile causticum*, *Ammonia*—a. *Volatile concrete*, *Ammonia carbonas*—a. *Volatile mild*, *Ammonia carbonas*—a. *Volatile nitratum*, *Ammonia nitras*—a. *Volatile tartarizatum*, *Ammonia tartras*—a. *Volatile vitriolatum*, *Ammonia sulphas*.

Al'kaligene, *Azote*.

Al'kaline, *Alcaline*.

Alkalinity, see *Alcalescence*.

Alkalinu'ria, *Alcalinu'ria*, (from *alkali*, and ουρον, 'urine.') A condition of the urine in which it is alkaline.

Al'kaloid, *Alcaloid*.

Al'kanet, *Bas'tard*, *Lithospermum officinale*—a. *Dyer's*, *Anchusa tinctoria*—a. *Garden*, *Anchusa officinalis*—a. *Officinal*, *Anchusa officinalis*.

Al'kar, *Medicament*.

Alkeken'gi, *Physalis*.

Alkekengine Sili'ceæ, see *Pills*, *Laville's*.

Alker'mes, *Confectio Alker'mes*, *Alcher'mes*. A celebrated stimulant electuary, composed of a multitude of substances; so called from the grains of kermes contained in it. Also, *kermes*.

Alker'va, see *Ricinus communis*.

Al'kitran, *Cedria*.

Al'kol, *Alcohol*.

Al'koöl, *Alcohol*.

Alkym'istré, *Alchymist*.

Al'la, *Cerevisia*.

Allaitement, (from *allaiter*,) *Lactation*.

Allaiter, (F.) (*al*, and *lait*, 'milk,' (L.) *adlactare*.) To suckle.

Allaman'da, *A. Cathar'tica* seu *grandiflo'ra*, *Ore'lia grandiflo'ra*, *Gal'arips*, *Echi'nus scan'dens*, *Apoc'ynum scan'dens*, (after Dr. Allamand, a Leyden naturalist.) A shrub, native of Guiana, the infusion of whose leaves is said by Linnæus to be useful in *Colica Pictonum*.

ALLAMAN'DA CATHAR'TICA, *Allamanda*—a. *Grandiflo'ra*, *Allamanda*.

Allanto'des, *Allantois*.

Allan'toic Ac'id, *Ac'idum allanto'icum*, *Am'nic* or *Amniot'ic acid*. A peculiar acid found in the liquor of the allantois of the cow.

Allan'toid Ves'icle, *Allantois*.

Allantoï'des, *Allantois*.

Allan'toïs, *Allantoï'des*, *Allanto'des*, *Membra'na urina'ria*, *M. seu Tu'nica Farcimina'lis*, *M. Intestina'lis*, the *Allan'toid Ves'icle*, (αλλας, gen. αλλαντος, 'a sausage,' and εἶδος, 'shape.') A sort of elongated bladder, between the chorion and amnion of the fœtus, which is thrown out from the caudal extremity of the embryo, and communicates with the bladder by the urachus. It is very apparent in quadrupeds, but not in the human species. As the allantois is developed, its walls become very vascular, and contain the ramifications of what become the umbilical artery and vein, which, by the elongation of the allantois, are brought through the villi of the chorion into indirect communication with the vessels of the mother.

Allantotox'icum, (αλλας, gen. αλλαντος, 'a sausage,' and τοξικον, 'a poison.') Sausage poison, (G.) *Wurstgift*. The Germans have given this name to a poison developed in sausages formed of blood and liver. See *Trichina spiralis*.

Al'larton's Operation of Lithot'omy, see *Lithotomy*.

Allec'tuary, *Electuarium*.

Alleghany Moun'tain Springs. These are situated at the summit of the Alleghany, in Cambria county, Pennsylvania, near Cresson, where there is an excellent summer retreat, more than two thousand feet above the level of the ocean. The waters are pure. One source, however, *Ignatius's Spring*, is chalybeate.

Allelu'ia, *Oxalis acetosella*.

Allen'thesis, (αλλος, 'another,' and εθεσις, 'introduction.') The entrance into, or presence of extraneous bodies in, the organism.

Al'lerimbra'bo, (a Brazilian name,) *Hypericum laxiusculum*.

Alle'viator, (ad, and levare, 'to raise.') An instrument for raising invalids, invented by Mr. Jenks, of Rhode Island. It consists of two upright posts, each supported by a pedestal; two horizontal bars at the top, a windlass, a cog-wheel and handle, linen belts, straps, hooks, and a headpiece made of netting.

Al'lex, gen. *Al'licis*, (αλλομαι, 'to leap,') Pollex, or Pollex pedis, see *Digitus*.

All'flower Wa'ter, see *Urine* (of cows).

All'good, *Chenopodium bonus Henricus*.

All'heal, *Heracleum spondylium*.

Alliacé, *Alliaceus*.

Allia'ceous, *Allia'ceus*, (F.) *Alliacé*, (from *allium*.) Belonging to garlic, as *alliaceous* odor.

Alliaire, *Alliaria*.

Allia'ria, (from *allium*, its smell resembling garlic,) *A. officinalis*, *Erysimum allia'ria* seu *cordifolium*, *Sisymbrium allia'ria*, *Jack-in-the-hedge*, *Stink'ing Hedge-mustard*, *Hedgegarlic*, *Sauce-alone*, *Hesperis allia'ria*, (F.) *Alliaire*. Ord. *Cruciferae*. This plant has been sometimes given in humid asthma and dyspnoea. It is reputed to be diaphoretic, diuretic, and antiscorbutic.

The Parisian Codex has a compound syrup of *alliaria*, *Sirop d'érysimum composé*, which is used in hoarseness.

ALLIA'RIA OFFICINA' LIS, *Alliaria*.

Alligatu'ra, *Fascia*, *Ligature*.

Alliot'icus, *Alterative*.

All'ium, (Ph. U. S.,) (from *oleo*, 'I smell.') *A. sativum*, *Theriaca rusticorum*, *Ampeloprasum*, *Scor'odon*, *Scor'don*, *Gar'lic*, (F.) *Ail.* Ord. *Liliaceae*. *Sex. Syst.* *Hexandria Monogynia*. A native of Sicily, but cultivated for use. The bulbs or cloves, *Ag'lithes*, have a strong, offensive, and penetrating odor, and a sweetish, biting, and caustic taste. Internally, garlic is stimulant, diuretic, expectorant, emmenagogue (?), diaphoretic, and anthelmintic. Externally, it is rubefacient, maturative, and repellent; and a *gar'lic ointment* is made by digesting, at a moderate heat, for half an hour, two or three cloves of *fresh garlic* in an ounce of *lard*, and straining. It is applied as a rubefacient to the chest in croup.

The virtues of the genus *Allium* depend upon an acrid principle, soluble in water, alcohol, acids, and alkalies.

Dose, one to six cloves, swallowed whole, or from f3ss. to f3ij. of the juice.

Taylor's Remedy for Deaf'ness, a nostrum, appears to consist of *garlic*, infused in oil of *almonds*, and colored by *alkanet root*.

AL'LIIUM ASCALON'ICUM, *Echalotte*.

AL'LIIUM CANADEN'SE, *Meadowgarlic*; indigenously; has the same properties as *Allium*.

AL'LIIUM CE'PA, *Ce'pa Vulga'ris*, *Ce'pa*, *Ce'pa*, *Com'mon On'ion*, *Cepul'la*, *Crom'myon*, (F.) *Oignon*, *Ognon*. Acrid and stimulating, and possessing very little nutriment. Onions have been used as stimulants, diuretics, and anthelmintics. The boiled or roasted onion, as a cataplasm, is emollient and maturating. The fresh root is rubefacient. The expressed juice is sometimes used in otalgia and in rheumatism.

AL'LIIUM GAL'LICUM, *Portulaca* — a. *Plantagineum*, *A. victorialis*.

AL'LIIUM POR'RUM, *Por'rum*, *P. sativum*, *Pra'sum*, the *Leek* or *Por'ret*, (F.) *Poireau*, *Porreau*. It possesses the same property as the onion.

AL'LIIUM RED'OLENS, *Teucrium scordium* — a. *Sativum*, *Allium*.

AL'LIIUM VICTORIA'LE, *A. plantagin'eum*, *Ce'pa victoria'lis*, *Victoria'lis lon'ga*. The root, which, when dried, loses its alliaceous smell and taste, is said to be efficacious in allaying the abdominal spasms of pregnant women (?).

Al'lo, (αλλος, 'another.') In composition, 'another.'

Allochet'ia, *Allotriochet'ia*, (*allo*, and *χειν*, 'to go to stool.') The discharge of extraneous matters from the bowels. The discharge of feces by an abnormal opening.

Allochroma'sia, (*allo*, and *χρωμα*, 'color.') A change of color.

Alloepathi'a, (αλλοιος, 'different,' and *παθος*, 'affection.') *Allopathy*.

Alloepath'ic, *Allopathic*.

Alloeo'sis, (αλλοιωσις,) *Alteration*.

Alloet'icus, *Alterative*.

Alloio'sis, *Alteration*.

Alloiot'icus, *Alterative*.

Allogement, *Elongation*.

Al'lopath, (*allo*, and *παθος*, 'affection,') *Allopathist*.

Allopath'ic, *Allopathic*.

Allopath'ic, *Allopath'ic*, *Allæopath'ic*, *Allæopath'ic*, *Allopath'ic*, *Heteropath'ic*. Relating to the ordinary method of medical practice, in contradistinction to the homæopathic. See *Allopathy*.

Allopathic, *Allopathy*.

Allopathist, *Al'lopath*. One who follows allopathy.

Allopathy, (*allo*, and *παθος*, 'affection,') *Allopath'ia*, *Allæopath'ia*, *Hyphenantio'sis*, *Hyphenantio'ma*, *Cura'tio contrario'rum per contra'ria*, (F.) *Allopathie*. The opposite to homæopathy; or, according to Hahnemann, a method of treatment in which remedial agents are employed, the action of which, on healthy men, produces morbid phenomena, different from those that are observed in the sick person. The ordinary medical practice is so designated by the homæopathist.

Alloph'asis, (*allo*, and *φω*, 'I say,') *Delirium*.

Allosteatodes, (*allo*, *σταιρ*, gen. *σταιρος*, 'suet,' and *odes*.) *Alteration* of the sebaceous secretion of the skin.

Allo'trio, (from *αλλοτριος*, 'pertaining to others; foreign.') In composition, has these significations.

Allotriochet'ia, (*allotrio*, and *χειν*, 'to go to stool.') *Allochetia*.

Allotriodon'tia, (*allotrio*, and *οδους*, *οδοντος*, 'a tooth.') *Transplantation* of teeth.

Allotriocœ'crisis, (*allotrio*, and *εκεκραις*, 'separation,') The separation of extraneous matters from the body in disease.

Allotriogeus'tia, (*allotrio*, and *γευσις*, 'taste,') *Parageusis*.

Allotriopha'gia, (*allotrio*, and *φαγω*, 'I eat,') *Malacia*.

Allotriotex'is, (*allotrio*, and *τεξις*, 'parturition,') The bringing forth of an abnormal foetus.

Allotriu'ria, (*allotrio*, and *ουρον*, 'urine,') *Admixture* of foreign matters with the urine.

Allotropie, *Allotropism*.

Allot'ropism, or *Al'lotropism*, (F.) *Allotropie*, (*allo*, and *τροπος*, 'a turn or change,') A term introduced into modern chemistry, the object of which is to express the property, possessed by certain simple bodies, of assuming different qualities on being subjected to certain modes of treatment. Carbon, for example, furnishes three forms — *plumbago*, *charcoal*, and *diamond*.

Allo'verish, see *Indisposition*.

All'spice, see *Myrtus pimenta* — a. *Bush*, *Lau-*

rus Benzoin — a. Carolina, Calycanthus — a. Wild, Laurus Benzoin.

Allucina'tio, Hallucination.

Allure, Influenza.

Al'lus, gen. *Alli*, (from αλλομαι, 'to leap,') Pollex pedis.

Al'LUS POL'LEX, Pollex, see Digitus.

Al'lux, gen. *Allu'cis*, (from αλλομαι, 'to leap,') Pollex pedis.

Al'ma, (αλμη,) Water (sea).

Alma'riab, see Plumbi oxidum semivitreum.

Almeze'rion, Cneorum tricoccum.

Al'mond, Amygdala.

AL'MOND BLOOM. A liquid cosmetic, formed of Brazil dust 3j., water Oilj.; boil and strain; and add isinglass 3vj., grana sylvestria 3ij., or cochineal 3ij., alum 3j., borax 3ij.; boil again and strain through a fine cloth.

AL'MOND CAKE, Amygdalæ placenta — a. of the Ear, Tonsil — a. Earth, Arachis hypogæa — a. Jordan, see Amygdala — a. Paste, see Amygdalæ pasta — a. Powder, Amygdalæ placenta — a. of the Throat, Tonsil.

Al'nus, A. glutinosa — a. Communis, A. glutinosa.

AL'NUS GLUTINO'SA, Al'nus, A. communis, Cle'thra, Bet'ula glutino'sa seu emargina'ta, Europe'an Alder, (Sc.) Arn., Eller. Ord. Betulaceæ. A tree which grows in Europe, in moist places. The bark and leaves are astringent and bitter; and hence are employed in intermittents, and as a tonic and astringent.

AL'NUS INCA'NA, Tag Alder. A plant common in the United States and Canada, the bark of which is used, both externally and internally, as a hæmostatic in all forms of hemorrhage in which astringents are indicated.

AL'NUS NI'GRA, Rhamnus frangula.

AL'NUS SERRAT'ULA, American Alder, has similar properties to A. glutinosa.

Alochi'a, (α, and λοχεια, 'lochia.') Absence of the lochial discharge.

Al'oe, or Al'oë, (Arab.), Aloes — a. Africana, Aloes, cape — a. Americana, Agave americana — a. Babardensis, Aloes hepatica — a. Capensis, Aloes, cape — a. False, Agave virginica — a. Ferox, Aloes, cape — a. Purificata, see Aloes succotorina — a. Root, Aletris farinosa — a. Socotrine, Aloes succotorina — a. Spicata, Aloes, cape.

Aloëda'rium. A compound medicine, containing aloes.

Al'oës, or Al'oës, Al'oë, Fel Natu'ræ. The inspissated juice of the Aloë. Ord. Asphodeleæ. Sex. Syst. Hexandria Monogynia.

AL'OES BARBADEN'SIS, A. hepatica — a. des Barbades, A. hepatica — a. Bethelsdorf, see Aloes, cape — a. Bombay, A. hepatica.

AL'OES CABALLI'NA, A. Guinien'sis, Horse aloes, Fetid aloes. Used chiefly for horses. It is collected in Spain and Portugal, and is very coarse.

Aloes en Calébasses, A. hepatica.

AL'OES, CAPE, Al'oë Capen'sis, Shi'ning Aloes; a cheap and excellent form of aloes, collected at the Cape of Good Hope, from Aloe fe'rox, A. africana, A. spicata, and other species. The finest kind is collected at Bethelsdorf, and hence called Bethelsdorf aloes.

AL'OES, EAST INDIA, A. succotorina — a. Fetid, Aloes caballina — a. Guiniensis, A. caballina.

AL'OES HEPAT'ICA, A. vulga'ris, A. Barbaden'sis, Al'oë Barbaden'sis, Hepat'ic al'oës, Bombay al'oës, Barba'does al'oës, A. vulga'ris extractum, (F.) Aloes en calébasses, A. des Barbades. This species has a very disagreeable odor, and an intensely bitter and nauseous taste. Properties the same as the others.

AL'OES, HORSE, A. caballina — a. Lucida, A. succotorina — a. Purified, see Aloes succotorina — a. Shining, Aloes, cape — a. Socotrine, A. succotorina — a. Spicata extractum, A. succotorina.

AL'OES SUCCOTORI'NA, Soc'otrine al'oë or al'oës, Al'oë Socotri'na, Tur'key al'oës, East In'dia al'oës, Aloës lu'cida, A. Zootori'nia, A. spicata extractum, An'ima Aloës, is the best species. In the British Pharmacopœia (1867), it is said to be from one or more undetermined species of Aloe. Its odor is not unpleasant; taste very bitter, and slightly aromatic; color reddish-brown, with a shade of purple; mass hard, friable; fracture conchoidal and glossy; soluble in dilute alcohol. Powder of a bright cinnamon-yellow color. It is cathartic, warm, and stimulating; emmenagogue, anthelmintic, and stomachic. As a cathartic, it affects the rectum chiefly. Dose, as a cathartic, gr. v. to ʒj. in pill.

Purified al'oës, Al'oë purifica'ta, (Ph. U. S., 1873,) is made by melting Socotrine aloes, adding alcohol, straining and evaporating.

AL'OES, TUR'KEY, A. succotorina — a. Vulgaris, A. hepatica — a. V. Extractum, Aloes hepatica — a. Wood, Agallochum — a. Zootorinia, A. succotorina.

Aloë'tic, Aloë'ticus. A preparation which contains aloes.

Aloë'tin, see Aloin.

Aloë'ylon, (ξύλον, 'wood,') Agallochum.

Alog'ia, (α, and λογος, 'a word,') See Aphasia.

Alogotroph'ia, (αλογος, 'disproportionate,' and τροφη, 'nutrition,') Irregular nutrition. Used particularly to designate the irregular manner in which the nutrition of bones is effected in rickety individuals.

Aloin. A crystallized substance obtained from that portion of aloes which is soluble in water. Dose as a cathartic, half a grain to two grains. The soluble uncrystallizable principle of which aloes mainly consists is called Aloë'tin, the dose of which is slightly less than that of aloes itself.

Alo'peces, (αλωπηκες, from αλωπηξ, 'the fox,' being strong in that animal,) Psœ.

Alope'cia, (αλωπηκία, from αλωπηξ, 'a fox,' this animal being said to be subject to the affection,) Capillo'rum deflu'vium, A'thris dep'ilis, Phalac'rotes, Depila'tio, Tricho'sis A'thris, Gangræ'na Alo'pe'cia, A'trich'ia, Deflu'vium seu Lap'sus seu Flux'us Pilo'rum, Lipsotrich'ia, Vul'pis mor'bus, Pela'da, Alop'ecy, Baldness, (F.) Pelade. Falling off of the hair; loss of the hair. When this is confined to the crown of the head, it is called cal'vit'ies, although the terms are often used synonymously. When congenital, it is called A'trich'ia seu Alope'cia adna'ta. The falling off of the hair in old age is termed Alope'cia seni'lis.

ALOPE'CIA ADNA'TA, see Alopecia — a. Areata, Porrigo decalvans — a. Circumscripta, Porrigo decalvans — a. Partialis, Porrigo decalvans — a. Senilis, see Alopecia.

Alop'ecy, Alopecia.

Alouche, Cratægus aria.

Alouch'i. The name of a gum procured from the canella alba.

Alouchier, Cratægus aria.

Alousenel, Cowania Stansburiana.

Al'pam. A shrub which grows on the coast of Malabar. Certain parts of this, infused in oil, form an antipsoric ointment. The juice of the leaves, mixed with that of calamus, is employed against the bites of serpents.

Al'phenic, Saccharum candidum.

Alphite'don, (αλφτηδόν, from alphon, the bone being broken into small portions like meal,) see Fracture.

Alph'iton, (αλφίτον,) Polen'ta, Fari'na. Any kind of meal. Toasted barley-meal. Polenta means, also, a food composed of Indian meal, cheese, &c. See Farina.

Alphon'sin, Alphon'sinum. A kind of bullet forceps, similar to a Porte-crayon, so called from the inventor, Alphonso Ferri, of Naples.

Al'phos, (αλφος, 'white,') Lepra alphiodes.

Alphosis *Æthiopica*, see Albino.

Alphous. Relating or appertaining to *Lepra alphas*.

Alpinia Cardamomum, (after Prosper Alpinus,) *Amomum cardamomum* — a. *Exaltata*, *Renalmia exaltata* — a. *Galanga*, *Maranta galanga* — a. *Tubulata*, *Renalmia exaltata*.

Alpiste, *Phalaris canariensis*.

Alsan'ders, *Smyrniolum olusatrum*.

Alsidium Helminthochort'on, *Corallina corallina*.

Alsi'nē Avicula'rum, A. media.

Alsi'nē Me'dia, (*αλσιν*), A. *avicula'rum* seu *vulgaris*, (from *αλσος*, 'a grove,' because growing abundantly in the woods [?]) *Mor'sus Galli'næ*, *Holos'teum Alsi'nē*, *Stella'ria me'dia*, *Mouse-ear*, *Chickweed*, *Chickenwort*, (F.) *Mouron des Oiseaux*, *Morgeline*. Ord. *Caryophyllaceæ*. This plant, if boiled tender, may be eaten like spinach, and forms an excellent emollient poultice. It was formerly regarded as a vulnerary and detergent.

Alsi'nē Vulga'ris, A. media.

Alstonia Thee'for'mis, (after Prof. Charles Alston, of Edinburgh,) *Santa Fé Tea*. Nat. Ord. *Apocynææ*. A plant of New Mexico, the leaves of which are used as tea.

Alstroeme'ria, (after Alstroemer, of Gothenburg,) see Arrow Root.

Al'tafor, Camphor.

Al'ter, (from *alter*, 'other,') see Unwell.

Al'ter Sex'us, 'the other sex.' Sex, female.

Al'terans, Alterative.

Al'terant, Alterative; see, also, Alteration.

Altera'tion, *Altera'tio*, (*alter*, 'other,') *Alloio'sis*, *Allo'o'sis*. This word is used in France to express any change which supervenes; for example, in the expression of the countenance (*altération de la face*), or in the structure of an organ (*altération organique*), or in the nature of fluids excreted (*altération de l'urine*, a. *des larmes*, a. *du lait*, &c.)

Al'teratio is also used in an entirely different sense, to express intense thirst in disease. In this case its etymology is different. It comes from *haléte*, and was formerly written *halé'teratio*.

Applied to animals more especially, *alteratio* is, in common parlance, used for castration.

Al'terative, *Al'terans*, *Alloio'ticus*, *Allo'o'ticus*, *Allo'ticus*, *Immu'tans*. An agent considered to be capable of producing a salutary change in a disease, but without exciting any sensible evacuation. As medicine improves, this uncertain class of remedies becomes, of necessity, diminished in number. See Eutrophic.

(F.) *Al'terant*. The French term likewise means, that which causes thirst, — *Siticulo'sus*, *Dipsol'i-cus*, — as *altérer* means both to change and to cause thirst. *S'altérer* is to experience a change for the worse, — (*corrumpi*.)

Al'teratives, *Re'nal*, see Diuretic.

Altercan'genon, *Hyoscyamus*.

Alter'cum, *Hyoscyamus*.

Al'tered, see Castratus.

Althæ'a, (*αλθαία*, from *αλθεω*, 'to heal,') A. *officina'lis*, *Malvaviscum*, *Aristalthæ'a*, *Hibiscus*, *Hibiscus*, *Ibis'chus*, *Ibis'cha mismal'va*, *Bismal'va*, *Marshmallow*, (Prov.) *Malice*, (F.) *Guimauve*. Ord. *Malvaceæ*. *Sex. Syst.* *Monadelphia Polyandria*. The leaves, *Althæ'e fo'lia*, and root, *Althæ'e radix*, contain much mucilage. They are emollient and demulcent, and are employed wherever medicines, possessing such properties, are required. In the Ph. U. S. (1873), *Althæa* is the root of *Althæa officinalis*.

Althæ'a Officina'lis, *Althæa*.

Althana'cha, Orpiment.

Althex'is, (*αλθεΐς*), Curatio.

Al'theus, (*αλθευς*), Physician.

Al'thos, (*αλθος*), Medicament.

Altil'ibat, *Terebinthina*.

Alu'del, *Alu'tel*, *Vitrum sublimato'rium*. A hollow sphere of stone, glass, or earthenware, with a short neck projecting at each end, by means of which one glass might be set upon the other. The uppermost had no aperture at the top. Aludels were formerly used in the sublimation of various substances.

Al'ula, (dim. of *ala*, 'a wing,') A little wing.

Al'um, *Alumen*, *Aluminæ et ammoniæ sulphas*, *Symphytum* — a. *Cataplasm*, *Coagulum aluminis*.

Al'um, *AMMO'NIA*, *Aluminæ et ammoniæ sulphas* — a. *Ammonioferrie*, *Ferri et ammoniæ sulphas* — a. *Burnt*, *Alumen exsiccatum* — a. *Common*, *Alumen commune* — a. *Dried*, *Alumen exsiccatum* — a. *Egyptian*, *Ægyptia stypteria* — a. *English*, *Alumen commune* — a. *Potassa*, *Alumen* — a. *Rock*, *Alumen commune*.

Al'um, *ROCH'E*, *Alu'men de Rochi*, (F.) *Alun de Roche*. (So called from *Roccha* in Syria, where there was a manufactory of it.) It is in pieces of the size of an almond, covered with a reddish efflorescence.

Common Roche Alum, *Alu'men Ro'chi Gal'lis*. Fragments of common alum moistened and shaken with prepared bole. It is white when broken.

Al'um Root, see *Geranium*, *Heuchera cortusa* — a. *Roman*, *Alumen romanum*.

Al'um, *SOLU'TION OF*, *COM'POUND*, *Liquor aluminis compositus*.

Al'um SPRINGS OF VIR'GINIA, see *Virginia*, mineral waters of.

Alu'men, gen. *Alu'minis*, (Arabic term, *alum*, or *âls*, 'a salt,') *Al'um*, *Alu'minæ et Potas'sæ Hypersul'phas* seu *Sulphas*, *Potas'sæ et Alu'minæ sulphas*, *Alu'minæ Sul'phas Acid'ulus cum Potas'sâ*, *Alu'minæ Sulphas* (Ph. U. S., 1863), *Aluminii et Potassii Sulphas* (Ph. U. S., 1873), *Sulphate of Aluminium and Potassium*, *Sul'phas kal'icöalu-min'icum*, *Sulphas alumina'ris*, *Alu'minæ et potas'sæ Supersul'phas*, *Argil'la sulphu'rica alcalisa'ta*, *A. vitriola'ta*, *Stypte'ria*, *Supersul'phas Argil'le alcalisa'tum*, *Argilla kalisulphu'rica*, (F.) *Alun*. *Potassa alum*.

Alu'MEN, (Ph. Br., 1867, and Ph. U. S., 1873,) *Alum*, is *Aluminæ et ammoniæ sulphas*.

Alu'MEN CALCINATUM, A. exsiccatum — a. *Catinum*, *Potash of commerce*.

Alu'MEN COMMUNE, *Common alum*, *English alum*, *Rock alum*, *Alumen factit'ium*, *A. crystal-linum*, *A. ru'peum*, (F.) *Alun d'Angleterre*, is the variety usually employed. It is in octahedral crystals, but generally in large, white, semitransparent masses; has a sweetish, styptic taste: effloresces in the air, and is soluble in 16 parts of water at 60°. Alum is tonic and astringent, and as such is used internally and externally. Dose, gr. v. to xv. In large doses, it is emetic and cathartic.

Alu'MEN CRYSTAL'LINUM, A. commune.

Alu'MEN EXSICCATUM, *Alumen us'tum* seu *siccatum* seu *calcinatum*, *Aluminæ sul'phas fu'sus*, *Argil'la sulphu'rica us'ta*, *Burnt alum*, *Dried alum*, (F.) *Alun calciné*. Alum melted in an earthen vessel until ebullition ceases. Escharotic.

Alu'MEN FACTIT'ium, A. commune — a. *Fæcum*, see *Potash* — a. *Kinosatum*, *Pulvis sulphatis aluminæ compositus* — a. *de Rochi*, *Alum*, *roche* — a. *Rochi gallis*, *Alum*, *roche*.

Alu'MEN ROMA'NUM, *Ro'man alum*, *A. Ru'tilum* seu *Ru'brum*, (F.) *Alun de Rome*. In crystals, which are of a pale red when broken, and covered with a reddish efflorescence.

Alu'MEN RU'BRUM, A. romanum — a. *Rupeum*, A. commune — a. *Rutilum*, A. romanum — a. *Siccatum*, *Alumen exsiccatum* — a. *Usteum*, A. exsiccatum.

Alu'mina, *Acetate of*, *Aluminæ acetas* — a. *Acetica*, *Aluminæ acetas* — a. and *Ammonia*, *Sulphate of*, *Aluminæ et ammoniæ sulphas* — a.

Benzinated Solution of, see *Aluminæ sulphas* — a. *Depurata*, *Argilla pura*.

ALUMINA AND IRON, Sulphate of. This double salt, formed by dissolving alumina and carbonate of iron in sulphuric acid, is astringent, styptic, and vermifuge. Dose five to ten grains.

ALUMINA PURA, *Argilla pura* — a. Sulphate of, *Aluminæ sulphas* — a. Tannate of, See *Tannin*.

Alu'minæ Ace'tas, *Argillæ Ace'tas*, *Alu'mina seu Argillæ Ace'tica*, *Ac'etate of Alu'mina*. A deliquescent salt, obtained by the addition of acetate of lead to sulphate of alumina and potassa. It possesses the same properties as the sulphate of alumina. *Gannal's Solution* for preserving animal substances is made by dissolving an ounce of acetate of alumina in twenty ounces of water.

ALU'MINÆ ET AMMO'NIÆ SUL'PHAS, *Sulphate of alumina and ammonia*, *Ammonia alum.* A combination of sulphate of alumina and sulphate of ammonia (Ph. U. S., 1863). The term *Alumen*, (Ph. U. S., 1873,) *Sulphate of Aluminium and Ammonium*, *Alum*, is applied to this salt, which is made by adding sulphate of ammonium to the solution of sulphate of aluminium.

ALU'MINÆ ET POTAS'SÆ HYPERSUL'PHAS, *Alumen* — a. et *Potassæ supersulphas*, *Alumen* — a. et *Potassæ sulphas*, *Alumen*.

ALU'MINÆ SUL'PHAS, *Aluminii Sulphas* (Ph. U. S., 1873), *Argillæ Sulphas*, *Sulphate of Alu'mina*, *S. of Aluminium*, (F.) *Sulfate d'Alumine*. Simple sulphate of alumina may be made by the direct combination of alumina and sulphuric acid, and contains 30 per cent. of the former to 70 per cent. of the latter. In the Pharmacopœia of the United States (1873), it is directed to be prepared by double decomposition from *alum*, (sulphate of alumina and ammonia,) and *carbonate of sodium*; dissolving the precipitate in dilute sulphuric acid. It is a deliquescent salt, and is an excellent antiseptic and detergent to ulcers. It is chiefly used to preserve dead bodies — a strong solution — one pound in two pints of water — being injected into the arteries.

A *benzinated solution of alumina*; formed of sulphate of alumina, $\frac{3}{4}$ viij., dissolved in water $\frac{3}{4}$ xvi., and saturated with hydrated alumina; with which selected benzoïn balsam, $\frac{3}{4}$ vj., are digested for six hours, and the whole filtered — has been used as a styptic, and, largely diluted with water, as an injection in leucorrhœa and ulcerous affections.

ALU'MINÆ SUL'PHAS AC'IDULUS CUM POTAS'SÆ, *Alumen* — a. *Sulphas fusus*, *Alumen exsiccatum*.

Alumine Factice, *Argilla pura*.

Alumin'ii Ox'idum, *Argilla pura* — a. et *Potassæ sulphas*, *Alumen* — a. *Sulphas*, *Aluminæ sulphas*.

Alumin'ium, Chloride of, *Chloralum* — a. Sulphate of, *Aluminæ sulphas*.

ALUMINIUM and POTASSIUM, Sulphate of, *Alumen*.

Alun, *Alumen* — a. *d'Angleterre*, *Alumen commune* — a. *Calciné*, *Alumen exsiccatum* — a. *de Roche*, *Alum*, *roche* — a. *de Rome*, *Alumen romanum*.

Alun'sel, *Gutta*.

Al'us, *Symphytum*.

Alu'sia, (*αλω*, 'I wander,') *Hallucination* — a. *Hypochondriasis*, *Hypochondriasis*.

Alu'tel, *Aludel*.

Al'vaquill'a, *Psoralea glandulosa*.

Al'varas Ni'gra, *Ichthyosis*.

Alvea'rium, (*alveus*, 'a cavity,') *Auditory canal*, external.

Alvéolaire, *Alveolar*.

Alve'olar, *Alveola'ris*, (diminutive of *alveus*, 'a cavity,') (F.) *Alvéolaire*. That which relates to the alveoli.

ALVE'OLAR AB'SCESS, *Parulis*.

ALVE'OLAR AR'CHES, (F.) *Arcades alvéolaires*, are formed by the margins or borders, *Ju'ga alveola'ria*, of the two jaws, which are hollowed by the alveoli.

ALVE'OLAR AR'TERY, *Supramax'illary A.*, *Arteria Alveolaris*, *Artère sus-maxillaire* of *Chaus-sier*, arises from the internal maxillary, descends behind the tuberosity of the upper jaw, and gives branches to the upper molar teeth, gums, periosteum, membrane of the maxillary sinus, and buccinator muscle.

ALVE'OLAR BOR'DER, *Lim'bus alveola'ris*. The part of the jaws that is hollowed by the alveoli.

ALVE'OLAR MEM'BRANES are very fine membranes, situate between the teeth and alveoli, and formed by a portion of the sac or follicle which enclosed the tooth before it pierced the gum. By some, this membrane has been called the *alve'oloden'tal perio'steum*.

ALVE'OLAR VEIN. This has a similar distribution with the artery.

Alvéole, *Alveolus*.

Alve'oli, see *Alveolus* — a. *Dentis*, see *Alveolus* — a. *Laryngei*, *Ventricles of the larynx*.

Alve'oloden'tal Perio'steum, see *Alveolar membranes*.

Alvéololabial, *Buccinator*.

Alve'olus, (same etymon as *Alveolar*,) *Bo'thrion*, *Odontoboth'rion*, *Odontophat'nē*, *Fre'na* (*Alve'oli*), *Mortari'olum*, *Holmis'cus*, *Præsep'i'olum*, *Phat'nē*, *Phat'nion*, *Præsep'ium*, *Pat'nē*, *Path'nē*, (F.) *Alvéole*. The alveoli are the sockets of the teeth, *Alve'oli den'tis*, *Mæ'nia seu Caver'nae den'tium*, into which they are, as it were, driven. Their size and shape are determined by the teeth which they receive, and they are pierced at the apex by small holes, which give passage to the dental vessels and nerves.

Al'veus, ('a cavity,') *Auge* — a. *Ampullescens*, *Thoracic duct*, *Receptaculum chyli* — a. *Ampullosus*, *Receptaculum chyli* — a. *Communis*, see *Semicircular canals* — a. *Urogenitalis*, see *Ejaculatory ducts* — a. *Utriculosus*, see *Semicircular canals*.

Al'vi Astric'tio, *Constipation* — a. *Excretio*, *Defecation* — a. *Fluxus*, *Diarrhœa* — a. *Fluxus aquosus*, *Diarrhœa* — a. *Laxitas*, *Diarrhœa* — a. *Profluvium*, *Diarrhœa*.

Alvidu'cus, (*alvus*, 'the abdomen,' and *ducere*, 'to lead,') *Laxative*.

Al'vine, *Alvi'nus*, (*alvus*, 'the abdomen,') That which relates to the lower belly, as *alvine dejections*, *alvine flux*, *alvine obstructions*, &c.

Al'vum Evac'uans, *Cathartic*.

Al'vus, *Abdomen*, *Uterus* — a. *Adstricta seu Astricta*, *Constipation* — a. *Cita*, *Diarrhœa* — a. *Dura*, *Constipation* — a. *Renum*, *Pelvis of the kidney* — a. *Segnis*, *Constipation* — a. *Tarda*, *Constipation* — a. *Viridis*, *Dejection*.

Al'ycē, (*αλυσκη*,) *Anxiety*.

Alymph'ia, (*a*, and *lymphā*, 'lymph,') *Want of lymph*.

Al'ypon, (*αλυπον*, from *a*, and *λυπη*, 'pain,') An acrid, purging plant, described by *Matthioli*. By some it has been supposed to be the *Globula'ria al'ypum* of botanists.

Al'ysis, (*αλυσις*,) *Anxiety*.

Alys'mus, (*αλυσμος*,) *Anxiety*.

Alys'sum Plin'ii, (*a*, and *λυσσα*, 'hydrophobia,') *Galium mollugo*.

Alys'sus, (*a*, and *lyssa*,) *Antihydrophobic*.

Alyx'ia Aromat'ica, *A. stellata*.

ALYX'IA STELLA'TA, (an Indian name, [?]) *A. aromat'ica*, (F.) *Alyxie aromatique*. A plant of the family *Apocynaceæ*, the bark of which resembles *canella alba*, and is used in *Batavia* in pernicious fevers.

Al'zilat. In some of the Arabian writers, a weight of three grains.

Am, as a prefix, like *Amphi*.

Amab'ilē, ('lovely,' *amo*, 'I love,') *Lacuna labii superioris*.

Amadou, *Boletus igniarius*.

Amadouvier, *Boletus igniarius*.

Amaigrir, (from *maigre*, (L.) *macer*, 'lean,') Emaciate.

Amaigrissement, Emaciation.

Amalgam, *Amalgama*, (*ama*, 'with,' and *γᾶμα*, 'I unite, marry.' [?]) A mixture of mercury and other metals. An amalgam of silver has been used, in dentistry, for filling teeth.

Amalgamation, see *Miscegenation*.

Amand (Saint), *Mineral Waters of, Saint-Amand-les-Eaux*. These springs, in the department Nord, France, are thermal (77° Fahr.), carbonated chalybeates; and are much used internally, or in the form of *boues*, in chronic affections of the digestive organs and liver, and in rheumatism.

Amandes Amères, see *Amygdala*—a. *Douces*, see *Amygdala*.

Amandine, see *Casein*.

Amani'tæ, (*amanai*, from *a*, and *μανία*, 'madness:' i. e. 'not poisonous.' [?]) A name given, by the Greeks and Romans, to the edible *cham-pignons*. *Amanita* forms, at the present day, a genus, some of which are edible, others poisonous. Among others, it contains the *Agaricus aurantiacus*, and *A. pseudo-aurantiacus*.

Ama'ra Dul'cis, ('bitter sweet,') *Solanum dulcamara*.

Amaraci'num. An ancient and esteemed plaster, containing several aromatics, the marjoram, (*αμαρακος*,) in particular.

Amar'acus, (*αμαρακος*,) *Origanum majorana*—a. *Tomentosus*, *Origanum dictamnus*.

Amaranthus Hypochondri'acus, *Prince's Feather*. The leaves of this plant, which grows sparingly in the Middle States, are said to be astringent.

Amarit'ies, Bitterness.

Amaritu'do, Bitterness.

Ama'ror, Bitterness.

Amarucachu, *Polianthes tuberosa*.

Ama'rus, *Pi'eros*, 'bitter,' (F.) *Amèr*. The bitter principle of vegetables is the great natural tonic, and hence *bitters*, as they are termed collectively, belong to the class of tonics. Several are used in medicine; the chief are, gentian, quassia, cinchona, calumba, dogwood, &c.

Amas Murifome, see *Muriform*.

Amase'sis, *Amasse'sis*, (*a*, and *μασσεις*, 'mastication,') Mastication when impeded or impracticable.

Amasse'sis, *Amasesis*.

Am'ates, *Amethyst*.

Amato'rii, Oblique muscles of the eye.

Amato'rium, *Lacuna labii superioris*—a. *Veneficium*, *Philter*.

Amato'rius Mus'culus, see *Oblique muscles of the eye*.

Am'atyste, *Amethyst*.

Amauro'sis, *Obfusca'tio*, *Offusca'tio*, (*απαρωσις*, from *αμαυρος*, 'obscure,' and *osis*,) *Drop serene*, *Gut'ta serene*, *Catarac'te ni'gra*, *Parop'sis amaurosis*, *Immobilitas pupil'læ*, *Suffu'sio ni'gra*, *Black cat'aract*, *Ner'vous blind'ness*, (F.) *Goutte-serene*, *Cataracte noire*, *Anopticonervie* of *Piorry*. Diminution, or complete loss of sight, without any perceptible alteration in the organization of the eyes; generally, owing to loss of power of the optic nerve or retina—*Optic anæsthesia*—from primary or degenerative atrophy of that nerve. Counter-irritants are the most successful remedial agents, although the disease is always very difficult of removal, and generally totally incurable. See *Amblyopia*.

AMAURO'SIS DIMIDIA'TA, *Hemiopia*—a. *Diurnal*, *Nyctalopia*—a. *Imperfecta*, *Hypoamaurosis*—a. *Nocturnal*, *Hemeralopia*—a. *Tobacco*, *Tobacco amaurosis*.

Amaurotic, (*αμαυρωτικός*,) *Amauro'ticus*, (F.) *Amaurotique*. Affected with amaurosis.

AMAURO'IC CAT'S EYE, *Galeamauro'sis*. A

name given by Beer to an amaurotic affection, accompanied by a remarkable change of color in the pupil, which presents, apparently in the fundus of the eye, a lighter tint, yellowish or brownish-yellow, instead of its natural clear black.

Ama'zia, (*a*, and *μαζος*, 'breast,') A monstrosity, in which there is absence of one or both breasts.

Amb, as a prefix, see *Am*.

Am'bar, *Ambergris*.

Am'barum, *Ambergris*—a. *Cineritium*, *Ambergris*.

Am'bê, (*αμβη*, from *αμβανω*, 'I ascend,') *Ambi*. A superficial eminence on a bone. Also, an old surgical machine for reducing dislocations of the shoulder; the invention of which is ascribed to Hippocrates. It is no longer used. See *Crista*.

Am'ber, *Succinum*—a. *Gray*, *Ambergris*—a. *Liquid*, see *Liquidamber styraciflua*—a. *Yellow*, *Succinum*.

Am'bergris, 'gray amber,' *Am'bor*, *Am'bar*, *Am'bra gri'sea* seu *cinera'cea* seu *ambrosi'aca*, *Am'barum*, *Suc'cinum cine'reum* seu *gri'seum*, *Am'barum cinerit'ium*. A concrete substance, of the consistence of wax, cineritious color, studded with yellow and blackish spots, and exhaling a very pleasant odor. It seems highly probable that ambergris is formed in the intestines of the spermæti whale, and voided with its excrement. Like all aromatic substances, ambergris is slightly antispasmodic and excitant; but it is oftener employed as a perfume than as a medicine.

Ambi, *Ambe*.

Am'bia. A liquid, yellow bitumen, the smell and virtues of which are similar to those of the resin *tacamahaca*. It is obtained from a spring in India.

Am'bicus, *Alembic*.

Ambidex'ter, *Amphidex'ius*, (*ambo*, 'both,' and *dexter*, 'right,') One who uses both hands with equal facility. Celsus says the surgeon ought to be '*non minus sinistra quam dextra promptus*.' One of the aphorisms of Hippocrates says, that a woman is never ambidexter. This is a mistake.

Ambilæ'vus, (*ambo*, and *lævus*, 'left,') *Ampharisteros*.

Ambio'pia, (*ambo*, and *ωψ*, 'the eye,') *Diplopia*.

Am'bitus Genita'lis Muli'ebris, (*ambitus*, 'circumference,') *Vestibule*.

Amblo'ma, gen. *Amblo'matis*, (*αμβλωμα*, from *a*, and *βλωσκω*, 'I go,' [?]) *Abortion*.

Amblo'sis, (*αμβλωσις*,) *Abortion*.

Amblos'mus, *Abortion*.

Amblothrid'ion, (*αμβλοθρίδιον*,) see *Abortion*.

Amblothrid'ium, *Abortive*.

Amblot'icus, *Abortive*.

Am'bly, (from *αμβλυσ*, 'obscure,') in composition, *obscure*.

Amblyaph'ia, (*ambly*, and *ᾰψη*, 'feeling,') *Dulness of the sense of touch*.

Amblyog'mus, (*αμβλυωγμος*,) *Amblyopia*.

Amblyo'pia, (*αμβλυωπια*, from *ambly*, and *ωψ*, 'the eye,') *Amaurotic Amblyopia*, *Amblyos'mus*, *Amblyog'mus*, *Amplio'pia* (so called by some, according to Castelli, *ob ignorantiam Græcæ linguae*), *Hebetudo vi'sus*, *Feebleness of sight*, (F.) *Amblyopie*, *Vue faible*. An impairment of vision caused by irregularities in the nervous system or the circulation, which may lead to degenerative atrophy of the optic nerve, and thus produce amaurosis.

AMBLYO'PIA, AMAUROTIC, *Amblyopia*.

AMBLYO'PIA CREPUSCULA'RIS, *Hemeralopia*—a. *Dissitorum*, *Myopia*—a. *Meridiana*, *Nyctalopia*.

AMBLYO'PIA EX ANOPSIA is caused by non-use of an eye, when excluded for any length of time from binocular vision.

AMBLYO'PIA POTATORUM. The amblyopia of drunkards.

AMBLYO'PIA PROXIMORUM, *Presbytia*.

AMBLYO'PIA, URÆMIC. A form of the disease

due to uræmic blood-poisoning, which occurs in Bright's disease.

Amblyosm'us, Amblyopia.

Ambol'icus, (βαλλω, 'I cast out.') Abortive.

Am'bon, (αμβων, 'the raised rim of a shield or dish,' from αβαίνω, 'I ascend.') The fibro-cartilaginous rings or *bourrelets*, which surround the articular cavities, as the glenoid cavity of the scapula, the acetabulum, &c., have been so called. See *Crista*.

Am'bor, Ambergris.

Amboy'na Pimple, see *Pimple*.

Am'bra, Succinum — a. Ambrosiaca, Ambergris — a. Cineracea, Ambergris.

Am'bra Gri'sea, Ambergris.

Ambre Blanc, see Succinum — a. *Jaune*, Succinum.

Ambrette, Hibiscus abelmoschus.

Ambri'na Ambrosioi'des, Chenopodium ambrosioides — a. Anthelmintica, Chenopodium anthelminticum — a. Botrys, Chenopodium botrys.

Ambrosie du Mexique, Chenopodium ambrosioides.

Ambro'sia, (αμβροσια, from α, and βροτος, 'mortal.') Food which makes immortal, or the food of the immortals. Food of the gods. — See, also, Chenopodium botrys.

AMBRO'SIA ELA'TIOR, see *A. trifida*.

AMBRO'SIA MARIT'IMA. Ord. Compositæ. A plant which grows on the shores of the Levant, and has a pleasant, bitter, and aromatic taste. It is given in infusion, as a tonic and antispasmodic.

AMBRO'SIA TRIF'IDA, *Horse'weed*, *Rich'weed*, *Horse'mint*, *Horse'cane*, *Bit'terweed*, *Great or Tall Rag'weed*, *Wild Hemp*. This indigenous plant is found in low grounds, and along streams, from Canada to Georgia, and west to Louisiana and Arkansas. It is an annual, and flowers in August and September. An infusion has been recommended locally in mercurial salivation.

Ambrosia Ela'tior, *Ragweed*, is said by Dr. R. E. Griffith to have much more developed sensible properties.

Ambrosie du Mexique, Chenopodium ambrosioides.

Ambulance (F.), *Hôpital ambulant*, (*ambulare*, 'to walk.') A military hospital attached to an army, and moving along with it. Also, a vehicle for the conveyance of the sick and wounded.

Am'bulans, Ambulatory.

Ambulant, Ambulatory.

Ambula'tio, (*ambulare*, *ambulum*, 'to walk,') Walking.

Am'bulatory, *Am'bulans*, *Ambulati'vus*, *Am'bulative*, (F.) *Ambulant*. A morbid affection is said to be 'ambulatory,' (F.) *ambulant*, when it skips from one part to another; as *Erysipêles ambulans*, &c. When blisters are applied successively on different parts of the body, they are called *Vésicatoires ambulans*.

Ambulei'a, Cichorium intybus.

Am'buli. The Brahmanic name for an Indian aquatic herb, which appears to belong to the family *Lysimachie*. The whole plant has a sweet smell. Its decoction has a very bitter taste, and is an excellent febrifuge. It is also taken in milk in cases of vertigo.

Am'bulofatulen'tus et Furio'sus, *Fla'tus furio'sus*, *Vare'ni*. Painful, mobile, and periodical tumors affecting different parts, which were once considered as the effect of very subtile vapors. Their nature is by no means clear.

Ambus'tio, (*ambi*, 'around,' and *were*, *ustum*, 'to burn,') Burn.

Ambus'tum, see Burn — a. ex Frigore, see Congelation.

Ambu'tua, *Pareira brava*.

Ambuya-embo. A very beautiful, creeping aristolochia of Brazil, the decoction of which is

exhibited successfully in obstructions. It is also used in fumigation and in baths as a tonic.

Âme, Anima.

Ameli. A Malabar shrub, belonging to a genus unknown. The decoction of its leaves is said to relieve colic. Its roots, boiled in oil, are used to repel tumors.

Ameli'a, (αμελία,) Apathy.

Amélie-les-Bains, see *Arles*.

Amé'nia, (a, and μην, 'a month,') Amenorrhœa, Emmenagogues.

Amenoma'nia, *Chairoma'nia*, *Chæroma'nia*, (*amânis*, 'agreeable,' and *mania*, 'mania,') A gay form of insanity.

Amenorrhœ'a, *Parame'nia obstructio'nis*, *Menocrypt'hia*, *Menosta'sia*, *Apophrax'is*, *Arrhœ'a*, *Defect'us seu Roman'sio seu Cessa'tio men'sium*, *Menstrua'tio impedi'ta*, *Ischome'nia*, *Amé'nia*, *Ametrohæ'mia*, (from α, *menes*, and ρέω, 'I flow,') *Suppres'sion of the men'ses*, (F.) *Suppression du flux menstruel*. This suppression is most commonly symptomatic, and hence the chief attention must be paid to the cause. Usually, there is an atonic state of the system generally, and hence chalybeates and other tonics are advisable.

Two great varieties of Amenorrhœa are commonly reckoned. 1. *A. Emansio'nis*, *Emansio men'sium*, *Menis'chesis*, *Menos'chesis*, *Menstrua'tio reten'ta*, *Men'sium reten'tio*, *Reten'tion of the men'ses*, when the menses do not appear at the usual age; and, 2. *Suppres'sio Men'sium seu Menstrua'tio'nis*, *Amenorrhœ'a Suppres'sio'nis*, *Interruptio menstrua'tio'nis*, *Menstrua'tio suppres'sa*, in which the catamenia are obstructed in their regular periods of recurrence. — The menses may also be secreted, but not evacuated. See *Emansio Mensium* and *Menses*.

AMENORRHÆ'A DIFFIC'ILIS, Dysmenorrhœa — a. *Emansionis*, see Amenorrhœa — a. *Hymenica*, see *Hymenica* Amenorrhœa — a. *Partialis*, Dysmenorrhœa — a. *Suppressionis*, see Amenorrhœa.

Amén'tia, (α, and *mens*, *mentis*, 'mind,') Dementia; see, also, *Fatuitas*, and *Idiotism* — a. *Ingenita*, *Idiotism* — a. *Senilis*, Dementia of the aged.

Amer, *Amarus* — a. *de Bœuf*, Bile of the ox — a. *de Welther*, Acid, carbazotic.

Amer'ican, see *Homo*.

America'num Tubero'sum, *Solanum tuberosum*.

Amertume, (from *amer*, (L.) *amarus*, 'bitter,') Bitterness.

Am'ethyst, *Amethys'tus*, *Am'atyste*, *Am'ates*, (α, and μεθυσ, 'I am drunk,') A precious stone, to which the ancients attributed the property of preventing drunkenness. It was also used as an antidiarrhœic and absorbent.

Ameth'ysum, (αμεθυσον,) *Amethys'tum*, (αμεθυσον,) (*remedium*.) A remedy for drunkenness.

Amet'ria, (αμετρία, from α, and μετρον, 'measure,') Intemperance. Also, absence of the uterus; (α, and μητρα, 'the uterus,') *Amé'tria*.

Ametrohæ'mia, (α, μητρα, 'uterus,' and αίμα, 'blood,') Amenorrhœa.

Ametro'pia, (α, μετρον, 'measure,' and ωψ, 'the eye,') An abnormal condition of the dioptric media of the eye, in which parallel rays of light are not exactly focused on the retina when the eye is at rest. See *Emmetropia*.

Amian'thium Muscætoxicum, (αμάνθος, 'pure,' and ανθος, 'a flower,') *Melan'thium muscætoxicum*, *Helo'nias erythrosperm'a*, *Fly'poison*, *Fall'poison*. Ord. *Melanthaceæ*. Indigenous. A narcotic poison, not used, however.

Amio'ulum, (*amicio*, 'I wrap around,') Amnion.

Amidolique, (*amidum*, 'starch,') Appertaining or belonging to starch. M. Béral calls *médicaments amidoliques* those which owe their general properties to starch.

Amidon, *Amylum* — a. *Iodure d'*, Starch, iodide of.

Amidonnière, (from *Amidon*.) *Arum Maculatum*.

Am'idum, *Amylum*.

Aminæ'a, *Anime*.

Aminæ'um (from *Aminæa*, a region of Italy)

Vinum, *Aminæ'an wine*, highly esteemed as a stomachic. Virgil distinguishes it from the *Falernian*.

Am'ma, (*appa*.) gen. *Am'matis*, Truss.

Am'mi, (*appi*.) *Ammi ma'jus* seu *cicutæfolium* seu *vulgarè* seu *Bolbè'ri*, *Am'mios murica'ta*, *Æthu'sa*, *A'pium ammi*, *Bish'op's weed*. The seeds of this plant are aromatic and pungent. They are said to be carminative and diuretic, and are tonic and stomachic.

AM'MI BOLBÈ'RI, *Ammi* — *a. des Boutiques*, see *Sison ammi* — *a. Cicutæfolium*, *Ammi* — *a. Majus*, *Ammi* — *a. Verum*, see *Sison ammi* — *a. Vulgare*, *Ammi*.

Am'mion, *Hydrargyri sulphuretum rubrum*.

Am'mios Murica'ta, *Ammi*.

Ammis'mus, (*αμμος*, 'sand,') *Psammismus*.

Ammocho'sia, *Ammocho'sis*, (*αμμος*, 'sand,' and *χρῶ*, 'I pour,') *Arena'tio*. Putting the human body in hot sand, for the cure of disease.

Ammo'nia, *Ammo'nia* or *Ammoni'acal gas*, *Volatile al'kali*, *Al'kali ammoni'acum caus'ticum*, *A. volat'ilè caus'ticum*, *Ammo'nia caus'tica* seu *pu'ra*, *Ammoni'acum*, *A. caus'ticum*, *Gas ammoniaca'lè*, *Mephi'tis urino'sa*, (*F.*) *Ammoniaque*, *Air alcalin*, *Gaz ammoniacal*. An alkali, so called, because obtained principally by decomposing sal ammoniac (*muriate of ammonia*) by lime. This gas is colorless, transparent, elastic, of a pungent, characteristic odor, and an acrid, urinous taste. It turns the syrup of violets green, and its specific gravity is 0.596. When inhaled, largely diluted with common air, it is a powerful irritant. When unmixed, it instantly induces suffocation.

AMMO'NIA, *ACETATE OF*, *SOLUTION OF*, *Liquor ammoniæ acetatis* — *a. Arseniate of*, *Arseniate of ammonia* — *a. Benzoate of*, *Ammonia benzoas* — *a. Bicarbonate of*, *Ammonia bicarbonas* — *a. Boras*, *Ammonia*, *borate of* — *a. Carbazotate of*, *Carbazotate of ammonia* — *a. Carbonate of*, *Ammonia carbonas* — *a. Caustica*, *Ammonia* — *a. Caustica liquida*, *Liquor ammoniæ* — *a. Chlorohydrate of*, *Ammonia murias* — *a. Citrate of*, *Ammonia citras* — *a. Formiate of*, *Formiate of ammonia* — *a. Hydriodate of*, *Ammonium*, *iodide of* — *a. Hydrochlorate of*, *Ammonia murias* — *a. Hydrosulphuret of*, *Ammonia sulphuretum* — *a. Hypophosphite of*, see *Calcis hypophosphis* — *a. Iodide of*, see *Iodine* — *a. and Iron*, *tartrate of*, *Ferri et ammoniæ tartras* — *a. Liniment of*, strong, *Linimentum ammoniæ* — *a. Liquida*, *Liquor ammoniæ* — *a. Muriatica*, *Ammonia murias* — *a. Nitrate of*, *Ammonia nitras* — *a. Nitrosulphate of*, *Ammonia nitrosulphas* — *a. Phosphate of*, *Ammonia phosphas* — *a. Præparata*, *Ammonia carbonas* — *a. Pura*, *Ammonia* — *a. Pura liquida*, *Liquor ammoniæ* — *a. Solution of*, *Liquor ammoniæ* — *a. Solution of*, stronger, *Liquor ammoniæ fortior* — *a. Subcarbonate of*, *Ammonia carbonas* — *a. Succinate of*, see *Succinic acid* — *a. Sulphate of*, *Ammonia sulphas* — *a. Sulphuret of*, *Ammonia sulphuretum* — *a. Tartrate of*, *Ammonia tartras* — *a. Urate of*, see *Urates* — *a. Valerianate of*, *Ammonia valerianas*.

Ammo'niac Gum, (*αμμωνιακον*.) *Ammoni'acum* (*Ph. U. S.*), *Gum'mi Ammoni'acum*, *Armoni'acum*, *Mato'rium*, (*F.*) *Ammoniac*, *Gomme ammoniacque*, (from *Ammonia*, in *Lybia*, whence it is brought.) A gum-resin, the concrete juice of *Dore'ma ammoni'acum*, of *Persia*: a species of a genus allied to *Ferula*; and also the gum-resin of *Fer'ula tin-gita'na*. The latter is the ammoniacum of commerce. It is in irregular, dry masses and tears, yellow externally, whitish within. Its odor is peculiar, and not ungrateful: taste nauseous,

sweet, and bitter. It forms a white emulsion with water; is soluble in vinegar, partially so in alcohol, ether, and solutions of the alkalies.

Gum ammoniacum is expectorant, 'deobstruent' (?), antispasmodic, discutient, and resolvent. It is chiefly used, however, in the first capacity, and in the formation of certain plasters. Dose, gr. x.—xxx., in emulsion.

Two varieties are met with in the market, *Gutte ammoni'aci*, the best; and *La'pis ammoni'aci*, the more impure.

Ammo'niac, Sal, *Ammonia murias*.

Ammoni'acæ Ni'tras, *Ammonia nitras* — *a. Sulphas*, *Ammonia sulphas* — *a. Sulphuretum*, *Ammonia sulphuretum*.

Ammoni'acum, *Ammonia*, *Ammoniac gum* — *a. Causticum*, *Ammonia* — *a. Hydrochloratum*, *ferratum*, *Ferrum ammoniatum* — *a. Succinatum*, *Spiritus ammoniæ succinatus* — *a. Volatile mite*, *Ammonia carbonas*.

Ammo'niæ Ace'tas, *Liquor ammoniæ acetatis* — *a. Arsenias*, *Arseniate of ammonia*.

AMMO'NIA BENZO'AS (*Ph. B.*, 1867), *Ammonii Benzoas* (*Ph. U. S.*, 1873), *Benzoate of Ammonia*, *B. of Ammonium*, (*F.*) *Benzoate d'Ammoniaque*. A salt formed by the union of benzoic acid and ammonia, which has been prescribed for the removal of gouty depositions of urate of soda in the joints. It is regarded as a good diuretic. Dose, gr. xv. to xxx. and more.

AMMO'NIA BICARBO'NAS, *Bicarb'ionate of Ammonia*, was officinal in the *Dublin Pharmacopœia*. It has the same properties as the carbonate, and is more palatable. Dose, gr. vi. to xxiv.

AMMO'NIA BO'RAS, *Borate of Ammonia*, made by dissolving boracic acid in heated water of ammonia. Used in renal colic, catarrh of bladder, &c.

AMMO'NIA CARBO'NAS, *Ammonii Carbonas*, (*Ph. U. S.*, 1873,) *A. subcarbo'nas* seu *Sesquicarb'onas*, *Salt of bones*, *Sal Os'sium*, *Sal Fulig'inis*, *Salt of woodsoot*, *Salt of urine*, *Volatile Sal Ammoniæ*, *Ba'ker's Salt*, *Al'cali volat'ilè aëra'tum*, *A. volat'ilè ammoniaca'lè*, *A. volat'ilè ex sa'lè ammoni'aco*, *Ammoni'acum volat'ilè mi'te*, *Ammonium carbo'nicum* seu *subcarbo'neum*, *Ammonia carbo'nas alkali'nus* seu *incompletus* seu *superammoni'acus*, *Ammonia hypocarbo'nas*, *Flo'res sa'lis ammoni'aci*, *Sal cor'nu cer'vi volat'ilè*, *Sal volat'ilis sa'lis ammoni'aci*, *Con'crete or mild volatile al'kali*, *Car'bonate or Subcar'bonate of ammo'nia*, *Carbonate of ammonium*, *Ammonia præpara'ta*, *Sal volat'ilè*, *Smell'ing salt*, (*F.*) *Carbonate d'ammoniaque*, *Sel volatil d'Angleterre*, (*Ammon. muriat. lbj.*; *Crete Biss. Sublime* — *Ph. U. S.*) (Formerly obtained by the dry distillation of hartshorn, — *Carbonate d'Ammoniaque Empyréumatique*, *Sel volatil de Corne de Cerf*, — bones and other animal matters.) A white, striated, crystalline mass; odor and taste pungent and ammoniacal; soluble in two parts of water; insoluble in alcohol; effloresces in the air. It is stimulant, antacid, diaphoretic, expectorant, and antispasmodic. Dose, gr. v. to xv.

Carbonate of ammonia is at times used to form effervescing draughts. One scruple saturates six fluidrachms of lemon juice, twenty-six grains of crystallized tartaric acid, and twenty-six grains of crystallized citric acid.

Carbonate of ammonia is the usual *smell'ing salts*. When a few drops of *Aqua ammoniæ fortior* are added to it coarsely powdered, and some volatile oil, it forms *Pres'ton Salts*.

The French Codex (1866) also contains an *Esprit Volatil de Corne de Cerf*, and *Huile Volatile de Corne de Cerf*.

AMMO'NIA CARBO'NAS ALKALI'NUS, *A. carbonas* — *a. C. incompletus*, *A. carbonas* — *a. C. superammoni'acus*, *A. carbonas*.

AMMO'NIA CI'TRAS, *Ci'trate of Ammonia*. Made by saturating lemon or lime juice, or a solution of

citric acid, with carbonate of ammonia. It may also be made extemporaneously, and taken in an effervescent state. Seventeen grains of citric acid, or half a fluidounce of lemon juice, will be sufficient for thirteen grains of carbonate of ammonia.

AMMO'NIÆ CUPROSULPHAS, *Cuprum ammoniatum*—a. et *Ferri Murias*, *Ferrum ammoniatum*—a. *Ferro-citras*, *Ferri ammonio-citras*—a. *Hydriodas*, *Ammonium*, *Iodide of*—a. *Hydrochloras*, *Ammonie murias*—a. *Hydrosulphas*, *Ammonie sulphuretum*—a. *Hydrosulphuretum*, *Ammonie sulphuretum*, see *Liquor fumans Boylii*—a. *Hypocarbonas*, *Ammonie carbonas*.

AMMO'NIÆ MURIAS (Ph. U. S., 1863), *Muriate of Ammonia*, *Chloride of Ammonium*, *Hydrochlorate of Ammonia*, *Ohlorohy'drate of Ammonia*, *Sal Ammoni'acum*, *Sal Ammo'niac*, *Sal Ammoni'acus*, *Ammo'nia Muriat'ica*, *Ammonii Chloridum* (Ph. U. S., 1873), *Ammo'nium Muriat'um*, *Ammo'nie Hydrochloras*, *Chlorure'tum ammo'nicum*, *Sal Arme'niacum*, *Sal'miac*, *Fuli'go Al'ba Philosopho'rum*, *Misadir*, (F.) *Muriate d'Ammoniaque*, *Sel Ammoniac ou Arménia*, (from the temple of Jupiter Ammon, near which it was obtained.) A saline concrete, formed by the combination of muriatic acid with ammonia. In Egypt it is manufactured in large quantities by subliming the soot formed by burning camel's dung—26 pounds of the soot yielding 6 pounds. It is also prepared, in great quantities, by adding sulphuric acid to the volatile alkali obtained from soot, bones, &c., mixing this with common salt, and subliming.

Muriate of ammonia is inodorous, but has an acrid, pungent, bitterish, and urinous taste. Three parts of cold water dissolve one. Soluble also in 4.5 parts of alcohol. It is aperient, diuretic, tonic, and resolvent. Dose, gr. v. to xxx. Externally, it is employed, producing cold during its solution, in inflammations, &c. It is also inhaled in chronic catarrh.

The last edition (1873) of the U. S. Pharmacopœia contains *Ammonii Chloridum Purificatum*, *Purified Chloride of Ammonium*, made by dissolving chloride of ammonium in water by the aid of heat, adding water of ammonia, filtering, and evaporating.

AMMO'NIÆ NI'TRAS, *Ammonii Nitras* (Ph. U. S., 1873), *Nitrate of Ammo'nia*, *Nitrate of Ammonium*, *Al'kali volat'ilè nitra'tum*, *Sal ammoni'acus nitro'sus*, *Ammonia nitra'ta*, *Ammoni'acæ ni'tras*, *Nitrum flam'mans*, (F.) *Nitrate d'Ammoniaque*. A salt composed of nitric acid and ammonia. It is diuretic and 'deobstruent.' (?) Externally, it is discutient and sialagogue.

AMMO'NIÆ NITROSULPHAS, *Nitrosulphate of Ammonia*. A salt formed by passing nitric oxide through a solution of sulphate of ammonia, which has been used in Paris in typhoid fever.

AMMO'NIÆ PHOSPHAS, *Ammo'nium phosphor'icum*, *Phosphate of Ammonia*, (F.) *Phosphate d'Ammoniaque*. This salt has been recommended as an excitant, diaphoretic, and discutient. More recently, it has been proposed as a remedy for gout and rheumatism, as a solvent of uric acid calculus, and for diseases, acute and chronic, connected directly with the lithic acid diathesis. Dose, gr. x. to xl.

AMMO'NIÆ SESQUICARBO'NAS, *A. carbonas*—a. *Subcarbonas*, *A. carbonas*.

AMMO'NIÆ SULPHAS, *Ammo'nii Sulphas*, *Sulphate of Ammonia*, *Sulphate of Ammonium*, *Ammoni'acæ sulphas*, *Ammonium sulphur'icum*, *Al'kali volat'ilè vitriola'tum*, *Sal Ammoni'acum secrete'tum Glaube'ri*, *Sal secrete'tus Glaube'ri*, *Vitriolum ammoniacalè*, (F.) *Sulfate d'ammoniaque*. Formed by adding sulphuric acid either to sal ammoniac or to ammoniacal liquor. Its properties are like those of the muriate of ammonia.

AMMO'NIÆ SULPHURETUM, *Sulphuret of Ammonia*, *Hydrosulphuret of Ammonia*, *Ammonium*

Sulphura'tum, *Ammo'nie Hydrosul'phas*, *Spir'itus Begu'ni*, *Sp. fumans Begu'ni*, *Ammoni'acæ Sulphure'tum*, *Sp. salis Ammonia'ci sulphura'tus*, *Liquor Ammonii hydrothi'odis*, *Hydrosulphure'tum Ammo'nicum*, *Hydrosulph. ammoniacalè aquosum*, *Hydrog'enosulphure'tum ammoni'acæ liq'u'idum*, *Spir'itus sulphuris volat'ilis*, *He'par sulphuris volat'ilè*, *Boyle's or Beguin's fu'ming spirit*, (F.) *Hydrosulfate sulfuré d'Ammoniaque*, *Liqueur fumante de Boyle*, *Sulfure hydrogéné d'Ammoniaque*, *Hydrosulfure d'Ammoniaque*. Odor very fetid; taste nauseous and styptic; color dark yellowish green. It is reputed to be sedative, nauseating, emetic, disoxygenizing (?), and has been given in diabetes and diseases of increased excitement. Dose, gtt. vij. to gtt. xx.

AMMO'NIÆ TARTRAS, *Al'kali volat'ilè tartarizatum*, *Sal Ammoni'acum tarta'reum*, *Tartarus Ammonie*, *Tartrate of Ammonia*, (F.) *Tartrate d'Ammoniaque*. A salt composed of tartaric acid and ammonia. It is diaphoretic and diuretic; but not much used.

AMMO'NIÆ URAS, see *Urates*.

AMMO'NIÆ VALERIANAS, *Ammo'nii Valerianas* (Ph. U. S., 1873), *Valerianate of Ammo'nia*, *Valerianate of Ammonium*, (F.) *Valérate ou Valérianate d'Ammoniaque*. This salt is obtained by causing gaseous ammonia, disengaged from muriate of ammonia by lime, to pass into valerianic acid until the latter is neutralized; and crystallizing (Ph. U. S., 1863). Used like valerian, valerianic acid, and the other valerianates, in neuro-pathic affections. Dose, gr. ij.-viii.

AMMONIÆ'mia, or **AMMONIÆ'mia**, (*ammonia*, and *αἷμα*, 'blood.') A condition of the blood in which it contains excess of ammonia.

AMMONIAQUE, *Ammonia*—a. *Acétate d'*, *Liquide*, *Liquor ammoniæ acetatis*—a. *Arséniate d'*, *Arseniate of Ammonia*—a. *Benzoate d'*, *Ammonia benzoas*—a. *Carbonate d'*, *Ammonie carbonas*—a. *Carbonate Empyreumatique d'*, *Ammonie carbonas*—a. *Hydrosulfate sulfuré d'*, *Ammonie sulphuretum*—a. *Hydrosulfure d'*, *Ammonie sulphuretum*—a. *Liquide*, *Liquor ammoniæ*—a. *Muriate d'*, *Ammonie murias*—a. *Nitrate d'*, *Ammonie nitras*—a. *Phosphate d'*, *Ammonie phosphas*—a. *Succinate d'*, see *Succinic acid*—a. *Sulfate d'*, *Ammonie sulphas*—a. *Sulfure hydrogéné d'*, *Ammonie sulphuretum*—a. *Tartrate d'*, *Ammonie tartras*—a. *Valérate ou Valérianate d'*, *Ammonie valerianas*.

AMMO'NIÆ BROMIDUM, (Ph. U. S., 1873,) *Bromide of Ammonium*. A white granular salt, becoming yellow on exposure, prepared by acting on bromide of iron with water of ammonia. Its medical effects are similar to those of bromide of potassium. Dose, from two to twenty grains. See *Bromides*.

AMMO'NIÆ CHLORIDUM, *Ammonie murias*—a. *Chloridum purificatum*, see *Ammonie murias*—a. *Iodidum*, *Ammonium*, *iodide of*—a. *Ioduretum*, *Ammonium*, *iodide of*—a. *Nitras*, *Ammonii nitras*—a. *Sulphas*, *Ammonie sulphas*—a. *Valerianas*, *Ammonie valerianas*.

AMMO'NIOCUPRICUS SUBSULPHAS, *Cuprum ammoniatum*.

AMMO'NION, (*αμμος*, 'sand.') An ancient collyrium of great virtue in many diseases of the eye, and which was said to remove sand from that organ.

AMMONIUM. The radical of Ammonia, never yet isolated in a free state.

AMMO'NIUM ACETICUM LIQUIDUM, *Liquor ammoniæ acetatis*—a. *Arsenicum seu Arsenicium*, *Arseniate of ammonia*—a. *Benzoate of*, *Ammonie benzoas*—a. *Bromide of*, *Ammonii bromidum*—a. *Carbonate of*, *Ammonie carbonas*—a. *Carbonicum*, *Ammonie carbonas*—a. *Chloride of*, *Ammonie murias*—a. *Chloride of*, purified, see *Ammonie murias*—a. *Hydroiodicum*, *Ammonium*, *iodide of*—a. *Iodatum*, *Ammonium*, *iodide of*.

AMMO'NIUM, I'ODIDE OF, *Ammonii Iod'idum* seu *Iodure'tum*, *Ammo'nium Ioda'tum* seu *Hydroiod'icum*, *Ammo'niæ hydri'odas*, *Hydri'odate of ammo'nia*. This salt is formed by mixing iodide of potassium and sulphate of ammonium, adding boiling distilled water, and, after cooling, alcohol, mixing them well, passing them through a cold funnel, and pouring on the salt a mixture of alcohol and water, and evaporating. Internally its effects are similar to those of iodide of potassium. Dose, one to three grains. It is applied in the form of ointment (3j. *ad adipis* 3j.) in lepra, psoriasis, &c.

AMMO'NIUM MURIAT'ICUM MARTIA'TUM seu **MARTIA'LE**, *Ferrum ammoniatum* — a. *Muriatum*, *Ammonia murias* — a. *Nitrate of, Ammonia nitras* — a. *Phosphoricum, Ammonia phosphas* — a. *Subcarbonium, Ammonia carbonas* — a. *Succinicum liquidum, Spiritus ammonia succinatus* — a. *Sulphuratum, Ammonia sulphuretum* — a. *Sulphate of, Ammonia sulphas* — a. *Sulphuricum, Ammonia sulphas* — a. *Valerianate of, Ammonia valerianas*.

Am'na Alcaliza'ta, Water, mineral, saline.

Amnemos'yné, (α, and μνημοσύνη, 'memory,') *Amnesia*.

Amne'sia, *Amnes'tia*, *Amnemos'yné*, (α, and μνησις, 'memory,') *Mo'ria imbec'ilis amne'sia*, *Obliv'io*, *Recollectio'nis jactu'ra*, *Dysæsthe'sia inter'na*, *Debil'itas memo'rie*, *Memo'ria dele'ta*, (F.) *Perte de la Mémoire*, *Loss of Memory*. By some nosologists, amnesia constitutes a genus of diseases. By most, it is considered only as a symptom, which may occur in many diseases. See *Aphasia*.

Amnes'tia, (αμνηστία,) *Amnesia*.

Am'nic, *Amniotic* — a. *Acid*, *Amniotic acid*.

Amni'tis, gen. *Amni'tidis*, *Amnitis*.

Amnioclep'sis, (*amnion*, and κλεπτω, 'I steal away,') *Premature escape of the liquor amnii*.

Am'nion, (αμνιον,) *Am'nios*, *Am'nium*, *Hym'nium*, *Char'ta virgin'ea*, *Armata'ra*, *Agmi'na* seu *Agni'na membra'na*, *Membra'na pellu'cida*, *Ga'lea*, *Scepar'non*, *Indu'sium*, *Amic'ulum*, *Membra'na fo'e'tum invol'vens*. The innermost of the enveloping membranes of the foetus; — so called because first observed in the sheep (?), (αμνος, 'a sheep,') It is thin, transparent, and is generally considered to be produced by a fold of the external layer of the germinal membrane, rising up, and gradually enveloping the embryo. Its external surface is feebly united to the chorion by areolar and vascular filaments. Its polished inner surface is in contact with the body of the foetus and liquor amnii.

Amniorrhœ'a, (*amnion*, and ρέω, 'I flow,') *A premature discharge of the liquor amnii*.

Am'nios, *Amnion*.

Amniot'ic, *Amniot'icus*, *Am'nic*, *Am'nicus*, (F.) *Amniotique* ou *Amnique*. Relating, or appertaining, to the amnion.

AMNIOT'IC OR AM'NIC AC'ID, *Ac'idum am'nicum* seu *amniot'icum*. A peculiar acid, found by Vauquelin and Buniva in the liquor amnii of the cow.

Amnique, *Amniotic*.

Amni'tis, gen. *Amni'tidis*, *Amni'tis*, (*amnion*, and *itis*,) *Inflammation of the amnion*.

Am'nium, *Amnion*.

Amœ'boid, *Amœ'biform*, *Amœ'bal*, (αμειβω, 'I change,') — *amœba*, an animalcule capable of rapidly undergoing many changes of form at will, of active movements in all directions, and of absorbing nutrient materials from the surrounding medium, and αὐός, 'resemblance,') A term applied to similar spontaneous movements accompanied with singular changes of shape, seen in pus-cells, white corpuscles, rudimentary cell-forms, &c., which are hence called *amœboid* or *wandering cells*, *amœboid corpuscles*, &c. These movements may explain some obscure changes in

the tissues in inflammation and suppuration, on account of the bioplasts or sarcophytes penetrating the walls of the vessels, and spontaneously emigrating into adjoining tissues. See *Bioplasm* and *Sarcophyte*.

Amœnoma'nia, (*amœnus*, 'agreeable,' and *mania*,) A form of mania in which the hallucinations are of an agreeable character.

Amome Faux, *Sison amomum*.

Amo'mis. See *Amomum cardamomum*.

Amo'mum Cardamo'mum, *A. verum*, (αμωμον, from α, and μωμος, 'a fault,' 'faultless,') *Alpin'ia cardamo'mum*, *Caro'pi*, *Mato'nia Cardamo'mum*, *Eletta'ria Cardamo'mum*, *Cardamo'mum Minus*, *Les'ser*, *True*, or *Offic'inal Carda'mom*, (F.) *Cardamome de la Côte de Malabar*, *Cardamome*. Ord. *Zingiberaceæ*. The fruit — *Cardamomum* (Ph. U. S.) — of this East India plant, *C. Malabaren'sis*, has an agreeable aromatic odor, and a pungent, grateful taste. It is carminative and stomachic: but is chiefly used to give warmth to other remedies. It is called, also, *Amo'mis*. Dose, gr. v. to ʒj.

Amo'mum Cardamo'mum of Linnæus, *Clus'ter* or *Round Car'damom* of Sumatra, Java, and other islands eastward of the Bay of Bengal, yields the *Round Car'damom*, *Cardamo'mum rotun'dum* of the shops. The fruits, in their native clusters or spikes, constituting the *Amo'mum racemo'sum*, are rarely met with.

AMO'NUM CURCU'MA, *Curcuma longa* — a. *Galanga*, *Maranta galanga*.

AMO'NUM GRA'NUM PARADI'SI, *A. max'imum*, *Cardamo'mum majus* seu *pipera'tum*, *Meleguet'ta*, *Maniguet'ta*. Greater cardamom seeds — *Gra'na Paradi'si*, *Grains of Par'adise*, (F.) *Graines de Paradi's* — resemble *Cardamomum* in properties. They are extremely hot, and not much used.

AMO'NUM GREAT-WINGED, *Amomum maximum* — a. *Hirsutum*, *Costus*.

AMO'NUM MAX'IMUM, *Great-winged Amo'mum* yields the fruit known in commerce by the names *Ja'va* or *Nepal' Car'damoms*, *Bengal' Car'damoms* of the Calcutta market, &c.

AMO'NUM MONTA'NUM, see *Cassumuniar* — a. *Pimenta*, see *Myrtus pimenta* — a. *Racemosum*, see *A. cardamomum* — a. *Sylvestre*, see *Cassumuniar* — a. *Verum*, *A. cardamomum* — a. *Zedoaria*, *Kæmpferia rotunda* — a. *Zerumbet*, see *Cassumuniar*.

AMO'NUM ZIN'GIBER, *Zin'giber*, *Z. officina'lē* seu *al'bum* seu *ni'grum* seu *commu'nē*, *Zin'ziber*, *Ginger*, (F.) *Gingembre*. The black and white ginger, *Zin'giber fus'cum*, *Z. al'bum*, *Zin'giber* (Ph. U. S.), are the rhizoma of the same plant, *Zin'giber officina'lē*, the difference depending upon the mode of preparing them.

The odor of ginger is aromatic; taste warm, aromatic, and acrid. It yields its virtues to alcohol, and in a great degree to water. It is carminative, stimulant, and sialagogue.

Preser'ved Gin'ger, *Zingib'ris Ra'dix Condi'ta*, *Ra'dix Zingib'ris Condi'ta ex In'diā alla'ta*, is a condiment with all the virtues of ginger.

Gingerbeer pow'ders may be formed of white sugar ʒj. and ʒij., ginger gr. v., subcarbonate of soda gr. xxxvj., in each blue paper; acid of tartar ʒiiss. in each white paper — for water, Oss.

Ox'ley's Con'centrated Es'sence of Jama'ica Gin'ger is a solution of ginger in rectified spirits.

Amor, *Love*.

Amor'gē, (αμωργη,) *Amurea*.

Amorph'us, (α, and μορφή, 'form,') *Amorph'ous*. See *Anhistous*, and *Anideus*.

Amos'teus, *Osteocolla*.

Amour, *Love* — a. *Physique*, *Appetite*, *venereal*.

Amoureux, (muscle,) *Obliquus superior oculi*.

Am'pac, *Am'pacus*. An East India tree, the leaves of which have a strong odor, and are used in baths as detergents. A very odoriferous resin is obtained from it.

Am'par, Succinum.

Ampelocarp'us, (*ampelos*, and *καρπός*, 'fruit,') Gallium aparine.

Ampeloleuc'ê, (*ampelos*, and *λευκός*, 'white,') Bryonia alba.

Ampelop'rasum, (*ampelos*, and *πρασόν*, 'a leek,') Allium.

Ampelop'ris **Quinquefo'lia**, (*ampelos*, and *αἴσις*, 'appearance,') *Virginia Creep'er*, *Ameri-can Ivy*, *Five-leaved Ivy*, *Wood'y Climb'er*. Ord. Vitaceæ. An indigenous climbing plant, which flowers in July. It is said to be expectorant.

Am'pelos, (*αἴσλος*, 'vine,') *Vitis vinifera*—a. *Agria*, *Bryonia alba*—a. *Idæa*, *Vaccinium vitis idæa*—a. *Melæna*, *Tamus communis*—a. *Oinophorus*, *Vitis vinifera*.

Amphamph'oterodiop'sia, (*amphi*, *αἰσθησις*, 'on both sides,' *διπλός*, 'double,' and *ὥψ*, 'sight,') *Diplopia*.

Amphar'is'teros, *Ambilæ'vus*, 'awkward;' (*αμφιστερος*, from *αμφί*, and *αριστερός*, 'left,') Opposed to ambidexter.

Amphemer'ius, (*αμφημερινός*, from *amphi*, and *ἡμέρα*, 'a day,') Quotidian.

Amphem'erus, (*αμφημερος*), Quotidian.

Am'phi, (*αμφί*, 'both, around, on all sides,') Hence, a prefix in many terms.

Am'phiam, see *Papaver*.

Amphiarthro'sis, (*amphi*, and *αρθρωσις*, 'articulation,') A mixed articulation, in which the corresponding surfaces of bones are united in an intimate manner by an intermediate body, which allows, however, of some slight motion. Such is the junction of the bodies of the vertebræ by means of the intervertebral cartilages. This articulation has also been called *Diarthrose de Continuité*.

Amphiblestroï'des, Reticular—a. *Membrana, Retina*.

Amphiblestroïdi'tis, gen. *Amphiblestroïditi'dis*, (*αμφιβλεστρον*, 'a covering, a rete or net,' *εἶδος*, 'resemblance,' and *itis*,) *Retinitis*.

Amphiblestroïdomala'cia, *Amphiblestroma-lacia*.

Amphiblestromala'cia, *Amphiblestroïdomala'cia*, (*αμφιβλεστροῖδες*,—*membrana*,—'the retina,' and *μαλακία*, 'softening,') *Mollescence* or softening of the retina.

Amphibran'chia, (from *amphi*, and *βραγχία*, 'the gills,') *Amphibron'chia*. The tonsils and neighboring parts.

Amphibron'chia, *Amphibran'chia*.

Amphid'eum, (*αμφίδεον*, from *amphi*, and *δεω*, 'I bind,') The outermost margin of the cervix uteri; the *Labium uteri*.

Amphidex'ius, (*αμφιδέξιός*, from *amphi*, and *δέξιός*, 'right,') *Ambidexter*.

Amphidiarthro'sis, (from *amphi*, and *διαρθρωσις*, 'a movable joint,') A name given by Winslow to the temporo-maxillary articulation, because, according to that anatomist, it partakes both of ginglymus and arthrodia.

Amphies'ma (gen. *Amphies'matis*) **Cordis**, (*αμφισμα*, 'a covering,') *Pericardium*.

Amphimeri'na, (*amphi*, and *ἡμέρα*, 'a day,') *Pertussis*—a. *Hectica*, *Hectic fever*.

Amphimeri'nos, Quotidian.

Am'phion, *Maslach*.

Am'philex, *Perineum*.

Amphipneum'a, gen. *Amphipneum'atis*, (*amphi*, and *πνεύμα*, 'breath,') *Dyspnœa*.

Amphisme'la, Knife, double-edged.

Amphismi'lê, (*amphi*, and *σμίλη*, 'a knife,') Knife, double-edged.

Amphisphal'sis, *Circumac'tio*, *Circumduc'tio*, (*amphi*, and *σφαλλω*, 'I wander,') The movement of circumduction used in reducing luxations.

Amphodiplo'pia, (*amphi*, *διπλός*, 'double,' and *ὥψ*, 'sight,') See *Diplopia*.

Am'phora, (per synecopen for *αμφιφορεῖς*,—from

amphi, and *φορεῖς*, 'I bear,')—because it had two handles.) A liquid measure among the ancients, containing above seven gallons. Also called *Quadran'tal*, *Cera'mium*, *Ca'dus*.

Amphor'ic Respiration, see *Cavernous Respiration*.

Ampho'terodiplo'pia, (*αμφότερος*, 'on both sides,') see *Diplopia*.

Amplexa'tio, (*am*, and *plectere*, 'to interweave,') *Coition*.

Amplex'us, *Coition*.

Amplifica'tio, (*amplus*, and *facere*, 'to make large,') *Platynosis*.

Amplio'pia, see *Amblyopia*.

Ampo'sis, (*αμπωσις*,) *Anaposis*.

Ampoule, *Ampulla*—a. *de Vater*, *Vater*, *Ampulla of*.

Ampoules, *Essera*.

Ampul'la (L.), ('a bottle,') (F.) *Ampoule*. A membranous bag, shaped like a leathern bottle. See *Cavitas Elliptica*. In pharmacy, a receiver.

AMPUL'LA CHYLIF'ERA seu **CHYL'LI**, *Receptaculum chyli*—a. *Ductus lactiferi*, see *Mammary gland*—a. of *Semicircular Canals*, see *Semicircular Canals*—a. of *Vater*, *Vater*, *Ampulla of*.

Ampul'læ, *Phlyctæ'næ*.

Amputa'tion, *Amputa'tio*, (*amputare*, *amputatum*; *am*, 'around,' and *putare*, 'to cut off,') *Apot'omē*, *Apoto'mia*. The operation of separating, by means of a cutting instrument, a limb or a part of a limb, or a projecting part, as the mamma, penis, &c., from the rest of the body. In the case of a tumor, the term *excision*, *removal*, or *extirpation*, (F.) *Rescision*, is more commonly used.

Each amputation requires a different process, which is fully described in works on surgery.

AMPUTA'TION, **CARDEN'S**, *Mixed Amputation*. Amputation including a skin flap and circular division of muscle; a combination, therefore, of the circular and flap operations.

AMPUTA'TION, **CHO'PART'S**. An operation called after Chopart, a French surgeon, which consists in removing the foot, in cases of caries or injury of the metatarsal, cuneiform, cuboid, and scaphoid bones, in such a manner as to leave merely the astragalus and calcaneum, the principal flap being obtained from the sole.

AMPUTA'TION, **CIR'cular**, is that in which the integuments and muscles are divided circularly.

Amputation dans l'Article, *Amputation, joint*—a. *dans la Contiguïté des Membres*, *Amputation, joint*.

AMPUTA'TION, **FLAP**, (F.) *A. à lambeaux*, is when one or two flaps are left so as to cover the stump when the limb has been removed.

AMPUTA'TION, **HAN'cock's**. A modification of the subastragaloid, the tuberosity of the calcis being saved and turned up to be united to the lower surface of the astragalus, from which a slice of bone is taken.

AMPUTA'TION, **HEY'S**, see *A. Lisfranc's*.

AMPUTA'TION, **JOINT**, *Exarticula'tio*, (F.) *A. dans l'article ou dans la contiguïté des membres*, is when the limb is removed at an articulation.

Amputation à Lambeaux, *Amputation, flap*.

AMPUTA'TION, **LIS'FRANC'S**, *Amputation of the foot*, by disarticulation of the metatarsal bones from the tarsal. *Hey's Amputation* differs from this by saving as much of the metatarsal bones as the disease or injury will allow.

AMPUTA'TION, **MIXED**, *A. Carden's*.

AMPUTA'TION **NEUROMA**, see *Neuroma*.

AMPUTA'TION, **PATHOLOG'ICAL**. Amputation performed on account of some incurable disease.

AMPUTA'TION, **PIROGOFF'S**, see *Pirogoff's operation*.

AMPUTA'TION, **PRI'MARY**. Amputation performed almost immediately after injury, before inflammatory complications have appeared. See

ondary amputations are those performed after suppuration has occurred.

AMPUTA'TION, RECTANG'ULAR, A. Teale's.

AMPUTA'TION, ROUX'S, differs only from Syme's in the flap being made from the inner and under side of the heel.

Amputation *Sèche*, see *Écraseur*.

AMPUTA'TION, SECONDA'RY, see Amputation, primary — a. Spontaneous, see Spontaneous.

AMPUTA'TION, SUBASTRAG'ALOID. An operation of French origin, made by a heel flap, as in Syme's amputation, and a dorsal flap, as in Chopart's, the foot being removed by opening the joints between the scaphoid and astragalus, and disarticulating between the latter and the calcis.

AMPUTA'TION, SYME'S. Removal of the foot at the ankle-joint, taking off the articular surfaces of the bones of the leg above the basis of the malleoli, a covering for the osseous surfaces being provided from the integument of the heel.

AMPUTA'TION, TEALE'S, *Rectangular Amputation*. A modification of the flap operation, consisting of one long anterior skin and muscular flap, and short posterior.

AMPUTA'TION, TRAUMAT'IC. Amputation performed on account of some incurable injury.

AMPUTA'TION, VER'MALE'S. Amputation of the thigh by lateral flaps.

Am'ulet, Amuletum.

Amulette, Amuletum.

Amule'tum, (amoliri, 'to remove, to avert.')

An Am'ulet, *Periam'ma*, *Apotrop'eum*, *Periap'ton*, *Phylacte'rion*, *Apoteles'ma*, *Ezarte'ma*, *Alexic'a-cum*, *Præservati'vum*, *Probasca'nium*, *Probascan'tium*, (F.) *Amulette*. Any image or substance worn about the person for the purpose of averting disease or danger.

Amur'ca, *Amur'ga*, (αμύργη, from αμύρω, 'I press out.')

Amur'ga, (αμύργη), *Amurca*.

Amu'sa, *Musa Paradisiaca*.

Am'ussat's Operation for Artificial Anus, see Colotomy.

Am'y'ocha, (αμύχη), *Amyx'is*, (αμύσσω, 'I scratch.')

Amyc'tica, (from αμύσσω, 'I scratch.')

Amydolé, (from amidum,) *Fecula*.

Amydri'asis, *Mydriasis*.

Amyel'ia, (α, and μυελος, 'marrow.')

Amyelon'er'via, (α, μυελος, 'marrow,' and νεύρον, 'nerve.')

Amyelotroph'ia, (α, μυελος, 'marrow,' and τροφή, 'nourishment.')

Amyg'dala, (αμυγδαλή), *Amygdalum*, (αμυγδαλον, —from αμύσσω, 'I tear,' owing to its fissured shell [?]).

The taste of *Amygdala dul'cis*, *Jor'dan Almond*, is soft and sweet; that of *A. ama'ra*, bitter. Both yield, by expression, a sweet, bland oil.

AMYG'DALA, Tonsil. Also, a lobule or prominence of the cerebellum, so called from its resemblance to an enlarged tonsil.

The Amygdalæ are seated on either side of the uvula, in the fourth ventricle.

AMYG'DALA AMA'RA, see Amygdala—a. Dulcis, see Amygdala.

AMYG'DALÆ PAS'TA, *Almond Paste*, a cosmetic for softening the skin and preventing chaps, is made of bitter almonds, blanched, 3iv., white of one egg; rose water, and rectified spirits, equal parts, or as much as is sufficient.

AMYG'DALÆ PER'SICÆ, see Amygdalus Persica.

AMYG'DALÆ PLACEN'TA, *Almond Cake*, is the cake left after the expression of the oil. The ground *Almond Cake*, *Almond Powder*, *Fari'na Amygdala'rum*, is used instead of soap for washing the hands.

Amygdalatome, *Amygdalat'omus*, (from amygdala, and τμήν, 'incision;') improperly *Tonsil-litome*, — *Tonsil guillotine*, (F.) *Se'cateur des Amygdales*. An instrument of surgery for excising a portion of the tonsil. See *Kiotome*.

Amygdala'tum, *Emulsio amygdalæ*.

Amygdale, Tonsil.

Amyg'dalin, *Amygdali'num*, *Amygdali'na*, *Amygdaline*. A principle contained in bitter almonds, which is prepared by depriving them of their fixed oil by pressure, boiling them in successive portions of alcohol until exhausted, distilling off the alcohol, diluting the syrupy residue with water mixed with yeast, fermenting it, filtering, evaporating, and mixing with alcohol. The amygdalin is then separated from the gum with which it is precipitated by solution in boiling alcohol. A weak solution of it, under the influence of a small quantity of *emulsin* or *synaptase*, which constitutes the larger portion of the pulp of almonds, yields at once oil of bitter almonds and hydrocyanic acid.

Amygdali'tis, (amygdala, and itis,) *Cynanche tonsillaris*.

Amyg'dalum, *Amygdala*.

Amyg'dalus, (αμυγδαλος,) see Amygdala—a. Communis, see Amygdala.

AMYG'DALUS PER'SICA, *Per'sica vulga'ris*. The common peach tree, (F.) *Pêcher*. The leaves and flowers have been considered laxative. They are bitter and aromatic, and have been given in hæmaturia, nephritis, &c. The fruit—*peach*, (F.) *pêche*—is one of the pleasant and wholesome summer fruits, when ripe. The kernels, *Amygdalæ Per'sicæ*, as well as the flowers, contain prussic acid.

Peach Brandy is distilled from the fruit, and is much used in the United States.

AMYG'DALUS SATI'VA, see Amygdala.

Amyg'mus, (αμύγμος, from αμύσσω, 'I scratch,')

Scarification.

Am'yl. A compound radical of a homologous series, which includes Methyl, Ethyl, Propyl, &c.

Several of its compounds have a therapeutic value. See also Amylum.

AMYL, ACETATE OF, is similar in its properties to the nitrite and iodide, though to a less degree.

AM'YL, Hydride or *Hydruret of, Hydramyl*, a colorless volatile liquid, said to be the lightest known, was proposed as an anæsthetic by Prof. J. Y. Simpson. It is soluble in alcohol and ether, but insoluble in water. Mixed with ether, it may be employed in the form of spray as a local anæsthetic.

AM'YL, HYDRA'TED Ox'IDE OF, Oil, fusel.

AM'YL, IODIDE OF, is said to resemble amylic alcohol in its effects on the system. The animal under its influence is found to move for some time in a circle, whether spontaneously or under excitation. It does not produce insensibility to pain.

AM'YL, NI'TRITE OF. An inflammable fluid, s. g. .913, boiling at 182° Fahr. It has an odor of over-ripe pears, and is antiseptic. It is said to be most readily absorbed by the mucous membranes and areolar tissue, producing immediately

violent action of the heart. While by some it is considered most powerfully excitant of vascular action, producing its characteristic effects directly upon the walls of the small arteries; by others it is said to be sedative, lessening reflex excitability and arterial blood-pressure, and arresting oxidation. It does not appear to be anæsthetic, consciousness being never destroyed by it. It must be inhaled in very small doses, only four or five drops at a time. Its efficacy in angina pectoris seems to be well established.

Amylacé, Amylaceous.

Amyla'ceous, *Amyla'ceus*, (F.) *Amylacé*, (amylum, 'starch.') Having the nature of, or containing starch. Starchy, starch-like.

AMYLA'CEOUS BOD'IES, Corpora amylacea.

Am'ylen or **Am'ylene**, see Potato oil.

Amy'leon, Amylum.

Am'yli Iod'idum, Starch, iodide of—a. Ioduretum, Starch, iodide of.

Am'ylin, see Glycogenic.

Amy'lon, Amylum.

Amy'lier, see Amygdala.

Am'yloid, *Amylo'idés*, (amylum, and *ειδός*, 'resemblance.') Resembling starch. See Corpora amylacea, and Glycogenic matter.

AM'YLOID BOD'IES, Corpora amylacea—a. Degeneration, see Lardaceous.

Am'yloids. Non-nitrogenous aliments—starch, sugar, and their allies.

Am'ylon, Amylum, Glycogenic matter.

Am'ylum, *Am'idum*, *Fec'ula*, *Amyl'leon*, *Amyl'ion*, *Am'yilon*, (αμυλον, from *a*, and *μύλη*, 'a mill,' because made without a mill.) Starch, (Old Eng.) *Am'yl*, (F.) *Amidon*, *Amylon*. Starch of Wheat, *Fari'na*, *Fari'na tritici*, *Am'ylum tritic'eum* seu *tritici*, *Fec'ula Amyla'cea*, the fecula of the seed of Triticum Vulgare, is inodorous and insipid, white and friable. It is insoluble in cold water and alcohol, but forms with boiling water a strong, semi-transparent jelly. It is demulcent, and is used as an emollient glyster, and as the vehicle for opium, when given *per anum*. It is also dusted on excoriated surfaces and as an absorbent of irritating secretions. Free iodine is a delicate test for starch, giving a deep blue color when added to it. Starch is met with abundantly in all the cereal grains, in the stalks of many of the palms, in some lichens, and in many tuberous roots, particularly in the bulbs of the orchis.

AM'YLU AMERICA'NUM, see Arrow-root—a. Cannaceum, *Tous-les-mois*—a. Iodatium, Starch, iodide of—a. Manihotium, see *Jatropha manihot*—a. Marantaceum, Arrow-root—a. Palmaceum, Sago—a. Querneum, Racahout—a. Triticeum, Amylum—a. Tritici, Amylum.

A'myon, (from *a*, and *μύων*, 'a muscle,') *Emusculatus*. Without muscle. Applied to the limbs, when so attenuated that the muscles cannot be distinguished.

Amyostheni'a, (F.) *Amyosthénie*, (*a*, *μύων*, 'a muscle,' and *σθένος*, 'strength.') Defect of muscular contraction.

Amyosthénie *Cysturique*, Paralysis of the bladder, of Piorry.

Am'yris (gen. *Amyr'idis*) *Commiph'ora*, (*a*, 'intensive,' and *μύρον*, 'an odoriferous ointment,' because amyris enters into the composition of such.) See Bdellium.

AM'YRIS ELEMIF'ERA, (F.) *Balsamier* ou *Baumier Elémifère*. Ord. Terebinthaceæ. Sex. Syst. Octandria Monogynia. The plant whence it has been supposed GUM EL'EMI is obtained. This gum or resin is brought from the Spanish East and West Indies. *Brazilian El'emi*, according to Dr. Royle, is produced by *Ici'ca Icica'riba*; *Mex'ican El'emi*, by *Ela'phrium elemiferum*; and *Mani'la El'emi*, by *Cana'rium commu'nē*. It is softish, transparent, of a pale whitish color, inclining a little to green, and of a strong, though

not unpleasant, smell. It is only used in ointments and plasters, and is a digestive.

AM'YRIS GILEADEN'SIS, see *A. opobalsamum*.

AM'YRIS OPOBAL'SAMUM, (F.) *Balsamier* ou *Baumier de la Mecque*, *Bal'sem*, *Bal'samum*. The plant from which is obtained the BALSAM OF MEC'CA, *Bal'samum genuinum antiquorum* seu *Asiat'icum* seu *Juda'icum* seu *Syri'acum* seu *e Meccâ* seu *Alpi'ni* seu *Ægypti'acum*, *Coccolal'samum*, *Balsamel'on*, *O'leum Bal'sami*, *Opobal'samum*, *Xylobal'samum*, *Bal'sam* or *Balm of Gil'ead*, (F.) *Baume Blanc*, *B. de Constantinople blanc*, *B. de Galaad*, *B. du Grand Caire*, *B. Vrai*, *Térébinthine de Giléad*, *T. d'Égypte*, *T. du Grand Caire*, *T. de Judée*. A resinous juice obtained by making incisions into *Am'yris opobal'samum* and *A. Gileaden'sis* of Linnæus, *Balsamaden'dron Gileaden'sē* of Kunth. The juice of the fruit is called *Carpobal'samum*; that of the wood and branches *Xylobal'samum*. It has the general properties of the milder Terebinthinates.

AM'YRIS TOMENTO'SA, *Fagara octandra*.

Am'yron, *Carthamus tinctorius*.

A'myus, (*a*, and *μύς*, 'a muscle,') Weak or poor in muscle.

Amyx'ia, (*a*, and *μύξα*, 'mucus,') Deficiency of mucus.

Amyx'is, (*αμυξίς*,) *Amycha*, Scarification.

An, as a prefix. See *A*, *Ad*, and *Am*.

A'na, (*ανα*,) a word which signifies 'of each.' It is used in prescriptions as well as *ā* and *āā*, its abbreviations. As a prefix, it means 'in,' 'through,' 'upwards,' 'above,' in opposition to *cata*—also, 'again,' 'repetition,' like the English *re*.

Anab'asis, (*αναβάσις*, from *αναβαίνω*, 'I ascend,') The first period of a disease, or that of increase. See Augmentation and Acme.

Anabex'is, (*ανα*, and *βησσειν*, 'to cough,') Expectoration.

Anablep'sis, (*αναβλεψίς*, from *ανα*, and *βλεπω*, 'I see,') Restoration to sight.

Anabolæ'on, (*αναβολαῖον*,) *Anabole'us*, (*αναβαλλω*, 'I cast up,') An ointment for extracting darts or other extraneous bodies.

Anab'olē, (*αναβολή*,) *Anago'gē*, *Anaph'ora*, *Anacine'ma*, *Anacine'sis*. An evacuation upwards. An act by which certain matters are ejected by the mouth. In common acceptation it includes, *expulsion*, *expectoration*, *regurgitation*, and *vomiting*.

Anabrochism'us, (*ανα*, and *βροχός*, 'a running knot,') An operation for removing the eyelashes, for example, when they irritate the eye, by means of a hair knotted around them.

Anabro'sis, (*αναβρωσις*, from *ανα*, and *βρωσκειν*, 'I eat,') Corrosion, Erosion.

Anacahuite Wood, whose botanical origin is not known, but which is supposed to belong to *Nat. Ord.* Papilionaceæ, is Mexican. It is inodorous and insipid; but a decoction of it has been inordinately extolled in the first stages of phthisis.

Anacamps'eros, (*ανακαμψέρος*,) *Sedum telophium*.

Anacar'dium Occidenta'lē, (*ανα*, and *καρδία*, 'heart,' from the resemblance of the fruit to a dried heart,) *Acaju'ba occidenta'lis*, *Cassu'vium pomiferum*, *Cashe'ic* (W. Indies), (F.) *Ac'ajou*. Ord. Terebinthaceæ. Sex. Syst. Enneandria Monogynia. The Oil of the *Cashe'ic* Nut, *O'leum Anacar'dii*, *Cardo'leum*, (F.) *Huile d'Acajou*, is an active caustic, and used as such in the countries where it grows, especially for destroying warts, &c. A gum resembling gum Arabic, and called *Cashe'ic gum*, exudes from the bark.

ANACAR'DIUM ORIENTA'LE, *Avicennia tomentosa*.

Anacathar'sis, (*ανακαθαίσις*, from *ανα*, and *καθαίρειν*, 'to purge,') Purgation upwards. Expectoration. See, also, *Repurgatio*.

ANACATHAR'SIS CATARRHA'LIS SIM'PLEX, *Catarrh*.

Anacatharticus, (*ανακαθαρτικός*), Expectorant.
Anaces'tos, (*ανακείστος*, from *an*, and *αίμα*, 'to cure.') Incurable.

Anachremp'sis, (*ανα*, and *χρεμψις*, 'spitting.') Exspuition.

Anachremptum, Sputum.

Ana'chron, Soda.

Anacine'ma, gen. *Anacine'matis*, (*ανακίνημα*, from *ana*, and *κίνηω*, 'I move,') Anabole, Exspuition.

Anacine'sis, (*ανακίνησις*), Anabole, Exspuition.

Anac'lasis, (*ανακλasis*, 'a bending or breaking upwards or backwards,') Repercussion.

Anac'linte'rium, (*ανακλιντήριον*), *Anac'lintrum*, *Recubito'rium*, (*ανακλινω*, 'I recline,') A long chair or seat, so formed that the person can rest in a reclining posture.

Anac'lintrum, (*ανακλιντρον*), *Anac'linterium*.

Anacolle'ma, gen. *Anacolle'matis*, pl. *Anacolle'mata*, (*ανακόλλημα*, from *ana*, and *κόλλω*, 'I glue,') A healing medicine.

ANACOLLE'MATA, Frontal bandages.

Anacolut'pa. A creeping plant of Malabar, the juice of which, mixed with powdered pepper, passes in India as a cure for epilepsy, and as the only remedy for the bite of the naja. It is supposed to be *Zappa'nia nodiflora*.

Anacolut'he, (*ana*, and *ακολουθός*, 'consequent,') Incoherence.

Anacom'idē, (*ανακομή*, from *ana*, and *κομίζω*, 'I bring,') Restauratio.

Anacondyliasm'us, (*ανακονδυλισμός*, from *ana*, and *κονδυλίζω*, 'to gargle,') Gargarism.

Anacondylism'us, Gargarism.

Anacte'sis, (*ανακτησις*, from *ana*, and *κταμαι*, 'to acquire,') Restauratio.

Anactir'ion, *Artemisia*.

Anacy'leon, (*ανα*, and *κυκλω*, 'I go in a circle,') Charlatan.

Anacy'lus Officina'rum, see *Anthemis Pyrethrum*—a. *Pyrethrum*, *Anthemis pyrethrum*.

Anadesm'us, (*αναδεσμός*, from *ana*, and *δεσμός*, 'a bandage,') Fascia.

Anadiplo'sis, (*αναδιπλωσις*, from *ana*, and *διπλω*, 'I double,') *Epanadiplo'sis*, *Epanalep'sis*, *Reduplica'tio*. The redoubling which occurs in a paroxysm of an intermittent, when its type is double.

Anad'ora, (*αναόρα*), *Ecdora*.

Anad'osis, (*αναδosis*, from *αναδίδωμι*, 'I give up,') Purgation upwards, as by vomiting. Congestion of blood towards the upper parts of the body. *Anadosis* seems also to have occasionally meant chylicification, while *diad'osis* meant capillary nutrition.

Anad'romē, (*αναδρομή*, from *ana*, and *δρῶ*, 'I run,') The transport of a humor or pain from a lower to an upper part. Also, the globus hystericus. See *Angone*.

Anædæ'us, (*an*, and *αἰδία*, 'organs of generation,') A monster devoid of sexual organs.

Anæ'masis, *Anæmia*.

Anæmatopoe'sis, (*an*, *αἷμα*, 'blood, and *ποιέω*, 'I make,') Impeded or obstructed hæmatosis.

Anæmato'sis, *Anhæmato'sis*, (*an*, *αἷμα*, 'blood, and *osis*,') Defective hæmatosis or preparation of the blood. *Anæmia*.

Anæ'mia, *Exæ'mia*, *Anæ'masis*, *Anhæ'mia*, *Anæ'matosis*, *Anhæmato'sis*, *Polyanhæ'mia*, *Anæmo'sis*, *Oligæ'mia*, *Oligohæ'mia*, *Hypæ'mia*, *Hydroæ'mia*, *Hydræ'mia*, *Anæ'mia*, (F.) *Anémie*, *Anhémie*, *Anhémotie*, *Polyanhémie*, *Hydrohémie*, *Exsanguin'ity*, *Blood'lessness*, (*αναμία*, from *an*, *αἷμα*, 'blood,') Privation of blood;—the opposite to plethora. It is characterized by every sign of debility. Also, diminished quantity of fluids in the capillary vessels:—the opposite to *Hyperæ'mia*.—The essential character of the blood in *anæmia* is diminution in the ratio of red corpuscles, (F.) *Aglobulie*.

ANÆ'MIA, TUBERCULAR, Chlorosis.

Anæ'miated, see *Anæmic*.

Anæ'mic, *Anæ'mic*, *Anæ'micus*. Appertaining or relating to *anæmia*,—as an "anæmic person," one who is *anæmiated*. See *Exanguious*.

Anæmoch'rōus, (*an*, *αἷμα*, 'blood, and *χρῶς*, 'color,') Devoid of color, pale.

Anæmo'sis, *Anæmia*.

Anæmot'rophy, *Anæmotroph'ia*, (*an*, *αἷμα*, 'blood, and *τροφή*, 'nourishment,') A deficiency of sanguineous nourishment.

Anæmyd'ria, (*an*, *αἷμα*, 'blood, and *ὕδωρ*, 'water,') *Anhydræmia*.

Anæsthe'sia, *Anæsthe'sis*, *Insensibil'itas*, *An-alge'sia*, *Parap'sis exers*, (F.) *Anesthésie*; (*αναίσθησια*, from *an*, and *αἰσθάνομαι*, 'I feel,') Privation of sensation, and especially of that of touch according to some; paralysis of sensibility. It may be general or partial, and is almost always symptomatic, or it may be the result of application of a general or local anæsthetic.

ANÆSTHE'SIA GUSTATO'RIA, *Agustia*—a. *Linguae*, *Ageustia*.

ANÆSTHE'SIA, MUS'CLAR. A loss of the feeling of muscular action—*Muscular sense*—attended by irregularity, sluggishness, and diminished force of voluntary movement, but unattended by any necessary loss of cutaneous sensibility or by distinct paralysis.

ANÆSTHE'SIA OLFACTO'RIA, *Anosmia*—a. *Optic*, *Amaurosis*.

Anæsthe'sis, *Anæsthesia*.

Anæsthet'ic, *Anæsthet'ic*, *Anæsthet'icus*, *Anæsthe'tus*, (F.) *Anesthésique*. Relating to privation of feeling, as an "anæsthetic agent;" one that prevents feeling. The term is, now, almost restricted to agents which produce such effect by being received into the lungs in the form of vapors or gases, and passing with the blood to the nervous centres on which their action is exerted. Perhaps, as a general rule, the intellectual faculties first feel their influence,—a sort of intoxication supervening, with imperfect power of regulating the movements; the sensory ganglia become afterwards or simultaneously affected, sensation and motion are suspended, and ultimately, if the quantity inhaled be sufficient, the medulla oblongata has its actions suspended or destroyed, respiration ceases, and death is the consequence. Different agents have been used as anæsthetics by way of inhalation—sulphuric ether, acetic ether, chloroform, chloric ether, nitrous oxide, compound ether, chlorohydric and nitric ethers, bisulphuret of carbon, bichloride of methylen, chloride of olefiant gas, benzin, aldehyde, light coal-tar naphtha, amylen, &c. Anæsthetics are greatly used in serious surgical operations, and during parturition; and in such cases, as well as in many diseases, especially of a painful nature, produce the most beneficial results. The ethers, rhigolene and other agents, when applied to a part in the form of spray, by their evaporation benumb it; and thus act as local anæsthetics.

Anæsthetiza'tion, *Anæsthetiza'tion*, (F.) *Anesthésisation*. The condition of the nervous system induced by anæsthetics. To *anæsthetize*, or *anæsthetize*, (F.) *anesthésier*, is to produce such a condition.

Anæsthetize, see *Anæsthetization*.

Anæsthe'tus, (*αναίσθητος*), *Anæsthetic*.

Anagal'lis, (*αναγαλλίς*, from *ana*, and *γαλα*, 'milk, from its power of coagulating milk.) *A. arven'sis*, *A. Phœnic'ea*, *Red Pim'pernel*, *Scarlet Pim'pernel*, *Shep'herd's Sund'al*, *Chickweed*. *Nat. Ord.* *Primulacæ*. *Sex. Syst.* *Pentandria Monogynia*. (F.) *Mouron rouge*. A common European plant; a reputed antispasmodic and stomachic. A decoction of this in beer is said to form an important part of *Stoy's medicine for hydrophobia*. Another species, *Anagal'lis ceru'lea*, is a mere variety of the above.

ANAGAL'LIS AQUAT'ICA, *Veronica Beccabunga*.

Anagargaliot'on, (αναγαργαλικτον, from αναγαργαρίζω, 'I gargle,') Gargarism.

Anagargarism'us, Gargarism.

Anagargarist'on, (αναγαργαριστον,) Gargarism.

Anagenne'sis, *Anaph'ysis*, (ana, and γεννάω, 'I generate,') Regeneration; growing again.

Anag'lyphē, (αναγλυφή, from ana, and γλυφω, 'I carve,') Calamus scriptorius.

Anagnost'akis, (after the Greek physician who invented it.) See Ophthalmoscope.

Anago'gē, (αναγωγή, from ana, and αγω, 'I lead,') Anabole, Rejection.

Anag'raphō, (αναγράφω, from ana, and γράφω, 'I write,') Prescription.

Anag'yris, (αναγυρίς,) *Anag'yris foetida*, *Anag'yris*, *Ac'opon*, *Stink'ing Bean Tref'oil*, (F.) *Anagyris*. Ord. Leguminosæ. Native of Italy. The leaves are powerfully purgative. The juice is said to be diuretic, and the seeds emetic.

Anag'yris, (αναγυρίς,) *Anagyris*.

An'al, *Ana'lis*. That which relates or appertains to the anus; — *Anal region*; *Anal fistula*; *Anal hairs* — *Pi'li ana'les*, &c.

Anal'dia, (F.) *Analdie*; (an, and αλδιν, 'to grow,') Defective nutrition.

Analem'sia, *Analepsia*.

Analen'tia, *Analepsia*.

Analep'sia, (αναληψία,) *Analep'sis*, *Epanalepsis*, *Analen'tia*, *Analem'sia*, (ana, and λαμβάνειν, — future ληψομαι, — 'to take,') Restoration to strength after disease. A kind of sympathetic epilepsy, originating from gastric disorder. See Epilepsy. Also, the support given to a fractured extremity.

Analep'sis, (αναληψία,) Convalescence, Restoration, *Analepsia*.

Analep'tic, see *Analeptica*.

Analep'tica, (αναληπτικά,) *Anapsyc'tica*, *Psychot'ica*, *Refect'iva*, *Reficien'tia*, *Restauran'tia*, *Analep'tics*. Restorative medicines or food; such as are adapted to recruit the strength during disease or convalescence.

ANALEP'TIC PILLS, JAMES'S, consist of *James's Powder*, *Gum Ammoniacum*, and *Pills of Aloë*s and *Myrrh*, equal parts, with *Tincture of Castor*, sufficient to form a mass.

Analge'sia, (αναλγησία,) *Anal'gia*, (an, and αλγος, 'pain,') Absence of pain both in health and disease. See *Anæsthesia*.

Anal'gia, *Analgesia*.

Analogous Tissues, see *Tissues*.

An'alogue, *Analogus*, (ana, and λογος, 'proportion,') A part in one organized being which has the same function as another part in another organized being.

Analo'sis, (αναλωσις,) *Atrophy*.

Anal'thes, (αναλθής,) *Incurable*.

Anal'y'sis, (αναλυσις, from ana, and λυειν, 'to loose,') (F.) *Analyse*. The resolution of anything into its component parts.

ANAL'YSIS, **PRISMAT'IC**, Spectrum analysis — a. Spectrum, Spectrum analysis.

Anamir'ta Coc'culus, *Menispermum cocculus* — a. *Paniculata*, *Menispermum cocculus*.

Anamnes'tic, (αναμνηστικόν,) *Anamnes'ticum*, (ana, and μνησκειν, 'I remember,') A medicine for improving the memory. See, also, *Commemorative*.

Ana'nas, *Bromelia ananas* — a. *Aculeata*, *Bromelia ananas* — a. *Americana*, *Bromelia pinguin* — a. *Ovata*, *Bromelia ananas* — a. *Wild*, broad-leaved, *Bromelia pinguin*.

Ananazip'ta. A word formerly scrawled on amulets to charm away disease.

Anandri'a, (αναδρία, from an, and ανηρ, gen. ανδρος, 'a man,') Want of manliness. Impotence in the male. The state and act of emasculation.

Ananeo'sis, (ανανωσις, from ana, νος, 'new, and osis,) *Renova'tio*. Renovation or renewal. — as of the blood by the chyloferous vessels and lymphatics.

Anapeti'a, (αναπέτεια,) *Expan'sio mea'tuum*, (ana, and πτω, 'I dilate,') A state opposite to that of the closure of vessels.

Anaphalanti'asis, (αναφαλαντίασις,) *Anaphalanto'ma*, (ana, and φαλαντος, 'bald,') Loss of the hair of the eyebrows. Also, baldness in general.

Anaphalanto'ma, gen. *Anaphalanto'matis*, (αναφαλαντωμα, from ana, and φαλαντος, 'bald,') *Anaphalantiasis*.

An'aphē, *Anaphia*.

Anaph'ia, *Anaph'h'ia*, *An'aph'hē*, (an, and ἀφή, 'touch,') Diminution or privation of the sense of touch.

Anaphlasm'us, (αναφλασμος, from αναφλαω, 'I produce erection,') *Masturbation*.

Anaphone'sis, (αναφωνησις,) (ana, and φωνη, 'voice,') Exercise of the voice: *vociferation*: — the act of crying out; *Vocifera'tio*, *Clamor*.

Anaph'ora, (αναφορά, from ana, and φέρειν, 'to carry,') *Anabole*.

Anaphrodis'ia, (αναφροδισία, from an, and αφροδισιον, 'Venus,') *Defec'tus Ven'eri*. Absence of the venereal appetite. Sometimes used for *Impotence* and *Sterility*.

Anaphrodis'iac, *Antaphrodisiac*.

Anaphrom'eli, (an, αφρος, 'froth, and μελι, 'honey,') *Mel despumatum*.

Anaph'ysis, (ana, and φυν, 'I produce,') *Anagenesis*.

Anap'lasis, *Anaplas'm'us*, (αναπλασις, from αναπλάσσω, 'I restore,') *Confirma'tio*, *Reposit'io*. Restoration. Union or consolidation of a fractured bone.

Anaplasmat'ic, *Anaplastic*.

Anaplas'm'us, (αναπλασμος,) *Anaplasia*.

Anaplas'tic, *Anaplas'ticus*. An epithet applied to the art of restoring lost parts or the normal shape, — as "*Anaplastic Surgery*," *An'aplasty*. See *Morioplastice*. Also, an agent, that increases the amount of plastic matter — fibrin — in the blood; *Anaplasmat'ic*.

An'aplasty. See *Anaplastic*.

Anaplero'sis, (αναπληρωσις, from ana, πληρωω, 'I fill, and osis,) *Repletion*. That part of surgical therapeutics whose object is to supply parts that are wanting. Also, *Apposition* or *Prosthesis*.

Anaplero'ticus, *Incarneans*.

Anapleus'is, (αναπλευσις,) *Fluctua'tio*, *Innata'tio*, (from αναπλεω, — ana, and πλεω, — 'I swim above,') The looseness or shaking of an exfoliated bone; or of a carious or other tooth, &c.

Anaplo'sis, (αναπλωσις, from ana, απλωω, 'I unfold, and osis,) *Growth*.

Anapneus'is, (αναπνευσις,) (ana, and πνέω, 'I breathe,') *Respiration*.

Anap'noē, (αναπνοή,) *Respiration*.

Anapnoēnu'si, (αναπνοή, and νοσος, 'disease,') Diseases of the respiratory organs.

Anap'nograph, (αναπνοή, and γραφω, 'I describe,') An apparatus on the principle of the sphygmograph to register the speed, pressure, and quantity of aërial currents in the respiratory tracts.

Anapnom'eter, (αναπνοή, and μετρον, 'measure,') *Spirometer*.

Anapod'isis U'teri, (αναποδισις, from αναποδίζω, 'I go back,') *Retroversio Uteri*.

Anapodism'us U'teri, (αναποδισμος,) *Retroversio Uteri*.

Anapodophyll'um Canaden'sē, *Podophyllum peltatum*.

Anap'osis, *Am'posis*, (ana, and ποσις, 'drink,') A recession of humors from the circumference to the centre of the body.

Anapsyc'tica, (αναψυχω, 'I refresh,') *Analeptica*.

Anap'tysis, (ana, and πτω, 'I spit,') *Expectoration*.

Anaptyx'is, (αναπτυξις, from αναπτύσσω, 'I unfold,') *Growth*.

Anarcoti'na, *Narcotine*.

Anarrhegnu'mina, (αναρήγνυμι, 'I break out

again.) Fractures are so called when they become disunited; as well as ulcers when they break out afresh.

Anarrhi'non, (*ana*, and *ριν*, 'the nose.') That which returns by the nose.

According to others, that which issues by the skin; (from *ana*, and *ριν*, 'the skin.')

Anarrhi'num, Sternutatory.

Anarrhoë, **Anarrhoea**.

Anarrhoë'a, *Anar'rhoë*, *Anarrho'pia*, *Anas'tasis*, (*ana*, and *ῥέω*, 'I flow.') Afflux of fluid towards the upper part of the body.

Anar'rhop'hë, (*αναρόφω*, 'I suck in.') Absorption.

Anarrhophenu'si, (*anarrhophe*, and *νοσος*, 'disease.') Diseases of the absorbents.

Anarrhophe'sis, (*αναρόφησις*,) Absorption.

Anarrhop'ia, (*αναρόπισια*, from *ana*, and *ῥέω*, 'I incline.') **Anarrhoea**.

Anar'thrus, (*αναρθρος*,—from *an*, and *ἄρθρον*, 'a joint.') Without a joint. One who is so fat that his joints are scarcely perceptible.

Anasar'ca, (*ana*, 'through,' and *σαρξ*, gen. *σαρκος*, 'the flesh,') *Catar'ca*, *A'qua inter'cus* seu *in'ter cu'tem*, *Hyposar'ca*, *Hy'drops cellula'ris toti'us cor'poris*, *H. anasar'ca* seu *inter'cus* seu *subcuta'neus* seu *cellulo'sus* seu *cuta'neus* seu *te'læ cellulo'sæ*, *Katar'ca*, *Episarcid'ium*, *Hy'deros*, *Hydaton'cus*, *Hyderon'cus*, *Hydron'cus*, *Hydro-sar'ca*, *Hydroder'ma*, *Hydrop'isis ve'ra*, *Sarci'tes*, *Polylym'phia*, *Hyposarcid'ius*, *Leucophlegma'tia*, *Gen'eral drop'sy*, *Drop'sy* of the cellular membrane, (F.) *Anasarque*. Commonly, it begins to manifest itself by swelling around the ankles; and is characterized by tumefaction of the limbs and of the soft parts covering the abdomen, thorax, and even the face, with paleness and dryness of the skin, and pitting when any of these (especially the ankles) are pressed upon. Like dropsy in general, anasarca may be active or passive; and its treatment must be regulated by the rules that are applicable to dropsy in general. At times, the symptoms are of an acute character, and the effusion sudden, constituting *Dermatoc'h'ysis*, *Hy'drops Anasar'ca acu'tus*, *Ed'e'ma cal'idum*, *Ed'e'ma acu'tum*, *Ed'e'ma fe'bri'lè* of some. See *Hydrops*.

ANASAR'CA HYSTER'ICUM, **Anathymiasis**—a. **Pulmonum**, **Hydropneumonia**, **Edema** of the lungs—a. **Serosa**, **Phlegmatia dolens**.

Anasarque, **Anasarca**.

Anasism'us, (*ανασεισμος*, from *ana*, and *σειω*, 'I shake.') Concussion.

Anaspa'dia, see **Anaspasis**.

Anaspa'dias, *Epispa'dias*, (*ana*, and *σπασω*, 'I draw.') One whose urethra opens on the upper surface of the penis.

Anaspad'isis, see **Anaspasis**.

Anaspadism'us, see **Anaspasis**.

Anaspasis, *Anaspa'sm'us*, (*ανασπασις*, from *ana*, and *σπασω*, 'I draw,') *Retrac'tio*. Contraction, especially of the bowels. The condition is called *Anaspa'dia*, *Anaspad'isis*, and *Anaspadism'us*.

Anaspa'sm'us, **Anaspasis**.

Anas'sa, *Bromelia ananas*.

Anastal'tica, (*ana*, and *στελλω*, 'I contract.') Styptics.

Anas'tasis, (*αναστασις*,) **Anarrhoea**. Also, restoration from sickness. Convalescence; (from *ανιστημι*, 'I rise up.')

Anastoecheio'sis, (*ana*, and *στοιχειον*, 'element.') *Reëlementa'tio*. Resolution of a body or its parts into their elements.

Anastomo'sis, (*αναστομωσις*, from *ana*, *στομα*, 'a mouth,' and *osis*,) *Inoscula'tio* seu *Ren'cio vaso'rum*, *Exanastomo'sis*, *Concur'sus*, *Inoscula'tion*, (F.) *Anastomose*, *Abouchement*. Communication between two vessels. By considering the nerves to be channels, in which a nervous fluid circulates, their communication has been called *Anastomosis*. By means of anastomoses, if the course of a fluid

be arrested in one vessel, it can proceed along others.

ANASTOMO'SIS ANEURISMAT'ICA, **Telangiectasia**—a. **Jacobson's**, see **Petrosal ganglion**.

Anastomot'ic, (*αναστοματικός*,) **Anastomo'ticus**, (F.) **Anastomotique**. Belonging or relating to anastomosis.

ANASTOMOT'IC AR'TERY, see **Anastomoticus**.

Anastomot'ics, **Anastomo'tica**. Certain medicines were formerly so called, which were believed to be capable of opening the mouths of vessels, as aperients, diuretics, etc.

Anastomo'ticus Mag'nus (**Ra'mus**), (F.) *Ar'tère collatérale interne*, *A. collatérale du coude*, is a branch of the brachial artery, which comes off a little above the elbow, and bestows branches to the brachialis internus, to the under edge of the triceps, and to the muscles, ligaments, &c., about the elbow joint. See **Articular arteries of knee**.

Anas'trophë U'teri, (*αναστροφή*, from *ana*, and *στρέφω*, 'I turn,') **Inversio uteri**.

Anat'asis, (*ανατασις*, from *ana*, and *τινω*, 'I stretch,') **Extension**.

Anathe'ma, gen. *Anathe'matis*, (*αναθημα*, from *ana*, and *τιθημι*, 'to put,') **Tabula votiva**.

Anathe'rum Murica'tum, **Andropogon muri-catus**.

Anathom'ia, **Anatomy**.

Anathreps'is, (*αναθρεψις*, from *ana*, and *τρέφω*, 'I nourish,') A renewal of nutrition, as in restoration to previous health after exhausting disease.

Anathymia'ma, gen. *Anathymia'matis*, (*αναθυμίαμα*, **Anathymiasis**.

Anathymia'sis, (*αναθυμίασις*,) **Anathymia'ma**, (*ανα*, and *θυμα*, 'fumigation,') *Ed'e'ma fu'gax*, *Phygæ'de'ma*, *Ed'e'ma spas'ticum*, *Ed'e'ma hyster'icum*, *Anasar'ca hyster'icum*. An uncertain and transient swelling or inflation, said to have been observed at times in nervous and hysterical persons. It also means Exhalation, Fumigation, and Hypochondriasis.

Anat'olë Un'guum, (*ανατολη*, from *ανατελλω*, 'I come forth,') See **Nail**.

Anat'omë, (*ανατομή*,) **Anatomy**—a. **Animata**, **Physiology**.

Anatom'ia, **Anatomy**—a. **Animalis**, **Zootomy**—a. **Comparata**, **Zootomy**—a. **Comparativa**, **Zootomy**—a. **Viva**, **Physiology**.

Anatom'ical, **Anatom'icus**, (F.) **Anatomique**; same etymon as **Anatomy**. Relating or appertaining to anatomy.

Anatomie, **Anatomy**—a. *des Ages*, see **Anatomy**—a. *Chirurgicale*, see **Anatomy**—a. *Clas-tique*, see **Anatomy**—a. *d'Évolution*, see **Anatomy**—a. *du Fœtus*, see **Anatomy**—a. *des Régions*, see **Anatomy**—a. *de Texture*, **Histology**—a. **Topographique**, see **Anatomy**.

Anatomique, **Anatomical**.

Anat'omism, **Anatomism'us**. The doctrine of those who look into the arrangement of parts, to explain all the phenomena of the organism.

Anat'omist, **Anatom'icus**. One who occupies himself with anatomy. One versed in anatomy.

Anat'omy, (*ανατομή*,) **Anat'omë**, **Anatom'ia**, **Anathom'ia**, **Prosec'tio**, (from *ana*, and *τμήναι*, 'to cut,') (F.) **Anatomic**. The word **Anatomy** properly signifies dissection; but it has been appropriated to the study and knowledge of the number, shape, situation, structure, and connection—in a word, of all the apparent properties—of organized bodies. **Anatomy** is the science of organization. Some have given the term a still more extended acceptance, applying it to every mechanical decomposition, even of inorganic bodies. Thus *Crystallography* has been termed the **Anatomy** of crystallized minerals. **Anatomy** has also been called *Morphology*, *Somatology*, *Somatot'omy*, *Organology*, &c. It assumes different names, according as the study is confined to one organized being, or to a species or class of beings. Thus, *Androt'omy*, or *Anthropot'omy*, or *Anthro-*

pog'raphy, or *Anthroposomatology*, is the *Anatomy of Man*; *Zoö'tomy*, that of the other species of the animal kingdom; and *Vet'inary Anat'omy*, is the anatomy of domestic animals; but when the word is used abstractly, it means *Human Anatomy*, and particularly the study of the organs in a physiological or healthy state. The anatomy of fetal development has been called by the French *Anatomie du Fœtus*, *A. d'Évolution*, *A. des Ages*. *Physiolog'ical Anatomy* is occasionally used to signify the kind of anatomy which investigates structure with a special view to function. The Anatomy of the diseased human body is called *Patholog'ical* or *Morbid Anatomy*, and when applied to Medical Jurisprudence, *Forensic Anatomy*. Several of the organs possessing a similarity of structure, and being formed of the same tissues, they have been grouped into Systems or Genera of Organs; and the study of, or acquaintance with, such systems, has been called *Gen'eral Anat'omy*, *Histol'ogy*, or *Morphol'ogy*, whilst the study of each organ in particular has been termed *Descriptive* or *Spec'ial Anatomy*, *Anthropomorphol'ogy*. *Histol'ogy* is, however, more frequently applied to the *Anatomy of the Tissues*, which is called, also, *Textural* and *Microscop'ic Anatomy*, *Micranatom'ia*. See *Histology*. *Descriptive Anatomy* has been divided into *Skel-etol'ogy*, which comprises *Osteol'ogy* and *Syndes-mol'ogy*; and *Sarc'ology*, which is subdivided into *Myol'ogy*, *Neurol'ogy*, *Angiol'ogy*, *Adenol'ogy*, *Splanchnol'ogy*, and *Dermol'ogy*. *Surg'ical Anat'omy*, *Medico-chirurgical Anat'omy*, *Topo-graph'ical Anat'omy*, *Re'gional Anat'omy*, (F.) *Anatomie Chirurgicale*, *A. des Régions*, *A. Topo-graphique*, is the particular and relative study of the bones, muscles, nerves, vessels, &c., with which it is indispensable to be acquainted before performing operations. *Compar'ative* or *Analog'ical Anatomy* is the comparative study of each organ, with a view to an acquaintance with the modifications of its structure in different animals, or in the different classes of animals; whilst *Homolog'ical Anatomy* examines the relations to each other of the different parts of the same individual. *Transcendent'al* or *Philosoph'ical Anat-omy* inquires into the mode, plan, or model upon which the animal frame or organs are formed; *Artific'ial Anat'omy* is the art of modelling and representing, in wax or other substance, the different organs or different parts of the human body in the sound or diseased state; and *Elast'ic Anat'omy*, (F.) *Anatomie Elastique*, (κλω, 'I break,') in the language of Auzous, is the formation of models in such sort that they can be broken or separated into pieces. *Phytol'ogy* and *Phytanatomy* is the anatomy of vegetables, and *Pictorial Anatomy*, anatomy artistically illustrated.

ANAT'OMY, see *Skeleton*—a. Analogical, see *Anatomy*—a. Artificial, see *Anatomy*—a. Clastic, see *Anatomy*—a. Comparative, see *Anatomy*, *Zoö'tomy*—a. Descriptive, see *Anatomy*—a. Forensic, see *Anatomy*—a. General, see *Anatomy*—a. Homological, see *Anatomy*—a. Human, see *Anatomy*—a. of Man, see *Anatomy*—a. Medico-chirurgical, see *Anatomy*—a. Microscopic, see *Anatomy*—a. Morbid, see *Anatomy*—a. Pathological, see *Anatomy*—a. Pathological, microscop'ic, see *Histology*—a. Philosophical, see *Anatomy*—a. Physiological, see *Anatomy*—a. Pictorial, see *Anatomy*—a. Practical, see *Dissection*—a. Regional, see *Anatomy*—a. Special, see *Anatomy*—a. Surgical, see *Anatomy*—a. Textural, see *Anatomy*—a. Topographical, see *Anatomy*—a. Transcendental, see *Anatomy*—a. Veterinary, see *Anatomy*.

Anatre'sis, (ανατρεις, from *ana*, and *τρειν*, 'I bore,') Perforation, Trepanning.

Anat'ribē, (*ana*, and *τριβω*, 'I rub,') Friction.

Anatrips'is, (ανατριψις,) Friction.

Anatripsol'ogy, *Anatripsolog'ia*, *Anatriptolog'ia*, (*anatripsis*, and *λογος*, 'a discourse,') A treatise on friction as a remedy.

Anatriptolog'ia, *Anatripsology*.

Ana'tron, *Natron*, *Soda*.

Ana'tropē, (ανατροπή, from *ana*, and *τροπω*, 'I turn,') Subversion. A turning or subversion or inverted action of the stomach, characterized by nausea, vomiting, etc. We still speak of the stomach 'turning' against anything.

Anaud'ia, (αναυδία, from *an*, and *αυδή*, 'speech,') Catalepsy, Mutitas.

Anax'yris, *Rumex acetosa*.

Anaz'esis, (αναζεσις, from *ana*, and *ζωω*, 'I boil,') Ebullition.

Anazotique, see *Nitrogenized*.

Anazotu'ria, (*an*, *azotum*, and *ουρον*, 'urine,') see *Urine*.

An'cha, *Haunch*.

An'chilops, (αγγχιλωψ, from *αγγχι*, 'near,' and *ωψ*, 'the eye,') *Ægilops*.

An'chonē, (αγχωνη, from *αγγχω*, 'I strangle,') *Angone*.

Anchora'lis Proces'sus, (*anchora*, 'an anchor,') *Coracoid*.

Anchu'sa Angustifo'lia, (αγγουσα,) *A. officinalis*—a. *Incarnata*, *A. officinalis*—a. *Lycopoides*, *A. officinalis*.

ANCHU'SA OFFICINA'LIS, *A. Angustifo'lia* seu *Incarna'ta* seu *Lycopsoi'des*, *Enchu'sa*, *Alca'na*, *Lingua Bo'vis*, *Buglos'sum sylves'trē*, *Offic'inal* or *Gar'den Al'kanet* or *Bu'gloss*, (Old. Eng.) *Lang-debef*, (F.) *Buglose*. *Ord.* *Boraginæ*. *Sex. Syst.* *Pentandria Monogynia*. A native of Great Britain. The herb was formerly esteemed as a cordial in melancholia and hypochondriasis; but it is now rarely used. It is also called *Buglos'sa*, *Buglos'sum angustifo'lium majus*, *B. vulgare majus*, *B. sativum*.

ANCHU'SA TINCTO'RIA, *Alcan'na spu'ria*, *Dyer's Bu'gloss*, *Ane'bium*, *Buglos'sum Tincto'rum*, *Lithosper'mum villo'sum*, *Dyer's Al'kanet*, *Orchanet*, (F.) *Orcanette*. A European plant. The medical properties are equivocal. It is used to give a beautiful red color to ointments.

Anchylo'sis, *Ankylosis*.

Ancist'ron, (αγκιστρον,) *Hamulus*.

An'cle, (from *αγκυλος*, 'crooked,') *Astragalus*, *Malleolus*.

An'cler, *Malleolus*.

An'clet, *Malleolus*.

An'cliff, *Malleolus*.

An'clowe, *Malleolus*.

Ancolie, *Aquilegia vulgaris*.

An'con, (αγκων,) *Elbow*, *Olecranon*.

An'conad, see *Anconal aspect*.

An'conagra, (*ancon*, and *αγπα*, 'a seizure,') *Pechyagra*.

An'conal or **Anco'nal**, (*ancon*.) Relating or appertaining to the elbow or olecranon.

AN'CONAL AS'PECT. An aspect towards the side on which the ancon or elbow is situated.—*Barclay*. *An'conad* is used by the same writer, adverbially, to signify 'towards the anconal aspect.'

Anconé, *Anconeus*.

Ancone'us, (*ancon*.) A term once applied to every muscle attached to the olecranon. Winslow distinguished four—the *great*, *external*, *internal*, and *small*; the first three being portions of the same muscle, the *triceps brachialis*. The last has alone retained the name. It is the *Ancone'us mi'nor* of Winslow, the *Ancone'us* seu *Cubitalis Riola'ni* of Douglas, the *Epicondylocubitalis* of Chaussier, the *Br'e'vis Cu'biti*, (F.) *Anconé*, and is situate at the upper and back part of the forearm. It arises from the external condyle of the os humeri, and is inserted into the posterior edge of the upper third of the ulna. Its use is to aid in the extension of the forearm.

ANCONE'US EXTERN'US, see Triceps extensor cubiti — a. Internus, see Triceps extensor cubiti — a. Major, see Triceps extensor cubiti.

ANETE'RES, (αγκηρες, pl. of αγκηρη, 'a clasp,' from αγκω, 'I strangle.') *Fibulae* or *Clasps* by which the lips of wounds were formerly kept together.

ANOTERIASM'US, (αγκηριασμος,) Infibulation.

ANCU'BITUS, *Petrifac'tio*. An affection of the eye, in which there is a sensation as if sand were irritating the organ.

ANCU'NULEN'tæ. A name formerly given to menstruating females.

AN'CUS, *An'kus*, (αγκος, from αγκων, 'the elbow.') One who cannot extend his arms completely.

Also, the deformity resulting from a luxation of the humerus or forearm.

AN'CYLÉ, Ankylosis.

ANCYLEN'terum, (from *ancylo*, and *εντερον*, 'an intestine.') Adhesion or growing together of the intestines.

AN'CYLO, (from αγκυλη, 'a curve,' and hence a stiff joint, — *ankylosis*.) In composition, a curved condition: and a growing together.

ANCYLOBLEPH'aron, (βλεφαρον, 'eyelid,') Ankyloblepharon.

ANCYLOCHEIL'ia, Ankylocheilia.

ANCYLOCOLP'us, (κολπος, 'vagina,') Colpatresia.

ANCYLOCORE, Ankylocore.

ANCYLOD'ERÉ, (δερη, 'neck,') Torticollis.

ANCYLOD'ERIS, Torticollis.

ANCYLODON'tia, Ankylodontia.

ANCYLOGLOS'sia, Ankyloglossia.

ANCYLOME'lé, Ankylomele.

ANCYLOMERISM'us, Ankylomerismus.

ANCYLORRHIN'ia, Ankylorrhinia.

ANCYLO'SIS, Ankylosis.

ANCYLOS'toma DUODENA'lé, Scleros'toma duodena'lé.

ANCYLO'tia, Ankylotia.

ANCYLOT'omus, Ankylotomus.

AN'CYRA, (αγκυρα,) Hook.

AN'CYROID Cav'ity, (from *ancyra*, and *ειδος*, 'shape,') Digital cavity.

ANCYROI'des PROCES'sus, Coracoid.

AND, Breath.

AN'da. Native name of a tree of Brazil — *Anda Gome'sii* seu *Brasilien'sis* sue *de Pison*, *Anda'su*, *Anda-açu*, *Joanne'sia prin'ceps*. Ord. Euphorbiaceæ. *Sex. Syst.* Monœcia Monadelphica. An oil — *Oil of An'da* — is obtained from the seeds by pressure, 50 to 60 drops of which act as a cathartic. The fruit is an oval nut, containing two seeds. These have the taste of the chestnut; but are strongly cathartic, and even emetic. The shell is astringent, and is used as such in diarrhoea, &c.

AN'de, Breath.

AN'dely, MIN'eral Wa'ters of. Andely is in France, near Gysore, and eight leagues from Rouen. The water is cold, and a weak chalybeate. It is used in chlorosis and abdominal obstructions.

ANDERSCH, Ganglion of, Petrous ganglion.

AN'derson's PILLS, see *Pilulae Aloes et Jalapæ*.

ANDI'ra IBai, (Brazilian name,) *Geoffræa vermicifuga* — a. *Inermis*, *Geoffræa inermis* — a. *Racemosa*, *Geoffræa inermis* — a. *Surinamensis*, *Geoffræa surinamensis*.

ANDOL-ANDOL. The tincture of Andol-Andol, a large Chinese fly, about twice the size of the Spanish fly, is much used in China and Java as a powerful vesicant.

ANDRACHA'ra, *Sempervivum tectorum*.

ANDRACH'né, (ανδραχη,) *Arbutus unedo*, Portugal.

ANDRÆDÆ'a, (andro, and *εδæa*,) Pudibilia.

ANDRALOGOMÉ'te, (andro, a, priv., *λογος*, 'proportion,' and *μυλον*, 'a domestic animal.') A name given by Malacarne to a monster in which he supposed the presence of the body of a man with the limbs of a brute.

ANDRANATOM'ia, *Andranat'omē*, *Androtom'ia*, *Androt'omē*, *Anthropot'omy*, (andro, and *τεμνω*, 'to cut,') The anatomy of man.

ANDRI'a, (ανδρεια,) Adult age. Manhood.

ANDRI'A MU'lier, *Mulier Hermaphrodit'ica*. A female hermaphrodite.

AN'dro, (from *ανηρ*, gen. *ανδρος*, 'man,') In composition, man.

ANDROA'rrium, (andro, and *oarium*, 'seed-vessel,') Testicle.

ANDROGENI'a, (ανδρογενεια, from *andro*, and *γενεσις*, 'generation,') The procreation of males.

ANDROGYNISME, Hermaphrodeity.

ANDROG'ynous, Hermaphroditic.

ANDROG'ynus, (ανδρογυνος, from *andro*, and *γυνη*, 'a woman,') A hermaphrodite. An effeminate person. See Buggery.

ANDROLEPS'ia, (ανδροληψις, from *andro*, and *λαμβάνω*, 'I lay hold of,') Conception.

ANDROMA'nia, (from *andro*, and *mania*,) Nymphomania.

ANDROM'eda ARBO'rea, (from *Andromeda*, in antiquity,) *Sor'el Tree*, *Sour Tree*, *Sour Wood*, *Elk Tree*, *Elk Wood*, *Sorrel Wood*, *Sour Leaf*, (F.) *Andromède*, *Andromédier*. A small indigenous tree; Ord. Ericaceæ, *Sex. Syst.* Decandria Monogynia; found in the Alleghany Mountains, and the hills and valleys diverging from them, as far as the southern limits of Georgia and Alabama; but seldom north of Virginia. The sour leaves are refrigerant and astringent, and have been used to make a kind of lemonade, which has been given in fevers.

ANDROM'EDA MARIA'NA, *Broad-leaved Moorwort*, *Kill Lamb*, *Lamb Killer*, *Stag'gerbush*. A decoction of this American plant is said to have been successfully employed as a wash, in a disagreeable affection — not uncommon among the negroes in the southern parts of the United States — called the *Toe Itch*, and *Ground Itch*.

ANDROM'EDA NIT'IDA, *Sourwood*, *Sor'el tree*, indigenous; has properties similar to those of *A. arborea*.

ANDROPHON'ici (Mor'bi), (andro, and *φονος*, murder,') Homicidal lesions.

ANDROPHONOMA'nia, (andro, *φονος*, 'murder,' and *mania*,) Homicidal insanity.

ANDROPO'gon BICORN'is, (andro, and *πωγων*, 'a beard,') *Junctus odoratus* — a. *Calamus aromaticus*, see *Oleum graminis indici* — a. *Citratus*, *Junctus odoratus* — a. *Citriodorus*, *Junctus odoratus*, *Nardus indica*.

ANDROPO'gon MURICA'tus, *A. squarro'sus*, *Phal'aris zizani'oïdes*, *Agros'tis verticilla'ta*, *Anathe'rum murica'tum*, *Vetive'ria odora'ta*, *Vittie vayr*, *Cuscuta*, *Khus-Khus*, (F.) *Vétiver*, *Vétivert*, *Vettivert*. Nat. Ord. Gramineæ. The root of this plant, from Bombay, is aromatic and bitterish. It is used as a perfume, and to drive away insects. It is also an excitant and diaphoretic.

ANDROPO'gon NARD'us, *Calamus Alexandrinus*, *Nardus indica* — a. *Schoenanthus*, *Junctus odoratus* — a. *Squarrosus*, *A. muricatus*.

ANDRO'sacé, (andro, and *σακος*, 'a buckler,' from the appearance of the leaf,) *Umbilicus marinus* — a. *Matthioli*, *Umbilicus marinus*.

ANDROSÆ'mum, *Androsæ'mum officina'lē*, *Hyperic'um androsæ'mum*, (andro, and *αἷμα*, 'blood,') A European undershrub, whose leaves were, at one time, much esteemed as a vulnerary.

ANDROT'omy, Andranatomia.

AN'drum. An East India word, Latinized by Kæmpfer, signifying a kind of elephantiasis of the scrotum, endemic in southern Asia.

ANÉANTISSEMENT (F.), (from *anéantir*, — a, and *néant*, 'nothing, — (L.) *annihilare*, 'to annihilate,') *Vir'tum extinctio*, *Anni'hilation*. This word is often employed hyperbolically, by patients in France, to signify excessive fatigue, debility, or syncope.

Ane'bium, *Achusa tinctoria*.

Ane'bus, (*ανηβος*, from *an*, and *ἡβη*, 'puberty,') Impuber.

Anecype'tus, (*ανεκυπητος*, from *av*, and *κυτω*, 'I promote suppuration,') That which does not suppurate, or is not likely to suppurate.

Aneger'tica, (*ανεγειρω*, — *ava*, and *γειρω*, — 'I awaken,') The art of resuscitating the apparently dead.

Aneile'ma, gen. *Aneile'matis*, *Aneile'sis*, (*ανειλωμα*, from *ανειλω*, — *ava*, and *ειλω*, — 'I roll up,') Applied particularly to the motion of air in the intestines and the tormina accompanying it.

Aneile'sis, (*ανειλησις*,) *Aneilema*.

Ane'mia, *Anæmia*.

Ane'mic, *Anæmic*.

Anémie, *Anæmia*.

Anemo'né, (*ανημωνη*,) *Wind Flower*; (from *ανemos*, 'the wind,' because it is said not to open its flowers until blown upon by the wind [?]).

Anémone des Bois, *Anemone nemorosa*.

ANEMO'NÉ COLLI'NA, *A. pulsatilla* — a. *Grönländica*, *Coptis* — a. *Hepatica*, *Hepatica triloba* — a. *Intermedia*, *A. pulsatilla*.

ANEMO'NÉ LUDOVICIA'NA, *A. patens*.

ANEMO'NÉ NEMORO'SA, *Ranunculus al'bus* seu *nemoro'sus*, *Wood Anem'ony* or *Anem'ony*, (F.) *Anémone des bois*. Ord. *Ranunculaceæ*. The herb and flowers are poisonous, acrid, and corrosive. They have been used as rubefacients.

ANEMO'NÉ PA'TENS, *A. Ludoviciana*, *Pulsatilla patens*; indigenous, from Illinois and Wisconsin to the Rocky Mountains, is supposed to possess similar properties.

ANEMO'NÉ PRATEN'SIS, *A. Sylvestris*, *Pulsatilla nigricans* seu *pratensis*. This plant has similar properties with the last. It is also called *Mead'ow Anem'ony*, (F.) *Pulsatille noire*, *P. des prés*.

ANEMO'NÉ PULSATIL'LA, *A. Colli'na* seu *Intermedia* seu *Pratensis* seu *Ru'bra*, *Pulsatilla vulgaris*, *Her'ba ven'tis*, *Pasque flower*, (F.) *Coquelourde*, *Passe-fleur*, possesses like properties.

ANEMO'NÉ RU'BRA, *A. pratensis* — a. *Rue-leaved*, *Thalictrum anemonoides* — a. *Sylvestris*, *A. pratensis*.

Anem'ony, *Anemone hepatica* — a. *Meadow*, *Anemone pratensis* — a. *Wood*, *Anemone nemorosa*.

An'emos, (*ανμος*,) *Wind*.

Anencepha'lia, see *Anencephalus*.

Anencephalohæ'mia, (*an*, *εγκεφαλος*, 'encephalon,' and *αιμα*, 'blood,') Defect of blood in the brain. *Syncope*.

Anencephaloneur'ia, *Anencephaloner'via*, (*an*, *εγκεφαλος*, 'encephalon,' and *νευρον*, 'nerve,') Want of nervous action in the encephalon.

Anencephalotroph'ia, (*an*, *εγκεφαλος*, 'the encephalon,' and *τροφη*, 'nourishment,') Atrophy of the encephalon.

Anenceph'alus, (*an*, and *εγκεφαλος*, 'brain,') A monster devoid of brain. The condition has been called *Anencepha'lia*. Also, one that has a part only of the brain; — *Paraceph'alus*. A weak, silly person.

Anenerge'sia, (*ανενεργησια*, from *an*, *εν*, 'in,' and *εργον*, 'work,') Debility.

Anenergi'a, Debility.

Anenterelmin'tha, (*an*, *εντερον*, 'intestine,' and *ελμινθες*, 'a worm,') *Anenterata*. Worms unprovided with an intestinal canal.

Anentera'ta, (*an*, and *εντερον*, 'intestine,') *Anenterelmintha*.

Anet'eronerie Saturnine, (*an*, *εντερον*, 'intestine,' and *νευρον*, 'nerve,') see *Palsy*, lead.

Anepis'chesis, (*an*, and *epischesis*,) *Incontinencia*.

Anepithym'ia, (*an*, and *επιθυμια*, 'desire,') Many nosologists have used this word for a loss of the appetites, as of those of hunger, thirst, venery, &c.

ANEPITHYM'IA CHLORO'SIS, *Chlorosis*.

A'ner, (*ανηρ*, gen. *ανδρος*,) A man.

Anerethis'ia, *Irritabil'itas*, (*an*, and *ερεθισ*, 'irritability,') Defect of irritability.

Anervismie, (*a*, and *nervus*, 'a nerve,') *Paralysis*.

Anerythrop'sia, (*an*, *ερυθρος*, 'red,' and *οφθ*, 'vision,') Defective vision, which consists in an incapability of distinguishing red. The term has also been considered to be synonymous with *Achromatopsia*.

An'esis, (*ανσις*, from *ανημι*, 'to relax, remit,') *Remission*.

An'e'son, (*ανησον*,) *Anethum*.

Anesth'esie, *Anæsthesia*.

Anesth'esie Extatique. The aggregate of phenomena of impaired feeling produced especially by the manipulations of the animal magnetizer.

Anesth'esier, see *Anæsthetization*.

Anesth'esique, *Anæsthetic*.

Anesthet'ic, *Anæsthetic*.

Anesthétisation, *Anæsthetization*.

Anesthetiza'tion, *Anæsthetization*.

Anes'thetize, see *Anæsthetization*.

An'esum, *Pimpinella anisum*.

An'et, *Anethum*.

Aneth, *Anethum graveolens*.

Anethi Fruc'tus, see *Anethum graveolens*.

Anethum, (*ανηθον*, from *ano*, and *θω*, 'I run,' from its quick growth, [?]) *An'e'son*, *An'e'ton*, *Anethum Fœnic'ulum* seu *Seg'etum* seu *Piperi'tum*, *Fœnic'ulum*, *F. dul'cē* seu *officina'lē* seu *vulga'rē*, *Ligusticum fœnic'ulum*, *Fan'culum*, *Mar'a'thrum*, *Fen'nel* or *Finc'kle*, *An'et*, *Sweet Fen'nel*, (Prov.) *Spin'gel*, (F.) *Fenouil* ou *Anis doux*. Ord. *Umbelliferae*. Sex. Syst. *Pentandria Digynia*. The fruit, *Fœnic'ulum* (Ph. U. S.), has an aromatic odor, and warm, sweetish taste. It is carminative. The oil — *O'leum Fœnic'uli*, *Oil of Fennel* — is official in the Ph. U. S. The root is said to be pectoral and diuretic.

ANETHUM FœNIC'ULUM, *Anethum*.

ANETHUM GRAVE'OLENS, *Anethum*, *A. hortensē*, *Pastinaca Anethum* seu *Grave'olens*, *Fer'ula Grave'olens*, *Dill*, (F.) *Aneth*, *Fenouil puant*. A native of the south of Europe. The seeds, *Anethi Fruc'tus*, (Ph. Br., 1867,) are stimulant and carminative. A distilled water — *A'qua anethi*, *Dill water*, and oil, *O'leum Anethi*, *Oil of Dill*, (F.) *Huile d'Aneth*, are also official in the British Pharmacopœia. The dose of the former is gr. xv. to ʒi.

ANETHUM PASTINA'CA, *Pastinaca sativa* — a. *Piperitum*, *Anethum* — a. *Segetum*, *Anethum*.

Anet'icus, (see *Anesis*,) *Anodyne*.

An'e'ton, (*ανηθον*,) *Anethum*.

An'etus, (*ανετος*,) *Intermittent fever* — a. *Quartanus*, *Quartan* — a. *Quotidianus*, *Quotidian* — a. *Tertianus*, *Tertian fever*.

Aneural'gicon, (*a*, *νευρον*, 'nerve,' and *αλγος*, 'pain,') A name given by Dr. C. T. Downing to an instrument used by him to allay pain in nerves. It is a kind of fumigating apparatus, in which dried narcotic and other herbs are burnt, the heated vapor being directed to any part of the body.

Aneur'ia, (*a*, and *νευρον*, 'a nerve,') *Paralysis*.

Aneurism, *An'eurysem*, *Aneury'sma*, *Aneury'smus*, *Aneuris'ma*, *Ced'ma*, (*ανεuryσμα*, from *ανεuryv*, — *ava*, and *ευρυειν*, — 'to dilate or distend,') *Dilata'tio Arteria'rum*, *Ecta'sia*, *Exangi'a aneuris'ma*, *Arterieurys'ma*, *Artereurys'ma*, *Hæmatoce'lē arterio'sa*, *Absces'sus spirituosus*, *Arteriec'tasis*, (F.) *Anéuryisme*, *Aneurisme*. Properly, *Aneurism* signifies a tumor, produced by the dilatation of an artery; but it has been extended to lesions of arteries, as well as to dilatations of the heart.

There are various kinds of aneurism. The following are the chief:

I. When the blood, which forms the tumor, is enclosed within the dilated coats of the artery. This is the true *Aneurism*, *Aneurysma verum*, *Hernia Arterialis*, (F.) *Anévrysme vrai*.

II. When the blood has escaped from the opened artery, it is called *spurious* or *false Aneurism*, *Aneurysma spurium*, *Ruptura Arterialis*, *Arteriorrhæxis*, *Arteriodialysis*, *Ecchymoma arteriosum*, (F.) *Anévrysme faux*. The latter is divided into three varieties:—1. *Diffused False Aneurism*, (F.) *Anévrysme faux primitif, diffus, noncirconscrit ou par infiltration*, which occurs immediately after the division or rupture of an artery, and consists of an extravasation of blood into the areolar texture of the part. 2. *Circumscribed False Aneurism*, (F.) *Anévrysme faux consécutif, circonscrit ou par épanchement, enkysté ou sacculaire*, *Tumeur hémorrhagiale circonscrite*, in which the blood issues from the vessel some time after the receipt of the wound, and forms itself a sac in the neighboring areolar tissue. 3. *Aneurism by Anastomosis*, *Varicose, Racemose or Cirroid Aneurism*, *Arterio-venous Aneurism*, *Phlebarteriodialysis*, *Aneurysma veno-arteriosum*, *A. varicosum seu racemosum seu cirroides*, *Angioma arteriale racemosum*, (F.) *Anévrysme par anastomose ou variqueux, A. par érosion, A. de Pott, A. des plus petites artères*, which may arise from the simultaneous wounding of an artery and a vein;—the arterial blood passing into the vein, and producing a varicose state of it, or by an increase of arterial tissue and a dilatation and elongation of arteries. The term *Cirroid* is employed when the trunks of the larger vessels are involved, and *Aneurism by Anastomosis* when the smaller vessels and capillaries are affected.

III. *Mixed Aneurism*, (F.) *Anévrysme mixte*, is that which arises from the dilatation of one or two of the coats, with division or rupture of the other. Some authors have made two varieties of this:—1. *Mixed external Aneurism*, where the internal and middle coats are ruptured, and the areolar is dilated. 2. *Mixed internal Aneurism*, in which the internal coat is dilated, and protrudes, like a hernial sac, through the ruptured middle and outer coats. This variety has been called *Aneurysma herniam arterie sistens*.

A *sacciform* or *sacculated aneurism*, *aneurysma sacculatum*, consists of a distinct sac or bag, having a comparatively narrow channel of communication with the artery. A *fusiform*, *cylindroid*, or *tubular aneurism*, *aneurysma fusiforme*, is one formed by a dilatation of all the coats of the vessel and an elongation of the affected part of the artery.

Aneurisms have been termed *traumatic*, *aneurysma ex vulnere*, or *exogenous*, and *spontaneous*, according as they may have been caused by a wound, or have originated spontaneously. The latter, when originating from lesions of the inner coats of arteries, have been termed *endogenous*.

Aneurisms have also been divided into *internal* and *external*. The *internal aneurisms* are situated in the great splanchnic cavities, and occur in the heart and great vessels of the chest, abdomen, &c. Their diagnosis is difficult, and they are often inaccessible to surgical treatment. The *external aneurisms* are situated at the exterior of the head, neck, and limbs, and are distinctly pulsatory.

Aneurisms may be caused by earthy and atheromatous degenerations of the artery, embolism, external injury, &c., a predisposition being established by age, occupation, &c. Sometimes quite a number of arteries are affected, constituting an *aneurismal diathesis*.

Aneurisms, especially the internal, may be combated by rest, and a debilitating treatment, on the plan of Valsalva, which consists in repeated blood-letting, with food enough merely to support life. The local treatment of aneurism con-

sists in the use of digital or mechanical compression, ligation of the artery, manipulation, injection of the sac, &c.

AN'EURISM BY ANASTOMO'SIS, see Aneurism—a. of Bone, Osteoaneurism—a. Brador's operation for, see Brador—a. Cirroid, see Aneurism—a. Cylindroid, see Aneurism.

AN'EURISM, DISSECT'ING, *Aneurysma dissecans*, is one in which, owing to rupture of the inner and middle coats of an artery, the blood makes itself a channel between these coats and the outer coat.

In many cases, the lesion appears to consist in a separation of the laminae of the middle coat, between which the blood forms itself a channel. It occurs in old persons, more particularly in women.

AN'EURISM, ENDOG'ENOUS, see Aneurism, and Endogenous—a. Exogenous, see Aneurism, and Exogenous—a. External, see Aneurism—a. False, see Aneurism—a. False, circumscribed, see Aneurism—a. False, diffused, see Aneurism—a. Fusiform, see Aneurism.

AN'EURISM OF THE HEART, *Cardionchus*, *Cardiourysma*, *Cardianeurysma*, (F.) *Anévrysme du cœur*, has been divided into *active* and *passive*. The former can scarcely be esteemed aneurisms, as they most commonly consist of increased thickness of the parietes of the heart, which diminishes its cavity instead of increasing it. The term *Hypertrophy of the heart* better indicates their character. *Passive aneurism*, *Cardiectasis*, on the contrary, is attended with extenuation of the parietes of the organ, and enlargement of the cavities. The physical signs of *dilatation of the heart* are the following:—The action of the heart is not visible, and no impulse is conveyed to the hand. On percussion, there is a loss of resonance over a larger surface than usual, but the dulness is much less intense than that which accompanies hypertrophy. On auscultation, the action of the heart is only slightly felt, and communicates at once the impression of its diminished power. The impulse is feebler than usual. Both sounds are widely transmitted over the thorax, and are not much fainter at a distance from their point of origin.

Partial or true aneurism of the heart—*Cardiectasis partialis*, *Aneurysma consecutivum cordis*—is sometimes seen; rarely, however.

The name *Aneurism of the Valves of the Heart* has been given to pouch-like projections of the valves into the auricles.

AN'EURISM, INTER'NAL, see Aneurism.

AN'EURISM, INTRACRA'NIAL. Aneurism of the basilar, anterior cerebral, internal carotid, and other arteries within the cranium.

ANEURISM, MIL'IARY. A pathogenic lesion frequently observed in old persons who are the victims of cerebral hemorrhage, consisting of an alteration of the arterial system in the brain, with production of aneurisms in the smaller arteries, hemorrhage resulting from rupture of these aneurisms.

AN'EURISM, MIX'ED, see Aneurism—a. Mixed, external, see Aneurism—a. Mixed, internal, see Aneurism—a. Racemose, see Aneurism—a. Sacciform or Sacculated, see Aneurism—a. Spontaneous, see Aneurism—a. Spurious, see Aneurism—a. Traumatic, see Aneurism—a. True, see Aneurism—a. Tubular, see Aneurism—a. Valsalva's treatment of, see Aneurism—a. Varicose, see Aneurism.

Aneuris'ma, gen. *Aneurism'atis*, Aneurism, Aneurysma.

Aneuris'mal, *Aneurysmal*, *Aneurismat'ic*, *Aneurysmat'icus*, *Aneurisma'lis*, (F.) *Anévrysmal*, *Anévrysmatique*. That which belongs to Aneurism.

ANEURIS'MAL SAC or CYST, (F.) *Sac ou Kyste Anévrysmal*, is a sort of pouch, formed by the dilatation of the coats of an artery, in which the blood, forming the aneurismal tumor, is contained.

Aneurismat'ic, Aneurismal.

An'eurysm, Aneurism.

Aneurysma, gen. *Aneurysm'atis*, (*ανευρυσμα*), Aneurism — a. ex Anastomosi, see Aneurism — a. Circoïdes, see Aneurism — a. Cordis activum, Heart, hypertrophy of the — a. Dissecans, see Aneurism — a. Fusiforme, see Aneurism — a. Herniam arteriæ sistens, see Aneurism — a. Osteoïdes, Osteoaneurism — a. Racemosum, see Aneurism — a. Sacculatum, see Aneurism — a. Spurium, see Aneurism — a. Varicosum, see Aneurism — a. Venoso-arteriosum, see Aneurism — a. Verum, see Aneurism — a. ex Vulnere, see Aneurism.

Aneurysme, Aneurism.

Aneurysm'us, Aneurism, Dilatation.

Anev'ria, (a, and *νευρον*, 'a nerve,') Paralysis.

Anévrysmal, Aneurismal.

Anévrysmatique, Aneurismal.

Anévrysm, Aneurism — a. par Anastomose, see Aneurism — a. de l'Aorte, Aorteurysma — a. des plus petites Artères, see Aneurism — a. Circonscrit, see Aneurism — a. Diffus, see Aneurism — a. Enkysté, see Aneurism — a. par Épanchement, see Aneurism — a. par Érosion, see Aneurism — a. Faux, see Aneurism — a. Faux consécutif, see Aneurism — a. par Infiltration, see Aneurism — a. Mixte, see Aneurism — a. de Pott, see Aneurism — a. Primitif, see Aneurism — a. Sacciforme, see Aneurism — a. Variqueux, see Aneurism — a. Vrai, see Aneurism.

An'eys, see Pimpinella anisum.

An'fion, Maslach.

Anfractuosités, Anfractuosités — a. Cérébrales, Anfractuosités, cerebral — a. Ethmoïdales, see Anfractuosity.

Anfractuosity, *Anfractus*, *Sulcus*, (am, 'around,' and *frangere*, *fractum*, 'to break,') (F.) *Anfractuosité*. A groove or furrow. Used in anatomy to signify sinuous depressions or sulci, of greater or less depth, like those which separate the convolutions of the brain from each other.

ANFRACUOSITIES, CER'EBRAL, *Anfractus Cerebri*, (F.) *Anfractuosités Cérébrales*, are always narrow, and deeper at the upper surface of the brain than at its base; and are lined by a prolongation of the pia mater. The Ethmoid Cells are, sometimes, called *Anfractuosités ethmoïdales*.

Anfract'us, gen. *Anfract'ûs*, Anfractuosity — a. Cerebri, Anfractuosités, cerebral.

Angecta'sia, Angiectasis.

Angel'a, (pl. of *Angemon*,) see *Angemon* — a. Pneumatica, see Artery.

Angel'al, (from *angeion*,) Vascular.

Angiecta'sia, Angiectasis.

Angiect'tasis, Angiectasis.

Angiecto'ma, Angiectasis.

Angiocardi'tis, Angiocarditis.

Angiog'eny, *Angiogen'ia*, *Angiog'eny*, *Angiogen'ia*, (angeion, and *γεννω*, 'I generate,') Formation or generation of vessels.

Angiog'raphy, *Angiog'raphy*, *Angiograph'ia*, (angeion, and *γραφω*, 'a description,') A description of the vessels.

Angiohydrog'raphy, *Angiohydrog'raphy*, *Angiohydrogra'phia*, *Hydrangiograph'ia*, (angeion, *ὕδωρ*, 'water,' and *γραφω*, 'I describe,') A description of the lymphatics.

Angiohydrolog'gy, *Angiohydrolog'gy*, *Angiohydrolog'gy*, (angeion, *ὕδωρ*, 'water,' and *λογος*, 'a description,') A treatise on the vessels.

Angiohydrot'omy, *Angiohydrot'omy*, *Angiohydrotom'ia*, *Hydrangiometom'ia*, (angeion, *ὕδωρ*, 'water,' and *τομή*, 'incision,') Dissection of the lymphatics.

Angioleni'tis, *Angioleni'tis*, (angeion, *λευκος*, 'white,' and *itis*,) *Angiolymph'i'tis*, *Lymphangei'tis*, *Lymphangi'tis*, *Lymphangi'tis*, *Lymphangi'tis*, *Lymphangi'tis*, *Hydrangei'tis*, *Lymph'i'tis*, *Lymphati'tis*, *Inflamma'tio vaso'rum lymphatico'rum*, (F.) *Inflammation*

des vaisseaux lymphatiques ou des tissus blancs. Inflammation of the lymphatics. Lymphatic or scrofulous inflammation.

Angiol'ogy, *Angiol'ogy*, *Angiolog'ia*, (angeion, and *λογος*, 'a discourse,') A treatise on the vessels. The anatomy of the vessels. It includes *Arteriolog'gy*, *Phlebolog'gy*, and *Angiohydrolog'gy*.

Angioma, Angioma.

Angiomala'cia, *Angiomala'cia*, (from *angeion*, and *μαλακία*, 'softening,') Mollescence or softening of vessels.

Angiom'yces, (angeion, and *μυκης*, 'a fungus,') Hematodes fungus.

Angel'on, (*αγγων*, pl. *αγγυα*,) Vessel.

Angiono'ma, Angionoma.

Angion'osus, (*νοσος*, 'disease,') Angiopathia.

Angionu'sus, Angiopathia.

Angiopathi'a, *Angiopathi'a*, *Angion'osus*, *Angionu'sus*, *Angio'sis*, (angeion, and *παθος*, 'a disease,') Disease of the vessels.

Angiopl'a'nia, *Angiopl'a'nia*, (angeion, 'a vessel,' and *πλανε*, 'error,') Anomaly in the structure and distribution of vessels.

Angiopl'ero'sis, (angeion, and *πληρω*, 'I fill up,') Plethora.

Angiop'yra, (angeion, and *πυρ*, 'fire, fever,') Synocha.

Angiorrhag'ia, (angeion, and *ρῥαγη*, 'rupture,') Hemorrhagia activa.

Angiorrhœ'a, *Angiorrhœ'a*, (F.) *Angiorrhœe*, (angeion, and *ῥεω*, 'I flow,') Passive hemorrhage.

Angio'sis, Angiosis.

Angiostegno'sis, (angeion, and *στενω*, 'I constrict,') Constriction of vessels.

Angiosteno'sis, (angeion, and *στενος*, 'narrow,') Narrowness of vessels.

Angiosteo'sis, *Angiosteo'sis*, (angeion, and *οσσεωσις*, 'ossification,') Ossification of vessels.

Angios'trophê, (angeion, and *στρεφειν*, 'to turn, to twist,') See Torsion.

Angiotelecta'sia, (angeion, *τελος*, 'end,' and *εκτασις*, 'dilatation,') Telangiectasia.

Angiot'omy, *Angiot'omy*, *Angiotom'ia*, (angeion, and *τομή*, 'incision,') Dissection of vessels.

Angel'tis, gen. *Angel'tidis*, *Angi'tis*, *Angi'tis*, *Inflamma'tio vaso'rum*, (F.) *Angéite*, (angeion, and *itis*,) Inflammation of vessels in general.

Angel Bread. A kind of purgative cake, formerly made of spurge, ginger, flour, and oatmeal.

Angel Water. A fashionable cosmetic in the 17th century. It is said to have been prepared by simmering together orangeflower water, benzoin, storax, cinnamon, cloves, and calamum aromaticus; adding, also, musk. The supernatant fluid was the angel water. Perfumed cakes were made of the dregs, and 'sweet bags' to lay among clothes.

Angel'ic Root, *Angelica lucida*.

Angel'ica, *Angel'ica*, *Archangel'ica* seu *Hispa'na* seu *Sati'va*, *Archangel'ica officina'lis*, *Gar'den Angel'ica*, (F.) *Angélique*, *Racine de Saint Esprit*. (So called from its supposed angelic virtues.) *Ord. Umbelliferae*. *Sex. Syst. Pentandria Digynia*. Native of Lapland. The root, stalk, leaves, and seed are aromatic and carminative. A sweetmeat is made of the root, which is agreeable. See *Acidum valerianicum*.

ANGEL'ICA ARCHANGEL'ICA, *Angelica*.

ANGEL'ICA ATROPURPUREA, *Angel'ica* (Ph. U. S.), *Masterwort*. An indigenous species, growing over the whole United States, now dismissed from the secondary list of the Pharmacopœia of the United States, (1873.) Virtues, same as those of the *Angelica* of Europe.

ANGEL'ICA LEVIST'ICUM, *Ligusticum levisticum*.

ANGEL'ICA LU'CIDA, *Angel'ic root*, *Bell'yache root*, *Nen'do*, *White root*, an indigenous plant, the root of which is bitterish, subacid, fragrant, aromatic, stomachic, and tonic. Also, *Ligusticum actæifolium*.

ANGELICA NEN'DO, *Ligusticum actæifolium*—*a.* *Officinalis*, *Imperatoria*—*a.* *Paludapifolia*, *Ligusticum levisticum*—*a.* *Sativa*, *Angelica*, *A. sylvestris*.

ANGELICA SYLVESTRIS, *A. sativa*, *Selinum Sylvestre* seu *Angelica* seu *Pubes-cens*, *Imperatoria Sylvestris* seu *Angelica*, *Wild Angelica*, (*F.*) *Angélique sauvage*. Possesses similar properties to the last, but in an inferior degree. The seeds, powdered and put into the hair, are used to destroy lice. See *Ligusticum podagraria*.

ANGELICA TREE, *Aralia spinosa*.

Angeli-næ Cor-tex. The bark of a Grenada tree, (*Geoffræa inermis* [?]), which has been recommended as anthelmintic and cathartic.

Angélique, *Angelica*—*a.* *Sauvage*, *Angelica sylvestris*.

Angeloc'acos, *Myrobalanus*.

Angemphrax'is, *Angiemphraxis*.

Angiarrhagie, (*angeion*, *arrh*, 'air,' and *ῥήγνυμι*, 'to break forth.') *Hæmoptysis*.

Angiarrhémie, (*angeion*, *arrh*, 'air,' and *αἷμα*, 'blood.') *Hæmoptysis*.

Angiarrhydrie, (*angeion*, *arrh*, 'air,' and *ὕδωρ*, 'water.') *Asphyxia* by submersion.

Angibromelmint'ic, (*angeion*, *βρομα*, 'food,' and *ἐμύς*, 'a worm.') *Worms* (intestinal).

Angichololithe, (*angeion*, *χολος*, 'bile,' and *λίθος*, 'a stone.') *Calculi*, biliary.

Angidiecta'sia, *Trichangiectasia*.

Angidiospon'gus, (*αγγείον*, 'a small vessel,' and *σπογγος*, 'a fungus.') *Hæmatodes fungus*.

Angiecta'sia Veno'sa, *Varix*.

Angiectasis, *Angiecta'sia*, *Angecta'sia*, *Angieury'sma*, *Angiecto'ma*, *Angiodias'tasis*, (*angeion*, and *εκτασις*, 'dilatation.') *Dilatation* of vessels. See *Telangiectasia*.

Angiectop'ia, (*angeion*, *εκ*, 'out of,' and *τοπος*, 'a place.') A condition in which the vessels are out of their natural situation.

Angiemphrax'is, *Angiemphraxis*, (*angeion*, and *εμφραξις*, 'obstruction.') *Obstruction* of vessels.

Angieury'sma, gen. *Angieury'sm'atis*, (*angeion*, and *εuryναι*, 'to dilate.') *Angiectasis*.

Angiite, *Angieitis*, *Inflammation*.

Angi'tis, gen. *Angi'tidis*, (*angeion*, and *itis*.) *Angieitis*.

Angi'na, *Fe'bris Angino'sa*, *Isthm'itis*, *Quin'sy* or *Sorethroat*; (*angere*, 'to choke.') *Inflammation* of the supra-diaphragmatic portion of the alimentary canal, and of the air passages. The Latin writers applied the term to every disease in which deglutition or respiration, separately or united, was affected, provided that such affection was above the stomach and lungs. Boerhaave speaks of the angina of the moribund, which is nothing more than the dysphagia or difficult deglutition preceding death. See *Cynanche*.

ANGI'NA APHTHO'SA, *Aphthæ*—*a.* *Aquosa*, *Œdema* of the glottis—*a.* *Bronchialis*, *Bronchitis*—*a.* *Canina*, *Cynanche trachealis*.

ANGI'NA CATARRHA'LIS, *Catarrhal inflammation* of the mucous membrane of the pharynx, soft palate, uvula, and tonsils.

ANGI'NA CORD'IS, *Angina pectoris*.

ANGI'NA DIPHTHER'ICA, *Diphtheritic inflammation* of the fauces and palate. See *Pharyngitis*, *Diphtheritic*.

ANGI'NA EPIDEM'ICA, *Cynanche maligna*—*a.* *Epiglottidea*, *Epiglottitis*—*a.* *Erysipelatosa*, *Erythrache*—*a.* *Exsudatoria*, *Cynanche trachealis*—*a.* *Externa*, *Cynanche parotidæa*—*a.* *Faucium*, *Isthmitis*—*a.* *Faucium exsudativa*, *Pharyngitis*, *diphtheritic*—*a.* *Faucium maligna*, *Cynanche maligna*—*a.* *Folliculosa* of the pharynx, *Pharyngitis*, *follicular*—*a.* *Gangrænosa*, *Cynanche maligna*—*a.* *Glandulosa*, *Pharyngitis*, *follicular*—*a.* *Hogskin*, *Pharyngitis diphtheritic*—*a.* *Humida*, *Cynanche trachealis*—*a.* *Inflammatoria*, *Cynanche*, *Cynanche trachealis*—*a.* *Laryngæa*, *Laryn-*

gitis—*a.* *Laryngæa Œdematosa*, *Œdema* of the glottis—*a.* *Lingularia*, *Glossitis*.

ANGI'NA LUDOV'ICI, (after Ludwig of Stuttgart, who first fully described it.) A phlegmonous inflammation of the floor of the mouth and the intermuscular and subcutaneous connective tissue of the submaxillary region, sometimes terminating in diffuse gangrene and sloughing.

ANGI'NA MALIG'NA, *Angina pellicularis*, *Cynanche maligna*, *Pharyngitis*, *diphtheritic*—*a.* *Maxillaris*, *Cynanche parotidæa*—*a.* *Membranacea*, *Cynanche trachealis*—*a.* *Mitis*, *Isthmitis*.

ANGI'NA NASA'LIS, *Nasi'tis post'ica*. An inflammation of the posterior portion of the Schneiderian membrane lining the nose. Also, *Coryza*.

ANGI'NA ŒDEMATO'SA, (*F.*) *Angine œdémateuse*, *Œdème de la Glotte*. An œdematous swelling of the glottis, the effect of chronic *cynanchelaryngæa*. See *Œdema* of the Glottis.

ANGI'NA PALATI'NA, *Hypero'itis*—*a.* *Paralytica*, *Pharyngoplegia*—*a.* *Parotidæa externa*, *Cynanche parotidæa*.

ANGI'NA PEC'TORIS, *A. cor'dis*, *Sternal'gia*, *Asth'ma spasticor'rhrit'icum inconstans*, *Asth'ma diaphragmaticum*, *Arthrit'is diaphragmatica*, *Apnœa cardiaca*, *Orthopnœ'a cardiaca*, *Sternodyn'ia syncop'tica et pal'pitans*, *S. syncopa'lis*, *Cardiag'mus cor'dis sinis'tri*, *Astheni'a pectora'lis*, *Ang'gor pec'toris*, *Stenocar'dia*, *Diaphragmat'ic gout*, *Asth'ma convulsi'eum*, *Asthma arthrit'icum*, *Cardioneural'gia*, *Neural'gia brachiothorac'ica* seu *cardiaca*, *Hyperæsthesia plex'us card'iaci*, *A. dolorif'icum*, *Syn'copë angino'sa* seu *an'gens*, *Cardiod'ynë spasmod'ica intermit'tens*, *Pnigopho'bia*, *Prunell'a*, *Suspir'ium cardi'acum*, *Rheumonal'gia*, *Suff'ocative Breast'pang*, *Car'diac Apnœ'a*, (*F.*) *Angine de Poitrine*, *Névrose du Cœur*. A disease, the precise pathology of which is not known. The principal symptoms are, violent pain about the sternum, extending towards the arms, anxiety, dyspnoea, and sense of suffocation. It is an affection of great danger, and is often connected with ossification, or other morbid condition of the heart. It appears to be neuropathic, and has been termed *Neural'gia of the Heart*. Some, however, employ this last term for an acutely painful intermittent affection of the heart, which seems to differ from angina pectoris more in regard to the small number of parts which are drawn into morbid consent with the affected cardiac nerves, than in regard either to its nature or appropriate treatment. The most powerful stimulating and narcotic antispasmodics are required during the paroxysm.

ANGI'NA PELLICULA'RIS, *Pharyngitis*, *diphtheritic*—*a.* *Perniciosa*, *Cynanche trachealis*—*a.* *Pestilentialis*, *Pharyngitis*, *diphtheritic*—*a.* *Membranacea*, *Cynanche trachealis*—*a.* *Polyposa*, *Cynanche trachealis*—*a.* *Pseudo-membranosa*, *Pharyngitis*, *diphtheritic*—*a.* *Pulposa*, *Cynanche trachealis*—*a.* *Sanguinea*, *Cynanche tonsillaris*.

ANGI'NA SIC'CA, (*F.*) *Angine Sèche*, is a chronic inflammation of the pharynx, with a distressing sense of dryness and heat, in chronic diseases of the stomach and lungs. See *Pædanchone*.

ANGI'NA SIM'PLEX, *Isthmitis*—*a.* *Spastica*, *Asthma thymicum*.

ANGI'NA SQUIRRO'SA, (*F.*) *Angine squirreuse*, consists in difficulty of deglutition, caused by scirrhous disorganization of the pharynx or œsophagus, or by enlarged tonsils.

ANGI'NA STRANGULATO'RIA, *Cynanche trachealis*—*a.* *Strepitosa*, *Cynanche trachealis*—*a.* *Suffocatoria*, *Cynanche trachealis*—*a.* *Synochalis*, *Cynanche tonsillaris*—*a.* *Thyreoidæa*, *Thyreoiditis*—*a.* *Tonsillaris*, *Cynanche tonsillaris*—*a.* *Trachealis*, *Cynanche trachealis*—*a.* *cum Tumore*, *Cynanche tonsillaris*—*a.* *Ulcerosa*, *Cynanche*

maligna — a. Uvularis, Staphylœdema. Uvulitis — a. Vera et legitima, Cynanche tonsillaris.

Angine, Angina — a. *Couenneuse*, Pharyngitis, diphtheritic — a. *Diphthéritique*, Pharyngitis, diphtheritic — a. *Fibrineuse*, Pharyngitis, diphtheritic — a. *Gutturale*, Cynanche tonsillaris — a. *Gutturale couenneuse*, Pharyngitis, diphtheritic — a. *Laryngée*, Laryngitis — a. *Laryngée et trachéale*, Cynanche trachealis — a. *Laryngée œdémateuse*, Œdema of the glottis — a. *Maligne*, Pharyngitis, diphtheritic — a. *Œsophagienne*, Œsophagitis — a. *Pharyngée*, Cynanche parotidæa — a. *Plastique*, Pharyngitis, diphtheritic — a. *de Poitrine*, Angina pectoris — a. *Pseudomembraneuse*, Pharyngitis, diphtheritic — a. *Sèche*, Angina sicca — a. *Simple*, Isthmitis — a. *Squirreuse*, Angina squirrosa — a. *Tonsillaire*, Cynanche tonsillaris.

Angineux, Anginose.

Anginose, *Anginous*, *Angino'sus*, (F.) *Angineux*. Relating or appertaining to angina; as *Scarlati'na angino'sa*.

Angiocardi'tis, gen. *Angiocardi'tidis*, *Angiocardi'tis*, (angeion, and carditis.) Inflammation of the heart and great vessels.

Angiodias'tasis, (angeion, and διαστασις, 'separation,') Angiectasis.

Angiog'eny, Angiogeny.

Angiog'raphy, Angiography.

Angiohémie, (angeion, and αἷμα, 'blood,') Hyperæmia.

Angiohydrog'raphy, Angiohydrography.

Angiohydrology, Angiohydrology.

Angiohydrot'omy, Angiohydrotomy.

Angioi'tis, Angieitis.

Angioleuci'tis, Angioleucitis.

Angiol'ogy, Angiology.

Angiolymphit'is, Angioleucitis.

Angio'ma, gen. *Angio'matis*, *Angio'ma*, (angeion, and oma,) Tumor Vasculosus, Vascular tumor. A tumor composed mainly of newly-formed bloodvessels, or of bloodvessels with newly-formed elements in their walls. — Virchow.

ANGIO'MA ARTERIA'LE RACEMO'SUM, see Aneurism (cirroid).

Angiomala'cia, Angiomalacia.

Angiom'yces, (angeion, and μυκης, 'a fungus,') Hæmatodes fungus.

Angioneuro'sis, (angeion, 'vessel,' and neuro'sis.) A neurosis connected with the bloodvessels of a part. Herpes zoster, for example, is described as a vaso-motor neurosis in the superficial cutaneous layers, an "exanthematous angioneurosis."

Angiono'ma, gen. *Angiono'matis*, *Angiono'ma*, (angeion, and oma.) A vascular growth. Applied, by Dr. J. H. Bennett, generically, to aneurism, erectile tumors, and varix.

Angion'osus, (angeion, and νοσος, 'a disease,') Angiopathia.

Angionu'sus, Angiopathia.

Angiopathi'a, Angiopathia.

Angioplania, Angioplania.

Angioplero'sis, (angeion, and πληρωω, 'I fill,') Plethora.

Angiop'ra, (angeion, and πυρ, 'fire, fever,') Synocha.

Angiorrhag'ia, (angeion, and ραγν, 'rupture,') Hæmorrhagia activa.

Angiorrhœ'a, Angiorrhœa.

Angio'sis, Angiopathia.

Angiostegno'sis, (στεγνωσις, 'constriction,') Angiostegnosis.

Angiostenosis, (στενωσις, 'contraction,') Angiostenosis.

Angiosto'sis, Angiostosis.

Angios'trophê, (στρεφω, 'I turn,') See Torsion.

Angiolecta'sia, (angeion, τέλος, 'end,' and εκτασις, 'extension, dilatation,') Telangiectasia.

Angioten'ic, *Angioten'ic*, *Angioten'icus*, *Angioten'icus*, (angeion, and τενειν, 'to stretch,')

An epithet given to inflammatory fever, owing to its action seeming to be chiefly exerted on the vascular system.

Angiot'omy, Angiotomy.

Angle, *Angulus*, (αγκυλος, 'a hook,') The space between two lines which meet in a point.

AN'GLE, **FA'CIAL**, pointed out by Camper, is formed by the union of two lines, one of which is drawn from the most prominent part of the forehead to the alveolar edge of the upper jaw, opposite the incisor teeth — the *facial line* — and the other from the meatus auditorius externus to the same point of the jaw. According to the size of the angle it has been attempted to appreciate the respective proportions of the cranium and face, and, to a certain extent, the degree of intelligence of individuals and of animals. In the white varieties of the species, this angle is generally 80°; in the negro not more than 70°, and sometimes only 65°. As we descend the scale of animals, the angle becomes less and less; until, in fishes, it nearly or entirely disappears. Animals which have the snout long, and facial angle small, such as the snipe, crane, stork, &c., are proverbially foolish, at least they are so esteemed; while intelligence is ascribed to those in which the angle is more largely developed, as in the elephant and the owl. In these last animals, however, the large facial angle is caused by the size of the frontal sinuses: — so that this mode of appreciating the size of the brain is very inexact, and cannot be depended upon.

The following is a table of the angle in man and certain animals:

Man.....	from 68° to 88° and more.
Sapajou.....	65
Orang-Outang.....	56 to 58
Guenon.....	57
Mandrill.....	30 to 42
Coati.....	28
Pole-Cat.....	31
Pug-Dog.....	35
Mastiff.....	41
Hare.....	30
Ram.....	30
Horse.....	23

AN'GLE, **OCCIP'ITAL**, OF **DAUBENTON**, is formed by a line drawn from the posterior margin of the foramen magnum to the inferior margin of the orbit, and another drawn from the top of the head to the space between the occipital condyles. In man, these condyles, as well as the foramen magnum, are so situate, that a line drawn perpendicular to them would be a continuation of the spine; but in animals they are placed more or less obliquely; and the perpendicular is necessarily thrown farther forward, and the angle rendered more acute.

AN'GLE, **OP'TIC**, *Angulus Opti'cus* seu *Visorius*, (F.) *Angle optique* ou *visuel*, is the angle formed by two lines, which shave the extremities of an object, and meet at the centre of the pupil.

Angle Visuel, Angle, optic.

Ang'nail, Hangnail.

Angoisse, Angor.

Ango'lam. A very tall Malabar tree, which possesses vermifuge properties.

Angonê, properly *An'chonê*, (αγκων, from αγκω, 'I choke,') *Anad'romê*, *Hysterapopnix'is*, *Hysteropnix*, *Præfoca'tio Fau'cium* seu *Uteri'na* seu *Matri'cis*, *Strangula'tio* seu *Præfoca'tio uteri'na*, *Suffoca'tio uteri'na* seu *hyster'ica*, *Glo'bus* seu *Glo'bulus* seu *No'dus hyster'icus*, *Orthopnœ'a hyster'ica*, *Dyspha'gia globo'sa* seu *hyster'ica*, *Ner'vous Quin'sy*. A feeling of strangulation, with dread of suffocation. It is common in hysterical females, and is accompanied with a sensation as if a ball arose from the abdomen to the throat.

Ang'or, gen. *Ango'ris*, *Anguish*, (F.) *Angoisse*. Extreme anxiety, accompanied with painful con-

striction at the epigastrium, and often with palpitation and oppression. It is frequently an unfavorable symptom. See Agony, Orthopnoea.

AN'GOR FAUCIUM, Isthmitis—a. Pectoris, Angina pectoris.

Angos, (αγγος,) Uterus, Vessel.

Angosture Fraie, ('true angustura.') Cusparia febrifuga.

Angour'ion, (αγγουριον, from αγγος, 'a hollow vessel.') Cucumis sativus.

Angræ'cum Fra'grans. A plant, indigenous in the Isle of Bourbon and Mauritius, whose leaves, under the name of *faham*, have been used by the natives as a substitute for Chinese tea, which it resembles in its effects.

An'gry, see Inflamed.

Angu'num, (anguis, 'a snake.') A snake's egg. Supernatural powers were ascribed to it by the ancient Britons.

An'guis, Serpent.

An'guish, Angor.

AN'GUISE, FE'BRILE, *An'gor Febrilis*. The combination of weariness, pain, anxiety, and weakness affecting the head and neck, which is so generally observed at the commencement of fever.

Angulaire, Angular—a. de l'Omoplate, Levator scapulae.

An'gular, *Angula'ris*, (from *angulus*, 'an angle.') (F.) *Angulaire*. Relating to an angle.

AN'GULAR AR'TERY AND VEIN. A name given, 1, to the termination of the facial artery and vein, because they pass by the greater angle of the eye; and, 2, to the facial artery and vein themselves, because they pass under the angle of the jaw. See Facial.

AN'GULAR NERVE is a filament furnished by the inferior maxillary, which passes near the greater angle of the eye.

AN'GULAR PROC'ESSES of the frontal bone are seated near the angles of the eyes. See Orbital.

Angula'ris, Levator scapulae.

Anguli-scapulo-huméral, *Teres major*.

An'gulus Cos'tæ, see Costa—a. Ocularis, Canthus—a. Opticus, Angle, optic—a. Visorius, Angle, optic.

Angu'ria, (αγγουριον, from αγγος, 'a hollow vessel.') Cucurbita citrullus.

An'gus, Angos.

Angusta'tio, (angustus, 'narrow,') Arctatio—a. Cordis, Systole—a. Intestini recti vel Ani, Stricture of the rectum.

Angus'tia, *Angusta'tio*, *Stenoch'o'ria*. Anxiety, narrowness, strait, constriction.

ANGUS'TIA ABDOMINA'LIS, Pelvis, (brim)—a. Perinealis, Pelvis, (outlet.)

Angustu'ra, *Cusparia febrifuga*—a. False, *Brucia antidysenterica*, and *Strychnos nux vomica*—a. Spuria, *Brucia antidysenterica*, and *Strychnos nux vomica*.

Angusture, *Fausse*, *Brucia antidysenterica*—a. *Ferrugineuse*, *Brucia antidysenterica*—a. *Vraie*, *Cusparia febrifuga*.

Angusturine, Brucine.

Anhæmato'sia, (an, and hæmatis.) Asphyxia, Anæmia.

Anhæm'atosis, Anæmatis.

Anhæ'mia, Anæmia.

Anhaph'ia, Anaphia.

Anhela'tio, (anhelare, *anhelatum*, 'to pant,') *Anhelitus*, *Ans'mus*, *Pant'ing*, *Gasp'ing*, *Anhela'tion*, (Sc.) *Hech*, *Hegh*, (Prov.) *Gish*, *Kaw'ing*, *Peck'ing*, (F.) *Essoufflement*. Short and rapid breathing. See Dyspnoea. The term is sometimes employed synonymously with asthma.

Anhel'itus, gen. *Anhel'itûs*, Anhelation, Breath.

Anhématisie, (an, and hæmatis.) Anæmia, Asphyxia.

Anhémie, Anæmia.

Anhist'ous, (an, and istos, 'organic texture,')

Anorgan'ic, *Amor'phus*. The tunica decidua uteri is termed by Velpeau the *anhistous membrane*.

Anhuiba, *Laurus sassafras*.

Anhydræ'mia, *Anæmyd'ria*, (an, ἔδωρ, 'water,' and αἷμα, 'blood,') A condition of the blood in which there is a diminished quantity of serum.

Anhydrisation (F.), (an, and ἔδωρ, 'water,') A term applied to experiments on the lower animals, to test the effect of diminishing the proportion of serum in the blood.

Anhydromyel'ia, (an, ἔδωρ, 'water,' and μυελος, 'marrow,') Deficiency or absence, in the spinal cavity, of the cephalo-spinal fluid.

Anice'ton, *Anice'tum*, *Mesia'num*, (ανικητον, from an, and νικη, 'victory,' 'invincible,') A plaster much extolled by the ancients in cases of achores. It was formed of litharge, cerusse, thus, alum, turpentine, white pepper, and oil.

Ani'deus, (an, and αἶος, 'shape,') *Amorphus*. A monster devoid of shape.

Anidro'sis, (ανιδρωσις, from an, ἰδρωσις, 'sweat,' and osis,) *Sudo'ris nullitas* vel *priva'tio*. Absence of sweat. Deficiency of perspiration.

An'il, *Indigofera anil*.

Anile'ma, gen. *Anile'matis*, (ανιλημα, from ana, and ειλω, 'I twist,') *Borborygmus*, *Tormina*.

Anile'sis, (ανιλησις,) *Borborygmus*, *Tormina*.

Anil'ia, *Aniline*.

An'iline, *An'ilin*, *Anil'ia*, *Anili'na*. An artificial alkaloid, called after *Anil*, *Indigofera anil*, which furnishes indigo. It is an oily liquid, which distils over when finely-pulverized indigo is decomposed by a concentrated solution of potassa in a retort. It is also present in coal tar, from which it is extensively prepared. Nitrobenzole has been made to yield it by various processes, and its chief value is due to the beautiful coloring matters derived from it. Its inhalation by the workmen has sometimes produced symptoms of poisoning, such as neuralgia, giddiness, insensibility, &c., and contact of aniline colors with the skin is said occasionally to produce a peculiar eruption. The *sulphate of aniline* has been prescribed in cases of nervous disorder, as in chorea. Dose, gr. i.-iij., three times a day, gradually increased.

Anil'itas, (anus, 'an old woman,') See Dementia.

An'ima, *An'imus*, *Mens*, *Psy'chê*, (F.) *Ame*. The mind, breath, &c., (αἶμα, 'wind or breath,') The principle of the intellectual and moral manifestations. Also, the principle of life,—the life of plants being termed *An'ima vegetati'va*, (F.) *Ame végétative*; that of man, *An'ima sensiti'va*, (F.) *Ame sensitive*.

The *Anima* of Stahl, *An'ima Stahlia'na*, was a fancied intelligent principle, which he supposed to preside over the phenomena of life,—like the *Archæus* of Van Helmont. See Animist.

Under the term *Anima Mun'di*, the ancient philosophers meant a universal spirit, which they supposed spread over every part of the universe.

The precise seat of the mind in the brain has given rise to many speculations. The point is unsettled.

With the ancient chemists, *Anima* meant the active principle of a drug separated by some chemical management.

AN'IMA AL'OE'S, *Aloes succotorina*—a. *Articulorum*, *Hermodyctylus*—a. *Hepatis*, *Ferri sulphas*—a. *Pulmonum*, *Crocus*—a. *Rhei*, *Infusum rhei*—a. *Stahlia'na*, see *Anima*—a. *Vegetativa*, *Plastic force*. See *Anima*.

An'im'al, *Zo'ön*. A name given to every animated being. Most animals have the power of locomotion; some can merely execute partial movements, such as contraction and dilatation. In other respects it is often a matter of difficulty to determine what is an animal characteristic. The study of animals is called *Zoöl'ogy*.

ANIMAL, *Anima'lis*, *Zoô'des*. That which concerns, or belongs to, an animal.

ANIMAL HEAT, *Cal'or anima'lis seu nativus*, *Cal'idum anima'lē seu innatūm*, *Biolych'nion*, *Plam'mula vita'lis*, *Ther'ma em'phytum*, *Ther'mum em'phytum*, *Ig'nis anima'lis seu natura'lis seu vita'lis*, (F.) *Chaleur animale*, is the caloric constantly formed by the body of a living animal, by virtue of which it preserves nearly the same temperature, whatever may be that of the medium in which it is placed. This formation seems to take place over the whole body, in the production of carbonic acid, and in other oxidizing processes, and to be connected with the changes in nutrition.

[A table of the natural temperatures of many animals—that of man being 100°—is contained in the author's Human Physiology, vol. i., art. Calorification.]

ANIMAL KINGDOM, (F.) *Règne Animal*, comprises all animated beings.

ANIMAL LAYER, see *Tache embryonnaire*—a. Magnetism, see Magnetism, animal.

Animal'cula Semina'lia, (pl. of *Animalculum*), *Spermatozoa*—a. *Spermatica*, *Spermatozoa*.

Animal'cule, *Animal'culum*; (dim. of *animal*.) A small animal. An animal well seen only by means of the microscope.

Animal'cules, *Sem'inal*, *Spermatozoa*—a. *Spermatic*, *Spermatozoa*.

Animal'culism, *Spermatism*.

Animal'culist, *Animalist*. One who attempts to explain different physiological or pathological phenomena by means of animalcules. One who believes that the embryo is formed from the so-called spermatic animalcules—*sperm'atist*, *sem'inist*. See *Seminist*.

Animal'culovism, *Animalculovism'us*, (*animal'culum* and *ovum*.) The doctrine, now universal, which maintains that the new being is formed by the concurrence of the spermatic animalcule or spermatozoid with the ovum.

Animal'culum, *Animalcule*.

Animalist, *Animalculist*.

Animal'ity, *Animal'itas*, *Zoism'us*, (F.) *Animalité*. The aggregate of qualities which distinguish that which is animated. That which constitutes the animal.

Animaliza'tion, *Animaliza'tio*. The transformation of the nutritive parts of food into the living substance of the body to be nourished. Assimilation.

Animate, *Anima'rē*. To give life to. The French use it in the sense of,—to excite or render active; as, *animer un vésicatoire*: to excite a blister to suppurate.

Anima'tio, *Animation*—a. *Fœtus*, see *Quickening*.

Animal'tion, *Anima'tio*, *Zoô'sis*. The act of animating. The state of being enlivened.

ANIMA'TION, *SUSPEND'ED*, *Asphyxia*.

An'imē, *Gum an'imē*, *Aminē'o*, *Gum'mi an'imē*, *Can'camum*, *Can'camy*. A resin obtained from the trunk of *Hymenœa cour'baril*. Ord. *Fabaceæ*. It has been given as a cephalic and uterine, but is not used. The plant is also called *Cour'baril*.

Animē (F.), (from *animare*, 'to animate.') An epithet applied to the countenance, when florid, in health or disease.

Animel'læ, *Parotid*.

An'imi Agitatio, *Agitation*—a. *Casus subitus*, ('sudden loss of mind,') *Syncope*—a. *Deliquium*, *Syncope*—a. *Pathemata*, *Passions*.

An'imism, see *Animist*.

An'imist. One who, following the example of Stahl, refers all the phenomena of the animal economy to the soul, *An'imism*.

The *anima* or soul, according to Stahl, is the immediate and intelligent agent of every move-

ment, and of every material change in the body. Stahl therefore concluded that disease is nothing more than a disturbance or disorder in the economy, or an effort by which the soul, attentive to every morbid cause, endeavors to expel whatever may be deranging the habitual order of health.

An'imus, *Anima*, *Breath*.

Anirid'ia, (*an*, and *iris*, gen. *iridos*, 'the iris.') Absence of the iris.

Anis, *Pimpinella anisum*—a. *Aigre*, *Cuminum cyminum*—a. *de la Chine*, *Illicium anisatum*—a. *Doux*, *Anethum*—a. *Étoilé*, *Illicium anisatum*.

Anisa'tum, (from *Anisum*.) A sort of medicated wine, formerly prepared with honey, wine of Ascalon, and aniseed.

Aniscalp'tor, gen. *Aniscalpto'ris*, (*anus*, and *scalpere*, 'to scratch.') *Latissimus dorsi*.

Anischu'ria, (*an*, and *ischuria*, 'suppression of urine.') *Enuresis*.

An'ise, *Pimpinella anisum*—a. *Star*, *Illicium anisatum*, *I. Floridanum*—a. *Tree of Florida*, *Illicium Floridanum*—a. *Tree*, yellow-flowered, *Illicium anisatum*—a. *Water*, see *Pimpinella anisum*.

An'iseed, see *Pimpinella anisum*.

An'isi Sem'ina, see *Pimpinella anisum*.

Aniso'dus Lu'r'idus, (*anisos*, 'unequal,' and *oδovs*, 'a tooth,' from the unequal divisions of the calyx,) *Nican'dra anom'ala*, *Phy'salis stramo'nium*, *White'ya stramo'nifo'lia*. A plant of Nepal, possessed of narcotic properties, and resembling belladonna and tobacco. It dilates the pupil, and is used in diseases of the eye like belladonna. It is given in alcoholic tincture (dried leaves ʒj. to alcohol f ʒvij.). Dose, 20 drops internally in the 24 hours.

Anisophyl'lum Ipecacuan'ha, (*anisos*, 'unequal,' and *φυλλον*, 'a leaf.') *Euphorbia Ipecacuanha*.

Anisos'thenes, *Inæqua'li rob'orē pol'lens*. That which is unequal in strength, (*anisos*, 'unequal,' and *σθενος*, 'strength.') An epithet applied particularly to the muscular contractility which, in the sick, is sometimes augmented in certain muscles only,—in the flexors, for example.

Anisot'achys, (*anisos*, 'unequal,' and *ταχvs*, 'quick.') An epithet for the pulse, when quick and unequal.

Ani'sum, (*ανισον*.) *Pimpinella anisum*—a. *Africanum frutescens*, *Bubon galbanum*—a. *Fruticosum galbaniferum*, *Bubon galbanum*—a. *Officinale*, *Pimpinella anisum*—a. *Sinense*, *Illicium anisatum*—a. *Stellatum*, *Illicium anisatum*—a. *Vulgare*, *Pimpinella anisum*.

Aniter'sor, (*anus*, and *tergere*, *tersum*, 'to wipe,') *Latissimus dorsi*.

An'kle, *Astragalus*, *Malleolus*.

An'kley, *Malleolus*.

An'kus, *Ancus*.

An'kylo, see *Ancylo*.

An'kylobleph'aron, *Ancylobleph'aron*, *Palpebra'rum coal'itus*, (*ankylo*, and *βλεφαρον*, 'eyelid.') A preternatural union between the free edges of the eyelids. Likewise called *Symbleph'aron*, *Symblepharo'sis*, and *Pro'sphysis*.

Also, union between the eyelids and the globe of the eye.

Ankylocheil'ia, *Ancylocheil'ia*, (F.) *Ankylochilie*, (*ankylo*, and *χαιλος*, 'lip.') Accidental union of the lips.

Ankylochilie, *Ankylocheilia*.

Ankylocolp'us, (*ankylo*, and *κολπος*, 'the vagina.') *Colpatresia*.

Ankyloc'orē, (*ankylo*, and *ωρα*, 'the pupil.') *Coreclysis*.

Ankylodon'tia, (*ankylo*, and *οδovs*, gen. *οδοντος*, 'a tooth.') An irregular position of the teeth in the jaws.

Ankyloglos'sia, *Ancyloglos'sia*, *Concre'tio lin'*

gux, (ankylo, and *γλῶσσα*, 'the tongue,') (F.) *Soubrelangue*. Impeded motion of the tongue in consequence of adhesion between its margins and the gums, or in consequence of the shortness of the frænum: the latter affection constituting *Tongue-tie*, *Lingua Frænata*, *Olopho'nia lin'gue frænata*. It merely requires the frænum to be divided with a pair of scissors.

Ankyloglossot'omum, (*Ankyloglos'sia*, 'tongue-tie,' and *τομή*, 'incision,') An instrument used in the operation for tongue-tie.

Ankylome'lê, *Ancylome'lê*, (ankylo, and *μῆλη*, 'a probe,') A curved probe.

Ankylomerism'us, *Ancylomerism'us*, (ankylo, and *μῆρος*, 'a part,') Morbid adhesion between parts.

An'kylops, (*αγγι*, 'near,' and *ὤψ*, 'the eye,') *Ægilops*.

Ankylo'rrhin'ia, (*Ancylorrrhin'ia*, (ankylo, and *ῥίς*, 'the nose,') Morbid union of the parietes of the nose.

An'kylosed, see Ankylosis.

Ankylo'sis, *Ancyllo'sis*, *Anchylo'sis*, *An'cylê*, *Stiff Joint*, (ankylo and *osis*.) An affection, in which there is great difficulty or even impossibility of moving a diarthrodial articulation. It is so called, because the limb commonly remains in a constant state of flexion, and a joint thus affected is said to be *an'kylosed*. Ankylosis is said to be *complete* or *true*, when there is an intimate adhesion between the synovial surfaces, with union of the articular extremities of the bones. In the *incomplete* or *false* ankylosis, there is obscure motion, but the fibrous parts around the joint are more or less stiff and thickened. In the treatment of this last state, the joint must be gently and gradually exercised; and oily, relaxing applications be assiduously employed.

ANKYLO'SIS, BAR'TON'S OPERA'TION FOR, see Barton—a. *Spuria*, *Rigiditas articulorum*.

Ankylo'tia, *Ancylot'ia*, (ankylo, and *ὠς*, gen. *ωτος*, 'the ear,') Morbid union of the parietes of the ear.

Ankylo'tomus, *Ancylot'omus*, (ankylo, and *τομή*, 'incision,') Any kind of curved knife. An instrument for dividing the frænum linguæ.

Anneau, (annulus, 'a ring,') Ring—a. *Crural*, *Crural canal*—a. *Diaphragmatique*, *Diaphragmatic ring*—a. *Fémoral*, *Crural canal*—a. *Herpétique*, see Herpes—a. *Inguinal*, *Inguinal ring*—a. *Ombilical*, *Umbilical ring*.

Annexe, Accessory, Appendix.

An'ni Crit'ici, *Climacterici (anni)*—a. *Decretorii*, *Climacterici (anni)*—a. *Fatales*, *Climacterici (anni)*—a. *Genethliaci*, *Climacterici (anni)*—a. *Gradarii*, *Climacterici (anni)*—a. *Hebdomadici*, *Climacterici (anni)*—a. *Heroici*, *Climacterici (anni)*—a. *Natalitii*, *Climacterici (anni)*—a. *Scalares*, *Climacterici (anni)*—a. *Scansiles*, *Climacterici (anni)*.

Annihila'tion, *Annihila'tio*, (ad, and *nil*, 'nothing,') *Anéantissement*.

Annota'tio, *Episma'tia*. Under this term some have included the preludes to an attack of intermittent fever—as yawning, stretching, somnolency, chilliness, &c.

Annot'to, see Terra Orleansa.

An'nual Diseases, *Mor'bi an'nui*, *M. anniversarii*, (F.) *Maladies annuelles*. A name given, by some, to diseases which recur every year about the same period. *Fébris an'nua*, (F.) *Fièvre annuelle*, is a term used for a fancied intermittent of this type.

An'nuens, *Rectus capitis internus minor*.

Annuit'io, *Nod'ding*, (from *an*, and *nutus*, 'a nod,') A gesture, denoting assent in most countries. Also, the state of somnolency, when the individual is in the erect or sitting posture, with the head unsupported, in which the power of

volition over the extensor muscles of the head is lost, and the head drops forward.

An'nular, *Annula'ris*, *Anula'ris*, *Cricoides*, (F.) *Annulaire*, (annulus, 'a ring,') Any thing relating to a ring, or which has the shape or fulfils the functions of a ring.

AN'NULAR FING'ER, *Ring Finger*, *Ringman*, *Dig'itus annula'ris seu cordis*, *Param'esos*. The fourth finger, so called from the wedding ring being worn thereon. See *Digitus*. Of old, it was believed that there is a vein of direct communication between the ring finger and the heart. According to some of the missals, the ring must remain on this finger, '*quia in illo digito est quedam vena procedens usque ad cor*.'

AN'NULAR GAN'GLION, see Ciliary ligament.

AN'NULAR LIG'AMENT, *Trans'verse ligament*, *Cru'cial ligament*. A strong ligamentous band, which arches across the area of the ring of the atlas, from a rough tubercle upon the inner surface of one articular process to a similar tubercle on the other. It serves to retain the odontoid process of the axis in connection with the anterior arch of the atlas.

AN'NULAR LIG'AMENT OF THE RA'DIUS, is a very strong fibro-cartilaginous band, which forms, with the lesser sigmoid cavity of the cubitus, a kind of ring, in which the head of the radius turns with facility.

AN'NULAR LIG'AMENTS OF THE CAR'PUS, *Ligamen'ta annula'ria seu vagina'lia*, *Armi'læ ma'nus membrano'sæ*, are two in number.

The one, *ante'rior*, is a broad, fibrous quadrilateral band, extending transversely before the carpus, and forming the gutter, made by the wrist, into a canal. It is attached, externally, to the trapezium and scaphoides; and internally to the os pisiforme and process of the unciiforme. It keeps the tendons of the flexor muscles, median nerve, &c., applied against the carpus.

The *posterior* ligament is situate transversely behind the joint of the hand, and covers the sheaths of the tendons which pass to the back of the hand. Its fibres are white and shining, and are attached, externally, to the inferior and outer part of the radius; internally, to the ulna and os pisiforme.

AN'NULAR LIG'AMENTS OF THE TAR'SUS are two in number. The *ante'rior* is quadrilateral, and extends transversely above the instep. It is attached to the superior depression of the os calcis, and to the malleolus internus. It embraces the tendons of the extensor muscles of the toes, the *tibialis anticus* and *peroneus anticus*. The *inter'nal* is broader than the last. It descends from the malleolus internus to the posterior and inner part of the os calcis, with which it forms a kind of canal, enclosing the sheaths of the tendons of the *tibialis posticus*, *flexor longus digitorum pedis*, and *f. longus pollicis pedis*, as well as the plantar vessels and nerves.

AN'NULAR MUS'CLE OF MUL'LER. A name given to the bundles of circular fibres on the anterior side, and anterior and internal angles of the ciliary muscle.

AN'NULAR VEIN, *Vena annula'ris*, is situate between the annular finger and the little finger. Aëtius recommends it to be opened in diseases of the spleen.

Annula'ris, Cricoid; see *Digitus*—a. *Ani*, *Sphincter ani*.

An'nuli Cartilagin'ei, see *Trachea*—a. *Cartilaginosi Tracheæ*, see *Trachea*.

AN'NULI FIBROCARTILAGIN'EI, *Fibrocartilag'ini*, *ous* or *festoon'ed rings*. Tough tendinous tracts in the heart, two of which, anterior, are situate on the right and left of the aortal opening; and one posterior, which runs backwards from the aorta to the border of the auriculoventricular septum, where it splits into two slender crura.

Annuli - tendino-phalangiens, Lumbricales manus.

An'nulus, see *Dactylii*, *Vulva* — a. Abdominalis exterior, Inguinal ring — a. Abdominalis interior, see *Inguinal canal* — a. Abdominis, Inguinal ring — a. Albidus, see *Ciliary ligament* — a. Cellulosus, Ciliary ligament — a. Ciliaris, Ciliary ligament — a. Fossæ ovalis, see *Ovalis fossa*.

AN'NULUS CONJUNCTIVÆ, *Lim'bus conjunctivæ*. A slight circular swelling, formed by the sclerotic conjunctiva at the edge of the cornea, especially in old people, which extends for a little way over the cornea, particularly at its upper margin.

AN'NULUS GANGLIFORM'IS, see *Ciliary ligament* — a. Repens, *Herpes circinatus* — a. Umbilicalis, Umbilical ring — a. Ventriculi, Pylorus — a. Viesseni, see *Ovalis fossa*.

A'no, (ανω.) A prefix denoting 'above, up.'

Ano-cavernæ, (anus, and cavernous [bodies].) Accelerator urinæ.

A'nocaverno'sus, Accelerator urinæ.

Anocheil'on, *Anochi'lus*, (ano, and χειλος, 'lip.') The upper lip. Also, one who has a large upper lip.

Anocheilos'chesis, (anocheilon, 'the upper lip,' and σχισ, 'a cleaving.') Fissure of the upper lip, as in hare-lip.

Anochi'lus, *Anocheilon*.

Anocœ'lia, (ano, and κοιλία, 'belly.') Stomach.

Anoceliadelph'us, *Cœliadelphus*.

Ano'dia, (an, and ὠδή, 'song.') An unconnected or dissonant mode of speech.

Anod'ic, *Anod'icus*, (ano, and ὁδός, 'a way.') Tending upwards. An epithet applied by Dr. Marshall Hall to an ascending course of nervous action.

Anodin, *Anodyne*.

Anodin'ia, (an, and ὠδιν, 'a labor pain.') Absence of labor pains.

Anod'mia, (an, and ὀσμῆ, 'smell.') Anosmia.

Anodon'tia, (F.) *Anodontie*, (an, and ὀδόν, gen. ὀδόντος, 'a tooth.') Absence of teeth.

An'odus, *Edentulus*.

An'odyne, (ανωδυνός,) *Anod'ynus*, *Antod'ynus*, *Antid'ynus* (improperly), *Paregor'icus*, *Anel'icus*, *Antal'gicus*, *Aces'odyne*, *Acesod'ynus*, (F.) *Anodin* or *Anodyn*, (an, and ὀδυνή, 'pain.') *Anodynes* are those medicines which relieve pain, or cause it to cease; as opium, belladonna, &c. They act by blunting the sensibility of the encephalon, so that it does not appreciate the morbid sensation.

AN'ODYNE, HOFFMANN'S, *Spiritus ætheris sulphurici compositus*.

Anodyn'ia, (ανωδυνία,) *Indolen'tia*. Cessation or absence of pain. Vogel has given this name to a genus of diseases, characterized by a cessation of pain and the exasperation of other symptoms; as we see in gangrene.

Anod'ynum Minera'lé, *Potassæ nitras sulphatis paucillo mixtus*.

Anœ'a, *Anoi'a*, (ανωια, from α, and νοος, 'mind.') Delirium, imbecility. See *Dementia* and *Idiotism*.

Anoë'sia, (ανωσια,) *Dementia* — a. *Adstricta*, *Melancholy*.

Anoi'a, (ανωια,) *Anœa*.

Anomal, *Anomalous*.

Anoma'lia, (an, and ὁμαλος, 'regular,') *Abnorm'ity*, *Abnorm'itas*, *Aliena'tio*, (F.) *Anomalie*. Anomaly, irregularity. In Pathology, anomaly means something unusual in the symptoms proper to a disease, or in the morbid appearances presented by it.

ANOMA'LIA NERVO'RUM, *Nervous diathesis*.

Anomalie, *Anomaly* — a. *par Cloisonnement*, see *Cloisonnement*.

Anom'alis, *Anomalous*.

Anomalotrophies, (an, ὁμαλος, 'regular,' and τροφή, 'nourishment.') A class of diseases, which consist in modifications of the nutrition of organs.

Anom'alous, *Anom'alus*, *Anom'alis*; same etymon as *Anomalia*. Irregular; contrary to rule. (F.) *Anomal*. In Medicine, a disease is called *anomalous* in whose symptoms or progress there is something unusual. Affections are also called *anomalous*, which cannot be referred to any known species. See *Irregular*.

Anom'matus, (an, and ὄμμα, 'eye.') *Anophthalmus*.

Anomoceph'alus, (a, νομος, 'rule,' and κεφαλή, 'head.') One whose head is deformed.

Anomosplénotopie, (a, νομος, 'rule,' σπλήν, 'spleen,' and τόπος, 'place.') *Splencetopia*.

Anomotopie, (a, νομος, 'rule,' and τόπος, 'place.') *Ectopia*.

Anom'phalus, (an, and ὀμφαλος, 'the navel.') One devoid of navel. Many writers have endeavored to show that Adam and Eve must have been ἀνόμφαλοι, as they could not have had umbilical vessels.

Ano'na Tripet'ala. A tree of the family *Anonææ* or *Anonaceæ*; *Sex. Syst.* Polyandria Polygynia; from fifteen to twenty feet high, native of South America, which bears a delicious fruit called *Chirimoya*. Both the fruit and flowers emit a fine fragrance, which, when the tree is covered with blossoms, is almost overpowering.

ANO'NA TRI'LOBA, see *Carica papaya*.

Ano'nis, (ανωνίς,) *Ononis*.

Anonych'ia, (an, and ὄνυξ, gen. ὀνυχός, 'a nail.') Want of nails, — a rare congenital defect.

Anonyme, *Anonymous*, see *Innominatum*.

Anonym'ous, *Anonym'us*, *Innomina'tus*, (F.) *Anonyme*, (an, and ὄνομα, 'name.') That which has no name.

The word has been applied to many parts of the body: — to the *Anonymous bone* or *Os innominatum*; — the *Anonymous foramen*, or *Foramen innominatum*, &c.

Anophthal'mus, *Anophthal'mos*, *Anom'matus*, (an, and ὀφθαλμος, 'an eye.') One who is devoid of eyes. The condition is *Anophthal'mia*.

Anop'ia, (an, and ὄψις, 'vision.') A case of monstrosity in which the eye and orbit are wanting; also, *Cæcitas*.

Anopticoner'ie, *Amaurosis*.

Anor'chi, (ανόρχοι,) *Anorchides*.

Anor'chides, pl. of *Anor'chis*, *Anor'chi*, (from an, and ὄρχις, gen. ὀρχίδος, 'a testicle.') They who are without testicles. The condition is called *Anor'chism*, *Anorchism'us*.

Anor'chism, see *Anorchides* — a. *Unilateral*, *Monorchia*.

Anorex'ia, (an, and ὄρεξις, 'appetite,') *Inappeten'tia*, *Limo'sis ex'pers*, (F.) *Perte d'appetit*. Absence of appetite, without loathing. *Anorexia* or want of appetite is symptomatic of most diseases. Also, *Indigestion*, *Dyspepsia*.

ANOREX'IA EXHAUSTO'RUM, *Frigidity of the stomach* — a. *Mirabilis*, *Fasting*.

Anorgan'ic, see *Anhistous* and *Inorganic*.

Anorm'al, *Abnormous*.

Anorthop'ia, (an, ὀρθός, 'upright,' and ὄψις, 'vision.') Vision in which persons are unable to judge when objects are not parallel or not symmetrical.

Anortho'sis, (an, and ὀρθός, 'upright.') *Erection*.

Anos'ia, (ανωσια, from α, and νοσος, 'disease.') Health. Freedom from disease.

Anos'mia, (an, and ὀσμη, 'odor.') Loss of smell. Called, also, *Anosphre'sia*, *Anosphra'sia*, *Paros'mia*, *Anod'mia*, *Anosmo'sia*, *Olfact'us amis'sio*, *Olfact'us defic'iens*, *Dysasthe'sia olfacto'ria*, *Anasthe'sia olfacto'ria*, *Odora'tus deperd'itus seu pervers'tus*, (F.) *Perte de l'Odorat*.

Anosmo'sia, *Anosmia*.

Anosphra'sia, (an, and σφρασια, 'smell.') *Anosmia*.

Anosphre'sia, (an, and σφρησις, 'smell.') *Anosmia*.

Ano'tus, (*an*, and *ous*, gen. *ωτος*, 'the ear.') A monster having no ears.

Anoxémie, (*an*, *ox* for 'oxygen,' and *αἷμα*, 'blood.') Asphyxia.

An'sa, Anse—a. Capitis, Zygomatic process—a. Intestinalis, Anse (*intestinale*)—a. Peduncularis, Substantia innominata.

An'sæ Vioussen'ii. One or two nervous branches, which frequently pass from the lower cervical ganglion of the great sympathetic to the first dorsal ganglion, in front of the subclavian artery, forming loops round the vessel, which are called after Vioussens, and supplying it with small offsets.

Anse (F.), **Ansa** (L.), signifies, properly, the handle of certain vessels, usually of an arched form. By analogy, it has been applied to that which is curved in the form of such handle. Thus, the French speak of *Anse intestinale*—*Ansa seu Gyrus intestinalis*—to signify a loop or portion of intestine, supported by its mesentery, and describing a curved line:—also, of *Anse nerveuse*, *Anse anastomotique*, &c.

Anse de fil is used, in Surgery, to designate a thread, curved in the form of an Anse.

Anse de la Tête, Zygomatic process.

Anseri'na, (*anser*, 'a goose,') *Potentilla anserina*.

Anserine, *Chenopodium ambrosioides*—a. *Anthelmintique*, *Chenopodium anthelminticum*—a. *Bon Henri*, *Chenopodium Bonus Henricus*—a. *Botrys*, *Chenopodium botrys*—a. *Fétide*, *Chenopodium vulvaria*—a. *Vermifuge*, *Chenopodium anthelminticum*.

Antac'ids, *Antacids*, *Antiac'ida*, *Invertentia*, (*anti*, and *acida*.) Remedies which obviate acidity of the stomach. They are chemical agents, and act by neutralizing the acid. Those chiefly used are ammonia, calcei carbonas, calx, magnesia, magnesie carbonas, potassa, potassæ bicarbonas, potassæ carbonas, sodæ bicarbonas, and sodæ carbonas. They are, of course, only palliatives, removing that which exists, not preventing the formation of more.

Antag'onism, *Antagonism'us*, *Antis'tasis*, (*anti*, and *ἀντιζῆσαι*, 'to strive.') Action in an opposite direction. It applies to the action of muscles that act in a contrary direction to others. In estimating the force of muscles, this antagonism must be attended to.

There is, likewise, an antagonism between the action of different remedial agents:—for example, opium contracts the pupil, while belladonna dilates it. They are, therefore, in their effects *antagonistic*. Atropia and calabar bean, morphia and hydrocyanic acid, are also described as *antagonistic*.

Antag'onist, *Antagonis'ta*. A muscle whose action produces an effect contrary to that of another muscle. Every muscle has its antagonist, because there is no motion in one direction without a capability of it in another.

Antalg'icus, (*anti*, and *αλγος*, 'pain.') Anodyne.

Antaphrodis'iac, *Antaphrodit'ic*, *Antaphrodisiacus*, *Antaphrodisi'acus*, *Antaphrodis'iac*, *Ante'roticus*, (*anti*, and *ἀφροδισιακος*, 'aphrodisiac.') A substance capable of blunting the venereal appetite.

Antaphrodit'ic, *Antaphrodisiac*.

Antapod'osis, (*ανταποδοσις*, from *ανταποδιδωμι*, 'I return in exchange.') The succession and return of the febrile periods.

Antapoplec'ticus, *Antiapoplectic*.

Antarthrit'ic, *Antiarthritic*.

Antasthen'icus, (*anti*, and *ασθενεια*, 'debility.') Tonic.

Antasthmatic'us, *Antiasthmatic*.

Antatroph'ic, *Antatroph'icus*, *Antat'rophus*, *Antiatroph'icus*, (*anti*, and *ατροφια*, 'atrophy.') A remedy opposed to atrophy or consumption.

An'te (L.), 'before,' (F.) *Avant*, as a prefix, 'before,' 'fore.'

Antebrachial, *Antibrachial*.

Antecedent'ia, (*ante*, and *cedo*, 'I go.') The precursory or warning symptoms of a disease.

Anteflex'io U'teri, (*ante*, and *flectere*, 'to bend.') See *Anteversio*.

Antela'bia, *Prochei'la*, (*ante*, 'before,' and *labia*, 'the lips.') The extremity of the lips. See *Antilabia* and *Procheilon*.

An'telope, *Antilopus*.

Antemballom'enum, (*αντεμβαλλομενον*, from *αντεβαλλω*, 'I substitute.') *Succedaneum*.

Antem'basis, (*αντεμβασις*, from *anti*, and *εμβασις*, 'I enter,') *Mutuus ingres'sus*. The mutual reception of bones.

Antemet'ic, *Antiemetic*.

Antendeix'is, (*anti*, and *ενδειξις*, 'indication.') *Counterindication*.

Antendix'is, *Counterindication*.

Anteneasm'us, (*anti*, and *τενω*, 'I extend or stretch.') One furious against himself. Mania, in which the patient attempts his own life.

Antenna'ria Dioi'ca, *Gnaphalium Dioicum*, *Hispid'ula*, *Pes ca'ti*, *Eli'chrysium montanum*, *Dio'cious Everlast'ing*, *Cats'foot*, (F.) *Pied de chat*. *Order*, *Compositæ*. A common European plant, which has been advised in hemorrhage, diarrhoea, etc.

ANTENNA'RIA MARGARITA'CEA, *Gnaphalium margaritaceum*.

ANTENNA'RIA PLANTAGINIFO'LIA, *Gnaphalium plantaginifolium* seu *plantagin'eum* seu *dioicum*—variety *plantaginifolium*, *Plantain Life everlast'ing*, *Cud'weed*, indigenous, has similar properties.

An'te par'tum, 'before delivery,' as '*ante partum* hemorrhage.'

Antephal'tic, *Antiephialtic*.

Antepilep'tic, *Antiepileptic*.

Antepo'nens, (*ante*, and *ponere*, 'to place.') *Anticipating*.

Antereis'is, (*αντερεισις*, from *anti*, and *ερεισω*, 'I support.') The resistance, the solidity, of bones.

Antérieur, *Anterior*—a. *du Marteau*, *Laxator tympani*—a. *de l'Oreille*, *Anterior auris*.

Ante'rior, *Ant'icus*, (F.) *Antérieur*, (*ante*, 'before.') Situate before. Great confusion has prevailed with anatomists in the use of the terms *before*, *behind*, &c. Generally, the word *anterior* is applied to parts situate before the median line, the body being in the erect posture, with the face and palms of the hands turned forwards, and the feet applied longitudinally together.

ANTE'RIOR AUR'IS (*Muscle*), *Auricula'ris ante'rior*, *At'trahens auric'ulam*, (F.) *Auriculaire antérieur*, *Antérieur de l'oreille*, *Zygomato-oriculaire*, *Z. auriculaire*. A small muscle, passing from the posterior part of the zygoma to the helix. *Use*, to draw the ear forwards and upwards.

ANTE'RIOR MAL'LEI, *Laxator tympani*.

Anterot'icus, (*anti*, and *ερος*, gen. *ερωτος*, 'love.') *Antaphrodisiac*.

Anteuphorb'ium, *Cacalia anteuphorbium*.

Antever'sion, *Antever'sio*, *Antrover'sio*, (*ante*, and *vertere*, *versum*, 'to turn.') Displacement of the uterus, in which the fundus is turned towards the pubes, while its orifice is towards the sacrum. It may be caused by extraordinary size of the pelvis, pressure of the viscera on the uterus, &c., and is recognized by examination *per vaginam*. A simple forward inclination of the body of the uterus, without the os uteri being carried much backwards, is termed *Anteflex'ion of the u'terus*, *Anteflex'io u'teri*. Not unfrequently, however, it is used synonymously with *Retroversion* of the Uterus. See *Retroversio uteri*.

Anthæmopt'y'icus, *Antihæmopt'y'icus*, (*anti*, and *hæmoptysis*.) Against spitting of blood. A remedy for spitting of blood—*antihæmopt'icum* (*remedium*).

Anthæmorrhag'icus, Anthemorrhagic.

Anthec'ticus, Antihectic.

Anthelitr'agus, (F.) *Anthelitr'agien*. One of the proper muscles of the pavilion of the ear.

Anthel'ix, gen. *Anthel'icis*, *Anti'helix*, (anti, and ἄλξ, 'the helix.') An eminence on the cartilage of the ear, in front of the helix, and extending from the concha to the groove of the helix, where it bifurcates.

Anthelmin'tic, *Anthelmin'ticus*, *Antiscol'icus*, *Anthelmin'thicus*, *Antiscol'icus*, *Helmin'thicus*, *Helminthago'gus*, *Antivermino'sus*, *Vermifugus*, *Ver'mifuge*, (anti, and ἄμνς, ἔμνς, 'a worm.') A remedy which destroys or expels worms, or prevents their formation and development. Anthelminthics may be divided into the *mechanical* and the *true*. To the former belong emetics, cathartics, mucuna, pulvis stanni, &c. To the latter, oleum terebinthinæ, chenopodium anthelminticum, spigelia, filix mas, radix granati, Brayera anthelmintica, &c. The great object, however, is to prevent the generation of the worms. This must be done by generous diet, fresh air, tonics, and everything that is calculated to invigorate the system. See Worms and Parasites.

Anthe'ma Eruptio, gen. *Anthe'matis*, Exanthem.

Anthem'idis Flores. See Anthemis nobilis.

Anthem'is, gen. *Anthem'idis*, Anthemis nobilis.

ANTHEMIS COT'ULA, (αἰθω, 'I flower,') *A. foetida* seu *Noveboracen'sis*, *Cot'ula*, *C. foetida*, *Co'ta*, *Cynan'themis*, *Chamæm'um foetidum*, *Chamomil'la spu'ria* seu *foetida*, *Maru'ta cot'ula*, *Mayflower*, *Mayweed*, *Stink'ing Cham'omile*, *Wild Cham'omile*, *Dog's fen'nel*, *Dil'ly*, *Dil'weed*, *Fieldweed*, *Piss'weed*, (F.) *Maroute*, *Camomille fétide*, *Camomille puante*. Ord. Compositæ Corymbiferae. *Sex. Syst.* Syngenesia Superflua.

This plant, *Cot'ula* (Ph. U. S.), has a very disagreeable smell, and the leaves have a strong, acrid, bitterish taste. It is reputed to have been useful in hysterical affections.

ANTHEMIS FOET'IDA, *A. cotula*.

ANTHEMIS NO'BILIS, *Anthem'is*, *A. odora'ta*, *Chamæm'um*, *Ch. no'bilè* seu *odora'tum*, *Chamomil'la Roma'na*, *Euan'themon*, *Leucan'themum*, *Cham'omile*, (F.) *Camomille Romaine*. The leaves and flowers, — *An'themis*, Ph. U. S., *Anthem'idis Flores*, Ph. B., — have a strong smell, and bitter, nauseous taste. The flowers are chiefly used. They possess tonic and stomachic properties, and are much given as a pleasant and cheap bitter. A simple infusion is taken to produce, or to assist, vomiting. Externally, they are often used in fomentations.

The *O'leum Anthem'idis* possesses the aromatic, but not the bitter and tonic properties of the plant. Consequently, the '*Chamomile Drops*,' as sold by the druggists, must be devoid of the latter qualities. They are made by adding *Ol. anthem.* f 3j. to *Sp. vini rectif.* Oj.

ANTHEMIS NOVEBORACENC'IS, *A. cotula* — *a. Odorata*, *A. cotula*.

ANTHEMIS PYR'ETHRUM, *Pyr'ethrum*, *P. ve'rum*, *Anacy'clus pyrethrum*, *Bupthal'mum Ore'ticum*, *Denta'ria*, *Her'ba saliva'ris*, *Pes Alexandri'nus*, *Span'ish Cham'omile*, *Pel'litory of Spain*, (F.) *Py-rèthre*, *Racine salivaire*, *Salivaire*, *Pied d'Alexandre*. The root, *Pyr'ethrum* (Ph. U. S.), is hot and acrid, its acrimony residing in a resinous principle. It is never used except as a masticatory in toothache, rheumatism of the face, paralysis of the tongue, &c. It acts as a powerful sialogogue.

The Pellitory of the shops in Germany is said to be derived from *Anacy'clus officina'rum*; a plant cultivated in Thuringia for medicinal purposes.

The flowers of *Pyr'ethrum carneum* and *P. roseum*, which grow on the Caucasian mountain,

form the *Caucasian* or *Persian Insect powder*, *Gudrila*, which is fatal to insects that infest the body of man and animals, bedding and sleeping apartments, first stupefying and then killing them.

ANTHEMIS TINCTO'RIA, *Bupthal'mi Her'ba*, *Dy'er's Cham'omile*, (F.) *Camomille des Teinturiers*, *Eil de Boeuf*, a European plant, has a bitter and astringent taste, and has been regarded as stomachic and vulnerary.

ANTHEMIS VULGA'RIS, *Matricaria chamomilla*.

Anthe'ra, (ανθρς, 'flourishing,' from its 'florid' color.) A remedy compounded of several substances — myrrh, sandarac, alum, saffron, &c. It was used under the form of liniment, collyrium, electuary, and powder.

Anthe'reon, (same etymon, because the beard flourishes on the chin,?) *Mentum*.

Anthomy'ia Canicula'ris. See Parasites.

An'thora, *Aconitum anthora* — *a. Vulgaris*, *Aconitum anthora*.

Anthoris'ma, gen. *Anthorism'atis*, (anti, and ὁρισμα, 'boundary,') *Tu'mor diffu'sus*. A tumor without any defined margin.

An'thos, (ανθος, 'a flower,') see *Rosmarinus* — *a. Sylvestris*, *Ledum sylvestre*.

Anthra'cia, (ανθραξ, gen. ανθρακος, 'coal,') *Carbun'cular Exan'them*. An eruption of tumors, imperfectly suppurating, with indurated edges, and, for the most part, a sordid and sanious core. A genus in the order *Exanthematica*, class *Hæmatica* of Good, and including Plague and Yaws.

ANTHRA'CIA, *Anthracosis* — *a. Pestis*, *Plague* — *a. Rubula*, *Framboesia*.

Anthra'cion, see *Anthrax*.

An'thracoid, *Anthracoid'es*, (ανθραξ, gen. ανθρακος, 'coal,' and ειδος, 'resemblance,') (F.) *Charbon-neux*. As black as coal. Accompanied by, or resembling, anthrax.

Anthracoma, *Anthrax*.

Anthraconecro'sis, (νεκρς, 'death,') see *Sphacelus*.

Anthracophlyct'is, (phlyctis, 'phlyctæna,') see *Anthrax*.

Anthracos'ia, *Anthrax*.

Anthracos'is, *Anthrakos'is*, *Anthra'cia*, *Car'bo Palpebra'rum*, (from *anthrax*, and *osis*.) A species of carbuncle, which attacks the eyelids and globe of the eye. Also, a carbuncle of any kind. It has been used for the "black lung of coal miners," which is induced by carbonaceous accumulation in the lungs; *Pseudomelanot'ic* formation of Carswell, *Matière noir des Poumons*, *Charbon pulmonaire*. When ulceration results from this cause, *Black Phthisis*, *Coal Miner's Phthisis*, (F.) *Phthisis avec Mélanose*, exists. See *Melanosis*.

ANTHRACOS'IS PULMO'NUM, see *Melanosis*.

Anthracoty'phus, (*anthrax*, and *typhus*), *Plague*.

Anthrakok'ali, *Lithanthrakok'ali*, (ανθραξ, gen. ανθρακος, 'coal,' and kali, 'potassa,') An article introduced as a remedy in cutaneous diseases, formed by dissolving carbonate of potassa in boiling water, and adding slacked lime; the filtered liquor is then evaporated, and levigated coal added, and the mixture stirred until a black homogeneous powder results. A sulphuretted anthrakokali is made by mixing accurately 16 grammes of sulphur with the coal, and dissolving the mixture in the potassa, as directed above. The dose of either preparation is about two grains three times a day.

Anthrakos'is, *Anthracosis*.

An'thrax, gen. *An'thracis*, (ανθραξ, gen. ανθρακος, 'a coal,') *An'traz*, *Car'bo*, *Rubi'nus ve'rus*, *Code-sel'la*, *Erythe'ma gangræno'sum*, *Grantris'tum*, *Pru'na*, *Py'ra*, *Granatris'tum*, *Phy'ma An'thrax*, *Erythe'ma an'thrax*, *Carbun'culus*, *Anthracos'ia*, *Anthra-co'ma*, *Absces'sus gangræne's cens seu gangræno'sus*, *Furin'culus malig'nus*, *F. gangræno'sus*, *Car'buncle*, (F.) *Charbon*. An inflammation, essentially gan-

grenous, of the cellular membrane and skin, which may arise from an internal or external cause. The definition by Dr. Good is sufficiently distinctive. Tumor, common to the surface; flat; firm; burning; penetrant; livid and vesicular; or crusty above, with a sordid and gangrenous core below; imperfectly suppurative. It sometimes prevails epidemically; is often owing to a peculiar cachectic condition, and may be induced by the reception of an animal infection into the organism; when it has received the names *Anthrax malignus*, *Cacanthrax*, *Anthraxion*, *Vesicula gangrenescens*, *Anthraxophlyctis*, *Pustula maligna*, *Malignant Vesicle*, (F.) *Pustule maligne*, *Bouton malin*, *Sang-de-rate*, and is characterized at the outset by a vesication or bleb filled with a sero-sanguinolent fluid, under which a small induration is formed, surrounded by an areolar inflammation, which becomes gangrenous. It has been thought by some to be induced altogether by contact with the matter of the carbuncle of animals, or of the exuviae of the bodies of such as had died of the disease, but is now known to arise primarily in the human subject. This form of carbuncle has received different names, many of them from the places where it has prevailed: — *Carbunculus contagiosus* seu *Gallicus* seu *Hungaricus* seu *Polonicus* seu *Septentrionalis*, *Persicus ignis*, *Morbis pustulosus Finnicus*, *Pustula gangrenosa* seu *livida Esthonica*, *Pemphigus Hungaricus*, *Puce de Bourgogne ou maligne*, *Feu Persique*, *Maléat de Languedoc*. Anthrax is a malignant boil, and its treatment is similar to that which is required in case of gangrene attacking a part. Laying open the part freely is one of the best remedies.

ANTHRAX MALIGNUS, see Anthrax — a. Pulmonum, Necropneumonia.

Anthriscus *Cerefolium*, *Scandix cerefolium* — a. *Humilis*, *Chærophyllyum sylvestre* — a. *Procerus*, *Chærophyllyum sylvestre*.

Anthropé, (ανθρωπη,) *Cutis*.

Anthropiatrica (*Medicina*), (*anthropo*, and *ιατρικα*, 'medicine.') Medicine applied to man, in contradiction to animals.

Anthropo, (ανθρωπος, 'man,') in composition, man.

Anthropoche'mia, Chemistry (human).

Anthropoch'ymy, Chemistry (human).

Anthropogen'ia, *Anthropogen'esis*, *Anthropog'eny*, *Geneanthropy*, (*anthropo*, and *γενεσις*, 'generation.') The knowledge, or study, or phenomena of human generation.

Anthropog'raphy, *Anthropograph'ia*, (*anthropo*, and *γραφη*, 'a description.') Anthropology. A description of the human body.

Anthropoid, *Anthropoides*, (*anthropo*, and *ειδος*, 'resemblance.') Resembling man: — as the ape.

Anthropol'ithus, (*anthropo*, and *λιθος*, 'a stone.') The petrification of the human body or of any of its parts. Morbid concretions in the human body.

Anthropolog'ical, *Anthropolog'icus*, (F.) *Anthropologique*. Relating, or appertaining, to anthropology.

Anthropol'ogy, *Anthropolog'ia*, (*anthropo*, and *λογος*, 'a discourse.') A treatise on man. By some, this word is used for the science of the structure and functions of the human body. Frequently, it is employed synonymously with the *Natural History*, and the *Physiology of Man*.

Anthropomagnetism'us, see Magnetism, animal.

Anthrop'omancy, *Anthropomanti'a*, (*anthropo*, and *μαντια*, 'divination.') Divination by inspecting the entrails of a dead man.

Anthropom'etry, *Anthropomet'ria*, (*anthropo*, and *μετρον*, 'measure.') Measurement of the dimensions of the different parts of the human body.

Anthropomorphol'ogy, (*anthropo*, *μορφη*, 'form,' and *λογος*, 'a discourse.') Anatomy (descriptive). A treatise on human anatomy.

Anthropomorph'us, (*anthropo*, and *μορφη*, 'shape,') *Atropa mandragora*.

Anthropon'omy, *Anthroponom'ia*, (*anthropo*, and *νομος*, 'law.') A knowledge of the special laws which preside over the functions of the human body.

Anthropoph'agus, (F.) *Anthropophage*, (*anthropo*, and *φαγω*, 'I eat.') A name given to one who eats those of his own species.

Anthropoph'agy, *Anthropophag'ia*, (same etymon.) The custom of eating human flesh. A disease in which there is great desire to eat it.

Anthro'pos, (ανθρωπος,) *Homo*.

Anthroposco'pia, *Physiognomy*.

Anthropot'omy, *Andranatomia*.

An'thus, (ανθος,) *Flos*.

Anthypnot'ic, *Anthypnot'icus*, *Agrypnnot'icus*, *Antihypnot'ic*, *Agrypnnot'ic*, (*anti*, and *υπνος*, 'sleep.') A remedy for stupor.

Anthypochon'driac, *Anthypochondri'acus*, (*anti*, and *υποχονδριακος*, 'hypochondriac.') A remedy for hypochondriasis.

Antihyster'ic, *Antihyster'ic*, *Antihyster'icus*, (*anti*, and *ιστερα*, 'the uterus.') A remedy for hysteria.

An'ti, (αντι, 'against,') as a prefix, generally means 'opposition.'

Anti'ades, (αντιαδες,) *Tonsils*.

Antiadi'tis, (*antiades*, and *itis*,) *Cynanche tonsillaris*.

Antiadon'cus, (*antiades*, and *ογκος*, 'tumor.') A swelling of the tonsils. *Anti'agri* has a similar meaning.

ANTIADON'CUS INFLAMMATO'RIOUS, *Cynanche tonsillaris*.

Anti'agri, (*antiades*, and *agra*,) *Antiadoncus*.

Antiapoplec'tic, *Antiapoplec'ticus*, *Antapoplec'ticus*, *Apoplec'ticus*, (*anti*, and *αποπληξια*, 'apoplexy.') A remedy for apoplexy.

Antia'ris Toxicaria, see *Upas*.

Antiarthrit'ic, *Antiarthrit'ic*, *Antiarthrit'icus*, *Antipodag'ric*, (*anti*, and *αρθρις*, 'the gout,') (F.) *Antigoutteux*. A remedy for gout.

Antia'sthen'ic, *Antia'sthen'icus*, (*anti*, and *ασθενεια*, 'debility.') A remedy for debility.

Antia'sthmat'ic, *Antia'sthmat'icus*, *Anta'sthmat'ic*, (*anti*, and *asthma*,) A remedy for asthma.

Antiatroph'icus, *Antatrophic*.

Antiballom'enum, (αντιβαλλειν, 'to put in place of another,') *Succedaneum*.

Antibdel'la, (*anti*, and *βδελλα*, 'a leech.') *Antilia sanguisuga*.

Antib'e'chicus, (*anti*, and *βηξ*, gen. *βηχος*, 'cough,') *Expectorant*.

Antibra'chial, *Antibrachia'lis*. That which concerns the forearm. — Bichat. J. Cloquet suggests that the word should be written *antebrachial*, from *ante*, 'before,' and *brachium*, 'the arm' — as *antebrachial region*, *antebrachial aponeurosis*, &c.

ANTEBRA'CHIAL APONEURO'SIS, (F.) *Aponévrose antébrachiale*, is a portion of the aponeurotic sheath which envelops the whole of the upper limb. It arises from the brachial aponeurosis, from a fibrous expansion of the tendon of the biceps muscle, from the epicondyle, epitrochlea, and, behind, from the tendon of the triceps brachialis. Within, it is inserted into the cubitus, &c.; and below, is confounded with the two annular ligaments of the carpus. It is covered by the skin, by veins, lymphatics, and by filaments of superficial nerves; it covers the muscles of the forearm, adheres to them, and sends between them several fibrous septa, which serve them for points of insertion.

Antibra'chium, *Forearm*.

Antibro'mic, *Antibro'micus*, (*anti*, and *βρωμος*, 'fætor,') A *Deo'dorizer*, or *Deo'dorant*. An

agent that destroys offensive odors—as chloride of zinc, simple sulphate of alumina, &c.

Anticachectic, *Anticachecticus*, *Anticacochymic*, (*anti*, and *καχεξία*, 'cachexy.') A remedy against cachexy.

Anticacochymic, (*anti*, *κακος*, 'bad,' and *χυμος*, 'juice,') *Anticachectic*.

Antican'cerous, (*anti*, and *cancer*,) *Anticancerosus*, *Anticancerosus*, *Anticarcinom'atous*, *Antiscir'rhous*. Opposed to cancer.

Anticancerosus, *Anticancerous*.

Anticarcinom'atous, (*anti*, and *καρκινωμα*, 'cancer,') *Anticancerous*.

Anticar'dium, (*anti*, and *καρδια*, 'heart,') *Fossette du cœur*, *Scrobiculus cordis*.

Anticatar'ral, *Anticatar'ralis*, *Anticatar'rho'ic*, (*anti*, and *καταρρος*, 'catarrh,') A remedy for catarrh.

Anticausod'ic, *Anticausod'ic*, *Anticausod'icus*, (*anti*, and *καυσος*, 'a burning fever,') A remedy for *causus* or inflammatory fever.

Anticausod'ic, *Anticausodic*.

Anticheir, gen. *Anticheir'is*, (*anti*, *χειρ*, from *anti*, and *χειρ*, 'hand,') *Pollex*, see *Digitus*.

Antichol'eric, (*anti*, and *χολος*, 'scrofula,') *Antiscrofulous*.

Antichol'eric, *Antichol'ericus*, (*anti*, and *chol'era*,) A remedy against cholera.

Antichol'eric, *Sophora heptaphylla*.

Antic'ipating, *Antic'ipans*, *Antepo'nens*, *Prolep'ticus*, (F.) *Anticipant*, (*ante*, 'before,' and *capio*, 'I take,') An epithet for a periodical phenomenon, recurring at progressively shorter intervals. An *anticipating intermittent* is one in which the intervals between the paroxysms become progressively less.

Antione'mium, (*αντισημιον*, from *anti*, and *σημη*, 'leg,') *Shin*.

Anticœur, (*anti*, and *cœur*, 'heart,') *Scrobiculus cordis*.

Anticol'ic, *Anticol'icus*, (*anti*, and *κολικος*, 'the colic,') That which is opposed to colic.

Anticom'ma, gen. *Anticom'matis*, (*anti*, and *κομμα*, 'a blow,') *Contre-coup*.

Antic'opè, (*αντικοπη*,) *Contre-coup*.

Anticoptosco'pium, (*anti*, *κοπτω*, 'I strike,' and *σκοπεω*, 'I inspect,') *Pleximeter*.

Anticru'sis, (*αντικρουσις*,) *Contraffissura*.

Anticrus'ma, *Contraffissura*.

Antic'us, (*ante*, 'before,') *Anterior*.

Antidart'reux, (*dartre* (F.), *herpes*,) *Antierpetic*.

Antideix'is, (*anti*, and *δειξις*, 'indication,') *Counterindication*.

Antidiarrhœ'ic, *Antidiarrhœ'icus*, (*anti*, and *diarrhœa*,) A remedy for diarrhœa. Opposed to diarrhœa.

Antidin'ic, *Antidin'icus*, *Din'ic*, *Din'icus*, (*anti*, and *δινο*, 'vertigo,') Opposed to vertigo.

Antid'otal or **Antido'tal**, *Antidota'lis*. Relating to an antidote; possessed of the powers of an antidote.

Antidota'rium. A dispensatory. A pharmacopœia or formulary. AN'TIDOTARY was used formerly for any composition that had the properties of an antidote.

Ant'idotary, see *Antidotarium*.

Ant'idote, *Antid'otum*, *Antitox'icum*, (*anti*, and *δοτω*, 'I give,') Originally, this word signified an *internal remedy*. It is now used synonymously with *counterpoison*, *antiphar'macum*, (F.) *Contre-poison*, and signifies any remedy capable of combating the effect of poison.

AN'TIDOTE, Br'BRON'S, (F.) *Antidote de Bibron*. An antidote to the poison of the rattlesnake, and other serpents, proposed by Professor Bibron, which, when administered early, and continued for a sufficient length of time, it has been conceived, proved effectual. It is composed as follows: *R. Potassii iodidi*, gr. iv., *Hydrargyri chlo-*

ridi corrosivi, gr. ij., *Brominii*, 3v. M. Dose, ten drops, in a tablespoonful of wine or brandy; to be repeated if necessary. The mixture must be kept in a well-stopped vial.

Antid'otum, *Antidote*—a. *Heraclidis*, *Enneapharmacos*—a. *Mithridatium*, *Mithridate*.

Antidynam'ica, (*anti*, and *δυναμις*, 'force,') *Debilitants*.

Antid'ynous, (badly formed from *anti*, and *δύνη*, 'pain,') *Anodyne*.

Antidysenter'ic, *Antidysenter'icus*, (*anti*, *δύς*, 'with difficulty,' and *εντερον*, 'intestine,') Opposed to dysentery.

Antiemet'ic, *Antemet'ic*, *Antiemet'icus*, (*anti*, and *εμετικος*, 'emetic,') A remedy for vomiting.

Antiephial'tic or **Antep'hial'tic**, *Antiephial'ticus*, (*anti*, and *εφιαλτης*, 'nightmare,') A remedy for nightmare.

Antiepilep'tic or **Antepilep'tic**, *Antiepilept'ic*, (*anti*, and *επιληψια*, 'epilepsy,') A remedy for epilepsy.

Antifebri'lis, (*anti*, and *febris*, 'fever,') *Febrifuge*.

Antigalac'tic, *Antigalac'ticus*, *Antilac'teus*, *Antilactes'cent*, (*anti*, and *gala*,) (F.) *Antilaitieux*. Opposed to the secretion of milk or to diseases caused by the milk.

Antig'oni Collyr'ium Ni'grum, *Black collyr'ium of Antig'onus*. It was composed of cadmia, antimony, pepper, verdigris, gum Arabic, and water.

Antigua, see *West Indies*.

Antihæmopt'y'icus, *Anthæmopt'yicus*.

Antihæc'tic, *Antihæc'ticus*, *Anthæc'ticus*, (*anti*, and *ἔξις*, 'habit of body,') The *Antihæc'ticum POTE'RII* is the white oxide of antimony; also called *Diaphoret'icum Jovia'le*.

Anti'helix, gen. *Antihel'icis*, *Anthelix*.

Antihelmin'ticus, *Anthelmintic*.

Antihæmorrhag'ic, *Antihæmorrhag'icus*, *Anthæmorrhag'ic*, (*anti*, and *ἄμωρραγια*, 'hemorrhage,') That which is against hemorrhage; an antihæmorrhagic remedy.

Antihæmorrhoid'al, *Antihæmorrhoida'lis*, (*anti*, and *ἄμωρροιδες*, 'hemorrhoids,') A remedy for hemorrhoids.

Antierpet'ic, *Antierpet'icus*, (*anti*, and *ἑρπης*, gen. *ἑρπητος*, 'herpes,') (F.) *Antidart'reux*. A remedy for herpes.

Antihydrophob'ic, *Antihydrophob'icus*, *Antily's'sus*, *Alys'sus*, (*anti*, *ὕδωρ*, 'water,' and *φοβος*, 'dread,') A remedy for hydrophobia.

Antihydrop'ic, *Antihydrop'icus*, *Hydrop'icus*, (*anti*, and *ὕδρωψ*, 'dropsy,') A remedy for dropsy.

Antihypnot'ic, *Anthypnotic*.

Antihyster'ic, *Anthysteric*.

Antifeter'ic, *Anti-icter'icus*, *Icter'icus*, (*anti*, and *ικτερος*, 'jaundice,') A remedy for jaundice.

Antimpetig'enes, *Sol'omon's*, see *Liquor hydrargyri oxymuriatis*.

Antila'bium, *Prolabium*, see *Antelabia*.

Antilactes'cent, *Antigalactic*.

Antilac'teus, (*anti*, and *lac*, gen. *lactis*, 'milk,') *Antigalactic*.

Antilaitieux, *Antigalactic*.

Antilep'sis, (*αντιληψις*, from *αντιλαμβάνω*, 'I take hold of,') *Apprehensio*. The mode of attaching a bandage over a diseased part, by fixing it upon the sound parts. The mode of securing bandages, &c., from slipping. Treatment by revulsion or derivation.

Antilethar'gic, *Antilethar'gicus*, (*anti*, and *ληθαργικος*, 'affected with lethargy,') A remedy for lethargy.

Antilith'ics, *Antilith'ica*, *Lith'ica*, (*anti*, and *λίθος*, 'a stone,') A substance that prevents the formation of calculi in the urinary organs.

The chief antilithics—according as the calculi are lithic acid or phosphatic—are alkalies or

acids, with revellents, especially change of air; tonics, as *diosma crenata* [?], and *uva ursi* [?].

Antilobium, (*anti*, and *λοβιον*, 'the lobe of the ear.') *Antitragus*, *Tragus*.

Antiloim'ic, *Antiloim'icus*, *Antiloe'mic*, *Antipestilentialis*, (*anti*, and *λοιμος*, 'the plague.') A remedy for the plague.

Antilopus. The *Antelope*, (F.) *Gazelle*, (*αὐλος*, 'a flower,' and *ὤψ*, 'the eye'—so called from its beautiful eye.) An African animal, whose hoofs and horns were formerly given in hysteric and epileptic cases.

Antily'ssus, (*anti*, and *λυσσα*, 'rabies,') *Antihydrophobic*.

Antimelanchol'ic, *Antimelanchol'icus*, (*anti*, and *μελαγχολία*, 'melancholy.') A remedy for melancholy.

Antimephit'ic, *Antimephit'icus*, (*anti*, and *mephitic*.) A remedy against mephitic or deleterious gases.

Antimiasmat'ic, *Antimiasmat'icus*, (*anti*, and *miasma*.) A remedy against miasmatic affections, as quinia.

Antimoine, *Antimonium*—*a. Beurre d'*, *Antimonium muriatum*—*a. Chlorure d'*, *Antimonium muriatum*—*a. Oxide d'*, *Algaroth*—*a. Oxide blanc d'*, *Antimonium diaphoreticum*—*a. Oxide Sulfuré d'*, *Oxidum stibii sulphuratum*—*a. Soufre doré d'*, *Antimonii sulphuretum præcipitatum*—*a. Sulfure d'*, *Antimonium*—*a. Sulfuré*, *hydrosulphure rouge d'*, *Antimonii sulphuretum rubrum*—*a. Verre d'*, *Antimonii vitrum*.

Antimo'nial, *Antimonia'lis*, *Stibia'lis*, (from *antimonium*.) A composition into which antimony enters. A preparation of antimony.

ANTIMO'NIAL POW'DER, *Pulvis antimonia'lis* seu *antimo'nii compos'itus*, *Oxidum antimo'nii cum phosphatè cal'cis*, *Phosphas cal'cis stibia'tus* seu *cal'cium stibia'tum*, *Pulvis Jame'sii* seu *stibia'tus* seu *de phosphatè cal'cis et stib'ii compos'itus* seu *Jaco'bi* seu *febrif'ugus Jaco'bi*, *Factitious James's Pow'der*, *Schwan'berg's Fe'ver Pow'der*, *Chen'evix's Antimo'nial Pow'der*, (F.) *Poudre antimoniale composée ou de JAMES*. A peroxide of antimony combined with phosphate of lime. (Take of common sulphuret of antimony, lbj., hartshorn shavings, lbij. Roast in an iron pot, until they form a gray powder. Put this into a long pot, with a small hole in the cover. Keep it in a red heat for two hours, and grind to a fine powder. In the Ph. B. (1867), *Pulvis antimonialis* is made by mixing thoroughly one ounce of oxide of antimony with two ounces of precipitated phosphate of lime.)

This preparation has long been esteemed as a febrifuge; but it is extremely uncertain in its action. The ordinary dose is 6 or 8 grains.

The original *James's Powder*—*Pulvis Jaco'bi*, *P. Jaco'bi ve'rus*—of which the above is a succedaneum, was a patent medicine, so ambiguously described, that the powder of James could not be prepared from the formula. It had an immense reputation, which it did not merit.

Antimonia'lé Caust'ic, *Antimonium muriatum*.

Antimonia'tum, *Sulphur*, *Antimonii sulphuretum præcipitatum*—*a. Tartar*, *Antimonium tartarizatum*.

Antimo'nii Buty'rum, *Antimonium muriatum*—*a. Calx*, *Antimonium diaphoreticum*—*a. Cerussa*, *Antimonium diaphoreticum*—*a. Chloridum*, *Antimonium muriatum*—*a. Murias*, *Antimonium muriatum*—*a. Oleum*, *Antimonium muriatum*—*a. Oxidulum hydrosulphuratum aurantiacum*, *Antimonii sulphuretum præcipitatum*—*a. Oxidum*, see *Algaroth*—*a. Oxidum auratum*, *Antimonii sulphuratum præcipitatum*—*a. Oxidum nitro-muriaticum*, *Algaroth*—*a. Oxidum cum sulphure vitrifac'tum*, *Antimonii vitrum*—*a. Oxidum sulphuretum vitrifac'tum*, *Antimonii vitrum*—*a. Oxysulphuretum*, see *A. sulphuretum*

rubrum—*a. et Potassæ tartras*, *Antimonium tartarizatum*—*a. Potassio-tartras*, *Antimonium tartarizatum*—*a. Regulus medicinalis*, *Antimonium medicinale*—*a. Sal*, *Antimonium tartarizatum*—*a. Sulphur auratum*, *Antimonii sulphuretum præcipitatum*—*a. Sulphur præcipitatum*, *Antimonii sulphuretum præcipitatum*—*a. Sulphuratum*, *Antimonii sulphuretum præcipitatum*—*a. Sulphuretum*, *Antimonium*.

ANTIMO'NII SULPHURE'TUM PRÆCIPITA'TUM, *Sulphur antimoniatum*, *Hydrosulphuretum stibio'sum cum sulphurè*, *Oxo'des stib'ii sulphuratum*, *Oxidulum antimo'nii hydrosulphuratum aurantiacum*, *Oxidum auratum antimonii*, *Sulphure'tum stib'ii oxidulati*, *Hydrosulfure'tum lu'teum oxidi stib'ii sulfurati*, *Sulphur antimo'nii præcipitatum*, *Sulphur auratum antimonii*, *Antimonium sulphuratum aurantiacum*, *Gold'en Sulphur of Antimony*, (F.) *Soufre doré d'Antimoine*, acts like *Kermes mineral*, but is much weaker.

Antimonii Sulphuretum Præcipitatum, (Ph. U. S., 1851,) *Antimo'nium Sulphuratum*, (Ph. U. S., 1873,) is made by boiling together *Sulphuret of Antimony*, in fine powder, *Solution of Potassa*, and *distilled water*; straining the liquor while hot, and dropping into it *Diluted Sulphuric Acid* so long as it produces a precipitate. Dose, gr. i. to gr. iij. as an alterative; gr. v. to xx. as an emetic.

ANTIMO'NII SULPHURE'TUM RU'BURUM, *Antimo'nium sulphuratum rubrum* seu *fus'cum*, *Hydrosulfure'tum stib'ii rubrum*, *Subhydrosulfas stib'ii*, *Hydrosulfure'tum rubrum stib'ii sulfurati*, *Pulvis Carthusiano'rum*, *Red Sulphuret of Antimony*, *Kermes minera'lè* seu *minera'lis*, *Kermes* or *Chermes minera'l*, (F.) *Hydrosulfure rouge d'Antimoine sulfuré*, *Vermillon de Provence*, is not much used medicinally, being replaced by *Antimonii Oxysulphuretum*.

ANTIMO'NII OXY'SULPHURE'TUM (Ph. U. S., 1873), (F.) *Oxysulfure d'Antimoine hydraté*, is considered to be nearly the same as the old *Kermes* or *Chermes Minéral*. It is prepared by boiling together *sulphuret of antimony* and *carbonate of sodium* in water; filtering; and washing and drying the precipitate. It is a powder of a purplish-brown color, and almost devoid of taste. It is emetic, diaphoretic, and cathartic, according to the dose; and has been chiefly used in chronic rheumatism and in cutaneous affections. Dose, gr. j. to gr. iij.

ANTIMO'NII TAR'TRAS, *Antimonium tartarizatum*—*a. Tersulphuretum*, *Antimonium*.

ANTIMO'NII ET POTAS'SÆ TAR'TRAS, *Antimonium tartarizatum*—*a. et Potassii Tartras*, *Antimonium tartarizatum*.

ANTIMO'NII VIT'RUM, *Glass of Antimony*, *Antimonii oxidi sulphure'tum vitrifac'tum*, *Oxidum stib'ii semivit'reum*, *Antimo'nium vitrifac'tum*, *Oxidum antimonii cum sulphure vitrifac'tum*, *Vitrum stib'ii*, *Antimonii vitrum hyacin'thinum*, *Oxidulum stib'ii vitreum*, (F.) *Verre d'Antimoine*. (Formed by roasting powdered common antimony in a shallow vessel, over a gentle fire, till it is of a whitish-gray color, and emits no fumes in a red heat; then melting it, on a quick fire, into a clean, brownish-red glass.) It has been used for preparing the tartarized antimony, and antimonial wine.

ANTIMO'NII VIT'RUM HYACIN'THINUM, *Antimonii vitrum*.

Antimo'nious Ao'id, *Antimonium diaphoreticum*—*a. Chloride*, *Antimonium Muriatum*—*a. Oxychloride*, *Algaroth*.

Antimo'nium, (of unknown derivation; by some supposed to be from *anti*, and *μνος*, 'alone;' i. e. not found alone; or, according to others, from *anti*, 'against,' and (F.) *moine*, 'a monk;' because, it is asserted, certain monks suffered much from it.) *Stibi*, *Stib'ium*, *Regulus Antimo'nii*, *Mine-*

ra'tium, Gynæce'um, Magne'sia Satur'ni, Marca'sita plum'bea, Platyophthal'mon, Stim'mi, Aurum lepro'sum, Antimo'nium cru'dum seu ni'grum seu sulphura'tum nigrum, A. sulphure'tum seu tersulphure'tum, Sulphure'tum stib'ii nigrum seu stibicum, Common or Crude An'timony, Sul'phuret of An'timony, (F.) Antimoine, Sulfure d'Antimoine. Sulphuret of antimony is the ore from which all the preparations of antimony are formed. In Pharmacy, it is the native sesquisulphuret of antimony, purified by fusion. When prepared for medical use, by trituration and levigation, it forms a powder, *Antimo'nii sulphure'tum prepara'tum* (Ph. D.), of a black or bluish-gray color, which is insoluble. It is slightly diaphoretic and alterative, and has been used in chronic rheumatism, cutaneous diseases, &c.

ANTIMO'NIUM AL'BUM, Bismuth—a Calcina'tum, Antimonium diaphoreticum—a. Chloratum solutum, Antimonium muriatum—a. Crudum, Antimonium.

ANTIMO'NIUM DIAPHORET'ICUM, Diaphoret'ic An'timony, Antimo'nious Ac'id, Min'eral Bez'oard, Antimo'nium Calcina'tum, Min'eral Diaphoret'ic, Matière perlée de KERKING, Peroxide of An'timony, Calx Antimo'nii, Antimo'nium diaphoret'icum lo'tum, Cerus'sa Antimo'nii, Calx Antimo'nii elo'ta, Oxo'des stib'ii al'bum, Ox'idum stibio'sum, Ox'idum stib'ii al'bum median'te ni'tro confectum, Potassæ biantimo'nias, Deutoxide of An'timony, (F.) Oxide blanc d'Antimoine préparé par le moyen du nitre, Antimoine diaphoretique lavé. (Common antimony, lbj., purified nitre, lbij.—Throw it by spoonfuls into a red-hot crucible; powder and wash. The flowers that stick to the side of the crucible must be carefully separated, otherwise they render it emetic.) Dose, gr. x. to xxx.

ANTIMO'NIUM EMET'ICUM, A. tartarizatum.

ANTIMO'NIUM MEDICINA'LE, Reg'ulus Antimo'nii Medicina'lis, Medic'inal Reg'ulus of An'timony. (Antimon. sulphur. $\frac{3}{4}$ v., Potass. subcarb. $\frac{3}{4}$ i., Sodii chlorid. $\frac{3}{4}$ iv. Powder, mix, and melt. When cold, separate the scoræ at top, powder the mass, and wash it well.) It is conceived to be more active than common antimony.

ANTIMO'NIUM MURIA'TUM, Antimo'nii Mu'rias, Stib'ii chlo'ridum seu Sesquichlo'ridum seu Terchlo'ridum seu Chlorure'tum, Spu'ma tri'um draco'nium, Deutomo'nias stib'ii sublima'tus, Buty'rum Antimo'nii seu Stib'ii, O'lenm Antimo'nii, Caus'ticum antimoniat'le, Antimo'nium sali'tum seu chlo'ra'tum solu'tum, Liquor Antimo'nii muriat'ici, Butter of An'timony, Muri'ate of An'timony, Antimo'nious Chlo'ride, Chlo'ride or Chlo'ruret, Sesquichlo'ride or Terchlo'ride of An'timony, (F.) Chlorure d'Antimoine, Beurre d'Antimoine. (Common antimony and corrosive sublimate, of each equal parts; grind together, and distil in a wide-necked retort, and let the butyraceous matter that comes over run, in a moist place, to a liquid oil.) A caustic, but not much used as such. Sometimes taken as poison. Dissolved in hydrochloric acid, it forms the *Liquor Antimo'nii Chlo'ridi, Solution of Chlo'ride of An'timony*, of the British Pharmacopœia (1867), from which oxide of antimony is prepared.

ANTIMO'NIUM NI'GRUM, see Antimonium—a. Salitum, Antimonium muriatum—a. Sulphuratum, see Antimonii sulphure'tum præcipitatum—a. Sulphuratum aurantiacum, Antimonii sulphure'tum præcipitatum—a. Sulphuratum nigrum, see Antimonium—a. Sulphuratum rubrum, Antimonii sulphure'tum rubrum—a. Tartaratum, A. tartarizatum.

ANTIMO'NIUM TARTARIZA'TUM, A. Tartara'tum, Antimo'nii tar'tras, Antimo'nii et Potas'sæ Tar'tras, Antimo'nii et Potas'sii Tar'tras (Ph. U. S., 1873), *Antimo'nii potas'siotar'tras, Tar'tris Antimo'nii, Superstib'ias potas'sicus, Tar'tar Antimoniatum,*

Sal Antimo'nii, Tar'tras Potas'sæ stibio'sus seu stibia'lis, Tar'tris lixivie stibia'tus, Deutotar'tras potas'sæ et stib'ii, Tar'tarus emet'icus seu stibia'tus, Tar'tarum emet'icum, Antimo'nium emet'icum, Tar'tarized An'timony, Tar'trate of An'timony and potas'sa, Potas'siotar'trate of An'timony, Emet'ic Tar'tar, Tar'tar Emet'ic, (F.) Tartre stibié, Tartre Émélique, Émélique; in some parts of the United States, vulgarly and improperly, called Tartar. (Made by boiling powdered oxide of antimony and powdered bitartrate of potassa in distilled water; filtering and crystallizing. Ph. U. S., 1863.) Tartarized antimony is emetic, sometimes cathartic and diaphoretic. Externally it is rubefacient, and in the form of ointment more especially, *Unguentum antimo'nii*, is used to cause pustulation. Dose, as an emetic, gr. j. to gr. iv. in solution; as a diaphoretic, gr. one-sixteenth to gr. one-quarter.

The empirical preparation, called *Norris's Drops*, consists of a solution of tartarized antimony in rectified spirit, disguised by the addition of some vegetable coloring matter.

ANTIMO'NIUM VITRIFA'TUM, Antimonii vitrum.

An'timony, Antimonium—a. Butter of, Antimonium muriatum—a. Chloride of, Antimonium muriatum—a. Chloruret of, Antimonium muriatum—a. Common, Antimonium—a. Crude, Antimonium—a. Deutoxide of, Antimonium diaphoreticum—a. Flowers of, Algaroth—a. Glass of, Antimonii vitrum—a. Golden sulphur of, Antimonii sulphure'tum præcipitatum—a. Medicinal regulus of, Antimonium medicinale—a. Muriate of, Antimonium muriatum—a. Oxide of, see Algaroth—a. Peroxide of, Antimonium diaphoreticum—a. Potassio-tartrate of, Antimonium tartarizatum—a. Sesquichloride of, Antimonium muriatum—a. Sulphuret of, red, Antimonii sulphure'tum rubrum—a. Tartarized, Antimonium tartarizatum—a. Terchloride of, see Algaroth—a. Teroxide of, Antimonium muriatum—a. Vegetable, Eupatorium perfoliatum.

AN'TIMONY AND POTAS'SA, TAR'TRATE OF, Antimonium tartarizatum—a. and Potassium, Tartrate of, Antimonium tartarizatum.

Antinephrit'ic, Antinephret'ic, Antinephret'icus, (from avri, 'against,' and nephritis.) A remedy for inflammation of the kidney.

Antineuropath'ic, Nervine.

Antineurot'ic, Nervine.

Antin'ial, see Antinial.

Antin'ial, (anti, and ισιος, 'the ridge of the occiput.') An epithet for an aspect towards the side opposite to the *inion*, or ridge of the occiput.—Barclay. *Antin'ial* is used adverbially by the same writer, to signify 'towards the antinial aspect.'

Anti'ochi Hi'era. A preparation extolled by the ancients in melancholy, hydrophobia, epilepsy, &c. It was formed of germander, agaric, pulp of colocynth, Arabian stœchas, opoponax, sagapenum, parsley, aristolochia, white pepper, cinnamon, lavender, myrrh, honey, &c.

ANTI'OSHI THERI'ACA. A theriac employed by Antiochus against every kind of poison. It was composed of thyme, opoponax, millet, trefoil, fennel, aniseed, nigella, sativa, &c.

Antiodontal'gic, Antodontal'gic, Antiodontal'gicus, Antodontal'gicus, Odontal'gic, Odont'ic, (F.) Odontalgique, (anti, and οδονταλγια, 'toothache.') A remedy for toothache.

Antiorgas'tic, Antiorgas'ticus, (anti, and οργασ, 'I desire vehemently.') A remedy for orgasm or erechism, and for irritation in general.

Antiparalyt'ic, Antiparalyt'icus, (anti, and παραλυσις, 'palsy.') Opposed to palsy.

Antiparasit'ic, Antiparasit'icus, Antiphtheiri'acus, Phthi'rius, Parasit'icide, (anti, and παρασιτος, 'a parasite.') An agent that destroys parasites, as the different vermin that infest the body. The

chief antiparasitics are *Cocculus*, *Staphisagria*, *Veratrum album*, and certain of the mercurial preparations.

Antiparastati'tis, (*ante*, and *παραστασις*, 'the epididymis'; also, 'the prostate,' and *itis*.) Inflammation of Cowper's glands.

Antipathi'a, (*αντιπαθεια*, from *anti*, and *παθος*, 'passion, affection.') Aversion. A natural repugnance to any person or thing.

Antipath'ic, *Antipath'icus*, (F.) *Antipathique*. Belonging to antipathy. Opposite, contrary,—as *humours antipathiques* (F.); humors opposed to each other. Also, palliatives.

Antip'atri Theri'aca, *The'riac of Antip'ater*. A farrago of more than 40 articles; used as an antidote against the bites of serpents.

Antipediculo'sa, *Antiphtheiriaca*.

Antiperiod'ic, *Antiperiod'icus*, *Antityp'acus*, (*anti*, and *περιόδος*, 'a period.') A remedy which possesses the power of arresting morbid periodical movements—e. g. the sulphate of quinia in intermittents.

Antiperistal'sis, see *Antiperistaltic*.

Antiperistal'tic, *Antiperistal'ticus*, *Antivermic'ular*, (*anti*, and *περιστέλλω*, 'I contract.') An inverted action of the intestinal tube. The condition has been termed *Antiperistal'sis*.

Antiperis'tasis, (*αντιπεριστασις*, from *anti*, and *περιστασις*, 'reunion, aggregation.') A union of opposite circumstances; the action of two contrary qualities, one of which augments the force of the other. The peripateticians asserted that it is by Antiperistasis that fire is hotter in winter than in summer. Theophrastus attributes the cause, which renders man more vigorous, and makes him digest more readily in winter, to the augmentation of heat caused by Antiperistasis.

Antiper'nius, (*anti*, and *pernio*, 'a chilblain.') A remedy against chilblains; as *Unguentum antiper'num*, an ointment for chilblains.

Antipertus'sis, (*anti*, and *pertussis*, 'hooping-cough.') see *Zinci sulphas*.

Antipestilentia'lis, *Antiloimic*.

Antiphar'macum, (*αντιφαρμακον*, from *anti*, and *φαρμακον*, 'poison,') Antidote.

Antiphar'macus, *Alexipharmic*.

Antiphlogis'tic, *Antiphlogis'ticus*, (*anti*, and *φλεγω*, 'I burn.') Opposed to inflammation; as *Antiphlogistic remedies*, *A. regimen*, &c.

Antiphtheiri'aca, *Antiphthiri'aca*, *Antipediculo'sa*, (*anti*, and *φθειρω*, 'I am lousy.') A remedy used to destroy lice.

Antiphthis'ical, *Antiphthis'icus*, (*anti*, and *φθις*, 'consumption.') Opposed to phthisis.

Antiphyset'ics, *Carminatives*.

Antiphy'sica, *Carminatives*.

Antiphy'sical, *Antiphy'sicus*, (*anti*, and *φυσω*, 'I blow.') An expeller of wind; a carminative.

It has also been used for anything preternatural; here the derivation is from *anti*, and *φύσις*, 'nature.' The French sometimes say, '*un goût antiphy'sique*,' 'an unnatural taste.'

Antiplas'tic, *Antiplas'ticus*, *Plastilyt'ic*, *Plastilyt'icus*, (*anti*, and *πλαστικός*, 'formative.') Antiformative. An agent that diminishes the quantity of plastic matter—fibrin—in the blood.

Antipleurit'ic, *Antipleuret'ic*, *Antipleuret'icus*, (*anti*, and *πλευρις*, 'pleurisy.') Opposed to pleurisy.

Antipneumon'ic, *Antipneumo'nicus*, (*anti*, and *πνευμονία*, 'disease or inflammation of the lungs.') A remedy for disease or inflammation of the lungs.

Antipoda'gric, (*anti*, and *πόδαγμα*, 'gout.') *Antiarthritic*.

Antiprax'is, (*αντιπραξις*, from *anti*, and *πρασσω*, 'I act.') A contrary state of different parts in the same patient; e. g. an increase of heat in one organ, and diminution of it in another.

Antiprurit'ic, *Antiprurit'icus*, (*anti*, and *pruritus*.) Opposed to pruritus or itching.

Antipso'ric, *Antipso'ricus*, *Antisca'bious*, (*anti*, and *ψωρα*, 'the itch,') (F.) *Antigaleux*. Opposed to the itch.

Antipu'trid, *Antiseptic*.

Antipy'ic, *Antipy'icus*, (*anti*, and *πυον*, 'pus.') Opposed to suppuration.

Antipyret'ic, (*anti*, and *πυρετος*, 'fever.') Febrifuge.

Antipyrot'ic, *Antipyrot'icus*, (*anti*, and *πυρ*, 'fire.') Opposed to burns or to pyrosis.

Antiquartana'rium, *Antiquar'tium*. A remedy formerly used against quartan fever.

Anti'quus, ('old.') Chronic.

Antirhachit'ic, *Antirhachit'icus*, (*anti*, and *rhachitis*.) Opposed to rhachitis or rickets.

Antirheumat'ic, *Antirheumat'icus*, (*anti*, and *ρευμα*, gen. *ρευματος*, 'rheumatism.') A remedy for rheumatism.

Antirhi'num *Acutan'gulum*, (*αντι*, 'for or resembling,' and *ριν*, 'the nose.') *A. linaria*—*a. Auriculatum*, *A. elatine*.

ANTIRHI'NUM ELATI'NĒ, *A. auricula'tum*, *Elati'nē*, *E. hasta'ta*, *Lina'ria elati'nē*, *Cymbala'ria elati'nē*, *Fluel'len* or *Fe'male Speed'well*, was formerly used against scurvy and old ulcerations.

ANTIRHI'NUM HEDERA'CEUM, *A. linaria*—*a. Hederæfolium* *A. linaria*.

ANTIRHI'NUM LINA'RIA, *A. hederæ'ceum* seu *hederæ'folium* seu *acutan'gulum*, *Lina'ria*, *L. vulgaris* seu *cymbala'ria*, *Elati'nē cymbala'ria*, *Cymbala'ria mura'lis*, *Oxy'ris*, *Urina'ria*, *Common Toad-flax*, (F.) *Linare*. Ord. *Scrophulariaceæ*. The leaves have a bitterish taste. They are reputed to be diuretic and cathartic. An ointment made from them has been extolled in hemorrhoids.

Antisca'bious, *Antipsoric*.

Antiscir'rhous, *Anticancerous*.

Antiscolet'icus, (*anti*, and *σκωληξ*, 'a worm.') Anthelmintic.

Antiscol'icus, *Anthelmintic*.

Antiscorbu'tic, *Antiscorbu'ticus*, (*anti*, and *scorbutus*.) Opposed to scurvy.

Antisero'fulous, *Antiscroph'ulous*, *Antiscroful'ous*, *Antistrumo'sus*, *Anticharad'icus*. Opposed to scrofula.

Antisept'ic, *Antisept'icus*, *Antipu'trid*, (*anti*, and *σηπτος*, 'putrid,') *Antiputredino'sus*. Opposed to putrefaction. The chief antiseptics, internally or externally employed, are *Acidum Muraticum*, *Acidum Nitricum*, *Acidum Sulphuricum*, *Alumina Sulphas*, *Acidum Carbolicum*, *Carbo Ligni*, *Calx Chlorinata*, *Chlorinium*, *Cinchona* and its active principles, *Creasote*, *Dauci Radix*, *Fermentum Cerevisie*, *Plumbi Nitrus*, *Potassæ Permanganas*, *Soda Chlorinata*, and *Zinci Chloridum*.

ANTISEPTIC ADHESIVE PLASTER, see *Plaster*, antiseptic—*a. Cerecloth*, see *Cerecloth*—*a. Collodion*, *Collodion*, antiseptic—*a. Gauze*, see *Gauze*, muslin—*a. Lac plaster*, see *Plaster*, antiseptic—*a. Ligature*, *Ligature*, antiseptic.

Antisial'agogue, *Antisialago'gus*, *Antisi'alus*, (*anti*, *σialον*, 'saliva,' and *αγω*, 'I expel.') A remedy against ptyalism.

Antis'pasis, (*αντισπασις*, from *anti*, and *σπασω*, 'I draw.') Derivation, Revulsion.

Antispasmod'ic, *Antispasmod'icus*, *Antispas'ticus*, (*anti*, and *σπασω*, 'I draw.') Opposed to spasm. The whole operation of antispasmodics is probably revulsive. The following are the chief reputed antispasmodics:—*Ether Sulphuricus*, *Asafetida*, *Castoreum*, *Dracontium*, *Moschus*, *Oleum Animale Dippelii*, and *Valeriana*—with the mental antispasmodics, abstraction, powerful emotions, fear, &c. Of direct antispasmodics, there is no example.

Antispas'ticus, (*αντισπαστικός*.) Antispasmodic, Derivative.

Antisqua'mic, *Antisqua'micus*, (*anti*, and *squa'ma*, 'a scale.') A name given by Dr. Headland to a medicine, which, by acting on the blood, re-

moves cutaneous affections. The name is inappropriate, as the true scaly diseases—lepra and psoriasis—are not the only ones that require the use of eutrophics.

Antis'tasis, (*antistasis*, from *anti*, and *stasis*, 'I place.') Antagonism.

Antister'num, (*antistērion*, from *anti*, and *stērion*, 'the sternum.') The back.

Antisteryg'ma, gen. *Antisteryg'matis*, (*anti*, and *stērnygma*, 'a support.') A fulcrum, support, crutch.

Antistru'mous, (*anti*, and *struma*, 'scrofula.') Antiscrofulous.

Antisu'doral, *Antisudora'lis*, (*anti*, and *sudor*, gen. *sudor'is*, 'sweat.') A remedy that diminishes sweat.

Antisymphilit'ic, *Antisymphilit'icus*, (*anti*, and *symphilis*, 'the venereal disease.') Opposed to the venereal disease.

Antit'asis, (*anti*, and *taivō*, 'I extend.') Counter-extension.

Antith'enar, (*anti*, and *thenar*.) Opponens pollicis, Adductor pollicis pedis.

Antither'ma, gen. *Antitherm'atis*, (*anti*, and *thermō*, 'heat.') Refrigerants.

Antith'ora, *Aconitum anthora*.

Antitox'icum, (*anti*, and *toxicum*, 'a poison.') Antidote.

Antitrag'gious, *Antitrag'eus*, (F.) *Muscle de l'Antitragus*, *M. Antitragien*—(Ch.) Belonging to the antitragus. A small muscle is so called, the existence of which is not constant. It occupies the space between the antitragus and anthelix.

Antitragien, *Antitragicus*.

Antit'ragus, (*anti*, and *tragos*, 'the tragus.') *Antilob'ium*, *Oblob'ium*. A conical eminence on the pavilion of the ear, opposite the tragus.

Antityp'ia, (*antitypia*, from *anti*, and *τυπω*, 'I strike.') Resistance. Hardness. Repercussion.

Antityp'icus, *Antiperiodic*.

Antivene'real, *Antivene'reus*, (*anti*, and *Venus*, gen. *Veneris*, 'Venus.') The same as Antisymphilitic. Formerly it was used synonymously with Antaphrodisiac.

Antivermic'ular, *Antiperistaltic*.

Antivermino'sus, (*anti*, and *vermis*, 'a worm.') Anthelmintic.

Antizymo'tic, *Antizymo'ticus*. Opposed to zymosis. See Zymotic.

Ant'lia or **Antli'a**, (*αντλια*, *αντλια*, from *αντλω*, 'I pump out.') A syringe; a pump. Hence, *Antlia lac'tea*, *Lactisug'mum*, a breast pump; and *Antlia sanguisuga*, *Antibdel'la*, *Hiru'do artificia'lis*, *Artificial Leech*, the exhausting syringe used in cupping.

ANT'LIA GAS'TRICA, Stomach pump.

Antodontalg'ic, *Antiodontalgic*.

Antodynus, (*anti*, and *odynē*, 'pain.') Anodyne.

Anto'thesis, (*anti*, and *ωθεω*, 'I push.') Endosmose.

Antothism'us, *Endosmose*.

Ant'ozone, (*anti*, and *ozone*.) See Ozone.

Ant'ral, *Antra'lis*, (from *antrum*.) Relating to an antrum, and specially to the antrum of Highmore.

An'trax, gen. *Antra'cis*, *Anthrax*.

An'tre, *Antrum*—a. *d'Hyghmore*, *Antrum* of Highmore.

Antrover'sio, (*antro*, modern for 'forwards,' and *vertere*, *versum*, 'to turn,') *Anteversio*.

An'trum, (*αντρον*, 'a cavern,') *Cavern'a*, *Bar'athrum*, (F.) *An'tre*. A name given to certain cavities in bones, the entrance to which is smaller than the bottom.

AN'TRUM AUR'IS, Tympanum—a. *Buccinosum*, *Cochlea*, labyrinth—a. *Dentale*, see Tooth—a. *Pylori*, see Stomach.

AN'TRUM OF HIGHMORE, *Antrum Highmoria'num* seu *ge'næ* seu *maxilla'rē* seu *maxil'læ* supe-

rio'ris, *Genyan'trum*, *Gnathan'trum*, *Maxillary Sinus*, *Sinus Ge'næ pituita'rius*, (F.) *An'tre d'Hyghmore*, *Sinus Maxillaire*. A deep cavity in the substance of the superior maxillary bone communicating with the middle meatus of the nose. It is lined by a prolongation of the Schneiderian membrane. The antrum is liable to cystic disease, dropsy, *Hydrops antri*, &c.

AN'TRUM PYLOR'ICUM, see Stomach.

Ants'jar, *Upas*.

Anula'ris, *Annular*.

An'ulus, (dim.,) see Anus, Fossette.

Anure'sis, (*an*, and *ουρω*, 'I pass the urine,') *Ischuria*.

Anu'ria, *Ischuria*.

Anurocrinie, (*an*, *ουρον*, and *κρω*, 'I separate,') See *Ischuria*.

Anurorrhée, (*an*, *ουρον*, and *ῥω*, 'I flow,') *Ischuria*.

A'nus, gen. *Ani*, ('a circle,') *Po'dex*, *Po'tex*, *Mol'ynē*, *Molyn'iē*, *Dactyl'ios*, *Cath'edra*, *Cyr'ceon*, *Cys'saros*, *Cys'thos*, *Cy'sus*, *Cys'sus*, *A'nulus*, *Aph'edra*, *Aph'edron*, *He'dra*, *Proct'os*, *Ar'chos*, *Se'des*, *Cu'lus*. The circular opening situate at the inferior extremity of the rectum, by which the excrement is expelled. The *fundament*. The *body*. The *seat*, (F.) *Siège*, *Fondement*.

A'nus also signifies the anterior orifice of the *Aqueduct of Sylvius*. By some, this *Anus*, called also *Fora'men communē postērius*, has been supposed to form a communication between the back part of the third ventricle and the lateral ventricles. It is closed up, however, by the tela choroidea, and also by the fornix, which is intimately connected with this. The foramen is situate between the commissura mollis of the optic thalami and the pineal gland.

A'NUS, **ABNOR'MAL**, **ANUS**, artificial.

A'NUS, **ARTIFIC'IAL**, *Abnor'mal Anus*, *Fe'cal Fis'tula*, *Fis'tula Stercoro'sa*, *Anus No'thus*. An opening made artificially, to supply the place of the natural anus. The term is often used to include preternatural anus.

A'NUS CER'EBRI, see Anus, and *Aqueductus Sylvii*.

A'NUS, **CONTRACT'ED**, (F.) *Anus rétréci*. A state of the anus when, from some cause, it is contracted.

A'NUS, **FIS'SURE OF**. See *Fissura ani*.

A'NUS, **IMPER'FORATE**. A malformation, in which there is no natural anus. See *Atresia ani adnata*.

A'NUS NO'THUS, **ANUS**, artificial.

A'NUS, **PRETERNAT'URAL**, (F.) *Anus contre nature*, *A. anormal*. An accidental opening which gives issue to the whole or to a part of the feces. It may be owing to a wound, or, which is more common, to gangrene attacking the intestine in a hernial sac.

This term, as well as (F.) *Anus deviē*, *De'vius anus*, is also employed in the case where the anus, instead of being in its natural situation, is in some neighboring cavity, as the bladder, vagina, &c.

Anxi'etas, **Anxiety**—a. *Præcordiorum*, see *Anxiety*—a. *Tibiarum*, see *Agacement des Nerfs*.

Anxi'ety, *Anxi'etas*, *Anxi'etude*, *Adamo'nia*, *Dyspho'ria anxi'etas*, *Alys'mus*, *Al'ycē*, *Al'ysis*, *A'sē*, (F.) *Anxiētē*, (*angere*, *αγγειν*, 'to strangle, to suffocate,') A state of restlessness and agitation, with general indisposition, and a distressing sense of oppression at the epigastrium, *Anxi'etas præcordio'rum*. *Inquietude*, *anxiety*, and *anguish*, represent degrees of the same condition.

Anyp'nia, (*an*, and *υπνος*, 'sleep,') *Insomnia*.

Aochle'sia, (*a*, and *οχλος*, 'disturbance,') *Tranquillity*, calmness.

Acin'os, (*αινος*, from *a*, and *αινος*, 'wine,') *Abstemious*.

Aōr'ta, *Arte'ria aorta* seu *mag'na* seu *cras'sa*

seu *max'ima*, *Hæ'mal Ax'is*, of Owen, (F.) *Aorte*. This name was given by Aristotle to the chief artery of the body (*aortivai*, 'I am suspended,' as it seems to be suspended from the heart.?) It is probable that Hippocrates meant by *aortai* the bronchia and their ramifications. The aorta is the common trunk of the arteries of the body. It arises from the left ventricle of the heart, about opposite to the fifth dorsal vertebra, passes upwards (*ascending Aorta*), forms the *great arch* or *cross of the Aorta*, and descends along the left of the spine (*descending Aorta*), until it reaches the middle of the fourth or fifth lumbar vertebra, where it bifurcates, to give origin to the common iliacs. The aorta is sometimes divided into the *Thorac'ic* or *Pec'toral*, and the *Abdom'inal*. For the arteries, which arise from it, &c., see *Artery*.

Aortasie, *Aorteuryisma*.

Aortectasie, (*aorta*, and *ektasis*, 'dilatation,') *Aorteuryisma*.

Aorteury'sma, gen. *Aorteuryism'atis*, (*aorta*, and *euos*, 'dilated,') *Aneurism of the Aorta*, (F.) *Aortéurysme*, *Anéurysme de l'Aorte*, *Aortectasie*, *Aortasie* of Piorry. By carefully auscultating over the dorsal vertebrae, a bellows' sound, with a deep and not always perceptible impulse, may be detected.

Aor'tic, *Aor'ticus*, (F.) *Aortique*. Relating to the aorta. The *Aortic ventricle*, (F.) *Ventricule Aortique*, is the left ventricle. The *Aortic valves* are the sigmoid valves at the origin of the aorta, &c.

Aorti'tis, gen. *Aorti'tidis*, *Inflamma'tio Aor'tæ*, (*aorta* and *itis*.) Inflammation of the aorta.

Aor'tron, (*aortron*, same etymon as *Aorta*.) A lobe of the lungs.

Ao'tus, (*a*, and *ous*, gen. *ωτος*, 'an ear,') A monster devoid of ears.

Ap, as a prefix, in composition, see *Ad*, and *Apo*.

Apag'ma, gen. *Apag'matis*, *Apoclus'ma*, (*απαγμα*, from *apo*, and *αγω*, 'I remove,') Separation, abduction. Separation of a fractured bone.

Apago'gê, (*απαγωγή*, from *apo*, and *αγω*, 'I lead,') Defecation, Inductio.

Apalach'inê, *Ilex vomitoria* — *a. à Feuilles de Prunier*, *Prinos* — *a. Gallis*, *Ilex vomitoria*.

Apall'agê, (*απαλλαγή*, from *απαλλάττω*, 'I get rid of,') *Apallax'is*. Mutation, change. It is generally taken in a good sense, and means the change from disease to health.

Apallax'is, (*απαλαξίς*.) *Apallage*.

Apalot'ica, (*απαλότης*, 'softness, tenderness,') Fortuitous lesions or deformities affecting the soft parts. The first order in the class *Tychica*, of Good.

Apanthe'sis, (*απανθήσις*.) *Apanthismus*.

Apanthism'us, *Apanthe'sis*, (*απανθισμός*, from *apo*, and *ανθεω*, 'I flower,') The obliteration of parts previously inservient to useful purposes, as of the ductus venosus and ductus arteriosus, which are essential to foetal existence, but are subsequently unnecessary. See also *Stuprum*.

Apanthro'pia, (*απανθροπία*, from *apo*, and *ανθρωπος*, 'man,') Detestation of man; desire for solitude. One of the symptoms of hypochondriasis.

Apaphrism'us, (*apo*, and *αφρος*, 'froth,') Despumation.

Aparach'ytum Vi'num, (*απαράχυτος οίνος*), from *a*, and *παράχω*, 'I pour over,') The purest wine: that which has not been mixed with sea-water.

Apari'nê, (*απαρίνη*.) *Galium aparine* — *a. Hispida*, *Galium aparine*.

Aparthro'sis, (*ap*, and *αρθρω*, 'I articulate,') *Diarthrosis*.

Ap'athy, *Apathi'a*, *Ameli'a*, (*απαθεια*, from *a*, and *παθος*, 'affection,') (F.) *Apathie*. Accidental suspension of the moral feelings. It takes place in very severe diseases, particularly in malignant fevers.

Apeche'ma, gen. *Apeche'matis*, (*απηχημα*, from *apo*, and *ηχος*, 'sound,') Properly the action of reflecting sound. In medicine it is synonymous with the Latin *Contrafissura*, a counter-fissure, a counter-blow.

Apectoceph'alus, *Acephalothorus*.

Apel'la, *Appel'la*, *Leipoder'mos*, *Recuti'tus*, (*a*, and *pellis*, 'skin,') or more properly, perhaps, from a circumcised Jew, among the Romans, called *Apella*. One whose prepuce does not cover the glans. Retraction or smallness of any other soft appendage. One who is circumcised.

Apep'sia, (*a*, and *πεπταιν*, 'to digest,') *Dyspepsia*.

Ape'rient, *Ape'riens*, *Aperiti'vus*, *Aper'tive*, (*aperio*, — *ab* and *pavio*, — 'I bring forth,') 'I open,') *Res'erans*. A laxative. (F.) *Apéritif*. A medicine which gently opens the bowels. The term had formerly a much more extensive signification, and, like *Catalyticum*, was given to a substance supposed to have the power of opening any of the passages, and even the blood-vessels.

APE'RIENT, SELTZER, Tarrant's Effervescing, see *Seltz*.

Aperis'taton, *Aperis'tatum*, (*απεριστάτον*, from *a*, and *περιστήμι*, 'I surround,') An epithet for an ulcer not dangerous nor considerable nor surrounded by inflammation.

Apéritif, (*aperio*, 'I open,') *Aperient*.

Aperiti'vus, *Aperient*.

Ap'ertive, *Aperient*.

Aper'tor Oc'uli, *Levator palpebræ superioris*.

Aperto'rium. An instrument for dilating the os uteri during labor.

Apertu'ra, Mouth — *a. Anterior ventriculi tertii cerebri*, *Vulva (cerebri)* — *a. Exterior canalis inguinalis*, *Inguinal ring* — *a. Interior canalis inguinalis*, see *Inguinal canal* — *a. Pelvis superior*, see *Pelvis* — *a. Uterina*, see *Tube*, *Fallopian*.

Apen'thys'menos, (*απειθυσημένος*, from *απειθευειν*, 'to straighten,') *Rectum*.

A'pex, gen. *A'pices*, *Mu'cro*. The point or extremity of a part, — as the apex of the tongue, heart, nose, &c.

A'PEX BEAT, see *Heart* — *a. Linguae*, *Proglottis*.

Aph, as a prefix, see *Apo*.

Apha'cia, *Aphakia*.

Apha'resis, (*αφαίρεσις*.) *Apheresis*, *Extirpation*.

Apha'gia, (*a*, and *φαγω*, 'I eat,') Inability to swallow.

Apha'kia, (*a*, and *φακη*, 'a grain of lentil,') hence *φακος*, 'the lens,') *Apha'cia*. An anomalous state of refraction caused by the absence of the crystalline lens, as after operations for cataract. The remedy is in the use of powerful convex lenses.

Aphalangi'asis, (*a*, and *φαλαγγίς*, gen. *φαλαγγος*, 'a phalanx,') The fourth stage of Oriental leprosy, which is recognized chiefly by a gangrenous condition of the fingers.

Apha'sia, (*αφησία*, from *a*, and *φημι*, 'to say,') *Aphe'mia*, *Ala'lia*, *Asymbo'lia*, (F.) *Aphasie*. Speechlessness. The term is now almost entirely restricted to that form of partial or complete speechlessness which is of cerebral origin. *Aphasie* may result from passive congestion of the brain, from apoplexy or softening of the brain from embolism, or from pressure of a foreign growth. It may occur alone or be accompanied by hemiplegia, usually on the right side of the body.

It has been proposed to assign a more precise terminology for the various forms of defective speech: — *Alog'ia*, loss of speech from defective intellection; *Anne'sia*, *Anne'sic* or *Amnemon'ic Aphasie*, from defective memory of words; *Aphe'mia*, from defect in the special faculty of language, the patient being able to think

and write but not to speak; *Ala'lia*, from defective articulation;—*Aphasia* being restricted to those who can think, but cannot speak or write, while *Agraph'ia* includes those who can think and speak, but cannot write.

Apha'sic. One affected with aphasia.

Aphasic, Aphasia.

Aphassom'enos, (αφασσόμενος, from αφάσσω, 'I touch, I feel.') The touching of the parts of generation of the female as a means of diagnosis. See Esaphe.

Aph'edra, (αφῆδρα, from ἀφή, and ἔδρα, 'a seat.') Anus, Lasanum.

Aphed'ria, (αφῆδρεία,) Menses.

Aph'edron, Anus, Lasanum.

Apheli'a, (αφελία, from ἀελης, 'simple.') Simplicity. The simple manners of the sect of Methodists in teaching and practising medicine.

Aphel'ia, (αφελία, 'I abstract.') Voluntary inactivity of the whole or the greater part of the external senses to the impressions of surrounding objects, during wakefulness. *Rev'ery*, (F.) *Réverie*. Dr. Good has introduced this into his Nosology, as well as *Aphel'ia so'cors* or *absence of mind*.—*A. intent'a* or *abstraction of mind*; and *A. otio'sa*, *Stu'dium ina'nē*, *Cenospu'dia*, *broien study* or *listless musing*.

Aph'e'mia, (α, and φημι, 'I say.') See Aphasia.

Aphes'e'ma, gen. *Aphes'e'matis*, (αφῆσημα, from ἀφή, and εἶπω, 'to boil,') Decoction.

Aphes'is, (αφῆσις,) Decoction.

Aph'e'esis, *Aph'e'esis*, (αφαίρεσις, from ἀφαιρέω, 'I take away.') An operation by which any part of the body is separated from the other. Hippocrates, according to Foësius, uses the expression *Aph'e'esis San'guinis* for excessive hemorrhage; and Sennertus, to express the condition of an animal deprived both of the faculties of the mind and of the mind itself.

Aph'esis, (αφῆσις, from ἀφῆμι, 'I relax.') A remission. This word expresses sometimes the diminution or cessation of a disease; at others, languor and debility of the lower extremities. See Languor, and Remission.

Aphilan'thropy, *Aphilanthro'pia*, (α, φιλέω, 'I love,' and ἀνθρωπος, 'a man.') Dislike to man. Love of solitude. Vogel has given this name to the first degree of melancholy.

Aphiste'sis, (αφίστημι, 'to remove,' from ἀφή, and ἵστημι, 'to place.') Abscess.

Aphodeum'a, gen. *Aphodeum'atis*, (αφόδευμα,) Excrement.

Aph'odus, (αφός, from ἀφή, and ὁδός, 'a way,') Excrement.

Aphone'tus, (αφωνήτος,) Aphonus.

Apho'nia, (αφωνία,) *Liga'tio lin'guæ*, *Loque'la abol'ita*, *Defec'tus loque'lx*, *Dyspho'nia* (of some), *Aph'ony*, (F.) *Aphonie*, *Perte de la Voix*, (α, and φωνή, 'voice.') Privation of voice, or of the sounds that ought to be produced in the glottis. When aphonia forms part of catarrh or of 'cold,' it is commonly of but little consequence; but when produced by causes acting on the nervous system, as by some powerful emotion, or without any appreciable lesion of the vocal apparatus, *Laryngoparalysis*, *Apho'nia paralyt'ica*, it frequently resists all remedies.

Apho'nia, Catalepsy—a. Paralytica, see Aphonia—a. Surdorum, Mutitas surdorum.

Apho'nicus, Aphonus.

Apho'nus, (αφώνος,) *Apho'nicus*, *Apho'netus*, *Apho'nic*. Relating to aphonia.

Aph'ony, Aphonia.

Aphor'ia, (αφορία, from α, and φέρω, 'to bear,') Sterilitas.

Aphor'icus, Sterile.

Aphor'mé, (αφορμή, 'occasion.') The external and manifest cause of any thing. The occasional cause of a disease.

Aph'orus, see Aphoria, Sterile.

Aphro'des, (αφρωδης, 'frothy,' from αφρός, 'foam,' and odes.) Applied to the blood and the excrements.

Aphrodis'ia, (αφροδισία,) Coition, Puberty.

Aphrodis'iac, *Aphrodisi'acus*, (Αφροδισιῶν, 'Venus,') (F.) *Aphrodisiaque*. Medicine or food believed to be capable of exciting to the pleasures of love: as ginger, cantharides, &c. They are generally stimulants.

Aphrodisi'acus, (αφροδισιακος,) Venereal.

Aphrodisias'mus, (αφροδισιασμος,) Coition.

Aphrodisiography, (Αφροδισιῶν, 'Venus,' and γραφω, 'I describe.') Etymologically, this term means a description of the pleasures of love, but it has been placed at the head of a work describing the venereal disease.

Aphrodit'ic, Venereal.

Aphrog'ala, gen. *A'phrogalac'tis*, (αφρογάλα, from αφρός, 'foam,' and γάλα, 'milk,') *Lac spumoso'sum*. A name formerly given to milk rendered frothy by agitation.

Aphro'nia, (α, and φρεν, 'mind,') Apoplexy.

Aphroni'trum, (αφρός, 'foam,' and νιτρον, 'nitre,') Natrum, Soda.

Aphros'yné, (αφροσυνη,) Delirium, Insanity.

Aph'tha, sing. of Aphthæ.

Aph'thæ, *Aph'thæ*, *Ap'thæ*, (απτω, 'I inflame,') Thrush or sore mouth, *Aph'tha lactu'cimen* seu *infan'tum*, *Lactu'cimen*, *Lactu'cim'ina*, *Lactu'mina*, *Al'colæ*, *Em'phlysis aph'tha*, *Ul'cera serpen'tia o'ris*, *Pustula o'ris*, *Fé'bris aphtho'sa*, *Angi'na aphtho'sa*, *Vesic'ulæ gingiva'rum*, *Stomatit'is exsudat'iva* seu *vesiculo'sa infan'tum*, *Stomat'yra*, *S. aph'tha*, *Prunel'la*, *Vesic'ular Stomatit'is*, *White Thrush*, *Milk Thrush*, *Soor*. Aphthæ consist of roundish, pearl-colored vesicles, confined to the lips, mouth, and intestinal canal, and generally terminating in curd-like sloughs. In France, the Aphthæ of children, *Aphthes des Enfants*, is called *Muguet*, *Millet*, *Blanchet*, *Catarrhe buccal*, and *Stomatite crémense pultacée*, *Thrush Fungus*, *Pultac'cosus inflamma'tion of the mouth*; and generally receives two divisions—the mild or *discret*, (F.) *Muguet bénin ou discret*, and the malignant, (F.) *Muguet malin ou confluent*, the *Black Thrush*. Common Thrush is a disease of no consequence, requiring merely the use of absorbent laxatives. The malignant variety, which is rare, is of a more serious character, and is accompanied with typhoid symptoms,—*Ty'phus aphthoideus*.

A microscopic vegetable growth has been found in aphthæ; and the disease was, thence, called by Grupy, of Vienna, *Aphthoph'yton*.

APH'THÆ ADULTO'RUM, Stomatitis, aphthous—a. Præputii, Herpes præputii—a. Serpentes, Cancer aquaticus.

Aph'thaphyte, *Aphthaph'yton*, *Aphthoph'yton*, *Oid'ium albicans*, *Champignon du Muguet*, (αφ'thæ, and φυτόν, 'a vegetable,') A parasitic vegetable growth observed in aphthæ. See Aphthæ.

Aphthes Gangrèneux, Cancer aquaticus—a. *des Enfants*, Aphthæ.

Aphtheux, Aphthous.

Aphtho'des, *Aphthoïdes*, *Aphthoïdeus* (from αφ'thæ, and odes.) Aphthous-like, belonging to aphthæ.

Aphthoph'yton, Aphthaphyte, see Aphthæ.

Aph'thous, *Aphtho'vus*, (F.) *Aphtheux*. Belonging to aphthæ; complicated with aphthæ; as *Aphthous Fever*.

Apas'trum, (from opis, 'a bee,') Melissa.

Apices (pl. of apex) Corporum Cavernosorum Penis, see Cavernous bodies—a. Crurum medullæ oblongatæ, Corpora striata—a. Digitorum pupulæ, see Apex.

Apilep'sia, (απο, and ληψις, from λαμβανω, 'I take,')—'a seizure,') Apoplexy.

A'pinoid Can'cer, (from απίης, 'free from dirt,') see Napiform.

A'piol, *Apio'lum*, *Pars'ley oil*, (apium, 'pars-

by, and oleum, 'oil.') A yellowish, oily liquid, obtained from *apium petroselinum* or *parsley*, which, in the dose of 15 grains, has been used as an antiperiodic; also, in certain forms of amenorrhœa and dysmenorrhœa.

Apion'ta, (ἀπιοντα, from ἀπειν, 'I go away,') see Excretion.

A'pios, (ἀπιος,) *Apios tuberosa*, *Pyrus communis*. **A'PIOS TUBERO'SA**, *Glyci'nē Apios*, *Ground nut*, *Wild bean*, *Sagaban*. The root is used as food by the Indians of Northwestern America.

A'pis, Bee.

Ap'ites, (ἀπιτης, from ἀπιον, 'a pear,') *Perry*.

A'pium, (ἀπιον,) *A. graveolens*—a. *Ammi*, *Ami*—a. *Anisum*, *Pimpinella anisum*—a. *Carvi*, *Carum*.

A'PIUM GRAVE'OLENS, *A'pium Paluda'pium*, *Eleoseli'num*, *Beli'num*, *Ses'eli grave'olens*, *Si'um grave'olens* seu *a'pium*, *Small'age*, (F.) *Ache*. *Ord.* *Umbelliferæ*. *Sex. Syst.* *Pentandria Digynia*. The plants, roots, and seeds are aperient and carminative. *Cel'ery* is a variety of this.

A'PIUM HORTEN'SE, *A. graveolens*—a. *Montanum*, *Athamanta aureoselinum*—a. *Paladapium*, *A. graveolens*—a. *Petræum*, *Bubon macedonici*.

A'PIUM PETROSELI'NUM, *A'pium hortens'e* seu *vulga'r'e*, *Gr'elun*, *Seli'num*, *Petroseli'num*, *Com'mon Pars'ley*, (F.) *Persil*. The root—*Petroseli'num*, (Ph. U. S.)—and seeds are diuretic and aperient. See *Apil*.

A'PIUM SI'UM, *Sium nodiflorum*—a. *Vulgare*, *A. graveolens*.

Aplas'tic, *Aplas'ticus*, (α, and πλασσω, 'I form.') That which is not capable of forming; or is not organizable.

APLAS'TIC EL'EMENT, one which is unsusceptible of any further amount of organization.—*Gerber*.

Aples'tia, (ἀπληστια, from α, and πλεω, 'I fill,') *Inglavies*, *Intemperance*.

Apleur'os, (ἀπλευρος, from α, and πλευρον, 'a rib,') One without ribs, or pleuræ. The condition is *Apleu'ria*.

Aplot'omy, *Aplotom'ia*, (ἀπλος, 'simple,' and τομή, 'incision,') A simple incision.

Apnée, *Apnœa*.

Apneumato'sis, (α, and πνευματω, 'I distend with wind,') see *Atelectasis*.

Apneum'ia, (α, and πνευμων, 'lung,') A monstrosity in which there is absence of lungs.

Apneumon'er'via, *Apneumon'e'u'ria*, (α, πνευμων, 'lung,' and νευρον, 'nerve,') Want of nervous action in the lungs.

Apneus'tia, (ἀπνευστια,) *Apnœa*, *Asphyxia*.

Apneus'tus, *Apnus*.

Apnœ'a, (ἀπνοια, from α, and πνω, 'I respire,') (F.) *Apnée*. Absence of respiration, *Respira'tio abol'ita*; or insensible respiration. Also, *Orthopnœa*. See *Asphyxia*.

APNœ'A, CAR'DIAC, *Angina pectoris*—a. *Infantum*, *Asthma thymicum*—a. *Neonatorum*, see *Asphyxia*.

Apnœasphyx'ia, *Asphyxia*.

Apno'icus, *Apnus*.

Ap'pus, (ἀππος,) *Apno'icus*, *Apneus'tus*. One devoid of respiration. An epithet applied by authors to cases in which the respiration is so small and slow that it seems suspended. It is probable, however, that the word was always applied to the patient, not to the disease.

A'po, (απο,) as a prefix denotes 'from, of, off, out, out of.'

Apobam'ma, gen. *Apobam'matis*, (απο, and βαπτω, 'I wash,') *Embaumma*.

Apobio'sis, (αποβιωσις, from απο, and βιωω, 'I live,') *Death*.

Apoble'ma, gen. *Apoble'matis*, (αποβλημα, from απο, and βαλλω, 'I cast off,') *Abortion*.

Apob'olê, (αποβολη,) (same etymon,) *Abortion*.

Apobras'ma, gen. *Apobras'matis*, (αποβρασμα, from απο, and βρασσειν, 'to winnow,') *Furiur*.

Apocapnis'mus, (αποκαπνισμος, from απο, and καπνος, 'smoke,') *Fumigation*.

Apocatas'tasis, (αποκαταστασις, from αποκαθιστημι, 'to re-establish,') *Considentia*, *Restauratio*.

Apocathar'sis, (αποκαθαρσις, from απο, and καθαιρειν, 'to purge,') *Catharsis*.

Apocathar'ticus, *Cathartic*.

Apoceno'sis, *Apoceno'sis*, (αποκενωσις, from απο, and κενωσις, 'evacuation,') A partial evacuation according to some, in opposition to *Cenosis*, which signifies a general evacuation. *Cullen* and *Swedjaur* apply it to morbid fluxes. See *Abevacuatio*.

APOCENO'SIS DIABETES MELLITUS, *Diabetes*—a. *Ptyalismus mellitus*, see *Salivation*—a. *Vomit* *pyrosis*, *Pyrosis*.

Apochor'œon, (αποχωρεω, 'I go away from,') *Excrement*.

Apochrem'ma, gen. *Apochrem'matis*, (αποχρεμμα, from απο, and χρεμμα, 'spit,') *Sputum*.

Apochremp'sis, (αποχρεμψις,) *Exspuition*.

Apochylis'mus, *Apochylis'ma*, (απο, and χυλος, 'juice,') The expression of the juices of vegetables.

Apoch'yma, gen. *Apochym'atis*, (αποχωω, 'I pour out,') A sort of tar, obtained from old ships, which is impregnated with chloride of sodium. It was used as a discutient of tumors.

Apocin Gobe-mouche, *Apocynum androsæmifolium*.

Apoclas'ma, gen. *Apoclas'matis*, (αποκλασμα, from απο, and κλωω, 'I break,') *Abduction*, *Apagmā*.

Apocleis'is, (αποκλεισις, from αποκλειω, 'I shut out,') *Asitia*, *Disgust*.

Apocodei'a, see *Codeia*.

Apoc'opê, (αποκοπή, from απο, and κοπτειν, 'to cut,') *Abscission*. A wound with loss of substance. Fracture with loss of part of a bone. *Amputation*.

Apoc'opus, (αποκοπος,) *Castratus*.

Apoc'risis, (αποκρισις, from αποκρινω, 'I separate,') *Contagion*, *Excrement*, *Secretion*.

Apocrous'tic, pl. *Apocrous'tica* seu *Apocrus'tica*, (remed'ia,) (αποκρουστικά, from απο, and κρουω, 'I push,') An astringent and repellent.

Apocrus'tica, *Apocroustics*.

Apocye'sis, (αποκυησις, from απο, and κυωω, 'I am pregnant,') *Parturition*.

Ap'ocyn, see *Apocynum cannabinum*.

Apoc'ynin, see *Apocynum cannabinum*.

Apoc'ynum Androsæmifolium, (Ph. U. S.,) (αποκυνον, from απο, and κυων, 'a dog,' because esteemed, of old, to be fatal to dogs,) *Dog's Bane*, *Bitter Dog's Bane*, *Milk'weed*, *Bitter'root*, *Honey'-bloom*, *Catch'fly*, *Fly'trap*, *Ip'ecac.*, *American Ip'ecac.*, (F.) *Apocin gobe-mouche*, *A. amer.* *Ord.* *Apocynaceæ*. *Sex. Syst.* *Pentandria Digynia*. The root of this plant is found from Canada to Carolina. Thirty grains evacuate the stomach as effectually as two-thirds of the amount of *Ipecacuanha*, by which name it is known in various parts of the Eastern States. It is in the secondary list of the *Pharmacopœia* of the United States.

APOC'YNUM CANNAB'INUM, (Ph. U. S.) *Indian Hemp*. The root of this American plant, which possesses emetic, cathartic, diaphoretic, and diuretic properties, has been strongly recommended in dropsy, and has been given in decoction, 3j. boiled in three pints of water to two. A wine-glassful for a dose. An active principle, *Ap'ocyn* or *Apoc'ynin*, has been extracted from it.

APOC'YNUM HYPERICEFO'LIUM, a variety of *A. cannabinum*, which, as well as *A. androsæmifolium*, abounds in a milky juice. This, when applied to the skin, produces a troublesome eruption resembling flea-bites; hence, the plants have been termed, by the *voyageurs* in the *Hudson's Bay* territory, *Herbes à la puce*.

Apoc'ynum No'væ An'glæ Hirsu'tum, *Asclepias tuberosa* — a. Orange, *Asclepias tuberosa* — a. Scandens, *Allamanda*.

Apodacry'ticus, *Delachrymati'vus*, (αποδακρυτικός, from *apo*, and *δακρυνω*, 'I weep.') A substance, supposed to occasion a flow of the tears, and then to arrest them.

Apodemial'gia, *Nostalgia*. According to others, the opposite to nostalgia, or a desire to leave one's country; (from *αποδημία*, 'foreign travel,' and *αλγος*, 'suffering'.)

Apod'ia, (αποδία, from *a*, and *πους*, gen. *ποδος*, 'a foot.') Want of feet; hence *Arous* or *Apus*, one who has no feet.

Apodyte'rium, (αποδυτήριον,) *Coniste'rium*, *Spoliatio'rium*, *Spoliu'rium*, (αποδυω, 'I strip off.') The ante-room, where the bathers stripped themselves in the ancient gymnasia.

Apogalactis'mus, (απογαλακτισμος, from *apo*, and *γαλαξ*, gen. *γαλακτος*, 'milk,') Weaning.

Apogalac'tos, (απογαλακτος,) Exuber.

Apogeus'is, (απο and γευσις, 'taste,') Ageusia.

Apogeus'tia, Ageusia.

Apoglaucosis, (απογλαυκωσις,) Glaucomia.

Apogon, (απωγων, from *a*, and *πωγων*, 'beard,') Imberbis.

Apog'onum, (απογονον, from *apo*, and *γινωμαι*, 'I exist,') A living fetus in utero.

Ap'olar, see *Neurine*.

Apolep'isis, (απο and λησις, 'a scale,') Desquamation.

Apolepis'mus, Desquamation.

Apolep'sis, *Apolep'sia*, *Apolep'sis*, (αποληψις, from *απολαμβάνω*, 'I retain,') Retention, suppression. Also, Asphyxia.

Apolex'is, (αποληξις, from *αποληγω*, 'I cease,') Old age, decrepitude.

Apolino'sis, (απολινωσις, from *apo*, and *λινον*, 'a flaxen thread,') The mode of operating for fistula in ano, by means of a thread of *Homolion* or *Linum cruidum*.

Apolip'sis, *Apolepsis*.

Apollina'ris Alter'cum, *Hyoseyamus*.

Apolys'ia, *Apoly'sis*, (απολυσις, from *απολυω*, 'I loosen,') Solution. Relaxation. Debility of the limbs or looseness of bandages. Expulsion of the fetus and its dependencies. Termination of a disease.

Apomathe'ma, gen. *Apomathe'matis*, *Apomathe'sis*, (απομαθημα, απομαθησις, from *apo*, and *μαθανω*, 'I learn,') Forgetfulness of things taught.

Apom'eli, (απομελι, from *apo*, and *μελι*, 'honey,') An oxymel or decoction made of honey.

Apomor'phia or **Apomor'phine**. An alkaloid prepared by the action of strong solution of hydrochloric acid, at a high temperature, upon morphia, or by treating morphia with a solution of chloride of zinc at 120° C. The chloride or chlorhydrate of apomorpha, which is the salt generally used, is a white, crystalline, soluble powder, from which the base is readily separated by solution in water, adding excess of bicarbonate of sodium, extracting the precipitate with ether, and shaking up the solution with a very small quantity of strong hydrochloric acid. It is a direct emetic in the dose of gr. 1-5th. It may also be administered hypodermically.

Apomyle'nas, (απομυληνας, from *απομύλλω*, 'I make a wry mouth,') One who pushes his lips forwards, pressing them against each other. Occasionally a symptom of nervous fever.

Apomytho'sis, *Apomytho'sis*, (απομυσσω, 'I snore,') A disease in which there is stertor.

Aponeurog'raphy, *Aponeurogra'phia*, (F.) *Aponeurographie*, (aponeurosis, and γραφή, 'a description,') A description of the Aponeuroses.

Aponeurology, *Aponeurolog'ia*, (F.) *Aponeurologie*, (aponeurosis, and λογος, 'a discourse,') *Aponeurosiol'ogy*. The anatomy of the aponeuroses.

Aponeurosiol'ogy, *Aponeurology*.

Aponeuro'sis, (απονεύρωσις,) *Aponeuro'sis*, (απο, and νευρον, 'a nerve,') *Pronerva'tio*, *Denerva'tio*, *Enerve'tio*, *Expan'sio nervo'sa*, (F.) *Aponeurose*, *Aponevrose*. The ancients called every white part *νευρον*, and regarded an aponeurosis as a nervous expansion. The Aponeuroses are white, shining membranes, very resisting, and composed of fibres interlaced. Some are continuous with the muscular fibres, and differ only from tendons by their flat form. They are called *Aponeuro'ses of inser'tion*, (F.) *Aponevroses d'insertion*, when they are at the extremities of muscles, and attach them to the bone; — *Aponeuro'ses of intersec'tion*, (F.) *Aponevroses d'intersection*, if they interrupt the continuity of the muscle, and are continuous on both sides with muscular fibres. Others surround the muscle, and prevent its displacement; they are called *enveloping Aponeuro'ses*, (F.) *Aponevroses d'enveloppe*.

APONEURO'SIS, *Fascia* — a. *Crural*, *Fascia lata* — a. *Epierania*, *Galea aponeurotica capitis* — a. *Femoral*, *Fascia lata* — a. *Iliac*, *Fascia iliaca*.

Aponeurosi'tis, (from *aponeurosis*, and *itis*.) Inflammation of an aponeurosis.

Aponeurotic, *Aponeuroticus*, (F.) *Aponevrotique*. What relates to Aponeuroses:—thus, we say *Aponeurotic expansion*, *Aponeurotic muscle*, &c.

Aponeurot'omy, *Aponeurotom'ia*, (F.) *Aponevrotomie*, (aponeurosis, and *τεμνω*, 'I cut,') Anatomy of aponeuroses.

Aponeurotomy has, also, been proposed for the division (*débridement*) of filaments, &c., in aponeurotic openings, and for the section of fasciæ.

Aponev'rographie, *Aponeurography*.

Aponev'rologie, *Aponeurology*.

Aponevrose, *Aponeurosis* — a. *Pédieuse*, see *Pedal aponeurosis* — a. *Superficielle de l'Abdomen et de la Cuisse*, *Fascia superficialis*.

Aponevrosis, *Aponeurosis*.

Aponevrotique, *Aponeurotic*.

Aponevrotomie, *Aponeurotomy*.

Apon'ia, (απονία, from *a*, and *πινος*, 'pain,') Freedom from pain.

Aponip'sis, (απο and *νιπω*, 'I wash,') Ablution.

Apopalle'sis, *Apopal'sis*, (αποπαλλωσις, from *αποπαλλω*, 'I throw off,') Expulsion. Protrusion. Also, Abortion.

Apopal'sis, *Apopallesis*.

Apopate'ma, gen. *Apopate'matis*, *Apop'athos*, *Apop'atus*, (αποπατημα, from *apo*, and *πατος*, 'dirt,') The excrement, and the place where it is deposited.

Apophlegmat'isans per Nares, *Errhine* — a. per Os, *Sialagogue*.

Apophlegmatisan'tia, *Apophlegmatison'ta*, *Apophlegmatism'i*, (απο, and *φλεγμα*, 'phlegm,') Medicines which facilitate the upward expulsion of mucus from the mucous membrane of the digestive or air passages; as gargles, masticatories, &c.

Apophlegmatism, (αποφλεγματος,) *Apophlegmatism'us*. The action of Apophlegmatismia.

Apophlegmatism'i, *Apophlegmatismia*.

Apoph'rades, (αποφρας, 'unlucky,') An epithet applied to unlucky days, (*dies nefandi*.) Days on which a favorable change is not expected to occur in a disease.

Apophrax'is, (αποφραξις, from *αποφρασσω*, 'I obstruct,') Amenorrhœa.

Apophthar'ma, gen. *Apophtharm'atis*, (αποφθαρμα, from *apo*, and *φθαίρω*, 'I corrupt,') Abortion, as well as a medicine to procure abortion.

Apoph'thora, (αποφθορα, from *αποφθαίρω*, 'I miscarry,') Abortion.

Apophthor'ius, *Abortive*.

Apophy'ades, (αποφυαδες, from *apo*, and *φυω*, 'I spring,') The ramifications of veins and arteries.

Apoph'ysar, *Apophysa'ris*, (F.) *Apophysaire*. Relating or appertaining to an apophysis.

Apophyse, *Apophysis*—*a. Basilaire*, Basillary process—*a. Engainante ou vaginale*, Vaginal process—*a. Pétrée*, see Temporal bone—*a. Pyramidale*, see Temporal bone.

Apophyses Épineuses, Spinous processes of the vertebrae.

Apoph'ysis, (*αποφύσις*, from *apo*, and *φύω*, 'I rise,') *Ec'physis*, *Proces'sus*, *Appen'dix*, *Prominen'tia os'sis contin'ua*, *A proc'ess of a bone*, (F.) *Apophyse*. When the apophysis is yet separated from the body of the bone by intervening cartilage, it is called *Epiph'ysis*. The apophyses or processes are, at times, distinguished by epithets, expressive of their form: as *A. styloid*, *A. coracoid*, &c. Others are not preceded by the word apophysis; as *Trochanter*, *Tuberosity*, &c.

APOPH'YSIS OF INGRAS'SIAS is a term applied to the lesser ala of the sphenoid bone.

APOPH'YSIS MAMMILLA'RI, Mastoid process—*a. of Rau*, Grêle apophyse du Marteau; see Malleus—*a. Zygomatica*, Zygomatic process.

Apopies'ma, gen. *Apopies'matis*, (*ἀποπιεσμα*, from *ἀποπιεω*, 'I compress,') Hippocrates uses the term to signify a fancied expression or forcing out of humors by the application of bandages in wounds and fractures.

Apoplane'sis, (*ἀποπλανησις*, from *apo*, and *πλαναω*, 'I lead astray,') Error loci.

Apoplec'tic, (*ἀποπληκτικός*) *Apoplec'ticus*. Referring to Apoplexy. This word has various significations. It is applied, 1. To individuals laboring under apoplexy: 2. To remedies proper for combating apoplexy: 3. To the constitution, temperament, or make, *Architectu'ra apoplec'tica*, *Hab'itus apoplec'ticus* seu *quad'a'tus* seu *toro'sus*, which predisposes to it, and, 4. To the symptoms which characterize apoplexy; as *Apoplectic sleep*, *A. stroke*, *A. stertor*, &c. The jugular veins have also, by some, been called *Apoplectic veins*, *Venæ apoplec'ticæ*.

APOPLEC'TIC CELL, *Fo'cus apoplec'ticus*. A cavity remaining in the encephalon, after effusion of blood and its subsequent absorption.

Apoplec'ticus, Antiapoplectic, Apoplectic.

Apoplec'tiform, *Apoplectiform'is*, *Apoplec'toid*, *Apoplecto'id'es*, (*apoplexy*, and *forma*, 'form,') Resembling apoplexy.

Apoplec'toid, (*apoplexy*, and *αἶδος*, 'resemblance,') Apoplectiform.

Apoplex'ia, *Apoplexy*—*a. Catalepsia*, *Catalepsia*—*a. Cerebralis*, see Apoplexy—*a. Cerebri*, see Apoplexy—*a. Choroides*, see Choroid—*a. Cordis*, *Hæmocardiorrhagia*—*a. Hæmorrhagica*, see Apoplexy—*a. Hepatica*, *Hepatorrhagia*—*a. Hydrocephalica*, *Hydrocephalus internus*—*a. Interarachnoidalis*, *Apoplexy*, meningeal—*a. Intermeningealis*, *Apoplexy*, meningeal—*a. Medullaris*, *Apoplexy*, myelitic—*a. Meningæa*, *Apoplexy*, meningeal.

APOPLEX'IA MYELIT'ICA, *A. Medulla'ris* seu *Spina'lis* seu *Rachia'lis*, *Hæmorrhagia spinalis*, *Hæmor'rachis*, *Myelorrhag'ia*, *Myelapoplex'ia*, *Spinal Hæmorrhage*, (F.) *Apoplexie de la Moëlle épinière*, *Hæmorrhagie de la Moëlle épinière*, *Hématomyélie*, *Hémomyélorrhagie*, *Hématorrhachie*. Hemorrhage into the spinal marrow.

APOPLEX'IA NERVO'SA, *Apoplexy*, nervous—*a. Nervosa traumatica*, Concussion of the brain—*a. Oculi*, *Hæmophthalmia*—*a. Pituitosa*, see Apoplexy—*a. Pulmonalis*, see Hæmoptysis—*a. Pulmonum*, see Hæmoptysis—*a. Rachialis*, *A. myeliticæ*—*a. Renalis*, *Apoplexy*, renal—*a. Sanguinea*, see Apoplexy—*a. Serosa*, see Apoplexy—*a. Simplex*, *Apoplexy*, nervous—*a. Spasmodica*, *Apoplexy*, nervous—*a. Spinalis*, *Apoplexia myeliticæ*—*a. Temulenta*, see Temulentia.

Apoplexie, *Apoplexy*—*a. Capillaire*, *Mollities cerebri*—*a. Cérébrale*, *Apoplexy*, Hæmor-

rhagie cérébrale—*a. du Cœur*, *Hæmocardiorrhagia*.

Apoplexie Foudroyante, ('Thundering Apoplexy,') A form of apoplexy, which is intense and rapidly fatal.

Apoplexie Meningée, *Apoplexy*, meningeal—*a. de la Moëlle Épineère*, *Apoplexy*, spinal.

Ap'oplexy, *Apoplex'ia*, (Sc.) *Poplexy*, (*ἀποπληξία*, from *ἀποπληττειν*, 'to strike with violence,') At the present day, the term apoplexy is employed by many writers to signify *interstit'ial hæmorrhage*, (F.) *Hémorrhagie interstitielle*, or every effusion of blood which occurs suddenly into the substance of an organ or tissue. Hence, we speak of cerebral apoplexy, pulmonary apoplexy, &c., &c. Formerly it was always—and still is by many—used in a restricted sense, to signify, in other words, the train of phenomena which characterize cerebral apoplexy.

Apoplexy and cerebral hemorrhage were formerly described as synonymous conditions, under the names, *Cerebral Hæmorrhage*, *Sanguineous Apoplexy*, *Hæmorrhag'ia Cerebri*, *Aphro'nia*, *Cæ'rus Apoplex'ia*, *Co'ma Apoplex'ia*, *Apoplex'ia cerebri sanguinea* seu *cerebralis* seu *hæmorrhagica*, *Encephalorrhag'ia*, *Sanguinis ic'tus*, *Hæmatenceph'alum*, *Pulpez'ia*, *Sulera'tio*, *Apileps'ia*, *Mor'bus atton'itus*, *Gut'ta*, *Theoplegia*, *Theoplex'ia*, (F.) *Apoplexie*, *A. cérébrale*, *Hématœncephalie*, *Coup de sang*, characterized by diminution, or loss of sensation and mental manifestation; by the cessation, more or less complete, of motion; and by a comatose state,—circulation and respiration continuing. It generally consisted in pressure upon the brain; either from turgescence of vessels, or from extravasation of blood: hence the terms *Hæmatenceph'alus*, *Hémorrhagie cérébrale*, and *Hématœncephalorrhagie*, applied to it by some. Cerebral apoplexy may occur, however, without any intracranial extravasation of blood, although there is usually some disease of the cerebral bloodvessels, and cerebral hemorrhage may not be attended with apoplecticiform phenomena. Apoplexy rather denotes a comatose condition resulting from pressure on the brain, from any cause within the cranium, which tends to produce cerebral congestion, such as the immoderate use of stimulants, degeneration of the nervous and vascular structures, valvular disease of the heart, &c. The term *Congestive Apoplexy* has been applied to those cases in which hyperæmia of the brain or its membranes is found after death.

The general prognosis is unfavorable, especially when it occurs after the age of 35. When Apoplexy is accompanied with a hard, full pulse, and flushed countenance, it is called *Apoplex'ia sanguinea*, *Cataph'ora Co'ma*; when with a feeble pulse and pale countenance, and evidences of serous effusion, *Apoplex'ia serosa*, *A. pituitosa*, *Serous Ap'oplexy*, *Cataph'ora hydrocephal'ica*, *Encephaloch'ysis sen'ilis*, *Hydroceph'alus acut'us se'rum*, *Profusio Se'ri in Cerebro*, (F.) *Hydroœncephalorrhée* of Piorry, *Hydropisie cérébrale enraignée*, *Hydrorrhagie*. *Embolie Apoplexy*, *Apoplecticiform cerebral embolism*, results from the plugging up of the cerebral vessels with embolia, an anemic condition of the brain thus resulting from insufficient blood supply.

In *Nervous Apoplexy*, *Apoplex'ia nervosa* seu *spasmod'ica*, *A. simplex*, *Simple ap'oplexy*, no lesion whatever may be perceptible on dissection; although the patient may have died under all the phenomena that are characteristic of apoplexy.

AP'OPLEXY, *Cho'roid*, see Choroid—*a. Congestive*, see Apoplexy—*a. Embolic*, see Apoplexy—*a. Gouty*, *Gout*, cerebral—*a. Heat*, see *Coup-de-Soleil*—*a. of the Heart*, *Hæmocardiorrhagia*—*a. Intrameningeal*, see Intrameningeal—*a. of the Liver*, *Liver*, apoplexy of.

AP'OPLEXY, MENINGE'AL, *Apoplex'ia meningea'a seu meningea'alis seu intermeningealis seu interarachnoidea'lis*, (F.) *Apoplexie méningée, Hémorrhagie méningée*. Hemorrhage from the meninges of the brain or spinal marrow, generally into the great cavity of the arachnoid.

AP'OPLEXY, NER'VOUS, see Apoplexy—a. Ovarian, see *Hæmatocele*, pelvic—a. Pulmonary, see *Hæmoptysis*.

AP'OPLEXY, RENAL, *Apoplex'ia rena'lis*. A condition of the kidney, characterized by knotty, irregular, tuberculated eminences, some of a deep black color. Effusion of blood into the substance of the kidney.

AP'OPLEXY, RET'INAL, *Retinitis apoplectica*—a. Rheumatic, Rheumatism, Cerebral—a. Sanguineous, see Apoplexy—a. Serous, see Apoplexy—a. Simple, A. nervous—a. Spinal, *Apoplexia myelitica*.

Apopneus'is, (*αποπνευσις*, from *apo*, and *πνέω*, 'I breathe,') Exhalatio.

Apopnix'is, (*apo*, and *πνίγω*, 'I strangle,') Suffocation.

Apop'noë, (*αποπνοή*, from *apo*, and *πνέω*, 'I breathe,') Exspiratio.

Apopnœ'a, (*αποπνοια*,) Exspiratio.

Apopsych'ia, (*apo*, and *ψυχή*, 'the breath of life,') Syncope.

Apopto'sis, (*αποπτωσις*, from *αποπιπτώ*, 'I fall down,') A relaxation of bandages.

Aporrhino'sis, (*apo*, and *ῥίς*, 'the nose,') A discharge from the nose.

Apor'rhoë, (*απορροή*,) Aporrhœa.

Aporrhœ'a, *Apor'rhoë*, *Apor'rhyxis*, *Deflu'vium*, (*απορροια*, from *απορρέω*, 'I flow from,') An emanation, effluvia, contagion. A falling off of the hair, according to some.

Apor'rhyxis, (*απορρύσις*,) Aporrhœa.

Aposcem'ma, gen. *Aposcem'matis*, *Aposcep'sis*, (*αποσκημμα*, from *αποσκηπτω*, 'I lie down, I direct myself towards,') Afflux of fluids towards a part. Metastasis. The first word has been applied to the excrements.

Aposceno'sis, Apocenosia.

Aposceparnis'mus, *Deascia'tio*, (*αποσκαπανισμος*, from *apo*, and *σκαπανον*, 'a hatchet,') Wound of the cranium, by a cutting instrument, in which a piece of the bone has been cut out, as with a hatchet.

Aposcep'sis, (*αποσκηψις*,) Aposcemma.

Apos'chasis, (*αποσχασις*,) *Aposchas'mus*, (*αποσχαζω*, 'I scarify,') Scarifica'tion. A slight superficial incision in the skin. Also, blood-letting.

Apos'ia, *Si'tis defect'us*, (a, and *ποσις*, 'drink,') Want of thirst, absence of desire for liquids.

Aposit'ia, (*αποσιτια*, from *apo*, and *σιτος*, 'food,') Aversion for food. See Disgust.

Aposit'ic, *Aposit'icus*, (*αποσιτικός*,) Any substance which destroys the appetite, or suspends hunger.

Apospas'ma, gen. *Apospasm'atis*, (*αποσπασμα*, from *αποσπασω*, 'I tear or lacerate,') (F.) *Arrachement*. A solution of continuity, especially of a ligament; *Rheg'ma ligamenta'rè*, *Lacera'tio ligamenta'ria*.

Apospas'tic, Derivative.

Aposphacel'isis, (*αποσφακελις*, from *apo*, and *σφακελος*, 'mortification,') Gangrene in wounds and fractures, owing to the bandages being too tight.

Aposphinx'is, (*αποσφιγξις*, 'constriction, compression,') The action of a tight bandage.

Apospongis'mus, (*αποσπογγισμος*,) The act of sponging for any purpose.

Apostalag'ma, gen. *Apostalag'matis*, *Apostag'ma*, (*apo*, and *σταλαζω*, 'I drop,') The ancient name for the saccharine liquor which flows from grapes when not yet pressed.

Apos'tasis, (*αποστασις*, from *apo*, and *ιστημι*, 'I stop,') The ancients had different significations for this word. It was most commonly used for an abscess. The separation of a fragment of bone

by fracture. Removal of disease by some excretion, etc.

Apostax'is, (*αποσταξις*, from *αποσταζω*, 'I distil from,') *Staxis*. The defluxion of any humor, as of blood from the nose.

Apos'tem, Abscess, see Apostema.

Aposte'ma, gen. *Aposte'matis*, *Apos'tem*, (*αποστημα*, from *apo*, and *ιστημι*, 'I settle, or ἀφίστημι, 'I recede from,') This word is used by the ancients somewhat vaguely. It meant an affection in which parts, previously in contact, are separated from each other by a fluid collected between them. The moderns regard it as synonymous with *Ab'scess*. Some, even of the moderns, have applied it to any watery tumor, and even to tumors in general.

APOSTE'MA CER'EBRI, *Encephalopyosis*—a. Empyema, Empyema—a. Parulis, Parulis—a. Phalangium, Fourche—a. Psoaticum, Lumbar abscess.

Apostema'cion, Abscess.

Apostema'tion, (*αποστηματιον*,) *Apostema'tium*, (dim. of *Apostema*,) A small abscess.

Aposterig'ma, gen. *Aposterig'matis*, (*αποστηριγμα*, from *αποστηρίζω*, 'I support,') Anything that supports a diseased part, as a cushion, a pillow, &c. A deep-seated and inveterate disease of the intestines.

Apos'thia, *Leipoder'mia*, (a, and *ποθια*, 'prepuce,') Want of prepuce.

Apos'thume, Abscess. See Apostema.

Apostolè, Extractum.

Apostolo'rum Unguen'tum, *Dodecaphar'macum*, *Oint'ment of the Apost'les*. So called, because as many solid ingredients entered into its composition as there were apostles. It contained several resins and gum-resins, yellow wax, oil, vinegar, verdigris, etc., and was formerly employed as a vulnerary.

Apos'trophè, (*αποστροφή*, from *apo*, and *στρέφω*, 'I turn,') An aversion or disgust for food. Also, the direction of humors towards other parts.

Aposyr'ma, gen. *Aposyr'matis*, (*αποσυρμα*, from *apo*, and *συρω*, 'I tear,') Abrasion, Desquamation.

Apoteles'ma, gen. *Apotelesm'atis*, (*αποτελεσμα*, from *apo*, and *τελίσμα*, 'completion,') The result or termination of a disease. See, also, *Amulectum*.

Apotex'is, (*αποτηξις*,) Tabes.

Apothana'sia, (*apo*, and *θανατος*, 'death,') See Death.

Apothe'ca, (*αποθηκη*,) *Pharmace'um*, *Pharmacopoli'um*, (*apo*, and *τιθημι*, 'to place,') Any place where things are kept, and therefore 'a shop,' and particularly a wine cellar. A place or vessel wherein medicines are kept. See *Pharmacopolium*.

Apoth'ecaries' Hall. The Hall of the Corporation or Society of Apothecaries of London, where medicines are prepared and sold under their direction, &c. This Company obtained a charter of incorporation in the 15th year of James the First. No general practitioner can establish himself in England or Wales, without having obtained a license from the Court of Examiners of the Company.

Apoth'ecary, *Apotheca'rius*, *Dispensa'tor*, *Pharmacopo'la*, *Pharmacopœ'us*, *Pharma'ceus*, *Pharmaceut'a*, *Confectiona'rius*, *Pharmac'ter*, *Pharmacur'gicus*, *Pharmacur'gus*, *Pharmaceut'ist*, (Prov.) *Pot'ecary*, (So.) *Pottingar*, (F.) *Apothicaire*, *Pharmacien*, *Pharmacopole*. In every country except Great Britain, Apothecary means one who sells drugs, makes up prescriptions, &c. In addition to these offices, which, indeed, they rarely exercise, except in the case of their own patients, the Apothecaries in England form a privileged class of practitioners—a kind of sub-physician. See Surgeon-apothecary.

Apothème, (from *αποτίθημι*, 'to deposit, — *apo*, and *τιθημι*, 'I put,') *Oxidized extractive*, (F.)

Extractif oxygéné. A deposit which forms, when an extract is redissolved in water, or when vegetable solutions are boiled with access of air.

Apothérapeia, (ἀποθεραπεία,) *Apothérapeia*, *Apothérapeus*'is, (ἀποθεραπεύω, from ἀπο, and θεραπεύω, 'I cure.') A perfect cure. In the ancient Gymnastics, it meant the last part of the exercises:—the friction, inunction, and bathing, for the purpose of obviating fatigue, or curing disease.

Apothérapeus'is, (ἀποθεραπεύς,) *Apothérapeia*.

Apothér'mum, (ἀποθερμῶν, from ἀπο, and θερμη, 'heat.') A pickle made of mustard, oil, and vinegar.

Apoth'esis, (ἀποθεσις,) (ἀποτιθημι, 'I put up.') The position proper to be given to a fractured limb, after reduction.

Apothicaire, Apothecary.

Apothicairerie (F.). The same as *Apotheca*; also, a gallipot. See *Pharmacopolium*.

Apothlim'ma, gen. *Apothlim'matis*, (ἀποθλίμμα, from ἀπο, and θλίβω, 'I press from.') Anciently, the dregs, and sometimes the expressed juice, *Succus expressus*, of plants.

Apothraus'is, (ἀποθραύσις, from ἀποθραύω, 'I break.') Fracture of a bone, with spicula remaining. Extraction of a spiculum of bone. Also, Absecession.

Apotil'mus, (ἀποτίλμος, from ἀπο, and τίλλω, 'I pluck.') Evulsion.

Apot'okus, (ἀποτοκος, from ἀπο, and τοκαω, 'I bring forth.') An abortive foetus.

Apot'omé, (ἀποτομή, from ἀπο, and τομή, 'incision.') Amputation.

Apotom'ia, (ἀποτομία,) Amputation.

Apotropæ'um, (ἀποτροπαῖον, from ἀπο, and τρέπειν, 'to turn.') Amuletum.

Apot'ropé, (ἀποτροπή,) Aversion. Also, deviation—as of a limb, *Parat'rope*.

Apoxys'mus, (ἀποξύσμος, from ἀπο, and ξύω, 'I rasp.') Abrasion.

Ap'ozem, *Apoze'ma*, (ἀποζημα, from ἀπο, and ζω, 'I boil.') Decoction.

Apozème, Decoction.

Apoz'esis, (ἀποζωσις,) Decoction.

Appara'tus, gen. *Appara'tūs*, *Parascen'z*, (ap, and parare, 'to prepare.') This word signifies a collection of instruments, &c., for any operation whatever. (F.) *Appareil*.

In Surgery, it means the methodical arrangement of all the instruments and objects necessary for an operation or dressing. By extension, the French give the name *Appareil*, *Cap'sa chirurgica*, to the case or drawers in which the apparatus is arranged.

Apparatus has likewise been applied to the different modes of operating for the stone. See *Lithotomy*.

In Physiology, *Apparatus*, (F.) *Appareil*, is applied to a collection of organs, all of which work towards the same end. A *system of organs* comprehends all those formed of a similar texture. An *apparatus* often comprehends organs of very different nature. In the *former*, there is analogy of structure; in the *latter*, analogy of function.

APPARA'TUS AL'TUS, see *Lithotomy*.

APPARA'TUS IMMOV'ABLE, (F.) *Appareil immobile* ou *inamovible*, *Immovable Band'age*, *Per'manent Band'age*, *Band'age splint*. An apparatus for fractures, which is generally formed by wetting the bandage in some substance, as starch (*Colloides-mus*), which becomes solid, and retains the parts *in situ*.

APPARA'TUS LATERA'LIS, see *Lithotomy*—a. *Ligamentosus colli*, see *Occipito-axoid articulation*—a. *Major*, see *Lithotomy*—a. *Minor*, see *Lithotomy*—a. *Urinary*, *Urinary organs*—a. *Uropoeticus*, *Urinary organs*.

Appareil, *Apparatus*, *Boitier*—a. *Diapnogène*,

see *Perspiration*—a. *Grand*, see *Lithotomy*—a. *Haut*, see *Lithotomy*—a. *Immobile*, *Apparatus*, *immovable*—a. *Inamovible*, *Apparatus*, *immovable*—a. *Lacrymal*, see *Lachrymal passages*—a. *Lateralisé*, see *Lithotomy*—a. *Locomoteur*, see *Locomotive*—a. *Névrothèle*, see *Névrothèle*—a. *Petit*, see *Lithotomy*—a. *Pigmental*, *Pigmental apparatus*.

Appareils de Formation, (F.) Gall admits, in the brain, two kinds of fibres; the one, divergent, proceeding from the cerebral peduncles to the convolutions, and constituting what he calls *appareils de formation*: the other, convergent, and proceeding from the convolutions to the centre of the organ, constituting what he calls *appareils de réunion*. The first, as a whole, form the organs of the mental faculties: the latter are commissures, which unite parts of the organ that are double, and in pairs.

Appauvri, (ap, and pauvre, (L.) *pauper*, 'poor,') *Impoverished*.

Append'age to the O'vary, *Parovarium*.

Appendice, *Appendix*—a. *Cæcal*, *Appendix vermiformis cæci*—a. *Digital*, *Appendix vermiformis cæci*—a. *Ensiforme*, see *Sternum*—a. *Sous-sternale*, *Xiphoid cartilage*—a. *Sus-sphénoïdale du cerveau*, *Pituitary gland*—a. *Xiphôide*, *Xiphoid cartilage*.

Appen'dices (pl. of *Appendix*) *Coli adiposæ*, *Appendiculæ epiploicæ*—a. *Epiploïques*, *Appendiculæ epiploicæ*.

Appendic'ula Cerebri, (dim. of *Appendix*,) *Pituitary gland*—a. *Epiploica*, *Epiploic appendage*—a. *Vermiformis cæci*, see *Appendix*.

Appendic'ulæ Pinguedino'sæ, *A. Epiploicæ*, *Epiploic append'ages*, *Appen'dices col'i adiposæ*, *Fimbriæ carno'sæ col'i*, *Supplemen'ta epiplo'ica*, *Omen'tula*, (F.) *Appendices Epiploïques*. Prolongations of the peritoneum beyond the surface of the great intestine, which are analogous in texture and arrangement to omenta.

Appen'dix, gen. *Appen'dicis*, *Epiph'ysis*, (appendere, —ap, and pendere, 'to hang,'—'to hang to or from,') (F.) *Appendice*, *Annexe*. Any part that adheres to an organ, or is continuous with it: seeming as if added to it. An *appendage*; an *apophysis*.

APPEN'DIX AURIC'ULÆ, see *Auricles of the Heart*—a. *Cerebri*, *Pituitary gland*—a. *ad Cerebrum*, *Cerebellum*—a. *Cutanea septi narium*, *Statica septi narium*—a. *Ensiform*, see *Xiphoid*—a. *to the Epididymis*, *Vasculum aberrans*—a. *Glandulæ thyreoideæ*, see *Thyroid gland*—a. *Ventriculi*, *Duodenum*—a. *Vermicularis cæci*, *Appendix vermiformis cæci*.

APPEN'DIX VERMIFOR'MIS, *A. vermicular'is cæ'ci*, *Processus vermiformis seu Appendic'ula vermifor'mis Cæ'ci*, *Tubus Vermicular'is Cæci*, *Ec'phyas*, *Additamen'tum Coli*, *Appen'dix Cæci*, (F.) *Appendice vermiforme*, *A. cæcal* ou *digital*. A vermicular process, the size of a goose-quill, which hangs from the intestine cæcum. Its functions are unknown.

APPEN'DIX VESI'CÆ, see *Bladder*, *sacculated*.

Ap'petence, *Ap'petency*, *Appeten'tia*, (appetere, from ap, and petere, 'to seek,' 'to desire,') A desire, and especially an ardent, passionate desire for any object.

Appetit, *Appetite*—a. *Perte d'*, *Anorexia*.

Ap'petite, *Appeti'tus*, *Appeten'tia*, *Appeti'tia*, (ap, and petere, 'to seek,') *Cupi'do*, *Orex'is*, *Ormē*. Same etymology as *Appetence*. An internal sensation, which warns us of the necessity of exerting certain functions, especially those of digestion and generation. In the latter case it is called *venereal appetite*, (F.) *Appetit vénérien*: in the former, simply *appetite*, (F.) *Appetit* ou *Appetition*. If the desire for food, occasioned by a real want, be carried to a certain extent, it is called *hunger*, when solid food is concerned; *thirst*, when

liquid. *Appetite* and *hunger* ought not, however, to be employed synonymously: they are different degrees of the same want. *Hunger* is an imperious desire: it cannot be provoked, like the appetite. It is always allayed by eating; but not so the appetite, for, at times, it may be excited in this manner. They are very generally, however, used synonymously.

AP'PETITE, MOR'BID, Limosis.

AP'PETITE, VENE'REAL, Venereal desire, (F.) *Le génésique, Amour physique, Sens génital.* The instinctive feeling that attracts the sexes towards each other to effect the work of reproduction.

AP'PETITIVE, Appetit'ous, (F.) Appétitif. Having or causing desire.

Appeti'tus, Appetite—a. Caninus, Boulimia—a. Deficiens, Dysorexia.

Ap'ple, see *Malum*, and *Pyrus malus*—a. Adam's, *Pomum Adami*—a. Bitter, *Cucumis colocynthis*—a. Curassoa, *Aurantium curassaventionum*—a. Dead Sea, *see Quercus infectoria*—a. Eye, *see Melon*—a. of the Eye, *Pupil*—a. Mad, *see Quercus infectoria*—a. May, *Podophyllum peltatum*—a. of Peru, *Datura stramonium*—a. Root, *Euphorbia corollata*—a. of Sodom, *see Quercus infectoria*.

AP'PLE TEA, Apple water. Slice two large, not over-ripe apples, and pour over a pint of boiling water. After an hour, pour off the fluid, and, if necessary, sweeten with sugar.

AP'PLE TREE, Pyrus malus.

Applica'ta, (applicare, from ap, and plicare, 'to fold,' 'to apply.') A word unnecessarily introduced into medical language, to express the objects which are applied immediately to the surface of the body, as clothes, cosmetics, baths, &c.

Applica'tion, Applicat'io, in a moral signification, is synonymous with attention. Also, the act of applying one thing to another; as the application of an apparatus, of a bandage, blister, &c., as well as the thing applied—*applicatum*.

Apposit'ion, Prosthesis, Anaplerosis.

Apprehen'sio, (ap, and prehendere, 'to take.') This word is employed in various senses. It means catalepsy or catoche. A kind of bandage for securing any part. Also, a therapeutical indication.

Approche, (ap, and proche, 'near.') Coition.

Approxima'tion, Approxima'tio, (ap, and proximus, 'nearest.') Ettmüller gave this name to a pretended method of curing disease, by making it pass from man into some animal or vegetable, by the aid of immediate contact.

Aprac'ta, (απρακτα, from a, and πρασσω, 'I act.') Without action. An epithet for the parts of generation, when unfit for copulation or generation.

Aprica'tio, (apricor, 'I bask in the sun.') Insolation.

A'prietot, Prunus Armeniaca.

Aproc'tia, Atre'sia ani, (a, and πρωκτος, 'anus.') Imperforation of the anus.

Aproc'tus, see Atratus.

Apro'nia, Tamus communis.

Aproso'pia, Triocephal'ia, (a, and προσωπον, 'the face.') A malformation, which consists in the face being deficient. *See Triencephalus.*

Aproso'pus, Microprosopus.

Apselaphe'sia, Apselaphe'sis, (a, priv., and ψηλασσω, 'I feel.') Privation of touch or sense of resistance.

Apsinthia'tum, (αψινθιον, 'wormwood.') A sort of drink made of wormwood.

Apsinthi'tes, (αψινθητης.) Absinthites.

Apsych'ia, (a, and ψυχη, 'soul,' 'breath.') Syncope.

Apsychisme, Idiotism.

Ap'sychy, Syncope.

Apsyx'ia, Syncope.

Ap'thæ, Aphthæ.

Aptya'lia, Asia'lia, (a, and πτυαλος, 'saliva.') Want of saliva.

Aptys'tus, (απτυστος, from a, and πτω, 'I spit.') Devoid of expectoration. An epithet given, of old, to certain pleurisies, in which there is no expectoration.

Apulo'sis, (απουλωσις, from apo, and ουλη, 'cicatrix.') Cicatrization.

Apulo'tica, (απουλωτικά.) Cicatrisantia.

A'pus, (απους, from a, and πους, 'a foot.') *See Apodia.*

Apy'etus, (a, and πους, 'pus.') An external affection, which does not end in suppuration.

Apyique, Apyus.

Apy'us, (απυος, from a, and πους, 'pus.') (F.) *Apyique.* That which does not afford pus.

Apyrec'tic, (απυρεκτος, from a, and πυρεσσω, 'to be feverish.') Apyretic.

Apyrenæma'ta, (a, πυρην, 'a nucleus,' and αίμα, 'blood.') According to Mr. Gulliver, vertebrata with non-nucleated, colored blood-corpuscles—as the mammalia.

Apyrenome'lë, Apyromele.

Apyret'ic, Apyret'icus, Apyrec'tic, Apyrec'ticus, Apyr'etus, (απυρετος, from a, and πυρετος, 'fever.') Without fever. This epithet is given to days in which there is no paroxysm of a disease, as in the case of an intermittent, as well as to some local affections which do not induce fever. *Urticaria* is sometimes called an *apypretic exanthem*.

Apyrex'ia, (απυρεξία.) *Apyrexia, Dialep'tica, Dialep'tis, Dialip'sis, Tempus intercalat'um, Intermis'sio.* Absence of fever. *Apyrexia* is the condition of an intermittent fever between the paroxysms. The duration of the *apyprexia* consequently depends on the type of the intermittent. Occasionally, the term has been applied to the cessation of the febrile condition in acute diseases.

Apyrome'lë, Apyrenome'lë, (απυρομηλη, from a, πυρην, 'a nut,' and μηλη, 'a sound.') A sound or probe, without a button or nut. It is the *Melo'tis, Specillum auricula'rium* or *Auricular sound* of Galen.

A'qua, Urine, Water.

A'QUA AC'IDI CAR'BOlici, see Carbolic acid—a. *Acidi carbonici, Acidulous water, simple*—a. *Acidula simplex, Acidulous water, simple*—a. *Acidula hydrosulphurata, Naples water (factitious)*—a. *Aeris fixi, Acidulous water, simple*—a. *Alkalina oxymuriatica, Eau de Javelle*—a. *Aluminis composita, Liquor aluminis compositus*—a. *Alumina Bateana, Liquor aluminis compositus*—a. *Ammoniae, Liquor ammoniae*—a. *Ammoniae acetatis, Liquor ammoniae acetatis*—a. *Ammoniae carbonatis, Liquor ammoniae subcarbonatis*—a. *Ammoniae caustica, Liquor ammoniae*—a. *Ammoniae fortior, see Liquor ammoniae*—a. *Amnii, Liquor amnii*—a. *Amygdalæ amaræ, see Aqua amygdalarum concentrata.*

A'QUA AMYG'DALA'RUM CONCENTRA'TA, A. amygdalarum amara'rum, (F.) Eau d'Amandes amères, Water of bitter almonds. Made by bruising well two pounds of bitter almonds; adding, while triturating, ten pounds of spring water and four pounds of alcohol; letting the mixture rest in a well-closed vessel, and then distilling two pounds. Used instead of the *Aqua laurocerasi*, and the *Hydrocyanic acid*. It must be given with great caution.

An *Aqua amygdalæ amara'æ, Bitter Almond water*, has been introduced into the Ph. U. S. (*Ol. amygdal. amar., Mxvj., Magnes. Carbon. 3j., Aquæ destillat., Oij.*) Dose f3ss.

A'QUA ANE'THI, see Anethum graveolens—a. *Anisi, see Pimpinella anisum*—a. *Anisi fortis, Spiritus anisi*—a. *Aquisgranensis, see Aix-la-Chapelle*—a. *Auditoria, Cotunnus, liquor of*—a. *Aurantii, see Citrus aurantium*—a. *Aurantii florum seu floris, see Citrus aurantium*—a. *Azotica oxygenata, Aqua nitrogenii protoxidi*—a. *Balsamica arterialis, Aqua Binellii*—a. *Baregi-*

nensis, Baréges water—a. Barytæ muriatis, see Baryta, muriate of—a. Bellilucana, Balarus waters—a. Benedicta, Liqueur calceis—a. Benedicta composita, Liqueur calceis compositus—a. Benedicta Rulandi, Vinum antimonii tartarizati.

AQUA BINELLI, *Acqua Binelli*, *Aqua Balsamica arteria'lis*, *Binelli's Styptic*, (F.) *Eau de Binelli*. A celebrated Italian hæmostatic, invented by one Binelli. Its composition is unknown, but its virtues have been ascribed to creasote; although there is reason for believing it to possess no more activity than cold water. *Aqua Monterossii*, (F.) *Eau de Monterossi*, appears to be of analogous composition.

AQUA BORVONENSIS, Bourbonne-les-Bains, mineral waters of—a. Bristolensis, Bristol water.

AQUA BROCCHE'RII, *Acqua Brocchieri*, *Brocchieri* or *Brocchiari water*, *Brocchieri's styptic*, (F.) *Eau de Brocchieri*, *Eau styptique de Brocchieri*. A supposed styptic, which made much noise at Paris at one time. It is devoid of efficacy. Dr. Paris found nothing in it but water perfumed by some vegetable essence.

AQUA CALCA'RIÆ USTÆ, Liqueur calceis—a. Calceis, Liqueur calceis—a. Calceis composita, Liqueur calceis compositus—a. Camphoræ, Mistura camphoræ—a. Camphorata, Bates's, see Cupri sulphas—a. Carbonatis sodæ acidula, Acidulous water, simple—a. Carmelitana, see Melissa—a. Carui, see Carum carui—a. Cassiæ, see Laurus cassiæ—a. Catapultarum, Arquebusade, Eau d'—a. Chlorini, see Chlorine.

AQUA CINNAMO'MI, *Cinnamon water*, (Sc.) *Cannel water*. Distilled water of Cinnamon Bark. Prepared also in the following manner. *Ol. Cinnam.* ʒss., *Magnes. Carbon.* ʒi., *Aq. destillat.* Oij. Rub the oil and carbonate of magnesia; add the water gradually, and filter. (Ph. U. S.)

AQUA CINNAMO'MI FOR'TIS, Spiritus cinnamomi—a. Colcestrensis, Colchester, mineral waters of.

AQUA COLORA'TA, 'colored water.' A name given to a prescription in which simple colored water is contained. Used in hospital cases, more especially where a placebo is demanded.

AQUA CREASO'TI, see Creasote—a. Cupri ammoniati, Liqueur cupri ammoniati—a. Cupri vitriolati composita, Liqueur cupri sulphatis composita—a. Destillata, Water, distilled.

AQUA FABRO'RUM, 'Water of smiths.' Water in which hot iron has been quenched. A feeble chalybeate.

AQUA FLO'RUM AURANTII, see Citrus aurantium—a. Fluvialis, Water, river.

AQUA FENIC'ULI, *Fennel Water*. The distilled water of fennel seed. It may be prepared also like the aqua cinnamomi.

AQUA FONTA'NA, Water, spring—a. Fortis, Nitric acid—a. Goulardi, Liqueur plumbi subacetatis dilutus—a. Hepatica, Hydrosulphuretted water—a. Hordeata, Decoctum hordei—a. Hungarica, Spiritus rosmarinus—a. Imbrium, Water, rain—a. Infernalis, see Toddy—a. Intercus, Anasarea—a. Inter cutem, Anasarea—a. Javelensis, Eau de Javelle—a. Juniperi composita, Spiritus juniperi compositus—a. Kali, Liqueur potassæ subcarbonatis—a. Kali caustici, Liqueur potassæ—a. Kali præparati, Liqueur potassæ subcarbonatis—a. Kali puri, Liqueur potassæ—a. Kali subcarbonatis, Liqueur potassæ subcarbonatis—a. Labyrinthi, Cotunnus, liquor of—a. Labyrinthi membranacei, Vitrine auditive—a. Lactis, Serum lactis—a. ex Lacu, Water, lake—a. Laurocerasi, see Prunus laurocerasus—a. Laxativa Viennensis, Infusum sennæ compositum—a. Lithargyri acetati composita, Liqueur plumbi subacetatis dilutus—a. Lithiæ effervescens, Liqueur lithiæ effervescens—a. Luciæ, Spiritus ammoniæ succinatus—a. Marina, Water, sea—a. Medicata, Water, mineral.

AQUA MEN'THÆ PIPERITÆ, *Peppermint Water*. The distilled water of peppermint, (F.) *Eau distillée de Menthe Poivrée*. It may also be prepared like the Aqua cinnamomi. *Aqua menthæ viridis*, *Spearmint water*, is similarly prepared.

AQUA MEN'THÆ PIPERITIDIS SPIRITUOSA, Spiritus menthæ piperitæ—a. Menthæ pulegii, see Mentha pulegium—a. Menthæ viridis, Spearmint water, see Aqua menthæ piperitæ—a. Menthæ vulgaris spirituosa, Spiritus menthæ viridis—a. Mineralis, Water, mineral—a. Mirabilis, Spiritus pimentæ—a. Monterosis, see Aqua Binelli—a. Mulsa, Hydromeli—a. Natri oxymuriatici, Liqueur sodæ chlorinatæ—a. Neapolitana, Naples water (factitious)—a. Nephritica, Spiritus myristicæ—a. Nicotiana, see Nicotiana tabacum.

AQUA NITROGEN'II PROTOX'IDI, *Aqua azotica oxygenata*, *Protoxide of Nitrogen Water*, *Searle's patent oxyg'enous aerated water*. A patent solution of protoxide of nitrogen, said to contain five times its own bulk of gas. It has been recommended as a nervine and excitant in nervous conditions, dyspepsia, &c. It has also been used in cholera, and to counteract the evil consequences of drunkenness. The dose is ʒvj. or ʒviii., two or three times a day: or, in dyspepsia, as a beverage between meals.

AQUA NIVA'TA, Water, snow—a. Nucis moschatæ, Spiritus myristicæ—a. Ophthalmica, Liqueur zinci sulphatis cum camphorâ—a. Pagliarii, Hæmostatic, Pagliari's—a. Paludosa, Water, marsh—a. Pedum, Urine—a. Pericardii, see Pericardium—a. Phagedenica, see Hydrargyri oxymurias—a. Picea, see Pinus sylvestris—a. Piceis, see Pinus sylvestris—a. Pimentæ, see Myrtus pimenta—a. Plumbi, Liqueur plumbi subacetatis dilutus—a. Pluvialis, Water, rain—a. Potassæ, Liqueur potassæ—a. Potassæ effervescens, Liqueur potassæ effervescens—a. Pulegii, see Mentha pulegium—a. Pulegii spirituosa, Spiritus pulegii—a. Pura, see Water—a. Putealis, Water, well—a. ex Puteo, Water, well—a. Rabelli, Elixir acidum Halleri—a. Raphani composita, Spiritus arnoraciæ compositus—a. Regalis, Nitromuriatic acid—a. Regia, Nitromuriatic acid—a. Regiæ Hungariæ, Spiritus rosmarini.

AQUA RO'SÆ, *Rhodostag'ma*, *Rose Water*, (F.) *Eau distillée de Rose*, (*Ros. centifol.* ʒxlviij.; *Aque Oxvi.* M. Distil Oviij.—Ph. U. S., 1873.)

AQUA SALU'BRIS, Water, mineral—a. Sambuci, see Sambucus—a. Sappharina, Liqueur cupri ammoniati—a. Saturni, Liqueur plumbi subacetatis dilutus—a. Sclopetaria, Arquebusade, eau d'—a. Seminum anisi composita, Spiritus anisi—a. Seminum carui fortis, Spiritus carui—a. Sodæ effervescens, Acidulous water, simple—a. Soteria, Water, mineral—a. Stygia, Nitromuriatic acid—a. Styptica, Liqueur cupri sulphatis compositus—a. Sulphurata simplex, Hydrosulphuretted water—a. Sulphureti ammoniæ, Liqueur fumans Boylii—a. Thediana, Arquebusade, eau d'—a. Theriacalis bezoardica, Chylostagma diaphoreticum mindereri—a. Tofani, Liqueur arsenicalis—a. Tosti panis, Toast water—a. Traumatica thedenii, Arquebusade, eau d'—a. Vegetomineralis, Liqueur plumbi subacetatis dilutus—a. Viciensis, Vichy water—a. Vitriolica cærulea, Solutio sulphatis cupri composita—a. Vitriolica camphorata, Liqueur zinci sulphatis cum camphorâ—a. Vulneraria, Arquebusade, eau d'—a. Zinci vitriolati cum camphorâ, Liqueur zinci sulphatis cum camphorâ.

AQUÆ ACID'ULÆ, Acidulous waters—a. Badigue, Bath, mineral waters of—a. Badizæ, Bath, mineral waters of—a. Bathoniæ, Bath, mineral waters of—a. Buxtoniensis, Buxton, mineral waters of—a. Calidæ, Aigues caudes—a. Canturiensis, Canterbury, waters of—a. Chalybeate, Waters, mineral, chalybeate.

AQUÆ DESTILLA'TÆ, *Hydro'ata*, *Distilled*

Waters, (F.) Hydrolats, Eaux Distillées. These are made by putting vegetable substances, as roses, mint, pennyroyal, &c., into a still with water, and drawing off as much as is found to possess the aromatic properties of the plant. To every gallon of the distilled water, 5 oz. of spirit should be added to preserve it. The simple distilled waters are sometimes called *Aquæ stillatit'ie simplices*; the spirituous, *Aquæ stillatit'ie spirituosæ*, but more commonly *Spiritus*.

AQUÆ FERRO'SÆ, Waters, mineral, chalybeate — a. Martiales, Waters, mineral, chalybeate.

AQUÆ MEDICA'TÆ, Medicated waters, include, in the Pharmacopœia of the United States, preparations consisting of waters impregnated with some medicinal substance, which are not arranged in any other class. Among these are the "Waters," and "Distilled waters" of the British pharmacopœias.

AQUÆ ME'TUS, ('dread of water,') Hydrophobia — a. Minerales acidulæ, Waters, mineral, gaseous — a. Minerales ferruginosæ, Waters, mineral, chalybeate — a. Minerales sulphuræ, Waters, mineral, sulphureous — a. Solis, Bath, mineral waters of — a. Stillatitiæ, Aquæ destillatæ.

Aquæduc'tus, Aq'ueduct, (aqua, 'water,' and ducere, 'to lead,') (F.) *Aqueduc*. Properly, a canal for conducting water from one place to another. Anatomists have used it to designate certain canals.

AQUÆDUC'TUS CER'EBRI, Infundibulum of the brain.

AQUÆDUC'TUS COCH'LEÆ, (F.) *Aqueduc du Limaçon*: — a very narrow canal which proceeds from the tympanic scala of the cochlea to the posterior edge of the pars petrosa.

AQUÆDUC'TUS COTUN'NI, see *Aquæductus vestibuli*.

AQUÆDUC'TUS FALLO'PII seu Fallo'piæ, Cana'lis Fallo'pii seu Fallo'piæ, (F.) *Canal spiroïde de l'os temporal* of Chaussier, *Aqueduc de Fallope*. A canal in the pars petrosa of the temporal bone, which extends from the meatus auditorius internus to the foramen stylo-mastoideum, and gives passage to the facial nerve. The opening into this aqueduct is called *Hia'tus Fallo'pii*, *H. Cana'lis Fallo'pii*, *Fissu'ra Cana'lis Fallo'pii*, *Foramen Tari'ni*, *F. anon'ymum Ferrein'ii*.

AQUÆDUC'TUS SYL'VII, Cana'lis emin'ntiæ quadrigen'isæ, Pter ad quar'tum ventric'ulum seu à ter'tio ad quar'tum ventric'ulum, Cana'lis me'dius, (F.) *Aqueduc de Sylvius, Canal intermédiaire des ventricules* of Chaussier. A canal forming a communication between the third and fourth ventricles of the brain. The ventricular opening is termed *a'nus cer'ebri*.

AQUÆDUC'TUS VESTIB'ULI, Aquæductus Cotun'ni, Canal of Cotun'nius, (F.) *Aqueduc du vestibule* or *Aqueduc de Cotugno*. This begins in the vestibule, near the common orifice of the two semicircular canals, and opens at the posterior surface of the pars petrosa.

Aqualic'ulus, (diminutive of *aqualis*, 'a water-pot,') That part of the abdomen which extends from the umbilicus to the pubes. See *Hypogastrium*. It has also been applied to the stomach or intestinal canal.

Aquas'ter. A word used by Paracelsus to express the visions or hallucinations of patients.

Aqueduc, Aqueduct — a. de Cotugno, Aquæductus vestibuli — a. de Fallope, Aquæductus Fallopii — a. du Limaçon, Aquæductus cochleæ — a. de Sylvius, Aquæductus Sylvi — a. du Vestibule, Aquæductus vestibuli.

A'queduct, Aquæductus.

A'queous, A'queus, Aquo'sus, Hydatoïdes, Hydatoïdes, (aqua, 'water,') (F.) *Aqueus*. Watery. The absorbents or lymphatics are sometimes called, in France, *Conduits ou Canaux aqueux*.

A'QUEOUS CHAM'BERS, see *Aqueous humor* of the eye.

A'QUEOUS HU'MOR OF THE EYE, Hu'mor aquo'sus, Oœci'des, Oo'des, Hydatoïdes, Hydatoïdes, Oœtus seu Ovisfor'mis hu'mor, Albugin'eus hu'mor, (F.) *Humeur aqueuse*. The limpid fluid which fills the two chambers of the eye, from the cornea to the crystalline, and which is, consequently, in contact with the two surfaces of the iris. Quantity, 5 or 6 grains; s. g. 1.0003. It contains albumen, chloride of sodium, and phosphate of lime in small quantity; and is enveloped in a fine membrane — the membrane of the aqueous humor, *Tu'nica propria seu Vagi'na seu Membra'na seu Cap'sula humo'ris a'quei seu Membra'na Demu'ria'na seu Descemet'ii seu Duedelia'na, Membrane of Demours' or of Descemet'*; although these last terms are by some appropriated to a third layer of the cornea.

A'queus, Aqueous.

Aquidu'ca, (aqua, 'water,' and ducere, 'to lead,') Hydragogues.

Aquifo'lium, (acus, 'a needle,' and folium, 'a leaf,') *Ilex aquifolium* — a. *Folii deciduis, Prinos*.

Aqu'ula, Hydrargyri submuriæ, Sulphur.

The alchemists used this word for sublimed sal ammoniac, precipitated mercury, arsenic, sulphur, and the philosopher's stone. See *Hydrargyri submuriæ*, and *Sulphur*.

AQU'ULA CŒLEST'IS. A sort of panacea, of which mercury was a constituent.

AQU'ULA LAC'RYMÆ. A liquor prepared from several ingredients, especially from calomel.

AQU'ULA PHILOSOPHO'RUM. The alchemists, whose terms were always mysterious, called mercury thus, when reduced to its original form.

AQU'ULA VEN'ERIS. An ancient preparation, made by subliming verdigris and sal ammoniac.

Aqu'ilæ Ve'næ, Temporal veins.

Aquile'gia, (from *aquila*, 'the eagle,' owing to some fancied resemblance of the spurs to talons,) *A. vulga'ris seu sylvestris seu Alpi'na, Common Col'ombine or Col'umbine,* (F.) *Ancolie*. Order, Ranunculacæ. The seeds, herb, and flowers were formerly used in jaundice and cutaneous diseases. They are still retained in many of the Pharmacopœias of continental Europe.

AQUILE'GIA ALPI'NA, Aquilegia.

AQUILE'GIA CANADEN'SIS, Wild Col'umbine, is indigenous, and flowers in April and June. The seeds are said to be tonic.

AQUILE'GIA SYLVES'TRIS, Aquilegia — a. Vulgaris, Aquilegia.

Aquilic'ia Sambuci'na, (aqua, 'water,' and elicere, 'to attract,' because it grows in moist places. [?]) An East India plant, the decoction of whose root is used in indigestion to allay heartburn.

Aquip'arous, (F.) *Aquipare,* (aqua, 'water,' and pario, 'I bring forth,') An epithet for glands which, like the parotid, secrete much water, in contradistinction to the submaxillary glands, which are *mucip'arous*.

Aquocapsuli'tis, Aquomembranitis.

Aquomembrani'tis, gen. Aquomembrani'tidis, Keratoïritis, Aquocapsuli'tis, Hydromeningi'tis, Serous iritis, Descemeti'tis, Kerati'tis seu Cerati'tis Punctu'ata, Dotted Keratitis, (F.) *Kératite Punctuée*. Inflammation of the anterior chamber of the eye. A badly compounded term, denoting inflammation of the capsule or membrane of the aqueous humor.

Aquo'sus, Hydatoid.

Aqu'ula, (dim. of *aqua*, 'water,') *Ceratocœle, Hydatid, Hydroa — a. Acustica, Cotunnus, liquor of*.

AQU'ULA seu A'QUA MORGAGN'II. The minute portion of water which escapes when an opening is made into the capsule of the crystalline.

AQU'ULA VIT'REA AUDITI'VA, Vitrine auditive.

Ar, in composition, see **Ad**.

A'ra Par'va, 'a small altar;'—a kind of bandage invented by Sostratus, which represents the corners of an altar.

Arab'ica Antid'otus Hepat'ica, *Ar'abic Hepat'ic Antidote*. A powder composed of myrrh, costus, white pepper, &c. It was administered in new wine.

Arab'icus La'pis. A sort of white marble, analogous to alabaster, found in Arabia. It was regarded as absorbent and desiccative, and was employed in hemorrhoids.

Ar'abin, *Ar'abic* or *Gum'mic Acid*, *Pure Gum*. A peculiar proximate principle of gums, the essential constituent of gum arabic, said to be, chemically, a gummate of lime.

Ar'abis Barba'rea, *Erysimum barbarea*.

Ar'abis Malag'ma. An antiscrofulous medicine, composed of myrrh, olibanum, wax, sal ammoniac, iron pyrites, &c.

Ar'abists, see **Arabs**, medicine of the.

Ar'abs, Medicine of the. The Arabians kept the torch of medical science illuminated during a dark period of the Middle Ages. Before the year of the Hegira, they had schools of medicine; but these were most flourishing during the 10th, 11th, and 12th centuries. The chief additions made by them to medical science were in the departments of pharmacy and in the description of diseases. Their principal writers were Avicenna, Serapion, Averrhoes, Hali Abbas, Moses Maimonides, Avenzoar, Rhazes, Albucasis, &c. The disciples of the Arab school were called *Ar'abists*.

Araca'cha, *Conium moschatum*.

Arachid'na Hypogæ'a, *Arachis hypogæa*.

Ar'achis Africa'na, (*a*, and *ῥαχίς*, 'a branch,'—having no branches.) *A. hypogæa*—*a. Americana*, *A. hypogæa*.

AR'ACHIS HYPOGÆ'A, *A. America'na* seu *Africa'na*, *Arachid'na hypogæ'a*, *Ground nut*, *Pea nut*, *Earth almond*, (*S.*) *Mane*; erroneously called *Pistachio nut* in the South; *Pindars* of the West Indies. *Ord.* Leguminosæ. Cultivated in the Southern States. The seeds are oily, and are much eaten. A kind of inferior chocolate may be made of them.

Arach'nè, (*αράχνη*, 'a spider,' 'a cobweb.') Hence, *Arachnoid membrane*.

Arachni'tis, gen. *Arachni'tidis*, more properly *Arachnoid'i'tis*, *Arachnoid'e'i'tis*, *Inflammation of the Arachnoid*. A variety of phrenitis.

Arachnoid'e'i'tis, gen. *Arachnoid'e'i'tidis*, *Arachnitis*.

Arach'noid, *Arachnoï'deus*, *Arachnoï'des*, *Arachno'des*, (*arachne*, and *αἶδος*, 'form, resemblance,') Resembling a spider's web.

ARACH'NOID CANAL', see **Canal**, *arachnoid*.

ARACH'NOID OF THE EYE. The lining membrane of a cavity, supposed by some to exist between the sclerotic and choroid.

ARACH'NOID MEMBRANE, *Me'ninx me'dia* seu *sero'sa*, *Tu'nica ara'nea* seu *crystal'lina*, *Menin'gion*. A name given to several membranes, which, by their extreme thinness, resemble spider-webs. Celsus and Galen called thus the membrane of the vitreous humor,—the *tu'nica hyaloïdea*. The moderns use it now for one of the membranes of the brain, situate between the dura mater and pia mater. It is a serous membrane, and composed of two layers; the external being confounded, in the greater part of its extent, with the dura mater, and, like it, lining the interior of the cranium and spinal canal; the internal being extended over the brain, from which it is separated by the pia mater, without passing into the sinuosities between the convolutions, and penetrating into the interior of the brain by an opening at its posterior part under the corpus callosum. It forms a part of the investing sheath of the nerves, as they pass from the encephalic cavities. Its chief uses seem

to be:—to envelop, and, in some measure, protect the brain, and to secrete a fluid for the purpose of keeping it in a state best adapted for the proper performance of its functions.

Arachnoid'i'tis, gen. *Arachnoid'i'tidis*, (*arachnoid*, and *itis*,) *Arachnitis*.

Arack', *Arrack'*, *Rack*; (East Indian.) A spirituous liquor made in India in various ways, often from rice, sometimes from sugar fermented along with the juice of the cocoa-nut; frequently from toddy, the juice which flows from the cocoa-nut tree by incision, and from other substances. It is a strong, heating spirit.

ARACK', *Mock*, is made by adding $\frac{1}{2}$ ij. of *Benzoinic acid* to a quart of rum. The celebrated Vauxhall punch was made with such arack.

Aracouchini, *Icica aracouchini*.

Aracu, see **Kumys**.

Ar'acus Aromat'icus, *Vanilla*.

Ar'ados, (*αράδος*, from *αράω*, 'I disturb,') The agitation excited in the stomach by the coction of aliments of different nature. Likewise, the motion produced by cathartics.

Aræ'a, (*αράα*,) *Abdomen*, *Intestine (small)*.

Aræo'ma, gen. *Aræo'matis*, (*αράωμα*, from *αράω*, 'porous,') *Interstice*.

Aræom'eter, *Areometer*.

Aræo'tica, (*αράωτικα*, from *αράω*, 'I rarefy,') Medicines supposed to have the quality of rarefying the humors. See **Rarefaciens**.

Araki, see **Spirit**.

ARA'lia Canaden'sis, *Panax quinquefolium*.

ARA'lia HIS'PIDA, *Dwarf El'der*, *Ord.* *Araliaceæ*, is said to be diuretic, and has been recommended, in decoction, in dropsy.

ARA'lia NUDICAUL'IS, *Nard'us America'nus*, *Small Spike'nard*, *Wild Liq'uorice*, *Sweet Root*, *False* or *Wild Sarsaparill'a*, (*F.*) *Petit nard*. This American plant is said to be a mild stimulant and diaphoretic, and has been recommended as a substitute for sarsaparilla. It is used, also, as a tonic.

ARA'lia QUINQUEFO'lia, *Panax quinquefolium*.

ARA'lia RACENO'SA, *American Spike'nard*, has the same properties as *A. nudicaulis*.

ARA'lia SPINO'SA, *Angel'ica Tree*, *Prick'ly Ash*, *Toothache Tree*, *Spike'nard Tree*, *Prick'ly El'der*, *Shot'bush*, *Pig'eeon Tree*. Its properties are not clear. The berries, and a tincture of them, have been employed, it is said, successfully in toothache. A spirituous infusion has also been used in colic.

ARA'nea, *Aranæe tela*—*a. Tarentula*, see **Tarentula**.

ARA'neæ Te'la, *Ara'nea*, *Ara'neum*, *Spider's web*, *Cobweb*, (*F.*) *Toile d'Araignée*. Formerly, this substance was much employed, and supposed to possess extraordinary virtues, especially when applied to the wrists. It has been used again internally in intermittents. The spider itself, softened into a plaster and applied to the forehead and temples, is said by Dioscorides to prevent ague. Cobweb is a mechanical styptic, and is so applied at times.

Aræno'sa Uri'na. A term applied to the urine when loaded with filaments like cobwebs.

Aræno'sus (Pul'sus). A term employed to express extreme weakness of pulse; when the movements resemble those of a delicate net raised by the wind.

Ara'neum, *Aranæe tela*.

ARA'NEUM UL'cus, *Astaki'l'los*. A name given by Paracelsus to a malignant, gangrenous ulcer, extending from the feet to the legs.

Ara'ra, *Myrobalanus citrina*.

Ara'trum (L.), ('a plough,') *Vomer*.

Arauca'ria Dombeyi, *Dombeya excelsa*.

Arboise, *Arbutus unedo*.

Arbol de Leche, (*S.*) ('milk tree,') *Galactodendron utile*.

Ar'bor ('a tree') **Beni'vi**, Benjamin—a. **India**, **Laurus cassia**—a. **Maris**, **Coral**—a. **Thurifera**, **Juniperus lycia**—a. **Uteri vivificans**, **Palmae uteri plicatae**.

Ar'bor Vi'tæ, ('tree of life,') (F.) *Arbre de vie*. A name given to an arborescent appearance, observed on cutting the cerebellum longitudinally; and which results from the particular arrangement of the white substance with the cineritious. Also, *Thuya occidentalis*.

Ar'bor Vi'tæ, Amer'ican, *Thuya occidentalis*—a. **Vitæ uterinus**, **Palmae uteri plicatae**—a. **Vitæ of the uterus**, **Palmae uteri plicatae**.

Ar'bores. A morbid alteration of the skin, which precedes its ulceration, according to Ruland.

Arboriza'tion, *Arborisa'tio*, (F.) *Arborisation*, (*arbor*, gen. *ar'boris*, 'a tree.') The figure or appearance of a tree or plant. The capillary vessels, when injected, as in inflammation, frequently appear under the form of Arborizations.

Arbousier, *Arbutus unedo*.

Arbre de Vie, ('tree of life,') *Arbor vitæ*.

Arbuse'ula (dim. of *arbor*) **Gummifera Braziliensis**, *Hypericum bacciferum*.

Ar'butus, *A. unedo*—a. **Trailing**, *A. uva ursi*, *Epigaea repens*.

Ar'butus U'nedo, *Ar'butus*, *Andrach'næ*, *U'nedo*, *U. papyra'cea*, *Com'arus*, (F.) *Arbousier*, *Arboise*. A decoction of the leaves is astringent, and has been used in diarrhoea.

Ar'butus U'va Ur'si, *Arctostaph'ylos U'va ur'si*, *Mairania u'va ur'si*, (F.) *Busserolle ou Raisin d'Ours*. *Ord. Ericaceæ. Sex. Syst. Decandria Monogynia*. The leaves—*U'va Ur'si* (Ph. U. S.), *U'væ Ur'si Fo'lia* (Ph. B., 1867)—of this plant are tonic and astringent, and have been employed, chiefly, in diseases of the urinary organs, and also as a parturifacient. Dose of the powder from gr. xv. to ʒss. The English names are *Trailing Ar'butus*, *Bear's Whortleberry* or *Bearberry*, *Mountain-box*, *Redberry*, *Upland Cranberry*, *Foxberry*, *Checkerberry*, (Sc.) *Brawlins*.

Arc, *Arch*, *Arc'us*, (F.) *Arc*, *Arcade* (diminutive). Any part of the body resembling an arch in form; as the *Arch of the colon*, (F.) *Arc du colon*—the transverse portion of that intestine:—*Arch or Cross of the Aorta*, *Arc'us aor'tæ*, (F.) *Crosse de l'Aorte*, &c., the turn which the aorta takes in the thorax.

Arc'a Arcano'rum, *Hydrargyrum*—a. **Cordis**, **Pericardium**.

Arcade, see *Arc*—a. *Anastomotique*, *Arch*, *anastomotie*—a. *Crurale*, *Crural arch*—a. *Inguinale*, *Crural arch*—a. *Orbitaire*, *Orbital arch*—a. *Pubienne*, *Pubic arch*—a. *Zygomatic*, *Zygomatic arch*.

Arcades Alvéolaires, *Alveolar arches*—a. *de Corti*, see *Corti*—a. *Dentaires*, *Dental arches*—a. *Palmaires*, *Palmar arches*.

Arcadi-temporo-maxillaire, *Temporalis*.

Arcæ'us or Arcæ'us, *Balsam of*. See *Balsam of Arcæus*.

Arcæus, *Colophonia*.

Arc'a'num, (*arca*, 'a chest.') A secret, a nostrum, a quack or empirical medicine, (F.) *Arcane*. A remedy whose composition is kept secret, but which is reputed to possess great efficacy.

ARCA'NUM CORALLI'NUM, *Hydrargyri nitricoxidum*—a. *Duplicatum*, *Potassæ sulphas*—a. *Tartari*, *Potassæ acetas*.

Arcæu, *Arculus*, *Cradle*.

Arcæ'on, (*arctior*,) *Arctium*.

Arcæu'thos, (*arctovθos*,) *Juniperus communis*.

Arch, *Arc*.

ARCH, *ANOSTOMOT'IC*, (F.) *Arcade Anostomotique*, is the union of two vessels, which anastomose by describing a curved line. The vessels of the mesentery inosculate in this manner.

ARCH OF THE AOR'TA, see *Arc* and *Aorta*—a. **Crural**, see *Crural arch*—a. **Femoral**, see *Crural*

arch—a. **Gluteal**, see *Gluteal aponeurosis*—a. **Hæmal**, see *Hæmal arch*—a. **Inguinal**, see *Crural arch*—a. **Nasal**, *Nasal arch*—a. **Orbital**, see *Orbital arch*—a. of the **Palate**, see *Palate bone*—a. **Palmar**, see *Palmar arches*—a. **Plantar**, see *Plantar arteries*—a. of the **Pubis**, see *Pubic arch*—a. **Subpubic**, *Subpubic arch*—a. **Superciliary**, see *Superciliary arches*—a. **Supraorbital**, see *Supraorbital*—a. of **Vertebra**, see *Vertebrae*—a. **Zygomatic**, *Zygomatic arch*.

Archæ'us, *Arche'us*, (*αρχη*, 'commencement,')

(F.) *Archee*. A word invented by Basil Valentine, and afterwards adopted by Paracelsus and Van Helmont. The latter used it for the internal principle of our motions and actions, this archæus, according to Van Helmont, immaterial principle, existing prior to fecundation, and presiding over the development of the body, and over all organic phenomena. Besides this chief archæus, whose seat Van Helmont placed in the upper orifice of the stomach, he admitted several of a subordinate character, which had to execute its orders—one, for instance, in each organ, to preside over its functions—each of them being subject to anger, caprice, terror, and every human feeling.

Archangel, **New, Min'eral Springs**. About twenty miles to the north of New Archangel, Sitka Island, on the N.W. coast of North America, are some thermal sulphureous waters, the temperature of one of which is upwards of 153° of Fahr. They are much celebrated, according to Sir George Simpson.

Archangel'ica, ('archangelic,' from its virtues,) *Lamium album*—a. *Officinalis*, *Angelica*.

Ar'ché, (*αρχη*,) *Init'ium*, *Princip'ium*, *Primordium*, *Ori'go*, *Inva'sio*. The first attack of a disease. See *Acme*.

Archebio'sis, (*αρχη*, 'beginning,' and *βίος*, 'life,') A term proposed by Dr. H. C. Bastian as a synonym for *biogenesis*, being the production of living organisms from non-living materials, in contradistinction to *heterogenesis*, which is the production of living beings from preëxisting organisms, whether living or dead. See *Biogenesis*.

Archepto'ma, (*archo*, *εξ*, 'out of,' and *πρωμα*, 'a fall,') *Proctocèle*.

Archee, *Archæus*.

Ar'chell, *Cana'ry*, *Lichen roccella*.

Archelog'ia, (*αρχη*, 'beginning,' and *λογος*, 'a discourse,') A treatise on fundamental principles—of medicine, for example.

Archen'da. A powder of the leaves of the *ligustrum*, used by the Egyptians after bathing, to obviate the unpleasant odor of the feet.

Arch'es of Cor'ti, see *Corti*.

ARCH'ES OF THE PAL'ATE. These are two in number on each side of the throat, one of which is termed *anterior*, the other *posterior*.

The *anterior arch*, *Ar'cus glossopalati'nus* seu *palatoglos'sus*, arises from the middle of the velum palati, at the side of the uvula, and is fixed to the edge of the base of the tongue.

The *posterior arch*, *Ar'cus pharyngopalati'nus* seu *palatopharynge'us*, has its origin, likewise, from the side of the uvula, and passes downwards to be inserted into the side of the pharynx. The anterior arch contains the *circumflexus palati*, and forms the *isthmus faucium*. The posterior arch has within it the *levator palati*, and between the arches are the *tonsils*.

Archia'ter, gen. *Archia'tri*, *Archia'trus*, *Proto-med'icus*, *Protia'tros*, *Superpos'itus medico'rum*, (*αρχος*, 'a chief,' and *ιατρος*, 'a physician,') The original signification of this word is a matter of dispute. Some consider, with Mercurialis, that it meant physician to a prince, king, emperor, &c.; others, with C. Hoffmann, apply it to every physician who, by his situation, is raised above his colleagues. The former opinion seems to have

prevailed—*Archiatre des Rois de France* being applied to the chief physician to the kings of France.

Archig'eni Mor'bi, (αρχη, 'beginning,' and νοσῆσαι, 'to be.') Acute diseases; because they hold the first rank.

Archima'gia, (αρχος, 'a chief,' and μαγία, 'magic,') Chemistry.

Archingeay, Min'eral Wa'ters of. Archingeay is situate in France, three leagues from St. Jean d'Angely. The waters are prized in all diseases. They seem to contain carbonate of lime, a little chloride of sodium, carbonate of iron, and some bitumen.

Architectu'ra Apoplec'tica, Apoplectic make.

Archit'is, gen. *Archit'idis*, (archo and itis,) Proctitis, Rectitis.

Ar'cho, (from ἀρχος, 'the anus, the rectum,') in composition, anus or rectum.

Archoc'e'lē, (archo, and κλῆν, 'rupture,') Proctocoele.

Ar'chocys'tosyr'inx, gen. *Ar'chocystosyring'is*, (archo, κύστις, 'bladder,' and σπυγγή, 'a pipe,') Fistula of the anus and urinary bladder.

Archopto'ma, gen. *Archopto'matis*, (archo, and πτωμα, 'a fall,') Proctocoele.

Archopto'sis, Proctocoele.

Archorrhag'ia, (archo, and ῥήγνμι, 'to break forth,') *Archorrhœa*. Hemorrhage from the anus.

Archorrhœ'a, (archo, and ῥέω, 'I flow,') *Archorrhagia*.

Ar'chos, (αρχος,) Anus, Rectum.

Archostegno'ma, gen. *Archostegno'matis*, (archo, στεγνωω, 'I constrict,' and oma,) Stricture of the rectum.

Archostegno'sis, Stricture of the rectum.

Archosteno'sis, (archo, στενός, 'narrow,' and osis,) Stricture of the rectum.

Archosyr'inx, gen. *Archosyring'is*, (archo, and σπυγγή, 'a pipe,') Fistula in ano.

Ar'ciform, *Arcifor'mis*, (arz, gen. *arcis*, 'a top or ridge,' and forma, 'shape,') An epithet given to certain fibres, *Fibræ arciformes*, of the anterior pyramids of the medulla oblongata, which take a curved course around the inferior extremity of each corpus olivare and ascend towards the cerebellum.

Arcta'tio, *Arctitu'do*, (arctare, arctatum, 'to make narrow,') *Angusta'tio*, *Coarcta'tio*, (F.) *Rétrécissement*. Contraction of a natural opening or of a canal, and especially of the vulva, of the orifice of the uterus, or of the intestinal canal. Constipation, (see Stegnosis.) Reunion by suture or infibulation.

Arctitu'do, Arctatio.

Arct'ium, (from ἀρκτος, 'a bear,' owing to the rough, bristly fruit,) *A. lappa*—*a. Bardana*, *A. lappa*.

ARCTIUM LAP'PA. The root and seed of the *Clit'bur*, *Barda'na*, *Arcei'on*, *Arctium*, *A. barda'na* seu *ma'jus* seu *mi'nus* seu *tomento'sum*, *Plaphis*, *Lappa glab'ra*, *Lappa ma'jor* seu *persona'ta*, *Persola'ta*, *Persolla'ta*, *Persolu'ta*, *Burdock*, (Old Eng.) *Clithe*, *Cuckold*, (F.) *Bardane*, *Glouteron*, *Herbe aux teigneux*. Ord. Compositæ. Sex. Syst. Syngenesia equalis. The Root—*Lappa* (Ph. U. S.)—is diuretic; the seed are cathartic. It has been used in decoction in diseases of the skin and in syphilis.

ARCTIUM MA'JUS, *A. lappa*—*a. Minus*, *A. lappa*—*a. Tomentosum*, *A. lappa*.

Arctopus Echina'tus, (αρκτος, 'a bear,' and πους, 'a foot,') A South African plant, Ord. Umbelliferae, which is demulcent and diuretic, somewhat approaching sarsaparilla. The decoction of the root is employed in syphilis, lepra, and chronic cutaneous affections of all kinds.

Arctostaph'ylos U'va Ur'si, (αρκτος, 'a bear,' and σταφυλή, 'a grape,') *Arbutus uva ursi*.

Arctu'ra, (from arcto, 'I press close,') The effects of a nail grown into the flesh, *Arctu'ra un'guis*. See Onychogryphosis.

ARCTURA UN'GUIUM. The growing in or inversion of the nails. See Onychogryphosis.

Arctua'tio, (arcus, 'a bow,') *Concava'tio*. An anterior gibbosity or projection of the sternum.

Arceuil, Min'eral Wa'ters of. Arceuil is about one league south of Paris. The water contains carbonic acid, carbonate of lime, sulphate of lime, chloride of sodium, and some deliquescent salts.

A celebrated society held its meetings at this village, of which Berthollet, Humboldt, Laplace, &c., were members.

Ar'cula Cor'dis, (dim. of arca, 'a press or chest,') Pericardium.

Ar'culæ, (pl. of *Aracula*.) The Orbital Fossæ.

Ar'culus, (dim. of arcus, 'an arch,') A small arch; a cradle, (F.) *Arceau*, *Archet*. A semicircular box or basket used for preventing the bedclothes from coming in contact with injured or diseased parts. An ordinance of the Grand Duke of Tuscany forbade mothers to sleep with an infant near them, unless it was put under a solid cradle.

Ar'cus, gen. *Arcus*, Arc or Arch—a. Cruralis, Crural arch—a. Glossopalatinus, see Arches of the palate—a. Medullaris, Fornix—a. Palatoglossus, see Arches of the palate—a. Palatopharyngeus, see Arches of the palate—a. Pharyngopalatinus, see Arches of the palate—a. Senilis, Gerotoxon—a. Subpubicus, Subpubic arch—a. Superciliaris, Superciliary arches—a. Unguim, see Nail—a. Zygomaticus, Zygomatic arch.

Ar'da, (ἀρδα,) Excrement.

Ar'dalos, (ἀρδαλος,) Excrement.

Ar'dent, *Ardens*, (ardere, 'to burn,') Hot, fiery.

AR'DENT FE'VER, (F.) *Fièvre ardente*. Causus, Synocha or inflammatory fever.

AR'DENT OR INFLA'MED EYES, (F.) *Yeux ardents*. The eyes are so called when injected red.

AR'DENT SPIR'ITS, see Spirit.

AR'DENT U'RINE, (F.) *Urine ardente*. Urine, hot, or of a deep red.

Arde'sia Hiber'nica, *Hibernicus lapis*.

Ardeur, Ardor—a. du Cœur, Cardialgia—a. d'Estomac, Ardor ventriculi, Pyrosis—a. de la Fièvre, Ardor febrilis—a. d'Urine, Ardor urinæ.

Ardis'ia Hu'milis, *Badulam*.

Ardoise, see *Hibernicus lapis*.

Ar'dor, gen. *Ardo'ris*, (F.) *Ardeur*. Heat. A feeling of burning, of violent heat; *Æstus*, *Æstua'tio*, *Causo'ma*.

AR'DOR FEBRI'LIS, (F.) *Ardeur de la Fièvre*. The hot period of fever.

AR'DOR STOM'ACHI, Pyrosis.

AR'DOR URI'NÆ, (F.) *Ardeur d'Urine*. A scalding sensation occasioned by the urine in passing over the inflamed mucous membrane of the urethra, or over the neck of the bladder.

AR'DOR VENE'REUS, Heat, (venereal.)

AR'DOR VENTRIC'ULI, *Ebullit'io Stom'achi*, *Heartburn*, (Sc.) *Heartaxes*, *Heartscald*, *Hersket*, (F.) *Ardeur d'Estomac*. See Cardialgia and Pyrosis.

A'rea, ('a void place,' 'an open surface,') A Latin word used by some authors to designate a variety of Alopecia, in which the hair changes color, but does not fall off; also, *Porrigo decalvans*.

A'REA CEL'SI, *Porrigo decalvans*—*a. Germinativa*, *Tache embryonnaire*.

A'REA PELLU'CIDA. An elliptical depression in the ovum, filled with a pellucid fluid, in the centre of which is the germ.

A'REA VASCULO'SA, see *Circulus venosus*.

Are'ca. The fruit—*Are'ca nut*, *Be'tel nut*—of *Are'ca Cat'echu* seu *Faufel*, *Caun'ga*, (F.) *Arec.*

Ord. Palmæ; Sex. Syst. Monœcia Monadelphia; is astringent and tonic, and enters into the composition of the *Be'tel*, the great masticatory of the Orientals.

ARE'CA CAT'ECU, see *Areca*—a. *Faufel*, see *Areca*.

Arefac'tion, *Arefac'tio*, *Xeran'sis*, (*arefacere*, 'to make dry,' from *arere*, 'to dry,' and *facere*, 'to make.') The process of drying substances, prior to pulverization.

Are'na, (from *areo*, 'I am dry.') See *Gravel*, *Sand*.

Arena'men, *Bole Armenian*.

Arena'tio, *Inhuma'tio*, *Ammocho'sia*, *Cho'sis*, *Sand* or *Earth Bath*, *Saburra'tio*. The application of hot sand to the body. *Pedilu'via* [?] of sand were formerly used in *Ascites*. See *Bath*, *Sand*.

Aren'ga Saccharifera, see *Toddy*.

Areno'sa Uri'na, (*arena*, 'sand,') *San'dy Urine*. Urine when it deposits a sandy sediment.

Areno'sus, *Sabulous*. Also, one who passes sandy urine.

Aren'ula, (dim. of *arena*, 'sand,') See *Gravel*.

Are'ola, (dim. of *area*,) (F.) *Aire*, *Aréole*, *Vacuole*. Anatomists understand by *Areolæ* the interstices between the fibres composing organs, or those existing between laminae, or between vessels which interlace with each other.

Areola is also applied to the colored circle *Ha'lo*, *Ha'los*, which surrounds the nipple, *Are'ola papilla'ris*, and which becomes much darker during pregnancy; as well as to the circle surrounding certain vesicles, pustules, &c., as the pustules of the small-pox, the vaccine vesicle, &c. *Chaussier*, in such cases, recommends the word *Aure'ola*, (F.) *Auréole*.

ARE'OLA PAPILLA'RIS, see *Areola*—a. *Tubercles* of the, see *Mamma*.

Are'olar, *Areolaris*, (F.) *Aréolaire*. Appertaining to an areola.

ARE'OLAR EXHALA'TIONS are those recremen-tial secretions which are effected within the organs of sense, as the aqueous, crystalline, and vitreous humors, &c., or in the areolar tissue of parenchymatous and other structures.

ARE'OLAR TIS'SUE, *Cellular Tissue*.

Aréole, *Areola*.

Areom'eter, *Aræom'eter*, *Pycnom'eter*, *Gravim'eter*, *Alcoölom'eter*, *Alcoöm'eter*, *Aërostat'ic*, *Bal'ance*, (*ἀραιος*, 'light,' and *μέτρον*, 'measure:' i. e. 'measure of lightness.') An instrument so called because first employed to take the specific gravity of fluids lighter than water. The *Areometer* of *Baumé*, which is the most used in Pharmacy, particularly in France, consists of a tube of glass, largely expanded towards its inferior extremity, and terminating below by a small ball, containing mercury or lead, which serves it as a balance, so that it may remain upright in the fluid. This tube is furnished with a graduated scale. If the fluid into which the areometer is plunged be heavier than water, the instrument rises; if lighter, it sinks. There are various areometers, as those of the Dutch, of Fahrenheit, Nicholson, &c. The *Areometer* is also called *Hydrom'eter*, (F.) *Hydromètre*, *Aréomètre*, *Pèseli-queur*.

There are some hydrometers which have a general application for determining the specific gravities of liquids—as Fahrenheit's, Nicholson's, Guyton de Morveau's, and the common glass hydrometers, including Baumé's, Cartier's, Twad-die's, Zanetti's, and the specific gravity beads; others intended for special application—as for estimating the comparative strength of spirits; the comparative densities of syrups, oils, &c.—as Gay Lussac's, Sikes's, and Dicat's hydrometers, and the saccharometer, urinometer, and elæometer.

[Scales of the hydrometer and the correspond-ing specific gravities are given in the United

States Dispensatory, Parrish's Practical Phar-macy, and other works.]

Ar'etê, (*ἀρετή*, 'power,') Mental or corporeal vigor.

Arethu'sa, *A. bulbo'sa*; indigenous. *Order*, *Orchidaceæ*. The bruised bulbs are used in tooth-ache, and as cataplasms to tumors.

Ar'gel, *Cynanchum oleæfolium*.

Ar'gema, gen. *Argem'atis*, *Ar'gemon*, *Ar'ge-mus*, (*ἀργεμα*, *ἀργεμον*, *ἀργεμος*, from *αργος*, 'white,') *Fos'sula*, (F.) *Encavure*. A white spot or ulceration of the eye. See *Leucoma*.

Argemo'nê Mexica'na, (*ἀργεμώνη*,) *Thorn Pop'py*, *Prick'ly Pop'py*, *Yel'low Thistle*. A native of Mexico, but naturalized in most parts of the world. *Ord. Papaveraceæ. Sex. Syst. Polyandria Monogynia*. The juice resembles gamboge, and has been used as a hydragogue. The seeds are employed in the West Indies as a substitute for ipecacuanha. They are also used as a cathartic, and so is the oil—*Shealkan'ta oil*, *Karwah thistle oil*—which is yielded in large quantity by the seeds. The plant grows wild everywhere in Bengal.

Argenson, *Min'eral Wa'ters* of. A chalybe-ate situate at Argenson in Dauphiny; used in cases of obstruction, jaundice, &c.

Argent, (*αργος*, 'white,') *Argentum*—a. *Chlo-rure d'*, see *Argentum*—a. et *d'Ammoniaque*, *chlo-rure d'*, see *Argentum*—a. *Cyanure d'*, see *Argen-tum*—a. *Iodure d'*, see *Argentum*—a. *Oxide d'*, see *Argentum*—a. *Petit*, *Platinum*—a. *Purifié*, see *Argentum*—a. *Vif*, *Hydrargyrum*.

Argente'ria, *Potentilla anserina*.

Argen'ti Chlo'ridum, see *Argentum*—a. et *Ammonia chloridum*, see *Argentum*—a. et *Am-moniam chloruretum*, see *Argentum*—a. *Cyanidum*, see *Argentum*—a. *Cyanuretum*, see *Argentum*—a. *Iodidum*, see *Argentum*—a. *Ioduretum*, see *Argentum*.

ARGEN'TI NI'TRAS, *A. azo'tas*, *Argentum Nitra-tum* seu *Nitricum*, *Sal argenti*, *Nitrate of Silver*, (F.) *Nitrate ou Azotate d'Argent*. This prepa-ration is sometimes kept in crystals, the *Nitras Argenti in crystal'los concre'tus*, *Nitrate d'Argent cristallisé* of the Codex of Paris, *Lu'na potab'ilis*, *Crystal'li Lu'næ*, *Argentum nitricum cristallisa-tum*, *Nitras argen'ti crystal'linus*, *Nitrum luna'rè*, *Hydrago'gum BOYLEI*; generally, however, it is in the fused state, and it is this which is admitted into most Pharmacopœias, and which, besides the name *Argenti Nitras*, is called *Argenti nitras fu'sus* seu *fusa* (Ph. U. S., 1873) seu *fusum*, *Caus'ticum luna'rè*, *Lapis inferna'lis*, *Argen'tum nitricum fu-sum*, and *Lunar caustic*, (F.) *Nitrate d'argent fondu*, *Pierre infernale*. It may be prepared as follows: Take of silver, in small pieces, 3*ij*.; nitric acid, 3*iss*.; distilled water, q. s. Mix the acid with water f3*i*., and dissolve the silver in the mixture with a gentle heat; then increase the heat, and evaporate to dryness. Melt the dry mass, con-tinue the heat, stirring constantly with a glass rod until free nitric acid is entirely dissipated. Dissolve the salt, when cold, in distilled water, f3*vj*., let the insoluble matter subside, and decant the clear solution. Mix the residue with dis-tilled water, f3*i*., filter, add the filtrate to the decanted solution, evaporate, and set aside to crystallize. Drain the crystals until dry. The fused nitrate is made by melting the nitrate in a porcelain capsule, with heat cautiously continued, and pouring into moulds.

The virtues of nitrate of silver are tonic and escharotic. It is given in chorea, epilepsy, &c.; locally, it is used in various cases as an escharotic. Dose, gr. 1/4 to gr. 1/2 in pill, three times a day.

When silver is combined with iodine, it is said to have the same effect as the nitrate, and not to produce the slate color of the surface, *macula ar-gentea*, which is apt to follow the protracted use of the latter.

ARGEN'TI OX'IDUM, see Argentum.

Argen'tic, Argen'ticus, (F.) *Argentique*. Containing silver or one of its preparations. Caused by silver, — as *stomatite argentine*, stomatitis caused, or presumed to be caused, by the protracted use of nitrate of silver.

Argentil'la Vulga'ris, *Potentilla anserina*.

Ar'gentine, Argen'tosus, (from *argentum*.) Pertaining to silver; as an 'argentine solution,' or solution of a salt of silver.

AR'GENTINE, *Potentilla anserina*.

Argentic, *Argentique*.

Argen'tum, Ar'gyrus, (αργός, 'white,') *Sil'ver*, *Lu'na*, *Di'a'na*, (F.) *Argent*. A solid metal of a shining white appearance; insipid; inodorous; highly sonorous; malleable and ductile; somewhat hard; crystallizable in triangular pyramids; fusible a little above a red heat, and volatilizable; s. g. 10.4. Not used in medicine, unless in some places for silvering pills. Silver leaf, *Argentum foliatum*, is the state in which it is used for this purpose. Refined silver, *Argentum repurgatum*, is official in the Ph. Br., 1867, under the name *Argentum Purificatum*, (F.) *Argent purifié*.

The CHLO'RIDE, *Argenti chlo'ridum*, *Argentum muriaticum seu chlora'tum seu sali'tum*, *Chlorure'tum Argenti*, *Chlor'uret* or *Mu'riate of Silver*, (F.) *Chlorure d'Argent*; the CYAN'URET; the IODIDE, *Argenti Iod'idum*, *Argentum Ioda'tum*, *Iodure'tum Argenti*, *Iod'uret of Silver*, (F.) *Iodure d'Argent*; the OX'IDE, *Argenti ox'idum*, *Argentum oxyda'tum*, (F.) *Oxide d'Argent*, and the CHLO'RIDE of AMMO'NIA and SIL'VER, *Argenti et Ammo'niæ chlo'ridum*, *Argentum muriaticum ammonia'tum*, *Chlorure'tum Argenti et Ammo'niæ*, *Chlo'ruet of Silver and Ammonia*, *Ammonio-chloride of Silver*, (F.) *Chlorure d'Argent et d'Ammoniaque*, have been used in syphilis. At first these different preparations were administered intraleptically on the gums; the chloride, the cyanide, and the iodide in the dose of 1-12th of a grain; the chloride of silver and ammonia in the dose of 1-14th of a grain, and the oxide of silver, and divided silver, in the dose of 1-8th and 1-4th of a grain. M. Serre, of Montpellier, who made many trials with them, soon found that these doses were too small; he therefore raised that of the chloride to 1-10th, and of the iodide to 1-8th of a grain, without any inconvenience resulting. The dose of the other preparations was likewise increased in a similar ratio. M. Serre extols the preparations of silver — used internally as well as iatroleptically — as antisypilitics, but they are not to be depended upon.

The CYANIDE or CYAN'URET, *Argenti Cyanure'tum seu Cyan'idum*, *Argentum cyanogena'tum*, (F.) *Cyanure d'argent*, is thus directed to be prepared in the Pharmacopœia of the United States: *Nitrate of Silver*, dissolved in distilled water, is put into a tubulated glass receiver; *Ferrocyanide of Potassium*, dissolved in distilled water, is put into a tubulated retort, previously adapted to the receiver. Dilute Sulphuric Acid is added to the solution in the retort, and by means of a sand-bath and a moderate heat, distillation is carried on until the liquid that passes over no longer produces a precipitate in the receiver. The precipitate is then washed with distilled water, and dried.

Ox'ide of Sil'ver, *Argenti Ox'idum*, is made by precipitating a solution of the Nitrate of Silver by solution of Potassa, drying the precipitate. (Ph. U. S.)

ARGEN'TUM CHLORA'TUM, see Argentum — a. Cyanogenatum, see Argentum.

ARGEN'TUM DIVI'SUM, *Metallic silver*, in very fine powder, has been recommended internally in syphilis.

ARGEN'TUM FUGITIVUM, *Hydrargyrum* — a. Fugum, *Hydrargyrum* — a. Iodatum, see Argentum — a. Liquidum, *Hydrargyrum* — a. Mobile, Hy-

drargyrum — a. Muriaticum, see Argentum — a. Muriaticum ammoniatum, see Argentum — a. Oxydatum, see Argentum — a. Salitum, see Argentum — a. Vivum, *Hydrargyrum*.

Argil, Pure, (αργός, 'white,') *Argilla pura*. *Argile*, see *Argilla pura* — a. *Ochreuse Pâle*, *Bolus alba*.

Argil'la, (αργίλλος or αργίλος, 'white clay,' from αργός, 'white,') *Argilla pura* — a. *Acetica*, *Aluminae acetas* — a. *Bolus flava*, *Terra lemnia* — a. *Bolus rubra*, *Bole Armenian* — a. *Ferruginea rubra*, *Bole Armenian* — a. *Kali sulphurica*, *Alumen* — a. *Pallida*, *Bolus alba*.

ARGIL'LA PU'RA, *Ter'ra Alu'minis seu bola'ris seu argilla'cea pu'ra seu depura'ta seu hydra'ta*, *Alu'mina pu'ra seu depura'ta*, *Alumin'ii ox'idum*, pure Ar'gil or Alu'mina, (F.) *Argile ou Alumine factice*. This substance, which is prepared by drying alum and exposing it, for twenty or twenty-five minutes, to a red heat, until the sulphuric acid is driven off, has been recommended in indigestion as antacid, as well as in vomiting and diarrhoea accompanied with acidity. The dose to a very young child is from ʒss. to ʒj.; to older children, from ʒj. to ʒij.

ARGIL'LA SULPHU'RICA ALCALISA'TA, *Alumen* — a. *Sulphurica usta*, *Alumen exsiccatum* — a. *Vitriolata*, *Alumen*.

Argil'læ Acetas, *Aluminae acetas* — a. *Sulphas*, *Aluminae sulphas* — a. *Supersulphas alcalisatum*, *Alumen*.

Ar'gol, Red, *Potassæ supertartras impurus* — a. White, *Potassæ supertartras impurus*.

Argumen'tum Integrita'tis, *Hymen*.

Argy'ria, (αργυρός, 'silver,') *Melas'ma tinctum*, *Silver stain*. The discoloration of the skin occasioned by the internal use of nitrate of silver.

Argyrochæ'ta, (αργυρός, 'silver,' and χαιτη, 'hair,') *Matricaria*.

Argyroph'ora, (αργυρός, 'silver,' and φερω, 'I bear,') A name given, by Myrepsus, to an antidote which he regarded as extremely precious.

Argyrotrophe'ma, gen. *Argyrotrophe'matis*, (αργυρός, 'silver,' and τροφή, 'food,') *Blancmanger*.

Argy'rus, (αργυρός,) *Argentum*.

Arheumat'ic, *Arheumat'icus*, *Arrheumat'ic*, *Ar-rheumat'icus*, (α, and ρευμα, 'fluxion or rheumatism,') One without fluxion or rheumatism.

Aria, *Cratægus aria* — a. *Cattiva*, see *Miasma*.

Aric'na, *Aric'ia*, *Cus'conin*, *Cusco-cincho'nia*, (from *Arica* in South America, the place where the bark is shipped.) An alkaloid found in *Cusco Bark*, which is very similar in many of its properties to *Cinchona*. *Cusco* was the ancient residence of the Incas.

Aric'ymon, (αρικυμων, from αρι, an intensive particle, and κειν, 'to conceive,') A name given to a female who conceives readily.

Aride'na, (aridus, 'dry,') A Latin word employed to designate the leanness of any part.

Arid'ity, *Arid'itas*, (F.) *Aridité*, (same etymon.) The French use the word *Aridité* to express the dryness of any organ, and particularly of the skin and tongue, when such dryness is so great as to render the organ rough to the touch. *Aridité* also means the lanuginous appearance of the hair in some diseases in which it seems covered with dust.

Aridu'ra, (same etymon.) Wasting or emaciation of the whole or of any part of the body. *Marasmus*, *Atrophy*.

ARIDU'RA COR'DIS, *Heart, atrophy of the* — a. *Hepatis*, *Hepatophia*.

Ari'ka, see *Spirit*.

Arisæ'ma (gen. *Arisæ'matis*) *Atrorubens*, *Arum triphyllum* — a. *Dracontium*, *Arum dracon-tium*.

Aristal'thæa, (αριστος, 'best,' and αλθæα,) *Al-thæa*.

Aristolochi'a or Aristolo'chia, (αριστος, 'best,'

and *λῶχεια*, 'parturition'; so called, because the different varieties were supposed to aid parturition.) *Birthwort*, (F.) *Aristolochie*. Ord. *Aristolochiaceæ*. Several varieties were once in use.

ARISTOLOCHIA CA'VA, *Fumaria bulbosa*.

ARISTOLOCHIA CLEMATITIS, *Aristolochia vulgaris* seu *Crética* seu *ten'uis*, *A'dra R'za*, *Upright Birthwort*, (F.) *Aristolochie ordinaire*, *Pommerasse*. The root has been considered stimulant and emmenagogue, and as such has been used in amenorrhœa, chlorosis, and cachexia.

ARISTOLOCHIA CRETICA, *A. clematitis*—a. *Fabacea*, *Fumaria bulbosa*—a. *Hastata*, see *A. serpentaria*—a. *Hirsuta*, see *A. serpentaria*.

ARISTOLOCHIA LONGA, and *A. ROTUNDA*, (F.) *Aristolochie longue*, *A. ronde*, *Long and Round Birthwort*. Virtues the same as the preceding.

ARISTOLOCHIA PISTOLOCHIA, *Pistolochia aristolochia*, *Polyrrhiza*. (F.) *Aristolochie crénelée*. This variety has an aromatic odor, and an acrid and bitter taste.

ARISTOLOCHIA RETICULATA, see *A. serpentaria*—a. *Rotunda*, see *A. longa*.

ARISTOLOCHIA SERPENTARIA, *Serpentaria*, *S. Virginia'na*, *Vipera'ria*, *Viperi'na Virginia'na*, *Colubri'na Virginia'na*, *Contrayer'va Virginia'na*, (F.) *Serpentaire et Aristolochie serpentaire de Virginie*, *Coluvine ou Couleuvrée ou Vipérine de Virginie*, *Virgin'ia Snake'root*, *Ser'pentary Root*, *Snake'root Birthwort*, *Snake'weed*, *Snag'rel*. Virtues of the root—*Serpentaria* (Ph. U. S.), *Serpentaria Radix* (Ph. B.)—tonic, stimulant; and as such employed in debility, intermittents, &c. ARISTOLOCHIA HIRSU'TA, *A. HASTATA*, and *A. RETICULATA*, indigenous, are employed indiscriminately with *A. Serpentaria* under the name *Serpentaria* or *Virginia Snakeroot*. The virtues appear to reside in a bitter extractiform matter, called *Ser'pentarin*.

ARISTOLOCHIA SI'PHO, *Dutchman's pipe*, and *A. TOMENTOSA*, indigenous, have virtues like those of *A. Serpentaria*.

ARISTOLOCHIA TEN'UIS, *A. clematitis*—a. *Tomentosa*, see *A. siphon*—a. *Trifida*, *A. trilobata*.

ARISTOLOCHIA TRILOBA'TA, *A. trifida*, (F.) *Aristolochie trilobée*. A plant of Surinam and Jamaica, possessing the general virtues of the *Aristolochiaceæ*. The other varieties of *Aristolochia* have similar properties.

ARISTOLOCHIA VULGA'RIS ROTUN'DA, *Fumaria bulbosa*.

Aristoloch'ic, *Aristoloch'icus*. Same etymon. An old term for remedies supposed to have the property of promoting the flow of the lochia.

Aris'ton Mag'num, and **Aris'ton Par'vum**, (*ἄριστος*, 'excellent.') These names were formerly given to pharmaceutical preparations, used in phthisis, tormina, and fever.

Aristophanei'on, (*ἀριστοφάνειον*.) A sort of emollient plaster, prepared with four pounds of pitch, two of apochyma, one of wax, an ounce of opopanax, and half a pint of vinegar. Not used.

Arkan'sas, **Min'eral Wa'ters of**. About five miles from the Washita or Ouachita River, and about a quarter of a degree north of the Louisiana line, there are about fifty-four of those springs—*Ouachita* or *Washita Springs*. They are thermal, varying from 93° to 150° Fahrenheit, and are employed in rheumatism, cutaneous affections, &c.

Ark'bein (Sc.), *Pubis os*.

Arkei'on, (*ἄρκιον*.) *Arctium lappa*.

Arlada, *Realgar*.

Arles, **Min'eral Wa'ters of**. *Bains près Arles* ou *Amélie-les-Bains*. Thermal sulphureous springs in the department of Pyrénées Orientales, France. Their temperature is 103° to 145° of Fahr., and they contain sulphohydric acid. The season is from the 15th of May to the 15th of October.

Arm, *Brachium*.

Ar'ma, *Penis*—a. *Ventris*, *Penis*.

Armamenta'rium, (*armare*, 'to equip,') *Arsenal*—a. *Chirurgicum*, see *Arsenal*—a. *Portabile*, see *Case*.

Arma'rium, (from *arma*, 'arms,') *Arsenal*.

Ar'matory Un'guent, *Hoplochrisma*.

Armatur'a, *Amnion*.

Ar'mê, (*ἄρμη*, from *ἄρμη*, 'I adapt,') Any physiological or mechanical junction or union of parts. A suture, as of the cranium.

Armeni'aca Epirot'ica, *Prunus Armeniaca*—a. *Malus*, *Apricot*, see *Prunus*—a. *Vulgaris*, *Prunus Armeniaca*.

Arme'nian Stone, *Melochites*.

Armeni'tes, *Melochites*.

Armil'læ Ma'nus Membrano'sæ, (*armilla*, 'a bracelet,') *Annular ligaments of the carpus*.

Armoise Blanche, *Artemisia rupestris*—a. *Commune*, *Artemisia vulgaris*—a. *Estragon*, *Artemisia dracunculus*—a. *Ordinaire*, *Artemisia vulgaris*.

Armoni'acum, *Ammoniac*, *gum*.

Armora'cia, (from *Armorica*, where it was largely cultivated.) In the British Pharmacopœia the fresh root of *Cochlearia armoracia*. Internally, it is stimulant; externally, rubefacient. It is usually employed as a condiment. See *Cochlearia armoracia*.

ARMORA'CIA RUSTICA'NA, *Cochlearia armoracia*—a. *Sativa*, *Cochlearia armoracia*.

Ar'mour, *Condom*.

Armure des Jambes, see *Cornu ammonis*.

Ar'mus, *Humerus*—a. *Summus*, *Acromion*.

Arn, *Alnus glutinosa*.

Arnald'ia, *Arnaldie*. A disease, which appears to have prevailed in England at one time, but whose origin and nature are unknown. It was accompanied with loss of hair; and, by some, is supposed to have been Syphilis. "Deinde uterque Rex incidit in ægritudinem, quam Arnaldiam vocant, in qua ipsi usque ad mortem laborantes, capillos suos deposuerunt."—Rogerus Hovedenus, in Ricardo I., cited by Du Cange.

Ar'nica Monta'na. (Derivation uncertain.) *Ar'nica*, *Leopard's Bane*, *Doronicum Germanicum* seu *Oppositifolium* seu *Plantag'inis folio*, *Ar'nica Plauen'sis*, *Alis'ma*, *Ac'yrus*, *Diuret'ica*, *Panacea lapsorum*, *Ptar'mica montana*, *Cal'tha* seu *Calendula Alpi'na*, *Nar'dus Celtica altera*, (F.) *Arnique*, *Bétoine* ou *Tabac des Montagnes*, *Tabac des Vosges*, *Tabac ou Bétoine des Savoyards*, *Doronic d'Allemagne*, *Plantain ou Souci des Alpes*. *Sez. Syst.* Syngenesia Polygamia superflua. Ord. Compositæ. The plant and flowers, *Arnica*, (Ph. U. S., 1873,) and the root—*Arnica*, (Ph. B., 1867)—have been considered narcotic, stimulant, emmenagogue, diuretic, &c.; and, as such, have been given in amaurosis, paralysis, all nervous affections, rheumatism, gout, chlorosis, &c. Dose, gr. v. to x., in powder. In large doses it is deleterious.

AR'NICA MOL'LI, and *A. NUDICAULIS*, are supposed to have medical virtues like the last.

AR'NICA PLAUE'NIS, *Arnica montana*—a. *Spuria*, *Inula dysenterica*—a. *Suedensis*, *Inula dysenterica*.

Arnique, *Arnica montana*.

Arnoglos'sum, (*ἄρνος*, 'a lamb,' and *γλῶσσα*, 'the tongue,' from the shape of its leaves,) *Plantago*.

Ar'nold's Gan'glion, *Otic Ganglion*.

AR'NOLD'S NERVE. The auricular branch of the pneumogastric.

Ar'notta, *Terra Orleana*.

Ar'nott's Dila'tor, see *Dilator*, *Arnett's*.

Ar'nut, *Bunium bulbocastanum*.

Arœi'ra, *Schinus arœira*.

Aro'ma, gen. *Aro'matis*, (*ἄρωμα*, 'perfume:' from *ἄρ*, 'intensive,' and *ᾠρη* or *ᾠρη*, 'odor,' or from *ᾠρη*, 'I make fitting or agreeable,') *Arty'n'ia*,

Spiritus Rector, (F.) *Arôme*. The odorous part of plants. An emanation—frequently imponderable—from bodies, which acts on the organ of smell, and varies with the body exhaling it.

Aromate, Aromatic.

Aromatic, *Aromaticus*, (F.) *Aromate*. Any odoriferous substance obtained from the vegetable kingdom, which contains much volatile oil, or a light and expansible resin. Aromatics are used in perfumes, in seasoning, and embalming. In medicine they are employed as stimulants. Ginger, cinnamon, cardamoms, mint, &c., belong to this class.

Aromatize, (F.) *Aromatiser*. To add to a mixture or potion some aromatic, to mask its taste or render it more agreeable. Such mixture is then said to be *aromatized*.

Aromatopola, (*αρωματωπῶλης*, from *aroma*, and *πωλῶ*, 'I sell.') An apothecary or druggist. One who sells spices.

Ar'on, (*αρὼν*,) *Arum*.

Ar'oph. A barbarous word, which had various significations with the ancients. Paracelsus employed it to designate a lithontriptic remedy. The mandragora, according to some. Also, a mixture of bread, saffron, and wine.

AR'OPH PARACEL'SI, *Ferrum ammoniatum*.

Arquebusade, *Eau d'*, (F.) (*arquebuse*, 'a hand gun,') *Aqua traumatica Thedēnii* seu *Thedia'na* seu *sclopeta'ria* seu *vulnera'ria* seu *catapulta'rum*, *Mistu'ra vulnera'ria ac'ida*, *Eau vulnēraire*, *E. v. spiritueuse*. A sort of vulnerary water, distilled from a farrago of aromatic plants. *Rosemary*, *bloss.*; *millefoil*, *thyme*, each *lbss.*; *Proof spirit*, 2 gallons—distil a gallon. This is one form. Different vulnerary waters of this kind were formerly used externally, as well as internally. They have been given, too, empirically in cholera; and, according to Borchardat, credulity has ascribed similar virtues to *Chartreuse*, (*Liqueur*, *Elixir de*,) *Liqueur des Cardinaux*, &c., which, he thinks, may be replaced by their "elder sister," the *Eau vulnēraire spiritueuse*.

Arr (Sc.), *Cicatrix*.

Arrachement, (F.) (from *arracher*, 'to tear out,') *Apospas'ma*, *Abruptio*, *Avul'sio*. Act of separating a part of the body by tearing it from the bonds connecting it with others. *Evulsion*. *Laceration*.

Arrachement is applied to certain operations, as to the extraction of a tooth, the extirpation of a polypus, &c.

Arrack, *Arack*. See *Spirit*.

Ar'raphon, (*αρραφον*, from *a*, and *ραφῆν*, 'a suture,'—'without suture,') A term applied to the cranium when it presents no sutures.

Arrec'tio, (*arri'go*, *arrectum*, 'I set upright,') *Erection*.

Arrecto'res Pilo'rum, see *Horrida cutis*.

Arred (Sc.), see *Scar*.

Arrep'tio, *Insanity*.

Arres'ta Bo'vis, *Ononis spinosa*.

Arrêt d'Hildan, *Remora Hildani*.

Arrête-Bœuf, (*Arresta bovis*,) *Ononis spinosa*.

Arrheumatic, *Arheumatic*.

Arrhœ'a, (*αρρῶα*, from *a*, and *ρῶω*, 'I flow,') The suppression of any flux. *Amenorrhœa*.

Arrhoste'ma, gen. *Arrhoste'matis*, (*αρρῶστημα*, from *αρρῶστω*, 'I lose strength,') *Disease*.

Arrhos'tia, (*αρρῶστια*,) *Disease*, *Infirmity*.

Arrhyth'mus, (*αρρhythμος*, from *a*, and *ρhythμος*, 'rhythm,') *Cacorrhythmus*.

Arriba, *Geoffrea vermicifuga*.

Arrière-Bouche, (*arrière*,—*ar*, and *retro*,—'behind, and bouche, 'mouth,') *Pharynx*—*a. Dent*, see *Dentition*—*a. Faix*, *Secundines*.

Arrière-Gorge (F.), 'back throat.' The portion of the pharynx situated behind the tonsils, and the velum pendulum, which can be seen by depressing the tongue.

Arrière-Gout, (F.) 'after taste.' The taste left by certain bodies in the mouth for some time after they have been swallowed, owing perhaps to the papillæ of the mouth having imbibed the savory substance.

Arrière-Narines, *Nares*, posterior.

Arroche, *Atriplex hortensis*—*a. Puant*, *Chenopodium vulvaria*.

Ar'rope, see *Wine*, *sherry*.

Arroisement, (*ar*, and *ros*, 'dew,') *Aspersio*.

Ar'row, *Caus'tic*, see *Caustic*.

Ar'row Head, *Sagittaria variabilis*.

Ar'rowleaf, *Sagittaria variabilis*.

Ar'rowpoison, *Poison de flèches*. This differs with different tribes of Indians. By some, the poison capsicum, and infusions of a strong kind of tobacco, and of euphorbiaceæ are mixed together, with the poisonous emmet, and the teeth of the formidable serpent, called by the Peruvian Indians, *Miuamaru* or *Jer'gon*—*Lache'sis pic'ta* of Tschudi. See *Curare*.

The arrowpoison of Borneo is called there *Dajaksch*; that obtained by Dr. Kirk of the Zambesi expedition, *Manganja*.

Ar'rowroot, *Fec'ula Maran'tæ*, *Am'yllum maranta'ceum* seu *America'num*. The fecula of the rhizoma of *Maran'ta Arundina'cea*, *Maranta* (Ph. U. S.), *Ord. Marantaceæ*, which, like all feculæ, is emollient and nutritive, when prepared with water, milk, &c.

Dr. Carson has shown that *Flor'ida ar'rowroot* is derived from *Zamia integrifolia* or *Z. pu'mila*, *Sugar pine*, *Ord. Cycadaceæ*; *Bermuda arrowroot* being obtained from *Maranta arundinacea*. *Flor'ida arrowroot*, as well as the farina, is known in the Southern States under the name *Coonti* or *Coontie*. *Talcuhua'no arrowroot*, on the same authority, is obtained from *Alstroeme'ria*, *Fam. Amaryllidaceæ*, of tropical America, and extra-tropical Australia.

According to Dr. Ainslie, an excellent kind of arrowroot is prepared in Travancore from the root of *Curcuma angustifolia*, *Ord. Zingiberaceæ*.

Arrowroot mu'cilage or *pap* is made by rubbing *arrowroot powder* with a little cold water, in a basin, by means of the back of a spoon, until it is completely mixed with the water; then pouring boiling water over it, stirring assiduously until a soft, gelatinous, tenacious mucilage is formed; and, lastly, boiling for five minutes. A table-spoonful of arrowroot powder is sufficient to make a pint of mucilage. It may be moderately sweetened; and wine or lemon-juice may be added.

With milk also it forms a bland and nutritious article of diet.

AR'ROWROOT, *BRAZIL'IAN*. The fecula of *Jatropha Manihot*.

AR'ROWROOT, *COM'MON*, see *Solanum tuberosum*.

AR'ROWROOT, *EAST IND'IAN*. The fecula of the tubers of *Curcuma angustifolia*, or narrow-leaved Turmeric.

AR'ROWROOT, *ENG'GLISH*, *Arrowroot*, common—*a. Portland*, see *Arum maculatum*.

AR'ROWROOT, *TAHI'TI*, *Tac'ca starch*, *Otaheite Salep*. The fecula of *Tacca Oceanica*.

AR'ROWROOT, *TALCAHUAN'A*, see *Arrowroot*.

Ar'rowweed, *Sagittaria variabilis*.

Ar'rowwood, *Euonymus*, *Viburnum dentatum*.

Ar'row Wounds. These belong to the class of penetrating and punctured wounds, with more or less laceration.

Arryth'mia, *Arythm*.

Ars (gen. *Artis*) *Cabalis'tica*, *Cabal*—*a. Chymiatrica*, *Chimiatrica*—*a. Clysmatica nova*, *Infusion of medicines*—*a. Coquinaria*, *Culinary art*—*a. Cosmetica*, *Cosmetics*—*a. Culinaria*, *Culinary art*—*a. Empirica*, *Empiricism*—*a. Formulae medicæ concinnandi*, see *Prescription*—*a. Hermetica*, *Chemistry*—*a. Homœopathica*, *Homœopathy*—*a. Hydriatrica*, *Hydrosudotherapeia*.

— a. Infusoria, Infusion of medicines — a. Machaonia, Medicina — a. Mæcutica, Obstetrics — a. Majorum, Chemistry — a. Medica, Medicina — a. Obstetricia, Obstetrics — a. Sanandi, Art, healing — a. Separatoria, Chemistry — a. Signata, Cabal — a. Spagyrica, Chemistry — a. Sphygmica, Sphygmologia — a. Veterinaria, Veterinary art — a. Zoiatrica, Veterinary art.

Arsal'tos, Asphaltum.

Arsa'tum, Nymphomania.

Arscock'le (Sc.), (synonymous with Teut. aers-bleyne, *tuberculum in ano*.) Originally, a hot pimple on the hips. Now, in Scotland, a similar pimple on the face or any part of the body.

Arsenal (F.), *Chirapotheca*, *Armamenta'rium*, *A. Chirur'gicum*, *Arma'rium*. A collection of surgical instruments. A work containing a description of surgical instruments. *Armamenta'rium obstet'ricum* has the same significations in regard to obstetrics.

Arseni'asis, Arsenicismus.

Arsen'iate, *Arsen'ias*, (F.) *Arséniate*, (from *αρσεν*, 'vigorous.') A salt formed by a combination of arsenic acid with a salifiable base.

ARSEN'iate of AMMO'nia, *Ammo'niæ Arsen'ias*, *Ammonium Arsenicum* seu *Arsenic'icum*, (F.) *Arséniate d'Ammoniaque*. This preparation is highly extolled in cutaneous diseases. A grain of the salt may be dissolved in an ounce of distilled water, and 20 to 25 drops be commenced with as a dose. This constitutes the *Li'quor arsenica'lis Biet'tii*.

ARSEN'iate of IRON, *Fer'rous arsen'iate*, *Fer'ri Arsen'ias*, (Ph. B., 1867,) *Fer'rum Arsenia'tum* seu *Arsenic'icum oxydula'tum*, (F.) *Arséniate de Fer*. This preparation has been applied externally to cancerous ulcers. An ointment may be made of 3ss. of the arseniate, 3ij. of the phosphate of iron, and 3vj. of spermaceti ointment. The arseniate has also been given internally in cancerous affections, in the dose of one-sixteenth of a grain.

ARSEN'iate of PROTOX'ide of POTAS'sium, *Proto-arsen'iate of Potas'sium*, *Arsen'iate of Potas'sa*, *Arsen'ias Potas'sæ* seu *Ka'li*, (F.) *Arséniate de Potasse*, *Sel arsénic de Macquer*. Properties the same as those of arsenious acid.

ARSEN'iate of QUI'nia, *Quiniæ arsenias*.

ARSEN'iate of SO'da, *So'dæ arsen'ias*, *Sodii arsenias* (Ph. U. S., 1873), *Na'trum arsenic'icum*, *Arseniate of sodium*, (F.) *Arséniate de Soude*. Made by mixing powdered arsenious acid, nitrate of sodium, and dried carbonate of sodium, heating until effervescence ceases, and putting the fused salt when solidified into hot water, filtering and crystallizing. It is the basis of *Pearson's Solution*, *Li'quor arsenica'lis Pearso'nii*, *Liqueur de Pearson*, *Solution arsénicale de Pearson*, which is formed of one grain of the crystallized arseniate to one fluidounce of distilled water. Dose, grt. xx. *Liquor so'dæ arsenia'tis* (Ph. B., 1867), *Li'quor So'dii Arsenia'tis* (Ph. U. S., 1873), *Solution of Arseniate of Sodium*, *Solution of Arsen'iate of So'da*, is four times the strength of this. *Hei'neck's Solution* consists of the arseniate, gr. vj., peppermint water, f3iiss., wine of cinnamon, f3ss., laudanum, f3j. Dose, forty to fifty drops.

Arséniate de Soude, Arseniate of soda.

Ar'senic, *Arsenicum*, (Ph. U. S.) (*αρσεν*, or *αρσεν*, 'vigorous.') A solid metal, s. g. 5.88; of a steel-gray color; granular texture; very brittle; volatilizing before melting; very combustible and acidifiable. It is not dangerous of itself, and only becomes so by virtue of the facility with which it absorbs oxygen.

Arsénio Blanc, *Arsenicum album* — a. Hydrochloric, Solution of, *Liquor arsenici chloridi*.

AR'SENIC, I'ODIDE OF, *Arsen'ici Io'didum* (Ph. U. S.) seu *Terio'didum* seu *Iodure'tum*, *Arsenicum Ioda'tum*, *Hydri'odas Arsen'ici*, formed by

the combination of arsenic and iodine. This preparation, applied externally, has been highly extolled in various cutaneous affections. An ointment may be made of three grains of iodide to 3j. of lard. It has also been given internally in the dose of a tenth of a grain in similar affections.

AR'SENIC, OX'ide OF, *Arsenicum album* — a. Oxide of, white, *Arsenicum album* — a. Red Sulphuret of, *Realgar* — a. White, *Arsenicum album*.

AR'SENIC AND MER'cury, I'ODIDE OF, *Hydri'odas Arsen'ici Io'didum*, *Double Iodide of Mercury and Ar'senic*, *Iodo-ar'senite of Mercury*. A compound, which has been proposed as more efficacious than either the iodide of arsenic or the iodide of mercury. It is made by triturating 6.08 grains of arsenic; 14.82 grains of mercury, and 49 of iodine, with a fluidrachm of alcohol, until the mass has become dry, and from being deep brown has become pale red. Eight ounces of distilled water are poured on, and, after trituration for a few moments, the whole is transferred to a flask; half a drachm of hydriodic acid, prepared by the acidification of two grains of iodine, is added, and the mixture is boiled for a few moments. When the solution is cold, make the mixture up to f3viii. with distilled water. This is called by Mr. Donovan, the proposer, *Liquor Arsen'ici et Hydri'odas Io'didi*, each drachm of which, by measure, consists of water, 3j.; arsenious acid, gr. 1-8th; peroxide of mercury, gr. 1-4th; iodine, converted into hydriodic acid, gr. 3-4ths. In the Ph. U. S., (1873,) it is directed to be made of *Arsenici Iodidum* and *Hydri'odas Io'didum rubrum*, each gr. xxxv.; *Aqua destillata*, Oss.; dissolving by rubbing, adding water, and filtering.

The dose of *Donovan's Solution*, *Li'quor Donovan'i*, is from ℥x. to f3ss., two or three times a day.

It has been used successfully in inveterate cutaneous diseases.

ARSEN'ical, *Arsenica'lis*, (F.) *Arsénical*. Relating, or appertaining to, or containing, arsenic.

ARSEN'ICAL PASTE, (F.) *Pâte Arsénicale*. This application to cancers is formed of 70 parts of cinnabar, 22 of dragon's blood, and 8 of arsenious acid; made into a paste with saliva, when about to be applied.

ARSEN'ICAL POW'DERS OF FRÈRE CÔME, and of JUSTAMOND, see Powder, arsenical.

ARSEN'ICAL SOLU'TION, see Arseniate of soda, and *Liquor arsenicalis*.

ARSEN'ici Hydri'odas, Arsenic, iodide of — a. Iodidum, Arsenic, iodide of — a. Ioduretum, Arsenic, iodide of — a. Teriodidum, Arsenic, iodide of.

ARSENIC'asis, Arsenicismus.

ARSENICISM'us, *Arsenic'asis*, *Arseni'asis*, *Intoxica'tio Arsenica'lis*. Poisoning by arsenic.

ARSENICO'phagē, (*arsenic*, and *φάγω*, 'I eat,') see Arsenicum album.

ARSEN'icum, Arsenic.

ARSEN'ICUM AL'BUM, *White Ar'senic*, *Ox'ide of Ar'senic*, *Rats'bane*, *Arsen'ici ox'idum al'bum*, *Calx Arsen'ici al'ba*, *Ac'idum Arsenico'sum* seu *Arsenio'sum* (Ph. U. S.), *Arsen'ious ac'id*, *White ox'ide of ar'senic*, (F.) *Arsénic blanc*. An acid which is met with in commerce, in compact, white, heavy, fragile masses; of a vitreous aspect, opaque, and covered with a white dust; of an acrid and nauseous taste; without smell when cold; volatilizable by heat, and exhaling the odor of garlic; soluble in water, alcohol, and oil; crystallizable in regular octahedrons. It is this that is meant by the name arsenic, as commonly used.

ARSEN'ICUM AL'BUM SUBLIMA'TUM, *Sublimed Oxide of Arsenic*, is the one employed in medicine. It is tonic and escharotic, and is the most virulent of mineral poisons. It is used in intermittents, periodical headaches, neuroses, &c. Dose,

gr. one-tenth to one-eighth, in pill. In some countries—as in the mountainous regions of Austria, Styria, and the Tyrol—arsenic is eaten habitually, beginning with small doses and gradually increasing them. It is said to favor nutrition, and to improve the respiration in ascending heights. Some of the *arsenicophages* can take great quantities with impunity.

ARSENICUM IODA'TUM, Arsenic, iodide of—a. Rubrum factitium, Realgar.

Ar'senis, Arsenite—a. Potassæ, Arsenite of protoxide of potassium—a. Potassæ aquosus, Liquor arsenicalis—a. Potassæ liquidus, Liquor arsenicalis.

Ar'senite, Ar'senis. A salt, formed by a combination of the arsenious acid with a salifiable base.

AR'SENITE OF COP'PER, Cu'pri ar'senis. A substance well known in the arts as a pigment, used to give color to confectionery, under the names *Paris green*, *Emerald green*, *French green*. It generally contains earthy substances, either to cheapen it, or to vary the shade of color; and probably differs from *Scheele's green* and *Schweinfurth's green* in containing less arsenious acid.

Paris green, by some, is regarded as a mixture of subcarbonate of copper and arsenite of copper. It has been taken as a poison with fatal consequences.

AR'SENITE OF PROTOX'IDE OF POTAS'SIUM, Proto-ar'senite of Potas'sium, Ar'senite of Potas'sa, Ar'senis Potas'sæ. An uncrystallizable and colorless salt, which forms the basis of the liquor arsenicalis.

AR'SENITE OF QUI'NIA, Quiniæ arsenis.

Arse-smart, Bi'ting, Polygonum hydropiper.

Art, Heal'ing, Ars Sanan'di, Medici'na. The appropriate application of the precepts of the best physicians, and of the results of experience to the treatment of disease.

ART, VET'ERINARY, Veterinary art.

Ar'tabé, (αράβη.) Name of a Persian measure for dry substances, in use with the ancients, equal at times to 5 modii; at others, to 3; and at others, again, to 7.

Artan'the Elonga'ta, (αράς, 'bread,' and αἶθρ, 'flower,') see Matico.

Ar'telsheim, Min'eral Wa'ters of. These German waters have been much recommended in hysteria, gout, palsy, &c. Their physical or chemical properties have not been described.

Artemis'ia, Anacti'rión, (after a queen of the name, who first employed it; or from Ἀρτεμῖς, 'Diana,' because it was formerly used in diseases of women, over whom she presided.) Ord. Compositæ. The Gauls called it *Bricumum*.

ARTEMIS'IA ABROT'ANUM, Abrot'anum, Abrot'onum, Abrot'anum Cath'sum seu Mas, Abrathan, South'ernwood, Oldman, Slovenwood, (F.) Abrotane, Aurone, Aurone mâle, Aurone des jardins, Garderobe, Citronelle. Supposed to be possessed of stimulant properties.

Oil of Southernwood, O'leum Abrot'ani, (F.) Huile d'Aurone, possesses the aromatic properties of the plant.

ARTEMIS'IA ABSIN'THIUM, Absin'thium, A. vulga'rè, Apsin'thium, Barypi'cron, Com'mon Worm'wood, Worm'it, (F.) Absinthe. The tops and leaves are officinal. Its virtues are tonic and anthelmintic. The Oil of Wormwood, O'leum Absin'thi, (F.) Huile d'Absinthe, contains the aromatic virtues of the plant.

A bitter liqueur, called *Absinthe*, which is extensively used in France, is made from the leaves infused in brandy, or from alcohol mixed with volatile oil of wormwood, and other less active ingredients, especially oil of anise. It produces in overdose *Absinthism*, a series of phenomena of poisoning somewhat different from those of alcoholism, consisting of hallucinations, peculiar con-

tractions of the muscles of the lips and face, tremblings in the limbs, numbness, physical prostration, emaciation, giddiness, headache, delirium, dementia, and paralysis, frequently resulting in death.

ARTEMIS'IA A'FRA, a South African species, is tonic, antispasmodic, and anthelmintic; and has been used in debility of the stomach, visceral obstructions, jaundice, and hypochondriasis. It is taken in infusion, decoction, and tincture. A strong infusion is used by the Cape Colonists as a collyrium in weakness of the eyes; and the pounded leaves and stalks are employed as discutients in oedema and sugillations.

ARTEMIS'IA AL'BA, A. santonica—a. Balsamita, A. pontica.

ARTEMIS'IA BIEN'NIS, Bien'nial Wormwood; indigenous.

ARTEMIS'IA BO'TRYS, Chenopodium ambrosioides.

ARTEMIS'IA CAMPESTRIS, Field Southernwood, (F.) Aurone des Champs. This possesses the same properties as A. Abrot'anum.

ARTEMIS'IA CANADENSIS, Canada wormwood—a. Caudata: indigenous—a. Chenopodium, Chenopodium botrys.

ARTEMIS'IA CHINENSIS, A. In'dica, A. Mox'a, From this the Chinese form their moxas.

ARTEMIS'IA CON'TRA, grows in Persia, Asia Minor, and other parts of the East.

ARTEMIS'IA DRACUN'CULUS, Dracunculus, Tar'agon, (F.) Armoise estragon, Estragon. The leaves and the oil are much used to season food, especially in the form of *Es'tragon vin'egar*.

ARTEMIS'IA GLACI'ALIS, Silky Wormwood;

ARTEMIS'IA IN'DICA, Artemisia Chinensis, A. santonica;

ARTEMIS'IA JUDA'ICA, growing in Palestine, Arabia, China, Cochín China, and Northern Africa;

ARTEMIS'IA LEPTOPHYLLA, A. pontica;

ARTEMIS'IA MARIT'IMA, Absin'thium Mari'num seu Marit'imum, Sea Worm'wood, Mar'itime Southernwood;

ARTEMIS'IA MOX'A, A. Chinensis; and

ARTEMIS'IA PON'TICA, A. Roma'na seu Tenuifolia seu Balsamita seu Leptophylla, Absinthium Ponticum seu Roma'num, Ro'man Worm'wood, Lesser Worm'wood, possesses like virtues; as well as

ARTEMIS'IA ROMA'NA, A. pontica;

ARTEMIS'IA RU'BRA, A. santonica; and

ARTEMIS'IA RUPES'TRIS, Creep'ing Worm'wood, Gen'ipi al'bum, (F.) Armoise blanc, Génipi blanc. This variety has aromatic virtues, and is used in intermittents and in amenorrhœa.

ARTEMIS'IA SANTON'ICA, A. Cina, Santon'icum, Can'ni Her'ba, Chamæcedrus, Chamæcyparissus, Absin'thium Santon'icum, Xantoli'na, Sche'ba Ar'abum, Si'na seu Ci'na Levan'tica, Tartarian South'ernwood, (F.) Barbotine. From this and other species of absinthium is obtained the so-called *Semen contra vermes*, seu *Contra* seu *Zedoariæ* seu *Santon'ici* seu *Cinæ*, *Hagiospermum*, *Santonium Semen*, *Wormseed*, *Levant Wormseed*—*Santonica* (Ph. U. S.)—which do not consist of seeds, but of broken peduncles. Virtues:—anthelmintic and stimulant. Dose, gr. x. to ʒj. in powder. Its active principle is *Santonin*, *Santoninum* (Ph. U. S., 1873), the dose of which is from two to five grains in the day for a child six or eight years of age.

ARTEMIS'IA TENUIFO'LIA, A. pontica.

ARTEMIS'IA VULGA'RIS, Artemisia ru'bra et al'ba, Cin'gulum Sancti Joan'nis, Ma'ter Herba'rum, Berenise'cum, Bubastecor'dium, Canapa'cia, Mug'wort, (F.) Armoise ordinaire, A. Commune, Herbe de Saint Jean, Ceinture ou Couronne de Saint Jean. This, as well as some other varieties, possesses the general tonic virtues of the Artemisiae.

Artemisia vulgaris has been highly extolled by the Germans in cases of epilepsy. Dose of the powder, in the twenty-four hours, from 3ss. to ʒj.

Artère, Artery — *a. Brachio-céphalique*, Innominate artery — *a. Cecale*, see Colic arteries — *a. Clitorienne*, see Clitoris — *a. Collatérale du coude*, Anastomoticus magnus ramus — *a. Collatérale externe*, Arteria profunda humeri — *a. Collatérale interne*, Anastomoticus magnus ramus — *a. Coronaire des lèvres*, Labial artery — *a. Coronaire stomacique*, Coronary artery — *a. Deuxième des thoraciques*, Arteria thoracica externa inferior — *a. Épineuse*, Meningeal artery, middle — *a. Fémoro-poplitée*, Ischiatic artery — *a. Fessière*, Gluteal artery — *a. Gastrique droite petite*, Pyloric artery — *a. Gutturo-maxillaire*, Maxillary artery, internal — *a. Honteuse externe*, Pudic, external, artery — *a. Honteuse interne*, Pudic, internal, artery — *a. Humérale profonde*, Arteria profunda humeri — *a. Iliac primitive*, Iliac artery — *a. Innommée*, Innominate artery — *a. Irienne*, Ciliary artery — *a. Ischio-pénienne*, see Pudic, internal, artery — *a. Médiane antérieure*, Spinal artery, anterior — *a. Médiane postérieure du rachis*, Spinal artery, posterior — *a. Ménagée moyenne*, Meningeal artery, middle — *a. Ménagée postérieure*, Prevertebral artery — *a. Mentonnière*, Mental artery — *a. Mésocéphalique*, Basiliary artery — *a. Mésocologique*, see Colic artery — *a. Musculaire du bras*, Arteria profunda humeri — *a. Musculaire du bras grande*, see Collateral arteries of the arm — *a. Musculaire grande de la cuisse*, Arteria profunda femoris — *a. Opisthogastrique*, Coeliac artery — *a. Orbitaire*, Ophthalmic artery — *a. de l'Ovaire*, Spermatie artery — *a. Pelvi-crurale*, Iliac artery — *a. Pelvienne*, Hypogastric artery — *a. Première des thoraciques*, Arteria thoracica externa superior — *a. Radio-carpienne transversale palmaire*, Radiocarpal artery — *a. Scrotale*, Pudic, external, artery — *a. Sous-clavière*, Subclavian artery — *a. Sous-pubienne*, Pudic, internal, artery — *a. Sous-pubio-fémorale*, Obturator artery — *a. Sous-sternal*, Mammary, internal — *a. Sphéno-épineuse*, Meningeal artery, middle — *a. Stomogastrique*, Coronary artery — *a. Sus-carpienne*, see *Sus-carpien* — *a. Sus-maxillaire*, Alveolar artery, Buccal artery — *a. Sus-métatarsienne*, Metatarsal artery — *a. Sus-pubienne*, Epigastric artery — *a. Testiculaire*, Spermatie artery — *a. Thoracique humérale*, Acromial artery — *a. Trachéocervical*, see Cervical arteries — *a. Trochanterienne*, Circumflex artery of the thigh — *a. Troisième des thoraciques*, Acromial artery — *a. Tympanique*, Auditory artery, external — *a. Uvéale*, see Ciliary artery — *a. Vulvaire*, Pudic, external, artery.

[For other artères not referred to here, as *A. Brachiale*, *A. Bronchique*, *A. Ciliaire*, &c., see table under *Artery*, and also *Brachial artery*, *Bronchial artery*, *Ciliary artery*, &c.]

Artereury'sma, gen. *Artereury'sm'atis*, (arteria, and *ερευνα*, 'dilatation,') Aneurism.

Arte'ria, (ἀρτηρία,) Artery — *a. Ad Cutem abdominis*, see *Ad Cutem abdominis (arteria)* — *a. Anonyma*, Innominate artery — *a. Aspera*, Trachea — *a. Brachiocephalica*, see *Innominate* — *a. Cerebralis*, Carotid, internal — *a. Cervicalis*, Basiliary artery — *a. Communicans Willisii*, see *Communicans* — *a. Coronaria dextra*, Pyloric artery — *a. Crassa*, Aorta — *a. Cubiti externa*, Radial artery — *a. Dorsalis linguae*, see *Lingual* — *a. Dorsalis metacarpi*, Metacarpal artery — *a. Duræ matris media maxima*, Meningeal artery, middle — *a. Encephalica*, Carotid, internal — *a. Gastrica superior*, Coronary artery — *a. Ileocolica*, see *Colic arteries* — *a. Iliaca interna*, Hypogastric artery — *a. Iliaca posterior*, Hypogastric artery — *a. Innominate*, Innominate artery — *a. Magna*, Aorta — *a. Magna pollicis*, Princeps pollicis — *a. Malleolaris externa*, see *Tibial arteries*

— *a. Malleolaris interna*, see *Tibial arteries* — *a. Mammaria externa*, *A. thoracica externa inferior* — *a. Maxima*, Aorta — *a. Media anastomotica*, see *Colic arteries* — *a. Meningæa media*, Meningeal artery, middle — *a. Muscularis femoris*, *A. profunda femoris* — *a. Pharyngæa suprema*, Pterygoid artery — *a. Profunda cerebri*, see *Cerebral arteries* — *a. Pudenda communis*, Pudic, internal, artery — *a. Pudica*, Pudic, internal, artery — *a. Pulmonalis*, Pulmonary artery — *a. Ramulus ductus pterygoidei*, Pterygoid artery — *a. Spheno-spinosa*, Meningeal artery, middle — *a. Spinalis*, see *Spinal arteries*, and *Arteria profunda humeri* — *a. Sternalis*, Mammary, internal — *a. Supraorbitalis*, Frontal artery — *a. Sylviana*, see *Cerebral arteries* — *a. Thoracica axillaris vel alaris*, Scapular artery, inferior — *a. Thoracica humeralis*, Acromial artery — *a. Transversalis colli*, see *Cerebral arteries* — *a. Transversalis faciei*, see *Transversalis* and *Temporal* — *a. Transversalis humeri*, Scapular artery, superior — *a. Ulnaris*, Cubital artery — *a. Uterina hypogastrica*, Uterine artery — *a. Vasta posterior profunda*, *Profunda femoris (arteria)*.

[For other *Arteriæ* not referred to here, as *A. Lingualis*, *A. Hepatica*, &c., see table under *Artery*, and also *Lingual artery*, *Hepatic artery*, &c.]

Arte'riac, *Arteri'acus*. A medicine prescribed in diseases of the windpipe. Also, arterial.

Arte'riæ Adipo'sæ. The arteries which secrete the fat about the kidneys are sometimes so called. They are ramifications of the capsular, diaphragmatic, renal, and spermatic arteries.

ARTE'RIÆ APOPLEC'TICÆ, Carotids — *a. Capitales*, Carotids — *a. Ciliares*, Ciliary arteries — *a. Corporis callosi cerebri*, Mesolobar arteries — *a. Helicinae*, see *Helicine* — *a. Jugulares*, Carotids — *a. Lethargicæ*, Carotids — *a. Mesolobicae*, Mesolobar arteries — *a. Preparantes*, Spermatic arteries.

ARTE'RIÆ RECEPTAC'ULI. Numerous small vessels given off from the cavernous portion of the internal carotid.

ARTE'RIÆ SOMNIF'ERÆ, Carotids — *a. Soporales*, Carotids — *a. Soporariæ*, Carotids — *a. Venosæ*, Pulmonary veins.

Arte'rial, *Arteri'acus*, *Arterio'sus*. Belonging to arteries.

ARTE'RIAL BLOOD, (F.) *Sang artériel*. Red blood is so called because contained in the arteries. The pulmonary veins, however, also contain red blood; hence the name *arterial veins*, (F.) *Veines artérielles*, applied to them.

ARTE'RIAL CONSTITUTION, Plethora arteriosa.

ARTE'RIAL DUCT, *Canalis arterio'sus*, *Ductus arterio'sus* seu *Botal'li*, (F.) *Canal artériel*, *C. Pulmo-aortique*, is the portion of the pulmonary artery which terminates in the aorta in the fetus. When this duct is obliterated after birth, it is called *Arte'rial Lig'ament*, *Ligamentum arterio'sum*, (F.) *Ligament artériel*.

ARTE'RIAL SYS'TEM includes all the arteries, from their origin in the heart to their termination in the organs. See *Vascular System*.

Arte'rialization of the Blood, *Hæmatisis*. *Artériarctie*, (ἀρτηρία, 'artery,' and *αἰστός*, 'I straighten,') Contraction of an artery.

Arteriect'asis, (arteria, and *εκτασις*, 'dilatation,') Aneurism.

Arteriectop'ia, (arteria, and *εκτομή*, 'out of place,') Dislocation of an artery.

Arterieurysm'a, gen. *Arterieurysm'atis*, (arteria, and *εὐρυς*, 'dilatation,') Aneurism.

Arteriit'is, gen. *Arteriit'idis*, Arteritis.

Arteriodial'ysis, (arteria, and *διαλυσις*, 'dissolution,') See *Aneurism*.

Arteriog'raphy, *Arteriogra'phia*, (arteria, and *γραφη*, 'a description,') A description of the arteries.

Arteri'ola, (dim. of *Arteria*.) *Arteriole*. A small artery.

Arteriolog'y, *Arteriolog'ia*, (*arteria*, and *λογος*, 'a discourse.') A treatise on the arteries.

Arteriophlebot'omy, see Bloodletting.

Arteriopitu'itous. An epithet applied to vessels which creep along the pituitous membrane of the nostrils.

Arteriorrhex'is, (*arteria*, and *ῥήξις*, 'rupture.') Rupture of an artery.

Arterios'itas, *Arterios'ity*, (from *arteria*.) A condition of the blood in which it preserves in the veins the arterial character. The opposite to *Venositas*.

ARTERIOS'ITAS SAN'GUINIS, *Prædominium sanguinis arteriosi*.

Artériosteie, (*arteria*, and *ὀστέον*, 'a bone.') Ossification of an artery.

Arteriossteno'sis, (*arteria*, *στένωσις*, 'contracted,' and *osis*.) Contraction or obliteration of an artery.

Arteriot'omy, *Arteriotom'ia*, (*arteria*, and *τομή*, 'incision.') This word has been used for the dissection of arteries. Most commonly, however, it means a surgical operation, which consists in opening an artery, to draw blood from it. *Arteriotomy* is chiefly used in inflammatory affections of the head, when the blood is generally obtained from the temporal artery. See Bloodletting.

Arteriotrep'sis, (*arteria*, and *τρέψις*, 'torsion.') Torsion of an artery with the view of obliterating it.

Arteri'tis, gen. *Arteri'tidis*. *Arteri'tis*, *Inflamma'tio Arteriarum*, (F.) *Artérite*, *Inflam'mation des artères*, (*arteria* and *itis*.) Inflammation of an artery. Inflammation of the inner coat of an artery is termed *Endo-arteri'tis*, or *Endoarteri'tis*; of the outer, *Ezo-arteri'tis* or *Ezarteri'tis*.

Ar'tery, *Arte'ria*, (F.) *Artère*, (from *ἀήρ*, 'air,' and *ῥημι*, 'to preserve,' *quasi*, 'receptacle of air,' because the ancients believed that it contained air. They at first gave the name *Artery* to the trachea, *ἀρτηρία τραχεία*, because it is filled with air; and afterwards they used the same term and *ἀγγεῖα πνευμα'tica*, *ἀγγεῖα πνευμα'tικα*, for the arteries, properly so called, probably because they commonly found them empty in the dead body. We find, also, *ἀλβες*, to designate the arteries, called by the Latins *Venæ mican'tes pulsat'iles*.) Arteries, with the moderns, are the order of vessels, which arise from the two ventricles of the heart, and have valves only at their origin. They are cylindrical, firm, and elastic canals; of a yellowish-white color; little dilatable; easily lacerable. They have usually been described as formed of three coats: 1. An external laminated, or areolar membrane, *Tu'nica exter'na* seu *adventi'tia* seu *cellula'ris*, *Vagi'na cellula'ris*, of a dense and close character. 2. A middle coat, *Tu'nica me'dia* seu *elas'tica*, composed of fibres, which do not, however, contract on the application of the galvanic stimulus, formed chiefly of elastic tissue and also of smooth muscular fibres, and eminently elastic. 3. An inner coat, *Tu'nica in'tima* seu *gla'bra*, which is thin, diaphanous, reddish, and polished. More recent researches enumerate, from within outward, as many as six layers in the larger arteries: 1. An internal layer of pavement epithelium; 2. A layer of fibres forming a kind of basement or basiliary membrane, called the *Fen'estrated or perforated mem'brane*, (F.) *Membrane fenêtrée*, and *Stri'ated coat*, (F.) *Tunique striée*; 3. A layer of longitudinal lines, which, with 4. A layer of short transverse lines, alternating with each other, constitutes the middle coat; 5. A layer of yellow elastic tissue; and 6. A layer of white areolar tissue, with nuclei scattered among longitudinal fibres.

The use of the arteries is to carry the blood

from the heart to the various parts of the system. It will be obvious, however, that they cannot all convey *arterial* blood. The pulmonary artery, for example, is destined to convey the *venous* blood to the lungs, there to be converted into *arterial*; whilst the pulmonary veins convey *arterial* blood back to the heart.

TABLE OF THE PRINCIPAL ARTERIES OF THE BODY.

All the arteries take their rise from the Pulmonary Artery, or the Aorta, and the names generally indicate the parts to which they are distributed.

I. ARTE'RIA PULMONA'LIS.

The Pulmonary Artery arises from the right ventricle, and soon divides into a right and left branch, one of which is distributed to each lung.

II. ARTE'RIA AOR'TA.

The Aorta arises from the left ventricle. It is the common trunk of the arteries of the body, and may be divided into five portions.

a. Arteries furnished by the Aorta at its origin.

1. A. Cardiaca or coronaria anterior.
2. A. Cardiaca or coronaria posterior.

b. Arteries furnished by the Aorta at its arch.

The arch of the Aorta gives off, to the left, two considerable trunks—the *Arteria carotidea primitiva*, and *A. subclavia*; and, to the right, a single trunk, which is larger—the *A. innominata* or *brachiocephalica*, which divides into the *primitive carotid* and *subclavian*.

I. ARTERIA CARO-TIDEA PRIMITIVA. (Divides into A. Carotidea externa, and A. Carotidea interna.)

- Furnishes, 1. *A. Thyroidea superior*.
2. *A. lingualis*, which gives off the *A. dorsalis lingue* and *A. sublingualis*.
 3. *A. facialis* vel *A. maxillaris externa*, which furnishes the *A. palatina inferior*, the *A. submentalis*, and *A. coronaria superior* and *inferior*.
 4. *A. occipitalis*, which gives off the *A. mastoidea posterior*.
 5. *A. auricularis posterior*, which gives off *A. stylo-mastoidea*.
 6. *A. pharyngea inferior*.

The external carotid ultimately divides into the temporal artery and internal maxillary.

- (a.) *A. Temporalis*. { Furnishes *A. transversalis faciei*, *A. auricularis anterior*, and *A. temporalis media*.

- (b.) *A. Maxillaris interna*. { Furnishes 13 branches, viz.—*A. meningea media*, *A. dentalis inferior*, *A. temporalis profunda posterior*, *A. masseterina*, *A. pterygoidea*, *A. buccalis*, *A. temporalis profunda anterior*, *A. alveolaris*, *A. suborbitalis*, *A. Vidianæ*, *A. pterygopalatina* or *pharyngea superior*, *A. palatina superior*, and *A. sphenopalatina*.

- Furnishes, 1. *A. ophthalmica*, which gives off *A. lacrymalis*, *A. centralis retinae*, *A. supraorbitalia* vel *superciliaris*, *A. ciliares posteriores*, *A. ciliares longæ*, *A. muscularis superior et inferior*, *A. ethmoidalis posterior et anterior*, *A. palpebralis superior et inferior*, *A. nasalis*, and *A. frontalis*. 2. *A. communicans Willisii*. 3. *A. choroidea*. 4. *A. cerebrotalis anterior*. 5. *A. cerebrotalis media*.

- Furnishes, 1. *A. vertebralis*, which gives off *A. spinalis anterior et posterior*, *A. cerebellosa inferior*, and forms—by uniting itself with that of the opposite side—the *A. basilaris*, divided into *A. cerebellosa superior* and *A. cerebrotalis posterior*. 2. *A. thyroidea inferior*, which gives off *A. cervicalis ascendens*. 3. *A. mammaria interna*, which gives off the *A. mediastina anterior* and *A. diaphragmatica superior*. 4. *A. intercostalis superior*. 5. *A. cervicalis transversa*. 6. *A. scapularis superior*. 7. *A. cervicalis posterior* vel *profunda*. Farther on, the subclavian artery continues its progress under the name *A. axillaris*.

II. ARTERIA SUBCLAVIA.

- Furnishes, 1. *A. acromialis*. 2. *A. thoracica superior*. 3. *A. thoracica inferior* vel *longa* vel *mammaria externa*. 4. *A. scapularis inferior* vel *communis*. 5. *A. circumflexa posterior*. 6. *A. circumflexa anterior*. Farther on, the axillary artery continues under the name *A. brachialis*.
- Furnishes, 1. *A. humeralis profunda* vel *collateralis externa*. 2. *A. collateralis interna*. It afterwards divides into the radial and cubital or ulnar arteries.
- Gives off *A. recurrens radialis*, *A. dorsalis carpi*, *A. dorsalis metacarpi*, *A. dorsalis pollicis*, and terminates in forming the *Arcus palmaris profundus*.
- Gives off *A. recurrens cubitalis anterior* and *posterior*: *A. interossea anterior* and *posterior*, which latter furnishes *A. recurrens radialis posterior*. It terminates in forming the superficial palmar arch, which gives off *A. collaterales digitorum*.

III. Arteries given off by the Aorta in the Thorax.

- These arteries are,
1. *A. bronchica*, dextra et sinistra.
 2. *A. œsophagœa* (to the number of four, five, or six).
 3. *A. mediastinæ posteriores*.
 4. *A. intercostales inferiores* vel *aorticæ* (to the number of eight, nine, or ten).

IV. Arteries furnished by the Aorta in the Abdomen.

1. *A. Diaphragmatica*. { *A. diaphragmatica* vel *phrenica*, dextra et sinistra.
2. *A. Cœliaca*. { Which divides into three branches, 1. *A. coronaria ventriculi*. 2. *A. hepatica*, which gives off *A. pylorica*, *A. gastro-epiploica dextra*, and *A. cystica*; and, 3. the *A. splenica*, which gives off *A. gastro-epiploica sinistra* and *Vasa brevia*.
3. *A. Mesenterica superior*. { Which gives off at its concavity, the *A. colica dextra superior*, *media et inferior*, and at its convex part from 15 to 20 *Rami intestinales*.
4. *A. Mesenterica inferior*. { Which gives off *A. colica superior media*, and *inferior*, and divides into *A. hæmorrhoidales superiores*.
5. The *A. Capsulares mediæ* (to the number of two on each side).
6. *A. Renales* vel *Emulgentes*.
7. *A. Spermaticæ*.
8. *A. Lumbares* (to the number of four and five on each side).

V. Arteries resulting from the bifurcation of the Aorta.

The Aorta, a little above its bifurcation, gives off the *A. sacra media*, and divides into *A. iliace primitivæ*.

The *A. Iliaca primitiva* divides into *A. Iliaca interna* and *A. Iliaca externa*.

1. *A. Iliaca interna*. { Furnishes, 1. *A. ilio-lumbaris*. 2. *A. sacra lateralis*. 3. *A. glutea* vel *iliaca posterior*. 4. *A. umbilicalis*. 5. *A. vesicalis*. 6. *A. obturatoria*. 7. *A. hæmorrhoidæ media*. 8. *A. uterina*. 9. *A. vaginalis*. 10. *A. ischiatica*. 11. *A. pudenda interna*, which gives off the *A. hæmorrhoidales inferiores*, *A. of the septum*, *A. transversa perinei*, *A. corporis cavernosi*, and *A. dorsalis penis*.
2. *A. Iliaca externa*. { Furnishes, 1. *A. epigastrica*. 2. *A. iliaca anterior* vel *circumflexa ili*, and is continued afterwards under the name of *Crural* or *Femoral Artery*.
3. *A. Cruralis seu Femoralis*. { Furnishes, 1. *A. subcutanea abdominalis*. 2. *A. pudenda superficialis* and *profunda*. 3. *A. muscularis superficialis*. 4. *A. muscularis profunda*, which gives off the *A. circumflexa externa* and *interna*, and the three *Perforantes*, distinguished into superior, middle, and inferior. Farther on, the crural artery continues under the name *A. Poplitea*.
4. *A. Poplitea*. { Furnishes 1. *A. Articulares superiores*, *interna*, *media*, et *externa*. 2. *A. Gemellæ*. 3. *A. Articulares inferiores*, (*interna et externa*.) 4. *A. tibialis antica*, which, at the foot, takes the name *A. dorsalis tarsi*, and gives off the tarsal and metatarsal arteries. In the leg, the popliteal artery divides into the peroneal and posterior tibial.
5. *A. Peronea*. { Divides into *A. peronea antica* and *A. peronea postica*.

6. *A. Tibialis postica*. { Divides into *A. plantaris interna* and *A. plantaris externa*. The latter by anastomosing with the *A. dorsalis tarsi*, forms the *plantar arch*, whence arise *Rami superiores* vel *perforantes postici*, *R. Inferiores postici et antici*, which give off *Rami perforantes antici*.

ART'ERY, AN'GULAR, Facial artery — a. Articular, Circumflex artery — a. Brachiocephalic, Innominate arteria — a. Central of the retina, Central artery of the retina — a. Central of Zinn, Central artery of the retina — a. Cephalic, Carotid — a. Cerebral posterior, Vertebral — a. Cervico-scapular, see Cervical arteries — a. Coronary of the lips, Labial artery — a. Crotaphite, Temporal artery — a. Fibular, Peroneal artery — a. Gastric inferior, Gastro-epiploic artery — a. Gastro-hepatic, see Gastro-epiploic artery — a. Genital, Pudic (internal) artery — a. Guttural, inferior, Thyroideal A., inferior — a. Guttural, superior, Thyroideal A., superior — a. Humeral, Brachial artery — a. Iliac posterior, Gluteal artery — a. Iliaco-muscular, Ileo-lumbar artery — a. Labial, Facial artery — a. Laryngeal, superior, Thyroideal artery, superior — a. Maxillary, internal, Facial artery — a. Median of the sacrum, Sacral artery, anterior — a. Nasal, lateral, large, Spheno-palatine artery — a. of Neubauer, see Thyroideal arteries — a. Palato-labial, Facial artery — a. Pericephalic, Carotid (external) — a. Pharyngeal, superior, Pterygo-palatine artery — a. Phrenic, Diaphragmatic artery — a. Posterior, of the brain, see Cerebral arteries — a. Scapular external, Acromial artery — a. Spinal, Meningeal artery, middle — a. Subclavian, right, Innominate arteria — a. Subscapular, Scapular artery, inferior — a. Superficial of the abdomen, Ad cutem abdominis (arteria) — a. Supramaxillary, Alveolar artery — a. Suprarenal, Capsular artery — a. Thoracic, internal, Mammary, internal — a. Urethro-bulbar, Transverse perineal artery — a. Vesico-prostatic, Vesical artery — a. Vidian, Pterygoid artery.

[For other arteries not referred to here, as Innominate artery, Carotid artery, Radial artery, &c., see table just given, and also Innominate artery, Carotid artery, Radial artery, &c.]

Artetis'cus, (artus, 'a limb.') One who has lost a limb.

Arthani'ta, (αρος, 'bread,') the Cyc'lamen or Soubread. It was formerly made into ointment, Unguentum Arthani'tæ, with many other substances, and was employed as a purgative, being rubbed on the abdomen.

ARTHANI'TA CYC'LAMEN, Cyclamen.

Arthet'ica, Teucrium chamæpitys.

Arth'ragra, (arthro, and αρρα, 'seizure.') Gout — a. Anomala, Gout, anomalous — a. Genuina, Gout, regular — a. Legitima, Gout, regular — a. Normalis, Gout, regular — a. Vera, Gout, regular.

Arthral'gia, (arthro, and αλγος, 'pain.') Arthrodynia, Gout. See Lead rheumatism.

Arthralgie, Arthralgia — a. Tarsienne, Tarsalgia.

Arthrelco'sis, (arthro, and ἄλκωσις, 'ulceration.') Ulceration of a joint.

Arthrembole'sis, (same etymon as the next.) The reduction of a fracture or luxation.

Arthrem'bolus, (ἀρρηβολος, from arthro, εν, 'in,' and βαλλω, 'I cast.') An ancient instrument used in the reduction of dislocations.

Arthret'ica, Teucrium chamæpitys.

Arthric, Arthricus, (αρθρικός,) (F.) Arthrique, (from arthro.) Appertaining or relating to joints.

Arthrite, Arthritis.

Arthrit'ic, Arthrit'icus, (αρθρικός, from arthro,) Artheret'icus, Arthret'icus, Gouty, (F.) Arthritique, Goutteux. That which relates to arthritis or inflammation of the joints in general, and especially to gout, as arthritic symptoms, &c. See Podagric.

ARTHRITIC RING, Sclerotic zone.

Arthritic Ve'rus, Gout.

Arthritides, (F.) (from *arthritis*.) Certain affections of the skin are so named by M. Bazin, which are connected with invasions of gout and rheumatism. They are chiefly developed on exposed surfaces, and assume a variety of types.

Arthritifugum, (*arthritis*, and *fugare*, 'to drive away.') A remedy that drives away gout. Heyden terms cold water, internally, the *arthritifugum magnum*.

Arthritis, gen. *Arthritidis*, (*arthritis*, from *arthro*, and *itis*.) Gout, Arthrophlogosis, Arthrosia—a. Aberrans, Gout (wandering)—a. Acute, Gout (regular)—a. Arthrodynia, Rheumatism, chronic—a. Asthenica, Gout (atonic)—a. Atonic, Gout (atonic).

ARTHRITIS DEFORMANS, A. *Pauperum*, *Malum Senile articulatorum*, (F.) *Arthrite Chronique Sèche*, *Rheumatisme Nouveau*. A term applied to chronic osterarthritis when accompanied by swelling and deformity.

ARTHRITIS DIAPHRAGMATICA, Angina pectoris—a. Erratica, Gout (wandering)—a. Hydrarthros, Hydrarthrus—a. Inflammatoria, Gout (regular)—a. Juvenilis, see Rheumatism, acute—a. Maxillaris, Siagonagra—a. Nodosa, Gout (with nodosities)—a. Pauperum, Arthritis deformans—a. Planetica, Gout (wandering)—a. Podagra, Gout—a. Retrograda, Gout (retrograde)—a. Rheumatic, see Rheumatism, acute—a. Rheumatic, chronic, see Rheumatism—a. Rheumatoid, see Rheumatism—a. Rheumatismus, Rheumatism, acute—a. Uratica, see Gout—a. Vaga, Gout (wandering).

Arthro, from *arthron*, 'a joint,' in composition, 'joint.'

Arthrocacé, (*arthro*, and *κακός*, 'bad.') Disease of the joints; and especially caries of the articular surfaces. Spina ventosa.

ARTHROCAE COXA'RUM, Coxarum morbus.

Arthrocacolog'ia, (*arthrocacia*—according to Rust, a chronic disease of the joints; and *λογος*, 'a description.') A treatise on chronic diseases of the joints.

Arthrocarcino'ma, gen. *Arthrocarcino'matis*, (*arthro*, and *καρκίνωμα*, 'cancer.') Cancer of the joints.

Arthrochondri'tis, (*arthro*, *χόνδρος*, 'a cartilage,' and *itis*.) Inflammation of the cartilages and joints.

Arthrœ'de'ma, Hydrarthrus.

Arthro'dia, (*arthrodia*, from *arthro*.) *Adarticulatio*, (F.) *Enfonçure*, *Enfonceure*. A movable joint, formed by the head of a bone applied to the surface of a shallow socket, so that it can execute movements in every direction. *Arthro'dium* is, also, 'a small joint;' diminutive of *Arthro'dia*.

Arthro'dium, see *Arthro'dia*.

Arthrodyn'ia, *Arthronal'gia*, *Arthral'gia*, (*arthro*, and *ὀδυνή*, 'pain.') Articular pain. Pain in the joints. See Rheumatism, chronic.

ARTHRODYN'IA PODAG'RICA, Gout.

Arthrog'raphy, *Arthrog'raph'ia*, (*arthro*, and *γραφία*, 'I write.') A description of the joints.

Arthrogrypo'sis, (*arthro*, and *γρυπώω*, 'I incurvate.') Malposition of the joints, especially of the hands and feet.

Arthrohy'dri'ne, (*arthro*, and *ὕδωρ*, 'water,') Synovia.

Arth'rolithes, (*arthro*, and *λίθος*, 'a stone.') Cartilaginous free bodies in the articulations, in a calcareous condition.

Arthrol'ogy, *Arthrol'og'ia*, (*arthro*, and *λογος*, 'a description.') A description of the joints. The anatomy of the joints.

Arthrom'bolé, (*arthro*, and *βάλλω*, 'I cast.') Coaptation, reduction. Reduction of a luxated or fractured bone.

Arthromeningi'tis, gen. *Arthromeningi'tidis*, (*arthro*, *μνίγξ*, gen. *μνίγγος*, 'membrane,' and *itis*.) Meningarthrocace.

Ar'thron, (*arthron*, 'a joint.') The ancients used the word *Arthron* for the articulation of bones with motion, in opposition to *Symphysis* or articulation without motion.

Arthronal'gia, (*arthro*, and *αλγος*, 'pain,') Arthrodynia.

Arthron'eus, *Arthroph'y'ma*, (*arthro*, and *οἶκος*, 'a swelling,') Tumefaction of a joint.

Arthronempe'sis, (*arthro*, *εν*, 'in,' and *πυον*, 'pus,') Arthropyosis.

Arthrop'athy, *Arthropathi'a*, (*arthro*, and *πάθος*, 'affection,') A disease of the joints.

Arthrophlogo'sis, (*arthro*, and *φλέγω*, 'I burn,') *Arthrit'is*, *Ostearthro'sis*. Inflammation of the joints.

Arthrophlogo'sis Synovia'lis, Synovitis.

Arthroph'y'ma (gen. *Arthroph'y'matis*) **Adenochon'drium**, (*arthro*, and *φύμα*, 'a swelling,') See *Adenochondrius*.

Arthroplas'tic, *Arthroplas'ticus*, (*arthro*, and *πλαστικόν*, 'to form,') An epithet for an operation to form a false joint in cases of ankylosis.

Arthropy'o'sis, *Arthronempe'sis*, (*arthro*, *πυον*, 'pus,' and *osis*.) Suppuration or abscess of the joints.

Arthrorheumatism'us, Rheumatism (acute).

Arthro'sia, (*arthron*, 'I articulate,') *Arthritis*, (of some). Inflammation, mostly confined to the joints; severely painful; occasionally extending to the surrounding muscles. A genus of diseases in the Nosology of Good, including *Rheumatism*, *Gout*, *Articular inflammation*, *Joint-ache*, &c.

ARTHRO'SIA ACU'TA, Rheumatism, acute—a. Chronica, Rheumatism, chronic—a. Lumborum, Lumbago—a. Podagra, Gout—a. Podagra complicata, Gout (retrograde)—a. Podagra larvata, Gout (atonic)—a. Podagra regularis, Gout (regular).

Arthro'sis, Articulation.

Arthrospon'gus, (*arthro*, and *σπγγος*, 'a sponge,') A white, fungous tumor of the joints.

Arthrot'ophus, see *Tophus*.

Arthrotraum'a, gen. *Arthrotraum'atis*, (*arthro*, and *τραύμα*, 'a wound,') A wound of a joint.

Ar'tia, (*αἶρ*, 'air,') According to some, this word is synonymous with *αἶρτηα*; others use it synonymously with *Trachea*.

Artichaut, *Cynara scolymus*.

Artichoke, *Cynara scolymus*.

Article, Articulation—a. of Death, see *Psychorages*.

Articoc'alus, *Cynara scolymus*.

Artic'ular, *Articula'ris*, (F.) *Articulaire*, (*artus*, 'a joint;' *articulus*, 'a small joint,') That which relates to the articulations—as the *articular capsules*, &c.

ARTICULAR ARTERIES OF THE ARM, Circumflex arteries of the arm.

ARTICULAR ARTERIES OF THE KNEE arise from the popliteal artery, and surround the tibio-femoral articulation. Although of a small size, they are important, as they furnish blood to the lower extremity after the operation for popliteal aneurism. They are distinguished into *superior* and *inferior*. The *superior articular arteries*, *popliteal articular arteries*, are commonly three in number; one of which is *internal*, another *external*, and another *middle*, the *az'ygous articular*. The first, *Ramus anastomot'icus magnus*, anastomoses by one branch with the external circumflex, and by another with the external superior articular. The second anastomoses with the external circumflex, the superior internal articular, and the inferior external articular; and the *third* is distributed within the joint. The *inferior articular arteries* are two in number: an *internal* and an *external*. The former anastomoses with the internal superior

articular and the external inferior articular. The latter anastomoses with the recurrent branch of the anterior tibial, and the external superior articular. To each articular artery there is an articular nerve.

ARTICULAR CARTILAGES, see Cartilages.

ARTICULAR FACETTES are the contiguous surfaces by means of which the bones are articulated.

ARTICULAR PROCESSES, see Vertebrae.

ARTICULAR VEINS of the knee follow the same course as the arteries.

Articularis Genu, of Sömmerring, see Crucialis.

Articulated, *Articulatus*, (F.) *Articulé*, same etymon as Articulation. Provided with, or united by, articulations; as, an 'articulated skeleton.' See Skeleton, articulated; and Voice, articulated.

Articulation, *Articulation* — a. Artificialis, Pseudarthrosis — a. Coxæ, Coxo-femoral articulation — a. Genu, Genu — a. Notha, Pseudarthrosis.

Articulation, *Articulation*, *Arthro'sis*, *Ar'tus*, dim. *Articulus*, *Junctura*, *Conjunctio*, *No'dus*, *Commissura*, *Compages*, *Syntaxis*, *Har'mus*, *Verticula*, *Verticulus*, *Verticulum*, *Joint*, (F.) *Articulation*, *Article*, *Jointure*, (same etymon as Articular.) By some of the French surgeons and anatomists, *article* is restricted more particularly to a movable articulation. The union of bones with each other, as well as the kind of union. Articulations are generally divided into *Diarthroses* or movable articulations, and *Synarthroses* or immovable.

The articulations are subject to a number of diseases, which are generally somewhat severe. These may be physical, as wounds, sprains, luxations, &c.; or they may be organic, as ankylosis, extraneous bodies, caries, rheumatism, gout, hyarthroses, arthropyosis, &c.

ARTICULATION means also the combination of letters which constitute words. See Voice.

Articulation en Charnière, Ginglymus.

ARTICULATION, FALSE, *Pseudarthro'sis*, *Articulus falsus*, (F.) *A. fausse*, *A. accidentelle*, *A. contre nature*, *A. anormale*. A false joint, formed between fragments of bone, that have remained ununited; or between a luxated bone and the surrounding parts.

Articulation de la Hanche, Coxo-femoral articulation.

Articulation Surnuméraire, Pseudarthrosis.

Articuli Digitorum Manûs, Phalanges of the fingers — a. Digitorum pedis, Phalanges of the toes.

Articulo Mor'tis, ('in the article of death,') see Psychorages — a. Spinalis, Semispinalis colli.

Articulus No'vus, ('new joint,') Pseudarthrosis — a. Preternaturalis, Pseudarthrosis — a. Spurius, Pseudarthrosis.

Artific'ial, *Artificialis*, (F.) *Artificiel*, (*ars*, *artis*, 'art,' and *facere*, 'to make,') That which is formed by art. The artificial method of treating disease, in the language of Dr. Bigelow, consists in reliance on artificial remedies, usually of an active character, in the expectation that they will remove disease.

ARTIFIC'IAL EYES are usually made of enamel, and represent a sort of hollow hemisphere, which is applied beneath the eyelids, when the eye is lost.

ARTIFIC'IAL LIMBS are ingeniously contrived apparatuses, by which the loss of limbs in battle, &c., can be greatly palliated.

ARTIFIC'IAL PU'PIL, Pupil, artificial — a. Respiration, Respiration, artificial.

ARTIFIC'IAL TEETH are made of ivory, the tooth of the hippopotamus, (F.) *Osanore*; porcelain, &c. Porcelain teeth are likewise called *min'eral*, *incorruptible*, and *vitres'cent teeth*.

Pièces d'Anatomie Artificielles are preparations of anatomy, modelled in wax, plaster, paper, &c.

Artiscoccus Lævis, *Cynara scolymus*.

Artiscus, (*ἀρτισκος*, dim. of *ἄρτος*, 'bread,') See Trochiscus. A troch of the shape of a small loaf. Also, and especially, a troch made of vipers.

Artocarpus. The Bread-fruit Tree, (F.) *Jaquier*, (*ἄρτος*, 'bread,' and *καρπός*, 'fruit,') A Polynesian tree, so called because the fruit, which is milky and juicy, supplies the place of bread to the inhabitants. It grows to the height of 40 feet.

ARTOCARPUS INTEGRIFOLIA, Caoutchouc.

Artocreas, (*ἀρτοκρεας*, from *ἄρτος*, 'bread,' and *κρεας*, 'flesh,') A kind of nourishing food made of various aliments boiled together.

Artog'ala, (*ἄρτος*, 'bread,' and *γάλα*, 'milk,') An alimentary preparation of bread and milk. A poultice.

Artom'eli, (*ἄρτος*, 'bread,' and *μέλι*, 'honey,') A cataplasm of bread and honey.

Ar'tus, Articulation, Membrum.

Ar'tyma, gen. *Ar'tym'atis*, (*ἄρτυμα*, from *ἄρτω*, 'I prepare,') Aroma, Condiment.

Arum, (*ἄρον*,) *A. maculatum*, and *A. triphyllum* — a. *Americanum betæ foliis*, *Dracontium foetidum*.

ARUM DRACONTIUM, *Arisema dracon'tium*, *Green Dragon*; indigenous, has probably the same medical properties as *A. triphyllum*.

ARUM DRACUNCULUS, *A. polyphyllum*, *Dracon'culus polyphyllus*, *Colubrina Dracontia*, *Erva de Sancta Maria*, *Gig'arum serpentina*, *Serpentina Gallo'rum*. Family, Araceæ. Ser. Syst. Monœcia Polyandria. The roots and leaves are very acrimonious. The plant resembles the *A. maculatum* in its properties.

ARUM ESCULENTUM, *Caladium esculentum*, *Taro*, *Ka'lo*. The foliage and roots possess acid qualities, which are dissipated by baking or boiling; in which form it is used as food by the people of Madeira, the Polynesians, &c. The tuberous root of this Arum, called *Co'cos* or *Ed'does*, is said to be the principal dependence for food of the laboring population of the West Indies.

ARUM MACULATUM, *A'ron*, *Arum* (of the older writers), *A. vulgare*, *Bar'ba Aaro'nis*, *Serpentina minor*, *Zin'giber Germanicum*, *Sacerdotis penis*, *Wake Robin*, *Priest's pintle*, *Cuckoo Pint*, (Prov.) *Cockybaby*, *Aaron*, (F.) *Gouet*, *Pied de Veau*, *Pied de lièvre*, *Picotin*, *Giron*, *Amidonnière*. The fresh root is stimulant internally. Dose, ℞j. of the dried root. Externally, it is very acrid. From the root of this Arum a starch is prepared, which is called *Portland Island Sa'go*, *Portland Arrow'root*, *Gersa serpentina*, *Cerus'sa serpentina*, *Fec'ula a'ri maculati*.

ARUM, THREE-LEAVED, *Arum triphyllum*.

ARUM TRIPHYLLUM, *Arisema atrorubens*, *Three-leaved arum*, (F.) *Pied de Veau triphyllé*, *Indian Tur'nip*, *Dragon Root*, *Dragon Tur'nip*, *Pepper Tur'nip*. This plant grows all over the United States, and was received into the Pharmacopœia under the title *Arum*. The recent root, or *Cormus* — *ARUM*, (Ph. U. S., 1863) — is very acrimonious, and has been employed in asthma, croup, and hooping-cough. Boiled in lard, it has been used in tinea capitis, and in milk in consumption.

ARUM VIRGINICUM, *Peltandra Virginica* — a. *Vulgare*, *A. maculatum* — a. *Water*, *Calla palustris*.

Arumari, *Caramata*.

Arun'do (gen. *Arun'dinis*) **Bam'bos**, *Bamboo* — a. *Brachii major*, *Ulna* — a. *Brachii minor*, *Radius* — a. *Indica*, *Sagittarium alexipharmacum* — a. *Major*, *Tibia* — a. *Minor*, *Fibula* — a. *Saccharifera*, see *Saccharum*.

Arungzebe, *Delhi boil*.

Ar'va, *Ava*.

Ar'vum, ('a field,') *Vulva*—*a. Naturæ*, *Uterus*.
Ary-arytænoidæ'us, *Arytænoidæus*—*a. Epiglotticus*, *Arytæno-epiglotticus*.

Arytæ'na, (*ἀρυταῖνα*, 'a ladle,') Hence,
Arytæ'no-epiglotticus, *Arytæ'no-epiglottidæ'us*, *Ary-epiglotticus*. That which belongs to the arytenoid cartilages and epiglottis. Winslow gives this name to small, fleshy fasciculi, which are attached, at one extremity, to the arytenoid cartilages, and, by the other, to the free edge of the epiglottis. These fibres do not always exist. They form part of the arytenoid muscle of modern anatomists.

Arytæ'no-epiglottidæ'us, see *Sacculus laryngis*.

Arytænoidæ'us, (F.) *Arytænoidien*. A small muscle, which passes from one arytenoid cartilage to the other, by its contraction brings them together, and diminishes the aperture of the glottis. Winslow divided the muscle into three portions;—the *Arytænoidæ'us transversus*, or *Ary-arytænoidæ'us*, and two *Arytænoidæ'i obliqui*.

Arytænoid, *Arytænoides*, *Arytænoidæ'us*, (*arytæna*, and *εἶδος*, 'shape,') Ladle-shaped.

ARYTÆNOID CARTILAGES, *Cartilag'ines arytenoides* seu *gutturales* seu *gutturinæ* seu *gutturiformes* seu *triq'uetræ* seu *pyramidales*, *Guttur'nia*, are two cartilages of the larynx, situate posteriorly above the cricoid, which, by approximation, diminish the aperture of the glottis. Their upper extremities or cornua are turned towards each other, and are now and then found loose in the form of appendices, which are considered by some as distinct cartilages, and termed *Cu'neiform*, or *tuber'culated Cartilages*, *Cornic'ula laryng'is*.

ARYTÆNOID GLANDS, *Gland'ulæ Arytænoidæ'æ*, are small, glandular, whitish bodies, situate anterior to the A. cartilages. They pour out a mucous fluid to lubricate the larynx.

Aryth'm, *Aryth'mia*, *Arryth'mia*, (*ἀρρυθμία*, from *a*, and *ῥυθμός*, 'rhythm,') 'measure,') Irregularity. This word is applied chiefly to the pulse.

As, in composition, see *Ad*.

As, gen. *Assis*, Pound.

A'sa, *Asafoetida*: see *Assa*—*a. Dulcis*, *Benjamin*.

Asafo'tida, *Assafo'tida* (Ph. U. S.), *Assafo'tida*, *Ster'cus diab'oli*, *Cibus Deo'rum*, *A'sa*, *Devil's dung*, *Food of the Gods*. A gum-resin, the concrete juice of *Fer'ula Assafo'tida*, *Nar'thex Assafo'tida*. Order, *Umbelliferae*. It is in small masses of a whitish, reddish, and violet hue, adhering together. Taste bitter and subacrid: smell insupportably alliaceous. The Asiatics use it regularly as a condiment.

Its medical properties are antispasmodic, stimulant, and anthelmintic. Dose, gr. v. to xx., in pill.

Asagray'a or **Asagré'a Officina'lis** (after Dr. Asa Gray), see *Veratrina*.

As'apes, (*ασαπης*,) *Asep'ton*, properly, not putrid, (*a*, and *σαπω* or *σηπω*, 'I corrupt,') A term applied by Hippocrates to the sputa, or to other matters evacuated, which do not give signs of coction.

Asapha'tum, *Sapha'tum*, (*a*, and *σαφής*, 'clear,') This term has been applied to collections in the sebaceous follicles of the skin, which may be pressed out like little worms, with a black head. See *Aene*.

Asaphi'a, (*ασαφία*, same etymon,) *Dyspho'nia immodula'ta palati'na*, *Parapho'nia guttura'lis* seu *palati'na*. Defective articulation, dependent upon diseased palate.

Asarabac'ca, *Asarum*—*a. Broad-leaved*, *Asarum Canadense*.

Asar'cia, (*a*, and *σαρξ*, gen. *σαρκος*, 'flesh,') *Ema'ciation*.

Asar'con, (*ασαρκον*,) Devoid of flesh. Aristotle uses the term for the head when it is but little fleshy, compared with the chest and abdomen.

Asaret, *Asarum*—*a. du Canada*, *Asarum Canadense*.

Asari'tes, (*ασαριτης*, from *asarum*,) A diuretic wine, of which asarum was an ingredient.

As'arum, (*ασαρον*, from *a*, and *σαριον*, 'to adorn: because not admitted into the ancient coronal wreaths [?],) *As'arum Europæ'um* seu *officina'le*, *Nar'dus Monta'na* seu *Rust'ica*, *As'arum*, (F.) *Asaret* ou *Cabaret*, *Asarum Cabaret*, *Oreille d'homme*, *Oreillette*, *Girard-Roussin*, *Nard Sauvage*. Order, *Aristolochiaceæ*, *Sex. Syst.* *Dodecandria Monogynia*. The plant, used in medicine, is the *As'arum Europæ'um*, *Asarabac'ca*, and of this the leaves. They are emetic, cathartic, and errhine, but are hardly ever employed, except for the last purpose.

AS'ARUM CANADENSE, *A. Carolina'num*, *Can'ada Snake-root*, *Wild Gin'ger*, *Colt's Foot*, *Broad-leaf As'arabacca*, *Indian Gin'ger*, *Heart Snake-root*, (F.) *Asaret du Canada*. The root—*As'arum*, (Ph. U. S.)—is used as a substitute for ginger, and is said to act as a warm stimulant and diaphoretic.

AS'ARUM CAROLINIANUM, *A. Canadense*—*a. Europæum*, see *Asarum*—*a. Hypocistis*, *Cytinus hypocistis*—*a. Officinale*, see *Asarum*.

Asbes'tos Scall, (*ασβεστος*, 'inveterate,') see *Eczema* of the hairy scalp.

Asbol'icus, (*ασβόλη*, 'soot,') Relating or appertaining to soot:—*Carcino'ma scro'ti asbol'icum*, *Chimneysweepers' Cancer*.

Ascain, *Min'eral Waters* of. Ascain is a village, situate about a league from St. Jean-de-Luz, in France. The water is a cold chalybeate.

Ascaramyo'tus, (*ασκαρδαμνκτος*, from *a*, and *σκαρδαμντω*, 'I twinkle the eyes,') One who stares with fixed eyes, without moving the eyelids.

Ascaric'ida Anthelmin'tica, (*ascaris*, and *cædere*, 'to kill,') *Vernonia anthelmintica*.

Ascaride Lumbricoide, *Ascaris lumbricoides*—*a. Vermiculaire*, *Ascaris vermicularis*.

Ascar'ides, (pl. of *Ascaris*,) see *Ascaris*.

As'caris, gen. *Ascar'idis*, (*ασκαρις*, pl. *ασκαριδες*, from *ασκαριζω*, 'I leap,') A genus of intestinal worms, characterized by a long, cylindrical body, extenuated at the extremities, and having a mouth furnished with three tubercles, from which a very short tube is sometimes seen issuing. Formerly there were reckoned two varieties of the *Ascaris*—the *As'caris lumbricoï'des* seu *gi'gas hom'inis*, *Lumbr'icus*, *L. ter'es hom'inis*, *Sco'lex*, (F.) *Lombricoide*, *Ascaride lombricoide*, *Lombric*, or long round worm; and the *As'caris Vermicula'ris*—the *Ascaris* proper—the *thread worm* or *mao worm*. The former is alone included under the genus, at present—a new genus having been formed of the *A. vermicularis*, under the name *Oxyu'ris*. It is the *Oxyu'ris* seu *Fusa'ria vermicula'ris*, (F.) *Ascaride*, *A. vermiculaire*, *Oxyure vermiculaire*. See *Worms* and *Parasites*.

A new species of entozoa was found by Dr. Bellingham, the *As'caris ala'ta*, called, also, *A. mys'tax*.

AS'CARIS ALA'TA, see *Ascaris* and *Parasites*—*a. Gigas hominis*, see *Ascaris*—*a. Lumbricoide*, see *Ascaris*—*a. Mystax*, see *Ascaris* and *Parasites*—*a. Renalis*, *Strongylus gigas*—*a. Trichuria*, *Trichocephalus*—*a. Vermicularis*, see *Ascaris*—*a. Visceralis*, *Strongylus gigas*.

As'celes, (*ασκελης*,) *As'keles*, *Ca'rens cru'ribus*, (*a*, and *σκελος*, 'a leg,') One who has no legs.

Ascel'la, *Axilla*.

Ascen'dens, (*ascendere*, *ascensum*,—*as*, and *scandere*,—'to ascend,') (F.) *Ascendant*. Parts are thus called, which are supposed to arise in a region lower than that where they terminate. Thus, *Aorta ascendens* is the aorta from its origin to the arch: *Vena cava ascendens*, the large vein which carries the blood from the inferior parts to the heart: *Obliquus ascendens (muscle)*, the lesser oblique muscle of the abdomen, &c.

Ascension de la Matrice, Hysteria.

Ascensus (gen. *Ascensus*) Mor'bi. The period of increase of a disease.

Ascesis, (ασκησις, 'I exercise.') Exercise.

Aschersonian Vesicles, see *Vesicles*, *Aschersonian*.

As'chil, *Scilla*.

Aschistodactylus, *Syndactylus*, (α, σχιστος, 'cleft,' and δακτύλος, 'a finger.') A monster whose fingers are not separated from one another.

As'cia, 'an axe,' *Azi'nē*, *Scepar'nos*, *Dol'abra*, *Fas'cia spira'lis*. Name of a bandage mentioned by the ancients, and figured by Scultetus, in the shape of an axe or hatchet. See *Doloire*.

Ascil'la, *Axilla*.

Ascite, *Ascites* — α. *Peritonéale*, *Ascites*.

Asci'tes, (ασκίτης, from ασκος, 'a leathern sack, a large belly,') *Aski'tes*, *Hydroce'lē Peritonae'i*, *Hy'drops Abdom'inis seu Asci'tes*, *Hydrogaster*, *Hydroperitoneum*, *Hydroce'lia*, *Hydre'trum*, *Cœli-och'y'sis*, *Drop'sy of the low'er belly*, *Drop'sy of the peritoneum*, (F.) *Ascite*, *A. péritonéale*, *Hydroperitonie*, *Hydropisie du bas-ventre ou du péritoine*. A collection of serous fluid in the abdomen. *Ascites* proper is dropsy of the peritoneum; and is characterized by increased size of the abdomen, by fluctuation, and the general signs of dropsy. It is rarely a primary disease; but is always dangerous, and but little susceptible of cure. Most generally, it is owing to obstructed circulation in some of the viscera, or to excitement of the vessels of the abdominal organs. The treatment is essentially the same as that of other dropsies. Paracentesis, when had recourse to, can only be regarded as a palliative.

Dropsy of the peritoneum may also be sacculated or in cysts, and occasionally the fluid accumulates exterior to the peritoneum, *Hydropigastrium*. When in cysts it is termed *Hydrocystis*, *Hy'drops abdom'inis sacca'tus seu cysticus*, and *Asci'tes sacca'tus*.

Asci'tes Hepatocyst'icus, *Turgescencia vesiculæ felleæ* — α. *Ovarii*, *Hydrops ovarii* — α. *Purulentus*, *Pyocœlia* — α. *Saccatus*, see *Ascites*, *Hydroarion*, and *Hydrops ovarii*.

Asci'tic, *Asci'ticus*, (F.) *Asci'tique*. Relating or appertaining to, or affected with, ascites.

Asclepi'adæ, (Asκληπιάδαι,) *Asklepi'adæ*, (Asκληπιος, 'Æsculapius.') The priest physicians, who served in the ancient temples of Æsculapius, and who took their name from being his descendants.

Asclēpiade, *Asclepias vincetoxicum*.

Ascle'pias, (ασκληπιος,) *Asclepias tuberosa* — α. *Alba*, *A. vincetoxicum* — α. *Apocynum*, *A. Syriaca* — α. *Asthmatica*, *Tylophora asthmatica* — α. *Cornuti*, *A. Syriaca* — α. *Crispa*, *Gomphocarpus crispus*.

Ascle'pias Curassav'ica, *Bas'tard Ipecacuan'ha*, *Red'head*, *Blood'weed*. The leaves are emetic in the dose of one or two scruples. It is the *Ipecacuanha blanc* of St. Domingo.

Ascle'pias Decumbens; the root. Escharotic, cathartic, sudorific, diuretic.

Ascle'pias, Flesh'colored, *A. incarnata* — α. *Gigantea*, *Mudar*.

Ascle'pias Incarna'ta, *A. pul'chra*, *Flesh-colored* or *swamp asclepias* or *silk'weed*. The root of this plant, which grows in all parts of the United States, and is officinal in the Ph. U. S., has the same virtues as *A. Syriaca* and *A. tuberosa*.

Ascle'pias Obova'ta, *A. Syriaca*.

Ascle'pias Proc'era [?], *Beidelossar*, *Beidel-sar*. An Egyptian plant, the leaves of which are made into a plaster, and applied to indolent tumors. The milky juice is caustic, and is used as such.

Ascle'pias Pseudosar'sa, *Hemidesmus Indicus* — α. *Pubescens*, *A. Syriaca* — α. *Pulchra*, *A. incarnata*.

Ascle'pias Sullivan'tii, *Smooth Milkweed*, *Silkweed*; indigenous, possesses the same virtues as *A. tuberosa*.

Ascle'pias Syri'aca, *A. pubes'cens seu apoc'y-num seu obova'ta seu tomento'sa seu cornu'ti*, *Common Silk'weed*, *Milkweed*, (F.) *Herbe à la houette*. The cortical part of the root, officinal in the Ph. U. S., has been given, in powder, in asthmatic and pulmonic affections in general, and, it is said, with success.

Ascle'pias Tomento'sa, *A. Syriaca*.

Ascle'pias Tubero'sa, *Butterfly Weed*, *Plen'ry Root*, *Flux Root*, *Wind Root*, *Wind Weed*, *White Root*, *Or'ange Seal'low Root*, *Silk Weed*, *Can'ada Root*, *Or'ange Apoc'ynum*, *Tuberous Rooted Seal'low Wort*. Said to have been first recommended by the Asclepiades. In Virginia and the Carolinas, the root of this plant — officinal in the Ph. U. S. — has long been celebrated as a remedy in pneumonic affections. It is sudorific, and the powder acts as a mild purgative. Its chief powers are said to be expectorant, diaphoretic, and febrifuge. It is occasionally given to relieve pains of the stomach from flatulency and indigestion.

Ascle'pias Vincetox'icum, *A. al'ba*, *Cynan'chum vincetox'icum*, *Vincetox'icum*, *V. officina'lē*, *Hirundina'ria*, *Apoc'ynum No'væ Angliæ hirsu'tum*, &c., *Seal'low-Wort*, *White Seallow-Wort*, (F.) *Asclēpiade Dompte-venin*.

The root is said to be stimulant, diuretic, and emmenagogue, but is hardly ever used.

Asclepias'mus, *Hæmorrhoids*.

Ascle'pion, (ασκληπιον,) *Asclepiei'on*, (ασκληπιειον, from Asκληπιος, *Æsculapius*, 'the god of Physic.') A temple of Æsculapius, used, in antiquity, as a place of worship, and frequented by numbers of the sick, who were there attended to.

Asco'ma, gen. *Asco'matis*, (ασκωμα, from ασκος, 'a bottle.') The eminence of the pubes at the period of puberty in females.

Asē, (αση,) *Anxiety*, *Satiety*.

Asel'li, (pl. of *Asellus*), *Onisci aselli*.

Asel'lus, (dim. of *asinus*, 'an ass,') *Oniscus*.

Asē'ma (gen. *Asē'matis*) *Cri'sis*, (ασημα κρισις, from α, and σημα, 'a sign.') A crisis occurring unexpectedly and without the ordinary precursory signs.

Asep'ton, (ασηπτον, from α, and σηπω, 'I corrupt,') *Asapes*.

Ash, *Bitter*, *Bittera febrifuga*, *Quassia* — α. *Blue*, *Fraxinus quadrangulata* — α. *Mountain*, *Sorbus acuparia* — α. *Mountain*, *American*, *Sorbus Americana* — α. *Prickly*, *Aralia spinosa*, *Xanthoxylon clava Herculis* — α. *Prickly*, *shrubby*, *Xanthoxylum fraxineum* — α. *Stinking*, *Ptelea trifoliata* — α. *Tree*, *Fraxinus excelsior* — α. *White*, *Fraxinus Americana*.

Asia'lia, *Aptyalia*.

Asialorrhœ'a, (F.) *Asialorrhœe*, (α, σιαλον, 'saliva,' and ρεω, 'I flow.') Diminution in the flow of saliva.

Asi'mina Tri'loba, see *Carica papaya*.

Asit'ia, (ασιτια, from α, and σιτος, 'food.') Abstinence from food. Want of appetite, — *Fas-tid'ium cibo'rum*, *Apoclei'sis*.

As'ius La'pis, *Assius Lapis*.

As'jagan, *As'jogam*. An Indian tree, the juice of whose leaves, mixed with powdered cummin seeds, is employed in India in colic.

As'jogam, *Asjagan*.

As'keles, (ασκλης,) *Asceles*.

As'ker, *Eschar*.

Aski'tes, (ασκιτης,) *Ascites*.

Asklepi'adæ, *Asclepiadæ*.

Aso'des, *Asso'des*, (ασωδης, from αση, 'disgust,' 'satiety,' and odes.) A fever accompanied with anxiety and nausea: *Fe'bris aso'des* vel *azo'des*.

Aspalaso'mus, (ασπαλαξ, 'a nodule,' and σωμα, 'a body.') A genus of monsters in which there is

imperfect development of the eyes. Also, a malformation, in which the fissure and evagination extend chiefly upon the lower part of the abdomen; the urinary apparatus, genitals, and rectum opening externally by three distinct orifices.

Aspal'tum, Asphaltum.

Aspar'agine, see Asparagus.

Aspar'agus, (ασπαργός,) *Aspar'agus officina'lis*, Common Aspar'agus, Spar'agus, Sper'agus, Spar'agras, Spar'rougrass, Grass, Sperage. Ord. Asphodelæ. Sex. Syst. Hexandria Monogynia. *Aspar'agi officina'lis Turio'nes*, (F.) *Asperge*. The fresh roots are diuretic, perhaps owing to the immediate crystallizable principle, *Asparagine*, which is said to be sedative in the dose of a few grains. The young shoots are a well known and esteemed vegetable diet. They communicate a peculiar odor to the urine. A syrup made of the young shoots and an extract of the roots has been recommended as a sedative in heart affections.

Aspa'sia, (after Aspasia, the mistress of Pericles. [?]) A ball of wood soaked in an infusion of galls, and used by females for constricting the vagina.

As'pen, Amer'ican, *Populus tremuloides* — a. European, *Populus tremula*.

As'pera Arte'ria, Trachea.

Asperge, Asparagus.

Aspergil'li Spe'cies, see Fungus.

Asper'itas, (asper, 'rough,') Asperity — a. *Arteriæ asperæ*, Raucedo.

Aspérité des Pauvères, Trachoma.

Asperitu'do, Trachoma.

Asper'ity, *Asper'itas*. Asperities are inequalities on the surfaces of bones, which often serve for the insertion of fibrous structures.

Asperma'tia, Aspermatismus.

Asperm'atism, *Aspermatismus*, *Asper'mia*, *Aspermat'io*, (a, and σπέρμα, 'sperm.') Reflux of sperm from the urethra into the bladder, during the venereal organism; also, complete absence of seminal secretion.

Asperm'ia, Aspermatismus.

Asper'sio, Aspersio, Catapasma, Fomentation.

Asper'sion, *Asper'sio*, (aspergere, aspersum, — from as, and spargere, — 'to sprinkle,') (F.) *Arrosement*. Act of sprinkling or pouring a liquid guttatum over a wound, ulcer, &c.

Aspers'ma, Aspermatismus.

Asper'ula, (diminutive of asper, 'rough,') the seeds being rough, Galium aparine.

ASPER'ULA ODORA'TA, *Gal'ium odora'tum*, *Matrisyl'va*, *Hepat'ica stella'ta*, (F.) *Aspérule odorante* ou *Muguet des bois*, *Hépatique étoilée*. Ord. Rubiaceæ. Sex. Syst. Tetrandria Monogynia. Sweet-scented Woodroof. Said to be diuretic, deobstruent, tonic, and vulnerary.

Aspérule Odorante, *Asperula odorata*.

Asphalti'tes, (ασφαλτης,) *Nephri'tes*, *Nephri'tis*, *Prima Vertebra lumba'ria*, (same etymon as Asphaltum.) A name given by some to the first lumbar vertebra.

Asphal'tum, *Nep'ta*, *Arsal'tos*, (from ασφαλίζω, 'to strengthen,' being used as a cement. [?]) With the Greeks, ασφαλτος signified any kind of bitumen. Asphaltum is now restricted chiefly to the BITU'MEN OF JUDÆ'A, *B. Juda'icum*, *A. sol'idum*, *Jews' Pitch*, *Ca'rabè*, *Ka'rabè* of Sodom, (F.) *Asphalte*, *Bitume de Judée*, *Poix minérale scorifiée*, *Baume de momie* ou *des funérailles*. It is solid, friable, vitreous, black, shining, inflammable, and of a fetid smell. An oil is obtained from it by distillation. It enters into the composition of certain ointments and plasters.

It is collected on the surface of the water of the Dead Sea or Lake Asphaltites, in Judæa.

Asphari'ne, Galium aparine.

Asphod'elus, (ασφodelος,) *A. Ramo'sus* seu *Al'bua* seu *Ma'ris*, *Has'tula Re'gis*, (F.) *Lis asphodèle*. The bulbs of this southern European plant

have an acrimony which they lose in boiling water. They contain a fecula with which bread has been made, and have been considered diuretic. They have been used as a succedaneum for the squill.

Asphyc'tic, *Asphyc'ticus*, *Asphyc'tus*, (same etymon as Asphyxia.) Appertaining or relating to asphyxia.

Asphyc'tus, (ασφυκτος,) Asphyctic, Pulseless.

Asphyx'ia, (ασφύξια, from a, and σφύξις, 'pulse,') *Defec'tus Pul'sūs*, *Acrotis'mus*, *Sidera'tio*, *Syder-a'tio*, (F.) *Anhématosie*. For a long time, Asphyxia was confined to the sense of 'suspension of circulation or syncope;' *Pulselessness*. It now generally means *suspend'ed anima'tion*, produced by the nonconversion of the venous blood of the lungs into arterial, — *Apnœ'a*, *Apnœu'tia*, *Apnœasphyx'ia*, *Anhémato'sia*, *Ec'lysis pneumocar-di'aca*, (F.) *Apnée*, *Anoxémie*, *Hypoxémie*. Owing to the supply of air being cut off, the unchanged venous blood of the pulmonary artery passes into the minute radicles of the pulmonary veins, but their peculiar excitability requiring arterial blood to excite them, more or less stagnation takes place in the pulmonary capillaries, and death occurs chiefly from this cause, and from the want of arterial blood, and not owing to venous blood being distributed through the system, and 'poisoning' it, as was the idea of Bichat. *Car'us asphyx'ia*, *Mors appa'rens*, *Mors putati'va*, *Pseudothan'atus*, *Appa'rent death*, *Death trance*, (F.) *Mort appa'rente*, is characterized by suspension or diminution of respiration and circulation, to such a degree as to be scarcely, or not at all, perceptible.

Several varieties of Asphyxia have been designated.

1. **ASPHYX'IA OF THE NEW-BORN**, *Asphyxia* seu *Apnœ'a neonato'rum*, (F.) *Asphyxie des nouveau-nés*. This is often dependent upon the feeble condition of the infant, or on torpor of the medulla oblongata, not permitting respiration to be established.

2. **ASPHYX'IA BY INHALA'TION OF GASES**, some of which cause death by producing a spasmodic closure of the glottis; others by the want of oxygen.

3. **ASPHYX'IA FROM MECHAN'ICAL CAUSES**, as by Strangulation, or Hanging, or Suffocation.

4. **ASPHYX'IA BY SUBMER'SION**, *A. by drown'ing*, *A. Immerso'rum*, *Angiairhydrie* of Piorry, as occurs in the drowned, who perish in consequence of the medium in which they are plunged being unfit for respiration. See Submersion, and Suffocation.

5. **ASPHYX'IA FROM TOR'POR OF THE MEDULL'A OBLONGA'TA**.

6. **ASPHYX'IA, CUTANE'OUS**. A condition resulting when an animal, as a rabbit, is shaved, and the body coated over with varnish, impenetrable to water and gases, death occurring from asphyxia a few hours afterwards.

For modes of resuscitation, see Ready method of Marshall Hall, and Sylvester's method.

M. Chevalier has used the term *Asphyx'ia Idiopath'ica*, for fatal syncope owing to relaxation of the heart. See Suffocation.

ASPHYX'IA, HEAT, Coup de soleil — a. *Immerso-sum*, *A. by submersion* — a. Local, see Gangrene — a. *Neonatorum*, *A. of the newborn* — a. *Pestilenta*, see Cholera — a. *Pestilential*, see Cholera — a. *Solar*, see Coup de soleil.

Asphyx'ial, *Asphyx'ic*. Relating to asphyxia — as '*asphyxial phenomena*.'

Asphyxie, Asphyxia — a. *des Nouveau-nés*, Asphyxia of the newborn — a. *des Parties*, Gangrene — a. *Lente des nouveau-nés*, Induration of the cellular tissue.

Asphyx'ied, *Asphyx'iated*, *Asphyxia'tus*. In a state of asphyxia.

Aspic, *Lavandula spica*.

Aspidiscus, (*ασπίσκος*, 'a small round shield,') *Sphincter ani externus*.

Aspidium Athamancticum, (*ασπίδιον*, 'a small shield,') dim. of *aspis*, 'a shield,') A South African fern, *Ord. Filices*, which is possessed of anthelmintic properties. Its caudex, in the form of powder, infusion, or electuary, has been found excellent in helminthiasis, and especially in tape-worm.

ASPIDIUM CORIACEUM, *Calagualæ radix* — a. Depastum, *Polypodium filix mas* — a. Discolor, see *Calagualæ radix* — a. Erosium, *Polypodium filix mas* — a. Ferrugineum, see *Calagualæ radix* — a. *Filix femina*, *Asplenium filix femina* — a. *Filix mas*, *Polypodium filix mas*.

Aspiratio, *Aspiration*, *Inspiration*.

Aspiration, *Aspiratio*, *Aspiratio*, (*aspirare*, — *as*, and *spirare*, — 'to breathe,') The French sometimes use the term synonymously with *inspiration*. It also means the act of attracting or sucking like a pump. The employment of an aspirator. Imbibition. Also, the pronunciation of a vowel with a full breath. See *Derivation*.

Aspirator, *Pneumatic Aspirator*, (F.) *Aspirateur*, *A. Soucutane*. An explorative instrument invented by Dieulafoy, for the evacuation of the fluid contents of tumors, serous and synovial effusions, collections of blood, pus, &c. It resembles a subcutaneous injection syringe, with a terminal and lateral tube fitted with stopcocks, to which a capillary trocar can be adapted for injection without removing the trocar or pump.

ASPIRATOR, *PNEUMATIC*, *Aspirator*.

Aspis, gen. *Aspidis*, (*ασπίς*,) A name given by the ancients to a venomous serpent — the *Egyptian viper* of *Lacépède*, (F.) *Aspic*. Its bite is very dangerous, and it is supposed to have been the reptile which Cleopatra used for her destruction.

Asplenium, *Asplenium*, (*ασπληνον*, from *a*, and *σπλην*, 'the spleen,' from its reputed action.) *Spleenwort*, *Miltwaste*.

ASPLENIUM AUREUM, *A. ceterach*.

ASPLENIUM CETERACH, *A. aureum seu latifolium*, *Gymnogramme ceterach*, *Doradilla*, *Blechnum squamosum*, *Scolopendria*, *Athyrium*, *Ceterach officinarum seu Canariensis*, *Grammitis ceterach seu aurea*, *Gymnopteris ceterach*, *Vitellaria ceterach*, (F.) *Doradille*. *Ord. Filices*. Supposed to be substringent and mucilaginous, and has been recommended as a pectoral. It has also been given in calculous cases.

ASPLENIUM FILIX FEMINA, *Polypodium filix femina seu mollis seu dentatum seu incisum seu trifidum*, *Aspidium filix femina*, *Athyrium filix femina seu mollis seu ovatum seu trifidum*, *Pteris palustris*, *Female fern*, *Spleenwort*, (F.) *Fougère femelle*. The root of this plant resembles that of the male fern, and is said to possess similar anthelmintic virtues. The name *female fern* is also given to *Pteris aquilina*.

ASPLENIUM LATIFOLIUM, *A. ceterach* — a. *Murale*, *A. ruta* — a. *Obtusum*, *A. ruta muraria*.

ASPLENIUM RUTA MURARIA, *A. murale seu obtusum*, *Paronychia*, *Phyllitis rupestris*, *Scolopendrium rupestris*, *Adiantum album*, *Ruta muraria*, *Salvia Vitæ*, *Wallrue*, *White Maidenhair*, *Tentwort*, (F.) *Rue des murailles*, *Sauve-vie*. Used in the same cases as the last.

ASPLENIUM SCOLOPENDRIUM, *Scolopendrium officinarum seu lingua seu phyllitis seu vulgaris*, *Scolopendria*, *Scolopendria*, *Hart's Tongue*, *Spleenwort*, *Phyllitis*, *Lingua cervina*, *Blechnum lignifolium*, (F.) *Scolopendre*, *Langue de cerf*. Properties like the last. See *Calcifraga*.

ASPLENIUM TRICHOMANOIDES, *A. Trichomanes*, *Phyllitis rotundifolia*, *Calyphyllum*, *Trichomanes*, *T. crenata*, *Adiantum rubrum*, *Common Maidenhair*, *Polytrichum commune*, (F.) *Polytrich*. Properties like the last.

Asplenium, (*ασπληνον*,) *Asplenium*.

Aspreto, gen. *Aspreto*, (*asper*, 'rough,') *Trachoma* — a. *Miliacea*, *Miliary fever*.

Aspreto, *Hippuris vulgaris*.

Asprito, gen. *Asprito*, (*asper*, 'rough,') *Trachoma*.

Assaba. A Guinea shrub, whose leaves are considered capable of dispersing buboes.

Assacou, *Hura Brasiliensis*.

Assa Doux, ('sweet Assa,') *Benjamin* — a. *Dulcis*, *Benjamin* — a. *Odorata*, *Benjamin*.

Assafetida, *Asafoetida*.

Assafoetida, *Asafoetida*.

Assaieret. A compound of bitter, stomachic, and purgative medicines in the form of pill.

Assainissement (F.), (*as*, and *sanare*, 'to make healthy,') The act of rendering healthy, as by draining marshes, disinfecting air, &c.

Assaisonnement, (*as*, and *saison*, 'season,') *Condiment*.

Assakur, *Saccharum*.

Assala, see *Myristica moschata*.

Assatio, *Optesis*, (*assare*, 'to broil,') The preparation of food or medicines in their own juice, without the addition of any liquid. Various kinds of cooking by heat.

Assella, *Axilla*.

Asserac, *Assis*. A preparation of opium, or of some narcotic, used by the Turks as an excitant.

Asserulum, (dim. of *asser*, 'a board,') *Splint*.

Asservation, (*ad*, and *servare*, 'to keep,') *Conservation*.

Asses' Milk, see *Milk*, *asses'*.

ASSES' MILK, *ARTIFICIAL*, see *Milk*, *asses'*.

Assidens, (*as*, and *sedere*, 'to be seated,') That which accompanies or is concomitant. An epithet applied to the accessory symptoms, *Assidentia signa*, and general phenomena of diseases.

Assidentia Signa, see *Assidens*.

Assimilable, *Assimilabilis*, (*as*, *similis*, 'like,' and *habilis*, 'able,') That which is susceptible of assimilation.

Assimilating, *Assimilatory*, *Assimilatorius*, (F.) *Assimilateur*, (*as*, and *similis*, 'like,') That which effects assimilation, as an assimilating or assimilatory organ.

Assimilation, *Assimilatio*, *Similatio*, *Appropriatio*, *Exomorphosis*, *Homomorphosis*, *Threpsis*. The act by which living bodies appropriate and transform into their own substance matters with which they may be placed in contact. The reverse action — that of separating and eliminating matters already assimilated, in the act of nutrition — is termed *Destructive Assimilation*, (F.) *Désassimilation*.

ASSIMILATION, *DESTRUCTIVE*, see *Assimilation*.

Assis, *Asserac*.

Assius Lapideus, *Assius Lapideus*. A sort of stone or earth, found near the town of Assa in the Troad, which had the property of destroying proud flesh.

Associated Movements, see *Instinctive*.

Asodes, (*ασωδης*,) *Asodes*.

Assoupissant, (L. *sopor*, 'sleep,') *Somniferous*.

Assoupissement, *Somnolency*.

Assouron, see *Myrtus pimenta*.

Assuetudo, gen. *Assuetudinis*, (*as*, and *suesco*, *suetum*, 'to accustom to anything,') *Habit*.

Assula, (dim. of *assis*, 'a board,') *Splint*.

Assultus, gen. *Assultus*, (*assilire*, *assultum*, — *as*, and *salio*, — 'to leap upon,') *Attack*.

Assumptio, (*as*, and *sumere*, *sumptum*, 'to take,') *Prehension*.

Asiaci Fluvialis Concremen'ta, *Cancro-rum chela*.

Asiacus Fluvialis, (*ασιακος*,) *Crab*.

Astakillos, *Araneum ulcus*.

Astarzof. An ointment, composed of litharge,

frog's spawn, &c. Also, camphor, dissolved in rose water, — Paracelsus.

Asta'sia, (*astasia*, from *a*, and *στημι*, 'to fix,') Dysphoria.

Asteato'des, (*a*, *στεαρ*, gen. *στεαρος*, 'suet,' and *odes*.) Deficiency or absence of the sebaceous secretion of the skin.

As'ter (gen. *As'teris*) **At'ticus**, (from *αστηρ*, 'a star,' from the shape of the flowers,) Bubonium.

As'ter **Cordifo'lius**, *Heart-leaved As'ter*, *A. Punic'eus*, *Rough-stemmed Aster*, and other indigenous species, *Ord. Compositae*, possess aromatic properties.

As'ter **Dysenter'icus**, *Inula dysenterica* — *a. Heart-leaved*, *A. cordifolius* — *a. Helenium*, *Inula Helenium* — *a. Inguinalis*, *Eryngium campestre* — *a. Officinalis*, *Inula Helenium* — *a. Rough-stemmed*, *A. Punic'eus* — *a. Tortifolius*, *Sericocarpus tortifolius* — *a. Undulatus*, *Inula dysenterica*.

Aste'ria Gem'ma, (*αστρία*,) *Aste'rius*, *Astro'i'tes*, *As'trios*, *Astro'b'olus*. The ancients attributed imaginary virtues to this stone — that of dispersing Nævi materni, for example.

Aste'rias Lu'tea, (from *aster*,) *Gentiana lutea*.

Aster'nia, (*a*, and *σπενον*, 'the sternum,') A monstrosity, in which there is absence of the sternum.

Asteroceph'alus Succ'i'sa, (*αστηρ*, 'a star,' and *κεφαλη*, 'head,') *Scabiosa succisa*.

As'thenes, (*ασθενης*,) Infirm.

Astheni'a, *Vis imminu'ta*, (*ασθενια*, from *a*, and *σθενος*, 'force,' 'strength,') Want of strength, debility. (*F.*) *Affaiblissement*. Infirmity. A word used in this sense by Galen, and employed, especially by Brown, to designate debility of the whole economy, or diminution of the vital forces. He distinguished it into *direct* and *indirect*; the former proceeding from diminution of stimuli; the latter from exhaustion of incitability by the abuse of stimuli.

ASTHENI'A DEGLUTITIO'NIS, *Pharyngoplegia* — *a. Pectoralis*, *Angina pectoris*.

Asthen'ic, (*ασθενικος*,) *Asthen'icus*, (*F.*) *Asthénique*. Relating or belonging to asthenia.

Asthenicop'ya, (*ασθενος*, 'weak,' and *πυρ*, or *πυρετος*, 'fever,') Fever, adynamic.

Asthenicop'retus, Fever, adynamic.

Asthénique, Asthenic.

Astheno'pia, *Debil'itas seu Hebetu'do vi'sus*, (*F.*) *Affaiblissement de la Vue*, (*ασθενος*, 'weak,' and *ωψ*, 'the eye,') Weakness of sight; *Weak-sightedness*. True or accommodative asthenopia is observed in hypermetropia and astigmatism, and is curable by convex glasses. Apparent asthenopia occurs in myopia, and occasionally in hyperæmia of the optic disc and retina. Muscular asthenopia, sometimes mistaken for accommodative asthenopia, may arise from weakness or insufficiency of the internal recti muscles.

Asthenop'ya, (*ασθενος*, 'weak,' and *πυρ*, or *πυρετος*, 'fever,') Fever, adynamic, Typhus.

Asthenop'retus, Fever, adynamic.

Asth'ma, gen. *Asth'matis*, (*ασμα*, 'laborious breathing,' from *ασω*, 'I respire,') *A. spas'ticum adulto'rum seu bronchia'lè seu senio'rum seu convulsi'vum seu spas'ticum intermit'tens*, *Spas'mus bronchia'lis*, *Dyspnæ'a et orthopnæ'a convulsi'va*, *Mal'um cadu'cum pulmo'num*, *Broken-windedness*, *Nervous asthma*, (*F.*) *Asthme*, *A. nerveux*. Great difficulty of breathing, recurring at intervals, accompanied with a wheezing sound and sense of constriction in the chest; cough and expectoration. It is a chronic disease, and not curable with facility. There are no pathognomonic physical signs of it. In some cases the respiration is universally puerile during the attack. In the spasmodic form the respiratory murmur is very feeble or absent during the fit; and in all forms percussion elicits a clear pulmonary sound. The disease generally consists in some source of irrita-

tion, and occasionally, perhaps, in paralysis of the pneumogastric nerves, *Bronchoparal'ysis*, *Paral'ysis ner'vi va'gi in par'te thorac'i'ca*, more frequently of the former — all the phenomena indicating constriction of the smaller bronchial ramifications. The treatment is one that relieves spasmodic action — anæsthetics, narcotics, counter-irritants, change of air, &c.

ASTH'MA ACU'TUM, of Millar, *A. Millari acu'tum*, *A. spas'ticum infan'tum*, *Cynan'chè trachea'lis spasmod'ica*, (*F.*) *Asthme aigu*. Probably, spasmodic croup [?]. See *Asthma Thymicum*.

ASTH'MA AËRIUM, *Pneumothorax* — *a. Aërium* ab *Emphysemate pulmonum*, *Emphysema* of the lungs — *a. Arthriticum*, *Angina pectoris* — *a. Bronchiale*, *Asthma*.

ASTH'MA, CAR'DIAC, *Asth'ma cardi'acum*, *Cardi-asth'ma*, (*F.*) *Dyspnée ou Asthme Cardiaque*. *Dyspnœa* dependent upon disease of the heart.

ASTH'MA CONVULSI'VUM, *Angina pectoris* — *a. Cultrariorum*, *Asthma*, *grinders'* — *a. Diaphragmaticum*, *Angina pectoris* — *a. Dolorificum*, *Angina pectoris* — *a. Emphysematicum*, *Pneumothorax*.

ASTH'MA, GRIND'ERS', *A. Cultrariorum*, *Grind'ers' Disease* or *Rot*. The aggregate of functional phenomena, induced by the inhalation of particles thrown off during the operation of grinding metallic instruments, &c. The structural changes induced are enlargement of the bronchial tubes, expansion of the pulmonary tissue, and phthisis.

ASTH'MA GYP'SEUM, *A. pulverulentum* — *a. Hay*, *Fever*, *hay*.

ASTH'MA HU'MIDUM, *Hu'mid*, *Com'mon* or *Spit-ting Asthma*, is when the disease is accompanied with expectoration. It is also called *A. humo'rale*, *A. flatulentum*, *A. pneumo'nicum*, *Blenno-thorax chron'icus*, &c.

ASTH'MA INFANT'UM, *Cynanche trachealis* — *a. Infantum spasmodicum*, *A. thymicum* — *a. Kop'pian*, *A. thymicum* — *a. Laryngeum infantum*, *A. thymicum* — *a. Metallariorum*, *Miners' asthma* — *a. Millari acutum*, *Asthma acutum* — *a. Miners'*, *Miners' asthma* — *a. Montanum*, *A. pulverulentum* — *a. Nervous*, *Asthma* — *a. Nocturnum*, *Incubus*.

ASTH'MA PULVERULEN'TUM, *A. gyp'seum*, *A. montanum*. The variety of asthma to which millers, bakers, grinders, and others are subject.

ASTH'MA SIC'CUM, so called when the paroxysm is sudden, violent, and of short duration; cough slight, and expectoration scanty; spasmodic constriction.

ASTH'MA SPAS'TICO-ARTHRIT'ICUM INCON'STANS, *Angina pectoris* — *a. Spasticum infantum*, *A. thymicum*.

ASTH'MA THY'MICUM, *A. T. Kop'pii*, *Asthma spas'ticum infan'tum seu infan'tum spasmo'dicum seu larynge'um infan'tum seu intermit'tens infan'tum seu dentien'tium seu period'icum acu'tum*, *Angi'na spas'tica*, *Clangor infan'tum*, *Thymasth'ma*, *Cynan'chè trachea'lis spasmo'dica*, *Spas'mus glot'tidis*, *Kop'pian Asthma*, *Thy'mic Asthma*, *Laryngis'mus strid'ulus*, *Laryngospas'mus*, *Apnœ'a infan'tum*, *Spasm of the larynx or glot'tis*, *Croup-like inspira'tion of infants*, *Child-crowling*, *Spasmod'ic croup*, *Pseudocroup*, *Spurious or Cerebral croup*, *Phre'noglot'tism*, *Suf'focating ner'vous catarrh'*, (*F.*) *Laryngite stridulense*, *Faux Croup*, *Pseudo-croup nerveux*, *Spasme de la Glotte et du Thorax*. A disease of infants, characterized by suspension of respiration at intervals; great difficulty of breathing, with crowing inspiration, especially on waking, swallowing, or crying; ending often in a fit of suffocation, with convulsions. These symptoms are often accompanied by rigidity of the fingers and toes; the thumb being frequently drawn forcibly into the palm of the clenched hand, whence the name *Car'po-pe'dal spasm*, applied to the disease.

The pathology of the disease has been supposed to consist in an enlargement of the thymus gland,

or of the glands of the neck pressing on the pneumogastric nerves [?]. The ear, by auscultation, at a distance from the chest, detects an incomplete, acute, hissing inspiration, or rather cry; whilst the expiration and voice are croupal, both at the accession and termination of the paroxysm. The heart's action has been observed to be distinct and feeble. Dr. Marshall Hall attributed the affection to reflex spasm, resulting from some source of irritation, as teething, constipation, &c.

ASTHMA TYPICUM. Asthma characterized by periodicity.

ASTHMA UTERI, Hysteria—a. Weed, Lobelia inflata.

Asthmatico, (ασματικός,) *Asthmaticus*, *Pneocolyticus*, *Brokenwinded*, *Bel'loned*, (Prov.,) (F.) *Asthmatique*. Affected with asthma. Relating to asthma.

Asthme, Asthma—a. *Aigu*, Asthma acutum—a. *Cardiaque*, Asthma, cardiac—a. *Nerveux*, Asthma.

Astigmatism, *Astigmatismus*, (a, and στίγμα, gen. στίγματος, 'a point.') A state of irregular refraction in the eye, in which the rays are not brought to one focus, but converge at different distances, so as to form two linear images at right angles to each other. It may be remedied by the use of cylindrical glasses, directions for which, as well as descriptions of ophthalmoscopic appearances, &c., may be found in works on the Eye.

As'tomus, (αστομος, from a, and στομα, 'a mouth,') (F.) *Astome*. One without a mouth. Pliny speaks of a people in India without mouths, who live *anhelatu et odore*!

Astragale, *Col'd'*, *Collum astragali*.

Astragaloïdes Syphilitica, *Astragalus exscapus*.

Astragalo-scaphoid, (*astragalus*, and *scaphoid*,) *Taloscaphoid*.

Astrag'alus, (αστραγάλος,) *Talus*, the *An'kle*, *Qua'trio*, *Quar'tio*, *Quater'nio*, *Diab'ebos*, *Pe'za*, *Civic'ula*, *Cavill'la*, *Tetro'ros*, *As'trion*, *Os Bal'zile'se* seu *Tes'sera*, (αστραγάλος, 'a die,' which it has been considered to resemble [?].) A short bone, situate at the superior and middle part of the tarsus, where it is articulated with the tibia. It is the *ankle bone*, *sling bone*, or *first bone of the foot*. The anterior surface is convex, and has a well-marked prominence, supported by a kind of neck, and hence has been called the *head of the astragalus*. The astragalus is developed by two points of ossification.

Also, the atlas or first vertebra of the neck.

ASTRAG'ALUS EXSCAPUS, *Astragaloïdes syphilitica*, *Stem'less Milk'-vetch*, (F.) *Astragale à gousses velus*. Ord. Leguminosæ. Sex. Syst. Diadelphia Decandria. The root is said to have cured confirmed syphilis.

ASTRAG'ALUS TRAGACANTHUS, see *Tragacantha*.

ASTRAG'ALUS VE'RUS, *Sp'ina hir'ci*, *Astrag'alus aculeatus*, *Goat'sthorn*, *Milkvetch*. The plant which affords *Gum Trag'acanth*. See *Tragacantha*.

Astran'tia, (from *astro*,) *Imperatoria*—a. *Dianthus*, *Sanicula*.

As'trapê, (αστραπή,) *Cornusca'tio*, *Ful'gur*, *Ful'men*, *Light'ning*, (F.) *Éclair*. Galen reckons it among the remote causes of epilepsy.

Astrie'tion, *Astrie'tio*, *Styp'sis*, *Adstrie'tio*, *Constrie'tio*, (astringere, —ad, and stringere, —'to constringe,') Action of an astringent substance on the animal economy.

Astrie'toria, *Astringents*.

Astrin'gent Root, *Comptonia asplenifolia*.

Astrin'gents, *Astringen'tia*, *Adstrie'toria*, *Adstrie'tion*, *Styp'hna*, *Catastaltica*, *Constringen'tia*, *Contrahen'tia*, *Stegno'tica*, *Syncret'ica*, *Astrie'toria*. Same etymon as *Astrie'tion*. Medicines which have the property of constringing the organic textures. External astringents are called *Styptics*.

As'trion, *Astragalus*.

As'trios, (αστηρ, 'a star,') *Asteria gemma*.

As'tro, (from *αστρον*, 'a star,') In composition, a star.

As'troble, (αστροβλη, from *astro*, and *βαλλω*, 'I strike,') One struck by the stars, *Sidera'tus*. One who is in a state of sideration—in an apopleptic state.

Astrobole'sia, (αστροβολησια,) *Astrobolismus*.

Astrobol'ia, (αστροβολια,) *Astrobolismus*.

Astrobolis'mus, *Astrobol'ia*, *Astrobole'sia*, *Helio'sis*, *Helio'sis*. (Same etymon as *Astroble*.) *Sidera'tion*, or action of the stars on a person. *Apoplexy*.

Astrob'olus, *Asteria gemma*.

Astroï'tis, (αστηρ, 'a star,') *Asteria gemma*.

Astrol'oger, see *Astronomy*.

Astrol'ogy, *Astrolog'ia*, (αστρολογία, 'from *astro*, and *λογος*, 'a discourse,') The art of divining by inspecting the stars, *Astromanti'a*. This was formerly considered to be a part of medicine; and was called *Judic'ial Astrology*, to distinguish it from astronomy.

Astromanti'a, *Astrology*.

Astron'omy, *Astronom'ia*, (αστρονομια, from *astro*, and *νομος*, 'a law,' 'rule,') A science which makes known the heavenly phenomena, and the laws that govern them. Hippocrates places this and astrology among the necessary studies of a physician. In the earlier English writers, *Astronomer* is often used in the sense of *Astrologer*, and conversely.

Astru'thium, *Imperatoria*.

Astyph'ia, (a, and στυειν, 'to make erect,') *Impotence*.

Astys'ia, (same etymon,) *Impotence*.

Asuar, *Myrobalanus Indica*.

Asul'ci, *Lapis lazuli*.

Asymbol'ia, (a, and συμβαλλω, 'I connect,' inability to connect words,) *Aphasia*.

Asynergi'a, (a, and *synergy*,) Want of correlation between organs.

ASYNER'GIA, *LOCOMO'TOR*, *PROGRES'SIVE*, *Ataxie locomotrice progressive*.

Asyne'sia, (a, and συνιημι, 'to comprehend,') *Dementia*.

Asynod'ia, (a, and συνοδος, 'copulation,') *Impotence*.

Asysto'lia, (F.) *Asystolie*, (a, and συστολη, 'systole,') A name given by M. Beau to a period, in diseases of the heart, in which the systole is incomplete; or, at least, is insufficient to free the ventricles from the blood in them.

At, in composition, the same as *Ad*.

Atac'tos, (ατακτος, from a, and τασσω, 'I put in order,') *Erratic*.

Ataractapoie'sia, *Ataractopoe'sia*, (αταρακταποιησια, from a, ταρακτος, 'troubled,' and ποιειν, 'to make,') *Intrepidity*, firmness; a quality of which, according to Hippocrates, the physician ought to be possessed in the highest degree.

Atarax'ia, (αταραξια, from a, and ταραξις, 'trouble,' 'emotion,') *Moral tranquillity*, peace of mind.

At'avism, *Atavism'us*, (atavus, 'an old grand-sire or ancestor indefinitely,') The case in which an anomaly or disease, existing in a family, is lost in one generation and reappears in a following. Also, a tendency in the offspring of living beings to inherit the characters of their progenitors.

Atax'ia, *Ataxy*, (αταξια, 'from a, and ταξις, 'order,') (F.) *Ataxie*. Disorder, irregularity. Hippocrates employs the word in its most extensive acceptation. Galen applies it, especially, to irregularity of pulse; and Sydenham speaks of *Ataxia Spirituum* for disorder of the nervous system. *Ataxia*, now, usually means the state of disorder that characterizes nervous fevers, and the nervous condition.

ATAX'IA MOTÛS, Ataxie locomotrice progressive — a. Progressive locomotor, Ataxie locomotrice progressive — a. Spirituum, Nervous diathesis. See Ataxia.

Atax'ic, Atax'icus. Having the characters of ataxia.

Ataxie, Ataxia.

Ataxie Locomotrice Progressive, Maladie de Duchenne, Progress'ive Locomotor Atax'ia or A'taxy, Progressive Locomotor Asyner'gia, Duchenne's Paralysis, Disease of Duchenne, Spinal Atrophy, Atrophia Spinalis seu Musculorum ingravescens, Ataxia Motûs. A morbid condition described by Duchenne of Boulogne, the most prominent symptom of which is the loss of power to coördinate the voluntary movements, so that there is apparent paralysis. The pathognomic appearances are in the posterior columns of the cord, including the posterior nerve-roots, the fibres being atrophied and degenerated. The cerebral nerves are sometimes also affected.

A'taxy, Ataxia — a. Locomotor, Ataxie locomotrice.

At'char, A'chia, Achar. A condiment used in India. It is formed of green fruits of various kinds — garlic, ginger, mustard, and pimento — pickled in vinegar.

Atec'nia, (atek'nia, from a, and τεκνον, 'a child.') Sterilitas.

Atelec'tasis, Atelec'tasis, (atelo, and εκτασις, 'dilatation.') Imperfect expansion or dilatation; as in

ATELEC'TASIS PULMO'NUM, Pneumomatelec'tasis, Pneumatelec'tasis. Imperfect expansion of the lungs at birth, giving rise to Cyanosis pulmonalis. A similar condition is observed in lungs which have received air, and in a distinctly lobular form. This is regarded by Dr. W. T. Gairdner as, in all probability, a secondary lesion, and dependent, in the majority of instances, on a catarrhal condition of the bronchial tubes. It is called, by him, pulmonary collapse or collapse of the lung, Collapsus pulmo'nis, and has received the name apneumato'sis from Fuchs.

Ateli'a, (ate'lia, 'imperfection,') (F.) Atélie. A monstrosity in which there is a want of some member.

At'elo, (from atelos, 'imperfect,') in composition, defective.

Atelocar'dia, Cardiate'lia, (atelo, and καρδια, 'the heart.') Imperfect formation of the heart.

Atelocheil'ia, (atelo, and χειλος, 'lip.') A malformation which consists in an imperfect development of the lip.

Ateloencephal'ia, (atelo, and εγκεφαλον, 'the encephalon.') State of imperfect development of the brain.

Ateloglos'sia, (atelo, and γλωσσα, 'tongue.') A malformation which consists in an imperfect development of the tongue.

Atelogna'thia, (atelo, and γναθος, 'the jaw.') A malformation which consists in an imperfect development of the jaw.

Atelomyel'ia, (atelo, and μυελος, 'marrow.') State of imperfect development of the spinal marrow.

Ateloproso'pia, (atelo, and προσωπον, 'the face.') A malformation which consists in imperfect development of the face.

Atelorachidia, (atelo, and ραχis, 'spine,') Hydrorachis.

Atelostom'ia, (atelo, and στομα, 'mouth.') One whose mouth is imperfectly developed.

A'ter Suc'cus, ('black juice,') Atrabilis.

Athaman'ta, (Athamas, a place in Thessaly.) A genus of plants.

ATHAMAN'TA AN'NUA, A. Cretensis.

ATHAMAN'TA AUREOSELI'NUM, Oroeselium, O. legitimum seu nigrum, Seli'num oreo'seli'num, Peucedanum oreoseli'num, A'pium montanum, Black Mountain Parsley, (F.) Persil de Mon-

tagne. Ord. Umbelliferae. The plant, seed, and roots, are aromatic. It has been considered attenuant, aperient, deobstruent, and lithontriptic. The distilled oil has been used in toothache.

ATHAMAN'TA CRETEN'SIS seu CRE'TICA, A. annua, Libano'tis annua seu Creten'sis seu hirsuta, Daucus Cre'ticus seu Candia'nus, Myrrhis annua, Candy Car'rot. The seeds of this plant are acrid and aromatic. They have been used as carminatives and diuretics.

ATHAMAN'TA MACEDON'ICA, Bubon Macedonicum — a. Meum, Æthusa meum.

Athana'sia, Tanacetum.

ATHANA'SIA, (αθανασία, from a, and θανατος, 'death,') An antidote for diseases of the liver, jaundice, gravel, &c. It consisted of saffron, cinnamon, lavender, cassia, myrrh, juncus odoratus, honey, &c., and was esteemed to be sudorific.

Atha'ra, (αθαρα,) Athera.

Athelas'mus, (a, and θηλη, 'a breast or nipple,') Impracticability of giving suck, from want of nipple or otherwise.

Athe'les, Athe'lus, (αθηλης, αθηλος, from a, and θηλη, 'the nipple, the breast,') Without the breast; weaned; devoid of nipple; one that has not sucked.

Athe'na, (αθηνα,) Name of a plaster, recommended by Asclepiades, and composed of oxide of copper, sublimed oxide of zinc, sal ammoniac, verdigris, gall nuts, and a variety of resinous and other ingredients.

Athenio'nis Catapo'tium. A pill, composed of myrrh, pepper, castor, and opium; used to allay coughing.

Athe'ra, Atha'ra, (αθηρα, from αθηρ, 'an ear of corn,') A kind of pap for children; also, a kind of liniment.

Atherapeut'us, (αθεραπευτος, from a, and θεραπεω, 'I treat or cure,') Incurable.

Athermosystal'tic, (a, priv., θερμος, 'heat, and συσταλτικός, 'adapted for contracting,') See Thermosystaltic.

Athero'ma, gen. Athero'matis, (αθηρωμα, from αθηρα, 'pap or pulp,') Emphy'ma encyst'is athero'ma, Mollus'cum, Pulta'tio, (F.) Athérome. A form of fatty degeneration seated in the deeper layers of the inner coat of arteries, by some writers considered as the result of chronic parenchymatous inflammation of the inner arterial tunics. If the lining membrane gives way, an atheromatous ulcer may result. — A tumor formed by a cyst containing matter like pap or bouillie, or plaster.

Atheroma'sia. The change to a condition of atheroma.

Atherom'atous, Atheromato'des, (F.) Athéromateux. Having the nature of atheroma.

The term Atheromatous pulp, Branlike pulp, has been applied to the appearance presented by the metamorphosis of products of fatty degeneration inclosed in a cavity, whose walls are in a state of inflammatory irritation.

Athérome, Atheroma.

Atherosperm'a Moscha'ta, Australian Sas'safras. The volatile oil obtained from the bark of this tree is said to be diaphoretic, diuretic, and sedative to the heart's action.

Atheto'sis, (from αθετος, 'without fixed position,') An affection, so called by Dr. W. A. Hammond, characterized by inability to retain the fingers and toes in any position in which they are placed, and by their continual motion.

Athle'ta, (αθλητης, from αθλος, 'a combat,') (F.) Athlète. Athletæ were men who exercised themselves in combats at the public festivals.

Athlet'ic, (αθλητικός,) Athlé'ticus, (F.) Athlétique. Concerning Athletæ. Strong in muscular powers.

Ath'ol Por'ridge, see Mahogany.

Athoracoceph'alus, (a, θωραξ, 'thorax, and κεφαλη, 'head,') Acephalogaster.

A'thris, gen. *A'trichis*, *A'trichus*, *Calvus*, (F.) *Chauve*; (ἀθρίξ, from *a*, and θρίξ, gen. τριχός, 'hair.') *Bald*, (Se.) *Bold*, *Bellit*. One who has lost his hair.

A'thris Dep'ilis, Alopecia.

Athym'ia, *An'imi defectus et anxietas seu demissio*, *Tristitia*, *Mæror*, *Ly'pē*, (ἀθυμία, from *a*, and θυμός, 'heart,' 'courage.') Despondency. The prostration of spirits often observable in the sick. — Melancholy. See Panophobia.

ATHYM'IA PLEONECTICA, see Pleonectica.

Athyr'ion, Asplenium ceterach.

Athyr'ium Filix Fœm'ina, Asplenium filix fœmina — a. Filix mas, Polypodium filix mas — a. Molle, Asplenium filix fœmina — a. Ovatum, Asplenium filix fœmina — a. Trifidum, Asplenium filix fœmina.

Atlant'ad, see Atlantal aspect.

Atlant'al; same etymon as *Atlas*. Relating or appertaining to the atlas.

ATLANT'AL AS'PECT. An aspect towards the region where the atlas is situated. — Barclay. *Atlant'ad* is used by the same writer to signify 'towards the atlantal aspect.'

ATLANT'AL EXTREM'ITIES. The upper limbs.

Atlant'ion, Atlas.

At'las, gen. *Atlan'tis*, (ἀτλας, gen. ἀτλαντός, from ἀτλαω, 'I sustain,') *Atlan'tion*, *Astrag'alus*. The first cervical vertebra; so called from its supporting the whole weight of the head, as Atlas is said to have supported the globe on his shoulders. Chaussier calls it *Atloïde*. This vertebra in no respect resembles the others. It is a kind of irregular ring, into which, anteriorly, the processus dentatus of the second vertebra is received. Posteriorly, it gives passage to the medulla spinalis. By some of the older anatomists, the last cervical vertebra was called *Atlas*.

Atlod'y'mus, *Atlodid'y'mus*, (F.) *Atlodyme*, (*At'las*, 'the first bone of the neck,' and δίδυμος, 'a twin,') A monster which is simple below and double above. M. Isid. Geoffroy Saint-Hilaire applies this term to a monster which has a single body, with two distinct heads supported on one neck.

Atloïde, Atlas.

Atloi'do, in composition, Atlas.

Atloïdoax'oid, (F.) *Atloïdo-axoïdien*. Relating to both the Atlas and the Axis or Vertebra dentata.

ATLOÏDOAX'OID ARTICULA'TION. The articulation between the first two cervical vertebræ.

ATLOÏDOAX'OID LIG'AMENTS. These are two in number; one anterior and another posterior, passing between the two vertebræ.

Atloïdooccip'ital. Relating to the atlas and occiput. The *Atloïdo-occip'ital Articulation* is formed by the condyles of the occipital bone and the superior articular surfaces of the Atlas. The *Atloïdo-occip'ital muscle* is the Rectus capitis posticus minor.

Atloïdo-sousmastoidien, Obliquus superior oculi — a. *Sousoccipitale*, Rectus capitis lateralis.

Atmiat'ria, *Atmidiat'ricē*, (ατμός, 'vapor,' and ιατρεία, 'treatment,') *Atmiat'ria*. Treatment of diseases by fumigation, or inhalation, (F.) *Médecine pneumatique*.

Atmidiat'ricē, (ατμός, gen. ατμός, 'vapor,' and ιατρεία, 'treatment,') *Atmiat'ria*.

Atmiste'ron, (ατμοστός, 'turned into vapor,') Vaporarium.

At'mograph, *Sp'i'rograph*, (ατμός, 'vapor,' and γραφω, 'I describe,') An instrument for marking the respiratory movement in the same manner as the sphygmograph does those of the pulse.

Atmolu'tron, (ατμός, 'vapor,' and λουτρον, 'a bath,') Vaporarium.

At'mos, (ατμός) Breath.

At'mosphere, *Atmosphæ'ra*, (ατμός, 'vapor,' and σφαῖρα, 'a sphere,') — as it were *Sphere of vapors*. The atmosphere is a spherical mass of air, surrounding the earth in every part; the height of

which is estimated at 15 or 16 leagues. It presses on the surface of the earth, and this pressure has, necessarily, sensible effects on organized bodies. The surface of the human body being reckoned at 15 square feet, it is computed that a pressure of 33,000 pounds or more exists under ordinary circumstances; and this pressure cannot be increased or diminished materially, without modifying the circulation and all the functions. See Air.

AT'MOSPHERE, *Com'pressed*, *Compressed Air*, *Condensed Atmosphere* or *Air*. This agent has been resorted to in various conditions of organic disease involving dyspnoea, as chronic bronchitis, emphysema, certain cardiac affections, &c. The treatment, under the name of the *Compressed Air Cure*, is especially practised in Bavaria.

Atmospheriza'tion, Hæmotosis.

At'o'cia, (α, and τρεος, 'a child,') Sterilitas.

Atol'mia, (ατολμία, from α, and τολμα, 'confidence,') Want of confidence; discouragement. A state of mind unfavorable to health, and injurious in disease. It is the antithesis of *Eutol'mia*.

Atomiza'tion, Pulverization.

Atom'ized, see Pulverization.

Atomizer, That which reduces to atoms or minute particles. See Pulverization.

At'omy, Skeleton.

Aton'ia, (ατονια,) *Atony* — a. Ventriculi, Gasternsthenia.

Aton'ic, *Aton'icus*, (F.) *Atonique*. Wanting tone. Also, a medicine capable of allaying organic excitement or irritation.

At'ony, *Aton'ia*, *Infir'mitas et Remissio vi'rium*, *Lan'guor*, *Lax'itas*, (ατονια, from α, and τόνος, 'tone,') Want of tone. Weakness of every organ, and particularly of those that are contractile. Violent gastritis has been described by Scribonius Largus under a similar name, *At'onon*, (ατονον.)

Atrabil'iary, *Atrabil'ious*, *Atrabil'ia'ris*, *Atrabilio'sus*, (F.) *Atrabilaire*, *Atrabileux*, (ater, 'black,' and bilis, 'bile,') An epithet given by the ancients to the melancholic and hypochondriac, because they believed the Atrabilis to predominate in such.

ATRABIL'IARY CAP'SULES, **ARTE'RIES**, and **VEINS**. The renal capsules, arteries, and veins; the formation of Atrabilis having been attributed to them.

Atrabi'lis, (same etymon,) *A'ter suc'cus*, *Black Bile*, or *Mel'ancholy*, (F.) *Atrabile*. According to the ancients, a thick, black, acrid humor, secreted, in the opinion of some, by the pancreas; in that of others, by the suprarenal capsules. Hippocrates, Galen, Aëtius, and others, ascribe great influence to the Atrabilis in the production of hypochondriasis, melancholy, and mania. There is really no such humor. It was an imaginary creation.

Atrache'loceph'alus, (α, τραχηλος, 'neck,' and κεφαλή, 'head,') A monster whose neck is partially or wholly deficient.

Atrache'lus, (ατραχηλος, from α, and τραχηλος, 'neck,') One devoid of neck, or who is very short-necked.

Atrac'tylis Gummif'era, (ατρακτυλεις,) *Carduus pi'neus*, *Ixi'nē*, *Gummy-rooted Atractylis*, *Pine Thistle*. Ord. Compositæ. The root, when wounded, yields a milky, viscid juice, which concretes into tenacious masses, and is said to be chewed with the same views as mastich.

Atra'genē, *Clematis vitalba*.

Atramen'tum, (atef, 'black,') *A. Suto'rium*, *Ink*, *Chalcan'thum*, (F.) *Encre*. Made of galls and sulphate of iron, it has been advised as an astringent, and as an external application in herpetic affections.

ATRAMEN'TUM SUTO'RIMUM, Ferri sulphas.

Atre'sia, (see Atreto,) (F.) *Atrésie*. Imperforation. See Monster.

ATRE'SIA A'NI, Aproctia.

ATRE'SIA A'NI ADNA'TA, *A'nus Imperforatus*, *Imperforatio ani*, *Atretocystia*, (F.) *Imperforation de l'anus*. Congenital imperforation of the intestinal canal.

ATRE'SIA VAGI'NÆ, Colpatresia — a. Vulvæ, see Vulva.

Atretelyt'ria, (*atreto*, and *ελυτρον*, 'vagina.') Colpatresia.

Atretis'mus, (from *atreto*.) Imperforation.

Atre'to, (a, and *τρᾶω*, 'I perforate,') in composition, 'imperforate.'

Atretoceph'alus, (*atreto*, and *κεφαλη*, 'head.') A monster in which some of the natural apertures of the head are wanting.

Atretocor'mus, (*atreto*, and *κορμος*, 'trunk.') A monster in which the natural apertures of the trunk are wanting.

Atretocys'tia, (*atreto*, and *κυστις*, 'anus,') Atresia ani.

Atretomet'ria, (*atreto*, and *μητρα*, 'uterus.') Hysteratresia.

Atretop'sia, (*atreto*, and *ωψ*, 'the eye.') Coreclisis.

Atretostom'ia, (*atreto*, and *στομα*, 'mouth.') Imperforation of the mouth.

Atreture'thria, (*atreto*, and *ουρηθρα*, 'urethra.') Imperforation of the urethra.

Atre'tus, (*ατρητος*.) *Imperforatus*, *Imperforate*. One whose anus (*apoc'tus*), or parts of generation, for example, are imperforate.

A'tria, (pl. of *atrium*, 'the hall of a house.') Auricles of the heart — a. Mortis, see Death.

Atricap'il'us, (*ater*, 'black,' and *capillus*, 'hair,') Melanothrix.

A'trices. Small tumors, which appear occasionally around the anus. Some commentators consider the word to be synonymous with condylomata.

Atrich'ia, (a, and *τριξ*, gen. *τριχος*, 'a hair,') Alopecia — a. Adnata, see Alopecia — a. Senilis, see Alopecia.

At'richus, (*ατρηχος*.) Athrix.

At'rici, (*atricus*, 'a porter at the atrium or hall.') Small sinuses in the vicinity of the anus, not penetrating the rectum.

A'trioventric'ular, Auriculo-ventricular.

At'riplex (gen. *Atriplicis*) Fœ'tida, *Chenopodium vulvaria*.

AT'RIPLEX HORTEN'SIS, *A. Sati'va*, (F.) *Arroche*, *Bonne Dame*, *Follette*. Ord. *Chenopodiaceæ*. The herb and seed of this plant have been exhibited as antiscorbutics.

At'riplex al'imus, *A. Portulacoides*, and *A. Pat'ula*, are used as pickles, and have similar properties.

AT'RIPLEX LACINIA'TA, *A. patula* — a. Mexicana, *Chenopodium ambrosioides* — a. Odorata, *Chenopodium botrys* — a. Olida, *Chenopodium vulvaria*.

AT'RIPLEX PAT'ULA, *A. laciniata* seu *Purshiana*, *Spread'ing Or'ache*; indigenous; Family, *Chenopodiaceæ*. The expressed juice is said to be cathartic. It has been used in place of gamboge in dropsy and asthma.

AT'RIPLEX PURSHIA'NA, *A. patula*.

A'trium ('a hall,') Cor'dis Dex'trum, Sinus dexter cordis — a. Cordis sinistrum, Sinus pulmonalis — a. Vaginæ, Vestibulum.

At'ropa, (from *ατρωος*, 'immutable,' 'the goddess of destiny,' so called from its fatal effects.)

AT'ROPA BELLADON'NA, *Belladonna*, *B. baccifera* seu *trichot'oma*, *Sola'num letha'le* seu *horten'se nigrum*, *Sola'num mani'acum* seu *furio'sum* seu *melanocerasus*, *Strych'nos*, *Deadly Nightshade*, *Common Diale*, (Sc.) *Mekilwort*, (F.) *Belladone*, *Morelle furieuse*, *Belle Dame*. Ord. *Solanaceæ*. Sex. Syst. Tetrandria Monogynia. The leaves — *Belladonnæ folium*, (Ph. U. S., 1863,) *B. folia*, (Ph. U. S., 1873) — are powerfully narcotic, and also diaphoretic and diuretic. They are occa-

sionally used where narcotics are indicated. Sprinkling the powdered leaves over cancerous sores has been found to allay the pain; and the leaves form a good poultice. Dose, gr. ½ to gr. j. of the powdered leaves.

At'ropæ Belladon'næ Ra'dix, (Ph. U. S., 1873,) *Belladonna Root*, is the root of *Atropa Belladonna* from plants more than two years old.

AT'ROPA MANDRAG'ORA, *Mandrag'ora*, *M. vernalis* seu *officina'lis* seu *acaul'is*, *Circæ'a*, *Anthropomorph'us*, *Semiho'mo Ma'lum terres'trē*, *Man'drake*. The boiled root has been used in the form of poultice to indolent swellings.

Atroph'ia, Atrophy, *Tabes* — a. Ablactatorum, *Brash*, weaning — a. Cerebri, *Phrenatrophia* — a. Cordis, *Heart*, atrophy of the — a. Dentis, *Odontatrophia* — a. Glandularis, *Tabes mesenterica* — a. Hepatis, *Hepatatrophia* — a. Infantum, *Pædatrophia*, *Tabes mesenterica* — a. Intestinorum, *Enteratrophia*.

ATROPH'IA LACTAN'TIUM, *Tabes nutricum* seu *lac'tea*. The atrophy of nursing women.

ATROPH'IA LIENIS, *Splenatrophia* — a. Mesenterica, *Tabes mesenterica* — a. Spinalis, *Ataxie locomotrice* — a. Testiculi, *Orchidatrophia* — a. Unguium, *Onychatrophia*.

Atroph'ici (Morbi). Diseases of nutrition, characterized by atrophy and debility.

Atroph'ie, Atrophy — a. des Dents, *Odontatrophia* — a. Mésenterique, *Tabes mesenterica* — a. Musculaire Progressive, *Atrophy, progressive muscular*.

At'rophy, (*ατρωφια*, from a, and *τροφη*, 'nourishment,') *Maras'mus Atroph'ia*, *Atroph'ia Maras'mus*, *Maran'sis*, *Ma'cies*, *Contabescen'tia*, *Tabes Marco'res*, *Analo'sis*, (F.) *Atrophie*, *Dessèchement*. Defective nutrition, — *Hypot'rophy*. Progressive and morbid diminution in the bulk of the whole body or of a part. Atrophy is generally symptomatic. Any tissue or organ thus affected is said to be *atrophied*.

AT'ROPHY, CRUVEIL'HIER'S, Atrophy, progressive muscular — a. of the Heart, Liver, Lung, &c., see Heart, Liver, Lung, &c., atrophy of the.

AT'ROPHY, LIN'EAR. A form of morpheæ, a hypertrophic disease of the skin, occurring in bands or lines, chiefly about the forehead, arms, and legs.

AT'ROPHY OF OP'TIC NERVE, see Optic nerve — a. of Retina, see Optic nerve.

AT'ROPHY, PROGRES'SIVE MUS'CLAR, *Cruveilhier's At'rophy* or *Paral'ysis* or *Dis'ease*, *Creeping Palsy*, *Periph'eric Paralysis*, *Lead Palsy without lead*, *Wast'ing Palsy*, (F.) *Atrophie musculaire progressive*, *Paralysie musculaire atrophique*, *Atrophie musculaire primitive ou idiopathique ou avec transformation graisseuse*, *Paral'ysis atroph'ica*. A rare malady, in which the muscles become so greatly atrophied that they cannot perform their functions. It has been considered to consist in granular degeneration of the voluntary muscles, doubtless often, if not always, dependent on lesion of the anterior roots of the spinal nerves.

AT'ROPHY, RHEUM'ATIC. Muscular atrophy consequent on rheumatism, involving the whole muscular mass, without transformation.

AT'ROPHY, RIG'ID. A rigid contraction of muscles which have been atrophied from exhaustion, after long-continued spasm, from inflammation or rheumatism.

AT'ROPHY, SPI'NAL, *Ataxie locomotrice*.

Atro'pia, Atropine — a. Sulphate of, *Atropiæ sulphas*.

ATRO'PIÆ SUL'PHAS, *Sul'phate of Atro'pia*, (F.) *Sulfate d'Atropine*. Formed by dissolving *atro'pia* in stronger ether, to which solution a mixture of Sulphuric acid and stronger alcohol is added drop by drop, until the atropia is neutralized and the precipitate deposited. The ether is then decanted, and the residue evaporated spontaneously until the salt is left dry, (Ph. U. S., 1873.) Virtues, the same as those of *Atropia*.

ATROPIÆ VALE'RIANAS, *Valerianate of Atropia*. The French Codex (1866) has a formula for the preparation of *Vale'rianate d'Atropine*.

Atropine, *Atropin*, *Atropina*, *Atropia* (Ph. U. S.), *Atropium*, *Atropinum*, *Belladonna*, (F.) *Atropine*. The active principle of *Atropa Belladonna* may be separated by a process similar to that for procuring morphia. A formula for its preparation was introduced into the Ph. U. S., 1873. A single drop of a solution, of one grain in f3iv. of distilled water with a few drops of acetic acid, applied to the inner surface of the lower eyelid, causes dilatation of the pupil in fifteen or twenty minutes. A grain to a drachm of lard is an application in neuralgia. Discs of gelatine impregnated with atropia may also be applied to the moist conjunctiva. The Ph. B., 1867, has a *Liquor Atropie*, and a *Liquor Atropie Sulphatis*.

Atropism, (from *atropa belladonna*). A term employed to express the constitutional effects of belladonna.

Attache, Insertion.

Attack, *Insultus*, *Assultus*, *Irreptio*, *Invasio*, *Eisbole*, *Lepsis*, *Access*, (Prov.) *Take*, (F.) *Ataque*, *Accès*. A sudden attack, invasion, or onset of a disease. A seizure. One attacked or affected with severe disease is often said, in the United States, to be "taken down," or to be "down" with it.

At'tagas, (*arrayas*), *Attagen*.

At'tagen, gen. *Attagenis*, (*arrayn*), *At'tagas*, the *Fran'colin*. Celebrated with the ancients both as food and medicine.

At'tancourt, *Min'er'al Wa'ters of*. A mineral water in France, at Attancourt, in Champagne, about three leagues north of Joinville. The water is a chalybeate, and contains sulphate of lime. In large doses it is a purgative.

Attaque, *Attack*—*a. des Nerfs*, Nervous attack.

At'tar of Roses, see *Rosa centifolia*.

Attelle, Splint.

Attenötting, *Min'er'al Wa'ters of*, in Bavaria. The water contains carbonic acid, carbonates of lime and soda, sulphates of lime and magnesia, chloride of sodium, iron, and alum. It is much used in skin diseases, fistula, old ulcers, calculi, and hemorrhoids.

Atten'uants, *Attenuantia*, *Leptuntica*, (F.) *Attenuants*, *Leptontiques*, (*at*, and *tenuis*, 'thin.') Medicines which augment the fluidity of the humors.

Attenua'tion, *Attenuatio*. Thinness, emaciation. A term used by the homœopaths, in the sense of dilution or division of remedies into infinitesimal doses.

Attirant, (*at*, and *tirer*, 'to draw,') *Attrahent*.

At'titude, *St'tus Cor'poris*. (Low Latin, *aptitudo*; from *aptare*, 'to fit.') Situation, position of the body. The attitudes are the different postures which man is capable of assuming. In *General Pathology*, the attitude will often enable the physician to pronounce at once upon the character of a disease, or it will aid him materially in his judgment. In St. Vitus's dance, in fractures, luxations, &c., it is the great index. It will also indicate the degree of nervous or cerebral power; hence sinking down in bed is an evidence of great cerebral debility in fever. The position of a patient during an operation is also an interesting subject of attention to the surgeon.

Attol'lens Aur'em, (*at*, and *tollo*, 'I raise,') *A. Auric'ulae*, *Leva'tor Aur'is*, *Superior Aur'is*, *Attol'lens Auric'ulam*, *Auricula'ris super'ior*, (F.) *Auriculaire supérieur*, *Temporo-auriculaire*. A muscle of the ear, which arises, thin, broad, and tendinous, from the tendon of the occipito-frontalis, and is inserted into the upper part of the ear, opposite to the antihelix. It raises the ear.

ATTOL'LENS HU'MERUM, (*ad*, and *tollere*, 'to

raise,') *Deltoid*—*a. Oculi*, *Rectus superior oculi*—*a. Oculum*, *Rectus superior oculi*.

Attouchement, (*at*, and *toucher*, 'to handle,') *Masturbation*.

Attrac'tion of Aggrega'tion, *Cohesion*, force of. *Attract'vus*, *Attrahent*.

Attracto'rius, *Attrahent*.

At'trahens, *Attrahent*—*a. Auriculam*, *Anterior auris*.

At'trahent, *At'trahens*, *Attract'vus*, *Attracto'rius*, (F.) *Attractif*, *Attirant*. Remedies are so called which attract fluids to the parts to which they are applied, as blisters, rubefacients, &c.

Attrape-lourdaut, (F.) (*attraper*, 'to seize,') A bistoury invented by a French surgeon, called Biennaise, and used in the operation for hernia. See *Bistouri caché*.

Attri'ta, (*at*, and *terere*, *tritum*, 'to rub,') *Chafing*.

Attrit'io, *Attrition*, *Chafing*.

Attrit'ion, *Attrit'io*, *Ecthim'ma*. Friction or bruising. Chafing. Also, a kind of cardialgia. Likewise, a violent contusion.

Attri'tus, *Chafing*.

Atyp'ic, *Atyp'icus*, *At'ypos*, (F.) *Atypique*, (*a*, and *τυπος*, 'type,') That which has no type. Irregular. Chiefly applied to an irregular intermittent—*Febris atyp'ica*.

At'ypos, (same etymon as *Atypic*.) *Erratic*.

Au, as a prefix, see *A*.

Auan'sis, (from *avavon*, 'desiccation,') *Drying*.

Auan'te. Hippocrates gave this name to a disease, the principal symptom of which was emaciation. *Atrophy*.

Aubépine, (*aube*, (L.) *albus*, 'white,' and *épine*, 'spina, thorn,') *Mespilus oxyacantha*.

Aubergine, *Solanum melongena*.

Auberigne, (*aube*, 'white,' and *vigne*, 'vine,') *Clematis vitalba*.

Aubifoin, (*aube*, 'white,' and *foin*, *fœnum*, 'hay, grass,') *Centaurea cyanus*, *Cyanus segetum*.

Aubours, (from *albus*, 'white,') see *Cytisina*.

Auch'en, (*αυχνη*), *Collum*.

Auchenorrh'eum'a, gen. *Auchenorrh'eum'atis*, (*auchen*, and *rheuma*, 'rheumatism,') *Torticollis*.

Auch'e'ticus, (*αυχνη*, 'the neck,') One affected with stiff neck or torticollis.

Auctum'nus, (*augere*, *auctum*, 'to increase,') *Autumn*.

Aud'é, (*αὐδῆ*), *Voice*.

Audinac, *Min'er'al Wa'ters of*. Audinac is situate in the department of Arrière, France. The water contains a small quantity of sulphohydric acid, carbonic acid, sulphates of lime and magnesia, carbonates of lime and iron, and a bituminous substance. Temp. 67° Fahr. It is much used in chronic rheumatism, herpes, scrofulous diseases, &c. Season, from the first of June to the first of September.

Auditif, *Auditory*.

Audit'ion, (*audire*, *audium*, 'to hear,') *Audit'io*, *Audit'us*, *A'coë*, *Acoë'sis*, *Acu'sis*, *Hearing*, (F.) *Ouïe*. The act of hearing. The sensation arising from an impression made on the auditory nerves by the vibrations of the air, produced by a sonorous body. The physiology of Audition is obscure. It probably takes place:—1. By the vibrations being communicated from the membrana tympani along the chain of small bones to the membrane of the foramen ovale. 2. By means of the air in the cavity of the tympanum, the membrane of the foramen rotundum is agitated. 3. The transmission may be made by means of the bony parietes. In these three ways the vibrations produced by a sonorous body may reach the auditory nerve. Audition may be active or passive: hence the difference between listening and simply hearing.

Aud'itory, *Audito'rius*, *Audit'vus*, *Acus'ticus*, (F.) *Auditif*. That which relates to audition.

AUDITORY ARTERIES AND VEINS are vessels which enter the auditory canals, and are, like them, distinguished into *internal* and *external*. The *external auditory artery*, *A. Tympanique*—(Ch.), is given off by the styloid, a branch of the external carotid: the *internal* is a branch of the basilar artery, which accompanies the auditory nerve, and is distributed to it. The *Auditory Veins* empty into the internal and external jugulars.

AUDITORY CANAL', EXTER'NAL, *Meatus auditorius externus*, *Porus acusticus externus*, *Alvearium*, *Sca'pha*, *Sca'phus*, (F.) *Conduit auditif externe*, *Conduit auriculaire*, commences at the bottom of the concha, at the *Fora'men auditivum externum*, passes inwards, forwards, and a little downwards, and terminates at the *membrana tympani*. It is partly cartilaginous, partly osseous, and partly fibrous.

AUDITORY CANAL', INTER'NAL, *Meatus auditorius internus*, *Porus seu Si'nus acusticus*, *Cy'ar*, (F.) *Conduit auditif interne*, *C. labyrinthique*, is situated on the posterior surface of the *pars petrosa* of the temporal bone. From the *Fora'men auditivum internum*, where it commences, it passes forwards and outwards, and terminates by a kind of *cul-de-sac*, perforated by many holes, *maculae cribro'sae*, one of which is the orifice of the *Aqueductus Fallopii*; and the others communicate with the labyrinth.

AUDITORY NERVE, *Nervus auditorius* seu *acusticus*, *Nerv. labyrinthique*, (Ch.), is the *Portio Mollis* of the seventh pair. It arises from the corpus restiforme, from the floor of the fourth ventricle, and by means of white striae from the sides of the calamus scriptorius. As it leaves the encephalon, it forms a flattened cord, and proceeds with the facial nerve through the foramen auditivum internum, and as far as the bottom of the meatus, where it separates from the facial, and divides into two branches, one going to the cochlea, the *coch'lear*; the other to the vestibule and semicircular canals, the *vestib'ular*.

Auerbach, Ganglion of. See Ganglion of Auerbach.

Aug'è, Al'veus. Some of the older anatomists gave this name to a reservoir, into which liquids flow in an interrupted manner, so that it is alternately full and empty. Such are the ventricles and auricles of the heart.

Auggere, Intermittent Fever.

Augmenta'tion, (from *augere*, *auctum*, 'to increase,') *Augmen'tum*, *Incrementum*, *Anab'asis*, *Auctio*, *Aux'is*, *Progres'sio*, *Progres'sus*, *Aux'e'sis*, *Accre'tion*, (F.) *Augment*. The stage of a disease in which the symptoms go on increasing.

Aulacome'lè, (*αυλαξ*, gen. *αυλακος*, 'a furrow,' and *μελη*, 'a probe,') see Grooved.

Aulis'cus, (*αυλωκος*, dim. of *Aulus*,) *Canula*. See *Fistula*.

Aulnée, Aunée.

Aul'us, (*αυλος*, 'a fistula or pipe,') *Canula*, *Fistula*. See *Foramen*, and *Vagina*.

Aumale, Min'eral Wa'ters of. Aumale is a town of Upper Normandy, in the district of Caux. Several springs of ferruginous mineral waters are found there, whose odor is penetrating, and taste rough and astringent. They are tonic, and employed in debility of the viscera, &c.

Aumure, (*al*, and *murus*, 'a wall,') *Parietaria*. **Aume Noire**, (*alnus*,) *Rhamnus frangula*.

Aunée, Inula helenium—*a. Dysentérique*, *Inula dysenterica*—*a. Officinale*, *Inula helenium*.

Aur'a, (*αυρα*,) *Pno'è*, *Pno'èa*, *Pnous*. A vapor or emanation from any body, surrounding it like an atmosphere. Van Helmont regarded the vital principle as a gas and volatile spirit, which he called *Aur'a vitalis*.

In *Pathology*, *Aura* means the sensation of a light vapor, which, in some diseases, appears to

set out from the trunk or limbs, and to rise towards the head. This feeling has been found to precede attacks of epilepsy and hysteria, and hence it has been called *Aur'a epileptica*, and *A. hysterica*.

AUR'A EPILEP'TICA, see *Aura*—*a. Hysterica*, see *Aura*.

AUR'A. MO'TOR. A term occasionally applied to the convulsive phenomena which precede, at times, an epileptic fit.

AUR'A SAN'GUINIS. The odor exhaled by blood newly drawn. See *Gas sanguinis*.

AUR'A SEM'INIS, *A. semina'lis*, *Spir'itus genita'lis*. A volatile principle fancied to exist in the sperm, and regarded by some as the fecundating agent. Such is not the case.

AUR'A VITA'LIS, Vital principle.

Aur'al, *Aur'a'lis*, (from *aurus*, 'ear,') Relating or appertaining to the ear.

AUR'AL MED'ICINE AND SUR'GERY, *Otiatria*.

Auran'cum, see *Ovum*.

Auranite, see *Agaric*.

Auran'tia Curassaven'tia, (from *aurum*, 'gold' [?]), *A. Curassav'ica*, *Curasso'a ap'ples* or *or'anges*. Immature oranges, checked, by accident, in their growth. They are a grateful, aromatic bitter, devoid of acidity. Infused in wine or brandy they make a good stomachic. They are also used for *issue peas*. See *Citrus aurantium*.

Auran'tii Amari Cortex, see *Citrus aurantium*—*a. Cortex*, see *Citrus aurantium*—*a. Flores*, see *Citrus aurantium*—*a. Floris aqua*, see *Citrus aurantium*.

Auran'tium, (from *aurum*, 'gold,' (?) owing to the color,) *Citrus aurantium*.

Aurelia'na Canaden'sis, *Panax quinquefolium*.

Aure'ola, *Areola*.

Aur'i (gen. of *aurum*) **Chlore'tum cum Chlore'to Na'trii**, see *Gold*—*a. Chlore'tum*, *Gold*, *muriate of*—*a. Chloridum*, *Gold*, *muriate of*—*a. Cyanidum*, see *Gold*—*a. Cyanure'tum*, see *Gold*—*a. Iodidum*, see *Gold*—*a. Iodure'tum*, see *Gold*—*a. Murias*, *Gold*, *muriate of*—*a. Nitromurias*, see *Gold*—*a. Oxidum*, see *Gold*—*a. Terchloridum*, see *Gold*—*a. Tercyanidum*, see *Gold*—*a. Teroxidum*, see *Gold*—*a. et Natri chlorure'tum*, see *Gold*.

Aurichal'cum, (*aurum*, and *χαλκος*, 'copper,') *Brass*.

Aur'icle, *Auric'ula*, (F.) *Auricle*, (dim. of *auris*,) *Oricule*. The pavilion of the ear. See *Pavilion*.

AURICLES OF THE HEART, *Auric'ulae*, *A'tria*, *Cavita'tes innomina'tae*, (F.) *Oreillettes*, are two cavities, one right the other left, each communicating with the ventricle of its side. These two cavities receive the blood from every part of the body. Into the *right auricle* the two *venae cavæ* and coronary vein open; into the *left* the four pulmonary veins. Chaussier calls the former the *Si'nus of the Ve'næ Ca'væ*, *Si'nus dexter cor'dis*; the latter the *Si'nus of the Pul'monary Veins*, *Si'nus sinister cor'dis*. The foliated or dog's ear portion of each auricle is called *Appendic Auric'ulae*. See *Sinus*.

Auric'ula, *Auricle*—*a. Judæ*, *Peziza auricula*—*a. Muris*, *Hieracium pilosella*—*a. Muris major*, *Hieracium murorum*.

Auriculaire, *Auricular*, see *Digitus*—*a. Postérieur*, *Retrahens auris*—*a. Supérieur*, *Attollens aurem*.

Auric'ular, *Auricula'ris*, *Oric'ular*, (F.) *Auriculaire*. That which belongs to the ear, especially to the external ear.

AURICULAR ARTERIES AND VEINS, *Otic'ulæ* (Ch.), are divided into *anterior* and *posterior*. The *anterior* are of indeterminate number. They arise from the temporal artery, and are distributed to the meatus auditorius externus, and

to the pavilion of the ear. The *posterior auricular* is given off by the external carotid, from which it separates in the substance of the parotid gland. When it reaches the inferior part of the pavilion of the ear, it bifurcates; one of its branches being distributed to the inner surface of the pavilion, the other passing over the mastoid process, and being distributed to the temporal and posterior auris muscles, &c. Before its bifurcation it gives off the *stylo-mastoid artery*. The *Anterior and Posterior Auricular Veins* open into the temporal and external jugular.

AURICULAR FIN'GER, (F.) *Doigt auriculaire*, is the little finger, so called because, owing to its size, it can be more readily introduced into the meatus auditorius.

AURICULAR NERVES are several. 1. The *auricular branch, Zygomatico-auricular*, is one of the ascending branches of the cervical plexus. It ramifies and spreads over the two surfaces of the pavilion. 2. The *auricular or superficial temporal, Temporal-cutaneous* (Ch.), is given off from the inferior maxillary. It ascends between the condyle of the jaw and the meatus auditorius externus, sends numerous filaments to the meatus and pavilion, and divides into two twigs, which accompany the branches of the temporal artery, and are distributed to the integuments of the head. There is also a *posterior auricular* furnished by the facial.

Auricularia Sambuci, *Peziza auricula*.

Auricularis, *Auricular*.

AURICULARIS ANTERIOR, *Anterior auris*—a. Superior, *Attollens aurem*.

Auricle, *Auricle*, *Pavilion of the ear*.

Auriculoventricular, *Atrioventricular, Atrio-ventricularis, Auriculo-ventricularis*, (F.) *Auriculo-ventriculaire*. That which belongs to the auricles and ventricles of the heart. The communications between the auricles and ventricles are so called. The *Tricuspid* and *Mitral Valves* are auriculo-ventricular valves.

Auri'ga. A species of bandage for the ribs, described by Galen. See, also, *Liver*.

Auri'go, gen. *Aurig'inis*, (*aurum*, 'gold,' from its color,) *Icterus*—a. *Neophytorum*, *Icterus infantum*.

Au'rilave, (*auris*, 'the ear,' and *lavo*, 'I wash.') An instrument devised for the purpose of cleansing the external ear.

Auripigmen'tum, (*aurum*, and *pigmentum*, 'paint,') *Ointment*—a. *Rubrum*, *Realgar*.

Aur'is, *Ear*.

Auriscal'pium, (*auris*, and *scalpere*, 'to scrape,') *Earpick*.

Au'risc'ope, *Auriscop'ium*, (*auris*, and *σκοπεω*, 'I view,') An instrument for exploring the ear.

Au'rist, *Otiater*, *Otiatrus*, *Ear-doctor*, *Ear-surgeon*; (from *auris*.) One who occupies himself chiefly with the diseases of the ear and their treatment.

Aur'ium Fluctua'tio, *Bombus*—a. *Marmorata*, *Cerumen*—a. *Sibilus*, *Bombus*—a. *Sonitus*, *Bombus*—a. *Sordes*, *Cerumen*—a. *Susurrus*, *Bombus*.

Aurone, (corr. from *Abrotanum*.) *Artemisia abrotanum*—a. *des Champs*, *Artemisia campestris*—a. *des Jardins*, *Artemisia abrotanum*—a. *Mâle*, *Artemisia abrotanum*.

Auru'go, gen. *Auruginis*, (from *aurum*, 'gold,' from its color,) *Icterus*.

Aur'um, (*aurum*.) *Gold*—a. *Chloratum*, *Gold*, *muriate of*—a. *Chloratum natronatum*, see *Gold*—a. *Foliatum*, *Gold leaf*—a. *Leprosus*, *Antimony*—a. in *Libellis*, *Gold leaf*—a. *Limatum*, see *Gold*—a. *Muriaticum*, see *Gold*—a. *Muriaticum natronatum*, see *Gold*.

AURUM MUSIVUM, *Aurum Mosaicum*, *Sulphuret of Tin*, *Dento-sulph'uret* or *Per'sulphuret of Tin*, (F.) Or *Mussif*. (*Quicksilver*, *tin*, *sulphur*,

sal ammoniac, *aa*, equal parts. The tin being first melted, the quicksilver is poured into it, and then the whole are ground together, and sublimed in a bolthead. The aurum musivum lies at the bottom.) It is used in some empirical preparations.

AURUM OXYDA'TUM, see *Gold*—a. *Oxydulatum muriaticum*, *Gold*, *muriate of*—a. *Nitro-muriaticum*, see *Gold*—a. *Salitum*, *Gold*, *muriate of*.

Auscultate, (*auscultare*, *auscultatum*, 'to listen,') To practice auscultation. 'To auscult' is at times used with the same signification.

Auscul'tation, *Auscul'tatio*, *Echos'copé*. Act of listening. Buisson has used it synonymously with *list'ening*. Laënnec revived *auscultation* to appreciate the different sounds which can be heard in the chest, and in the diagnosis of diseases of the heart, lungs, &c. This may be done by the aid of an instrument called a *stethoscope*, one extremity of which is applied to the ear, the other to the chest of the patient. This mode of examination is called *Me'diate auscul'tation*, (F.) *Auscul'tation médiante*—the application of the ear to the chest being *Imme'diate Auscul'tation*.

The act of exploring the chest physically is called *Stethoscop'ia* and *Thoracoscop'ia*, and, in popular parlance, *Sounding the chest*; of the abdomen, *Abdominoscop'ia*.

Auscul'tatory, *Auscul'tato'rius*, *Aus'cultory*, *Auscul'tic*, (with some.) Belonging or having relation to auscultation.

AUSCULTATORY PERCUS'SION, see *Aconophonia*.

Austere', *Auste'rus*. Substances which produce a high degree of acerb impression on the organs of taste.

Austruche, (from *Astruthium*.) *Imperatoria*.

Autal'gia Doloro'sa, (*auto*, and *αλγος*, 'pain,') *Neuralgia*, *facial*, *Pleurodynia*—a. *Pruriginosa*, *Itching*—a. *Vertigo*, *Vertigo*.

Autarci'a, (*αυταρκεια*, from *auto*, and *αρκειω*, 'I am satisfied,') *Moral tranquillity*.

Autemes'ia, (*auto*, and *εμεσις*, 'vomiting,') *Spontaneous or idiopathic vomiting*.

Autempres'mus, (*auto*, and *εμπρησμος*, 'the art of burning,') *Combustion*, *human*.

Authe'meron, (*αυθημερον*, from *auto*, and *ημερα*, 'day,') A medicine which cures on the day of its exhibition.

Authy'gian'sis, (*auto*, and *θυιαζω*, 'I heal or cure,') *Vis medicatrix naturæ*.

Aut'o, (from *avros*, 'self,') as a prefix, *self*.

Autochir, gen. *Autocheir'is*, (*αυτοχειρ*, from *auto*, and *χειρ*, 'hand,') *Autoch'irus*, *Suici'da*. One who has committed suicide. A self-murderer or suicide.

Autoch'iria, (*αυτοχειρια*.) *Suicide*.

Autoch'thonous, (*auto* and *χθων*, *land*.) *Indigenous*. See *Thrombosis*.

AUTOCHTHONOUS CLOT, *Thrombosis*.

Autocine'sis, *Mo'tus volunta'rius*, (*αυτοκινησις*, from *auto*, and *κινησις*, 'motion,') *Voluntary motion*.

Autoc'rasy, *Autocrati'a*, *Autocrato'ria*, (*auto*, and *κρατος*, 'strength,') *Independent force*. Action of the vital principle, or of the instinctive powers, towards the preservation of the individual. See *Vis medicatrix naturæ*. Also, the vital principle.

Autocrati'a, *Autocracy*, *Vis medicatrix naturæ*.

Autocrato'ria, (*αυτοκρατορια*.) *Autocracy*—a. *Physiatrix*, *Vis medicatrix naturæ*.

Autocton'ia, (*auto*, and *κτονος*, 'murder,') *Suicide*.

Autogen'esis, (*auto*, and *γενεσις*, 'generation,') Literally, *self-production*—spontaneous generation—but applied also to self-reparation, as after division of a nerve.

Autogenet'ic. Relating to autogenesis or spontaneous generation.

Autogen'ia, (*auto*, and γεννω, 'I engender,') Generation, spontaneous.

Autog'enous, (same etymon.) Relating or appertaining to spontaneous generation. Applied by Mr. Owen to parts or elements that are usually developed from distinct and independent centres; as in the case of the different parts or elements that form a vertebra.

Autolaryngoscopy, *Autolaryngoscop'ia*, (*auto*, and *laryngoscopy*.) Self inspection of the larynx, by the aid of the laryngoscope.

Autolithot'omus, (*auto*, λιθος, 'a stone,' and τομή, 'incision,') One who operates upon himself for the stone.

Automat'ic, *Automat'icus*, *Autom'atus*, (F.) *Automatique*, (from αυτοματος, 'spontaneous,') That which acts of itself. Those movements are called *automatic* which are executed without volition: involuntary motions, *motus automat'ici* seu *autom'ati* seu *involunta'rii*.

Automnal, *Autumnal*.

Autonom'ia, (*αυτονομία*, from *auto*, and νόμος, 'law,') *Vis medica'trix natu'ræ*. The word *Autonomia* is occasionally employed by the French and Germans for the peculiar mechanism of an organized body. Thus, although individuals of the same species may differ in outward conformation, their mechanism or instinctive laws (*Autonomia*) may be the same.

Autonyctoba'tia, (*auto*, νύξ, gen. νυκτος, 'night,' and βαίνειν, 'to go,') *Somnambulism*.

Autopep'sia, (*auto*, and πέπω, 'I concoct,') (F.) *Autopepsie*. Self-digestion, as of the stomach after death.

Autophagism, *Autophagism'us*, (*auto*, and φάγω, 'I eat,') The feeding on one's self. Applied to the condition of the organism when deprived of the due amount of food.

Autoph'ia, *Autopsia*.

Autopho'nia, *Autophony*; also, *Suicide*, (*auto*, and φόνος, 'murder,')

Autophon'ici (Morbi), *Suicidal lesions*.

Autophonoma'nia, (*autophonia*, and *mania*), *Suicidal insanity*.

Autoph'ony, *Autopho'nia*, (F.) *Autophonie*, *Retentissement autophonique*, (*auto*, and φωνή, 'voice,') An auscultatory sign, which consists in noting the character of the observer's own voice, while he speaks with his head placed close to the patient's chest. The voice, it is alleged, will be modified by the condition of the subjacent organs. The resonance, thus heard, is termed *retentissement autophonique*. This diagnostic method Dr. R. G. Latham proposes to term *heautophon'ics*.

Autophos'phorus, *Phosphorus*.

Autophthal'moscope, see *Ophthalmoscope*.

Autoplas'tic, *Autoplas'ticus*, (*auto*, and πλαστικός, 'formative,') Relating to *autoplasty* or *plastic surgery*.

Autoplas'ticé, *Morioplastice*.

Autoplas'ty, *Morioplastice*.

Autop'sia, *Autopsy*, (*αυτοψία*, from *auto*, and ὄψις, 'vision,') *Autoph'ia*, *Autoscop'ia*. Inspection; examination by one's self; self-inspection. Often improperly used for the following:

AUTOP'SIA CADAVER'ICA, (F.) *Autopsie ou Ouverture cadavérique*. Attentive examination after death, — *Examina'tion post mor'tem*, *Sec'tio Cadaver'is*, *Dissec'tion*, *Nec'ropsy*, *Nec'ropsy*, *Necropsop'ia*, *Necrop'sia*, *Necrop'sis*, — practised for the purpose of investigating the causes and seat of an affection of which a person may have died, &c.

AUTOP'SIA CADAVER'ICA LEGA'LIS, *Sec'tio* seu *Abduc'tio lega'lis*, is the examination after death for medico-legal purposes.

Autop'sy, *Autopsia* — a. Wounds, see *Dissecting wound*.

Autop'yros, (*αυτοπυρος*, from *auto*, and πυρος, 'wheat,') *Syncomistos*.

Autoscop'ia, (*auto*, and σκοπεω, 'I view,') *Autopsia*.

Aut'osite, (*auto*, and σιτος, 'nourishment,') A single monster, capable of deriving nourishment from its own proper organs, in contradistinction to *Omph'alosite*.

Autospec'ulum, (*auto*, and *speculum*.) A form of uterine speculum, which the patient may herself introduce into the vagina.

Autotherapi'a, (*auto*, and θεραπευω, 'I cure,') *Vis medicatrix naturæ*.

Autumn, *Autum'nus*, *Autum'nus*, (from *augere*, *auctum*, 'to increase' [?]), (*Opo'ra*, early part of autumn, *Pthinopo'ra*, end of autumn.) (F.) *Automne*. One of the seasons of the year, between the 23d of September and the 21st of December. In all climates the Autumn or Fall is liable to disease; a combination of local and atmospheric causes being then present favorable to its production.

Autum'nal, *Autumna'lis*, (F.) *Autumnal*. Relating to Autumn; as *Autumnal Fruits*, *Autumnal Fevers*, &c.

AUTUM'NAL FE'VER generally assumes a bilious aspect. Those of the intermittent kind are much more obstinate than when they appear in the spring.

Auxe'sis, (*αυξησις*), *Augmentation*, *Increase*.

Auxil'iary, *Auxilia'ris*, (from *auxilium*, 'aid,') (F.) *Auxiliaire*. That which assists, or from which assistance is obtained.

AUXIL'IARY MED'ICINE is one which assists the principal medicine or basis. It is synonymous with *Adjuvant*.

AUXIL'IARY MUS'LES are those which concur in the same movement. Some anatomists have applied the term to several ligaments, as well as to the fleshy fibres, which hang from the *sacrospinalis* muscle.

Auxil'ium, ('aid,') *Juvans*, *Medicament*.

Aux'is, (*αυξίς*), *Augmentation*, *Increase*.

A'va, *Ar'va*, *Ka'va*. An intoxicating narcotic drink, made by chewing the *Pe'per methys'ticum*. It is much used by the Polynesians.

Availles, *Min'eral Wa'ters of*. A small village in France, 13 leagues S.S.E. of Poitiers, at which there is a cold saline chalybeate. It contains chlorides of sodium and calcium, sulphate and subcarbonate of soda, iron, &c.

Avant (F.), in composition, *Ante*.

Avant-Bouche (F.), ('fore-mouth,') *Os anti'cum*. This name has been applied, by some, to the mouth, properly so called — in contradistinction to the *Arrière bouche* or *Pharynx*. With others, it means the part of the mouth between the lips and teeth.

Avant-Bras, *Fore-arm*.

Avant-Cœur, ('fore-heart,') *Scrobiculus cordis*.

Avant-Gout (F.), *Prægusta'tio*. A foretaste; *prægustation*.

Avant-Main (F.), ('fore-hand,') *Adver'sa manus*. The inside of the hand, when extended.

Avant-Pied (F.), ('fore-foot,') The most advanced part of the foot.

Avant-Poignet (F.), ('fore-wrist,') The anterior part of the wrist.

Aveline, *Corylus avellana*, (nut.)

Avella'na, *Corylus avellana* — a. *Cathartica*, *Jatropha curcas*.

Ave'na, *Bro'mos*, *Oats*, (Prov., North of England) *Ha'ver*, *Aits*. The seeds of *Ave'na sativa*. Ord. Gramineæ. Sex. Syst. Triandria Digynia. (F.) *Avoine*. Oats are used as food for man in some parts, particularly in the North of England and Scotland. When deprived of the husks, they form *Groats*. Reduced to meal — *Ave'næ Fari'na*, *Oat'meal*, (Ph. U. S.) — they are applied as cataplasms to promote suppuration. The dry meal is sprinkled over erysipelatous parts.

Oatmeal gruel, *Water gruel*, is prepared as follows:—Take of *oatmeal* 3ij., *soft water*, Oiss. Rub the meal in a basin, with the back of a spoon, in a moderate quantity of the water, pouring off the fluid after the grosser particles have subsided, but while the milkiness continues; and repeat the operation until no more milkiness is communicated to the water. Put the washings in a pan, after having stirred them well, in order to suspend any fecula which may have subsided; and boil until a soft, thick mucilage is formed. See *Grit gruel*.

It is a good demulcent, and is used also as a vehicle for clysters.

A thick oatmeal gruel, or hulled oats boiled—a dish made at sea—is called *Burgoo*, *Burgout*, *Bargon*, and *Loblolly*.

AVE'NA EXCORTICA'TA, Groats.

Ave'næ Fari'na, see *Avena*.

Avenheim, *Min'eral Wa'ters of*. Avenheim is three leagues from Strasburg; near it is an aperient mineral water.

Avennes or **Avène**, *Min'eral Wa'ters of*. Avennes is a village in the department of Hérault, in France; near it is a saline spring, the temperature of which rises to 84° Fahrenheit.

A'vens, *Com'mon*, *Geum urbanum*—a. Purple, *Geum rivale*—a. Water, *Geum rivale*—a. White, *Geum Virginianum*—a. Yellow, *Geum urbanum*.

Averich, Sulphur.

Averrho'a Bilim'bi, (after *Averrhoes*), *Bilim'bi*, *Bilim'bing te'res*. *Ord.* Oxalidæ. An Indian tree, which has a fruit that is too acid to be eaten alone. It is used as a condiment, and in the form of syrup as a refrigerant.

AVERRHO'A CARAM'BOLA, *Ma'lum Coën'sē*, *Pru'nium stella'tum*, *Tam'ara*, *Con'ga*, *Co'ram'bolo*. An Indian tree, whose fruits are agreeably acid. The bark, bruised, is employed as a cataplasm, and its fruit is used as a refrigerant in bilious fever and dysentery.

Aver'sion, *Aver'sio*, *Apot'ropē*, (*avertere*, *avertum*,—a, and *vertere*,—'to turn from.') Extreme repugnance for anything whatever.

Aversion (F.) also means, in therapeutics, the action of medicines which turn the afflux of fluids from one organ, and direct them to others; being synonymous with *counterirritation*, or, rather, with *revulsion* or *derivation*.

Avertin, (F.) (same etymon, or from *vertigo*, 'giddiness.') A disease of the mind, which, according to Lavoisier, renders the patient obstinate and furious.

Aveugle, (*ab*, and *oculus*), *Cæcus*.

Aveuglement, *Cæcitas*—a. *de Jour*, *Nyctalopia*—a. *de Nuit*, *Hemeralopia*.

Avicen'nia Tomento'sa, (after *Avicenna*), *A. Africa'na seu resinifera seu nit'ida*, *Bon'tia ger'minans*. *Ord.* Verbenacæ. The plant which affords the *Malac'ea Bean* or *Anacar'dium Orienta'lē* of the Pharmacopœias, *Semecar'pus Anacar'dium*. The oil drawn from the bark of the fruit is corrosive and an active vesicatory, but it is not used.

Avic'ula Cyp'ria, *Pastil*—a. *Margaritifera*, see *Pearl*.

Avoin, *Avena*.

Avon, *Min'eral Wa'ters of*. Avon Springs are in the State of New York, on the eastern branch of the Genesee River, 18 miles from Rochester. There are three sulphureo-saline and one iodine spring. They are applicable to the same set of cases as the Sharon Springs.

Avortement, *Abortion*—a. *Provoqué*, see *Parturition*.

Avorter, to *Abort*.

Avortin, *Abortion*.

Avorton, *Abortion*.

Avulsio, (*a*, and *vellere*, *vulsum*, 'to pluck.') *Arrachement*.

Avul'sion, *Evulsion*.

Awakener, see *Baunscheidtismus*.

Ax, *Min'eral Wa'ters of*. Ax is a small town in the department of Ariège, France, where there are several sulphureous springs, the temperature of which varies from 77° to 162° of Fahrenheit. The season is from the first of May to October.

Axe, *Axis*—a. *de l'Œil*, *Axis of the eye*.

Ax'ea Commissu'ra, *Trochoi'des*. A pivot-joint. See *Trochoid*.

Ax'es, *Intermittent*, *Paroxysm*.

Ax'ile Bodies, *Corpuscula tactûs*.

Axil'la, (*dim. of ala*), *A'la*, *Ascel'la*, *Assel'la*, *Ascil'la*, *Acel'la*, *Cor'dis emuncto'rium*, *Ma'lle*, *Hypo'mia*, *Fo'vea axilla'ris*, *Mas'chalē*, *Mas'chalis*, (*Sc. and Prov.*) *Oxter*, *Oxter*, (F.) *Aisselle*. The cavity beneath the junction of the arm with the shoulder; the *armpit*, *Vallis axilla'rum*; (F.) *Creux de l'Aisselle*. It is bounded, anteriorly, by a portion of the pectoralis major; posteriorly, by the latissimus dorsi. It is covered with hair, *pili subaxilla'res*, contains much areolar membrane, lymphatic ganglions, important vessels and nerves, and numerous sebaceous follicles, furnishing an odorous secretion. In consequence of such secretion, the ancients called it *emuncto'rium cor'dis*.

Ax'illary, *Axilla'ris*, *Subala'ris*, *Maschalis'us*, (F.) *Axillaire*. Belonging to the armpit.

AX'ILLARY AR'TERY, *Arte'ria axilla'ris*. A continuation of the subclavian, extending from the passage of the latter between the scaleni muscles as far as the insertion of the pectoralis major, when it takes the name of *Bra'chial*.

AX'ILLARY GLANDS are lymphatic glands seated in the armpit; into which the lymphatic glands of the upper extremity open.

AX'ILLARY NERVE, *Cir'cumflex N.*, *Artic'ular nerve*, (F.) *Scap'ulo-hu'méral* (Ch.), *Nerf Circon'flexe*; arises from the posterior part of the brachial plexus, particularly from the last two cervical pairs and the first dorsal. It is chiefly distributed to the posterior margin of the deltoid.

AX'ILLARY VEIN, *Ve'na Axilla'ris*, *Ve'na Subala'ris*. This vein corresponds with the artery; anterior to which it is situate. It is a continuation of the *brachial veins*; and, at its termination, assumes the name *Subcla'vian*.

Axi'nē, (*ἀξιν*), *Ascia*.

Axirnach. An Arabic word, used by Albuca-sis to designate a fatty tumor of the upper eyelid observed particularly in children.

Ax'is, *Ax'on*, ('an axle') (F.) *Axe*. A right line which passes through the centre of a body.

AX'IS is also the second vertebra of the neck, *Ax'on*, *Epistroph'eus*, *Epis'trophus*, *Maschalis'ter*; *Ver'tebra Denta'ta*, (F.) *Essieu*. So called, because it forms a kind of axis on which the head moves. Chaussier calls it *Axoïde*, (from *ἀξω*, 'axis,' and *ἰδω*, 'shape.') It is distinguished by its *Odon'toid process*, *Proces'sus odontoïdes seu denta'tus*, *Dens*, *Dens Epistroph'eï*, which projects from the anterior and superior part of the body.

AX'IS, CEREBRO-SPINAL, see *Encephalon*—a. of the Cochlea, *Modiolus*—a. *Cœliac*, *Cœliac artery*—a. *Cranio-spinal*, see *Encephalon*—a. *Cylinder of Nerve*, see *Nerve fibre*.

AX'IS OF THE EYE, (F.) *Axe de l'œil*, called, also, *Vis'ual Axis* and *Op'tic Axis*, is a right line, which falls perpendicularly on the eye, and passes through the centre of the pupil.

AX'IS, HÆ'MAL, Aorta—a. *Neural*, see *Encephalon*—a. of *Pelvis*, see *Pelvis*—a. *Thyroid*, *Thyroid axis*.

Axle'teeth, *Molar teeth*.

Axoïde, *Axis*.

Axoïdo, in composition, *Axis*, (*vertebra*.)

Axoidoatloide'us. What refers to both the axis and atlas, as *Axoido-atloidean* articulation. The lesions of this articulation are, 1. Fracture of the processus dentatus. 2. Rupture of the odontoid ligament, and consequently passage and pressure of the process behind the transverse ligament; and 3. The simultaneous rupture of the odontoid and transverse ligaments. These different accidents are fatal.

Axoido-atloidien, Obliquus inferior capitis — a. Occipitale, Rectus capitis posticus major.

Ax'on, (αξων,) Axis.

Axonge, (axis, 'axle,' and ungere, 'to grease,') Adeps præparatus.

Ax'unge, Adeps præparatus.

Axun'gia, (axis, 'axle,' and ungere, 'to grease,') Adeps præparatus, Pinguedo — a. Articularis, Synovia — a. Gadi, Oleum jecoris aselli — a. de Mumiâ, Marrow — a. Piscina Marina, Oleum jecoris aselli — a. Porcina, Adeps præparatus.

Ayp'nia, (α, and ύπνος, 'sleep,') Insomnia.

Azadirach'ta In'dica, see Melia Azedarach.

Aza'lea Procumbens, (from αζαλιος, 'arid,' from the soil it prefers.) Loiseleuria procumbens.

Azarnet, Orpiment.

Az'arum, Asarum — a. Cabaret, Asarum.

Azed'arach, Melia azedarach.

Azedarach'a Amœ'na, Melia azedarach.

Azo'ic, Azo'icus, (same etymon as Azote.) Devoid of life. The "Azoic period" of the geologist is that before any living being appeared.

Azoödyna'mia, (α, ζων, 'life,' and δυναμις, 'strength,') Privation or diminution of the vital powers.

Azoöspor'mia, (α, ζων, 'life,' and sperma,) Privation or diminution of vitality in the spermatozoa.

Azo'res, Cli'mate of. The Azores or Western Islands are said to afford one of the best examples of a mild, humid, equable climate to be met with in the northern hemisphere. It is slightly colder and moister than that of Madeira, but even more equable. Sir James Clark thinks that a change from the Azores to Madeira, and thence to Teneriffe — one of the Canaries — would prove more beneficial to the phthisical valetudinarian than a residence during the whole winter in any one of those islands.

Azo'tas, Nitrate — a. Hydrargyricus liquidus, see Hydrargyri nitras — a. Hydrargyroso-ammonicus, see Hydrargyri oxidum cinereum — a. Hydrargyrosus, Hydrargyri nitras — a. Potassicus, Potassæ nitras.

Azotate, Nitrate — a. d'Argent, Argenti nitras — a. de Mercure, Hydrargyri nitras — a. de Mercure et d'ammoniaque, see Hydrargyri oxidum cinereum — a. de Plomb, Plumbi nitras — a. de Potasse, Potassæ nitras.

Azote, Azo'tum, (α, and ζων, 'life,') Nitrogen, Al'kaligene, Al'caligene, Gas azo'ticum, Nitrogen'ium, Sep'ton, (F.) Azote, Nitrogène, Mofette, Air gaté, Air vicé, is a gas which is unfit for respiration. It is not positively deleterious, but proves fatal owing to the want of oxygen. It is one of the constituents of atmospheric air, and a distinguishing principle of animals. Vegetables

have it, but not generally diffused, while it is met with in most animal substances. It has been variously called *phlogistic air*, *vitiated air*, &c.; and has been looked upon as sedative, and recommended to be respired, when properly diluted, in diseases of the chest.

A'zote, Protoxide of, Nitrogen, gaseous oxide of.

Azoté, Nitrogenized.

Az'oted, Nitrogenized.

Azotenêses, (azote, and νοσος, [?] 'disease,') Diseases fancied by Baumes to be occasioned by the predominance of azote in the body.

Azot'ic Ac'id, Nitric acid.

Az'otized, Nitrogenized.

Azo'tum, Azote.

Azotu'ria, (azote, and ούρος, 'urine,') See Urine.

Az'tec Child'ren, see Nanus.

A'zur, Coral, Smalt.

Azu'rium. A compound of two parts of mercury, one-third of sulphur, and one-fourth of sal ammoniac. — Albertus Magnus.

Az'yges, (αζυγης, from α, and ζυγος, 'a yoke,') *Az'ygus, Az'ygous, Si'nè pa'ri,* 'not paired.' The *sphenoid bone*, because it has no fellow. Also, a process, *Processus Az'yges, Rostrum sphenoida'le*, projecting from under the middle and fore part of that bone.

Az'ygos Glandulæ Thyreoïdæ, Levator glandulæ thyreoïdæ — a. Uvulæ, Azygous muscle.

Az'ygous, see Azyges — a. Articular artery, see Articular arteries of the knee — a. Ganglion, see Trisplanchnic nerve — a. Muscle of the thyroid gland, Levator glandulæ thyreoïdæ.

Az'YGIOUS MUS'CLE OF THE U'VULA, Az'ygus seu Mus'culus seu Leva'tor U'vulæ, is the small muscle which occupies the substance of the uvula. — Morgagni. The name is, however, inappropriate, as there are two distinct fasciculi, placed alongside each other, forming the *Pal'ato-staphyli'ni, Staphyli'ni* or *Epistaphyli'ni* muscles, *Staphyli'ni me'dii* of Winslow.

Az'YGIOUS PROC'ESS OF THE SPHE'NOID, see Azyges.

Az'YGIOUS VEIN, Ve'na Az'ygos, Veine, Ve'na si'nè pa'ri, Ve'na pa'ri ca'rens, (F.) *Veine sans Paire, Prélombothoracique,* (Ch.) This vein was so called by Galen. It forms a communication between the *V. cava inferior* and *V. cava superior*, permitting the blood to pass freely between the two. It rises from the vena cava inferior, or from one of the lumbar or renal veins, passes through the diaphragm, ascends along the spine to the right of the aorta and thoracic duct, and opens into the *V. cava superior*, where it penetrates the pericardium. On the left side, the *SEMI-AZ'YGOS, Left bron'chial or left superior intercostal vein, Vena demi-azygos, V. hemi-azyga, Veine petite préloambo-thoracique* (Ch.), presents, in miniature, nearly the same arrangement.

Azym'ia Humo'rum, (α, and ζυμη, 'leaven,') Crudity of the humors.

Az'ymus, (αζυμος,) Azymous bread is unfermented, unleavened bread.

Az'zle Teeth, Molar teeth.

B.

Babeurre, (*battre*, 'to beat,' and *beurre*, 'butter,') Buttermilk.

Babillement, (from *ba, ba*, the earliest infantile attempts at talking, — babbling,) Loquacity.

Babuzica'rius, Incubus.

Ba'by, (from *βαβαζαν*, 'to speak inarticulately,') Infans.

Ba'by Farm. A name given, in England, to establishments into which pauper children are received and cared for.

Bac'cæ (pl. of *bacca*, 'a berry') **Bermuden'ses**, *Sapindus saponaria* — b. seu *Grana actes*, see *Sambucus ebulus* — b. *Jujubæ*, *Jujube* — b. *Myrtillorum*, see *Vaccinium myrtillus* — b. *Norlandicæ*, *Rubus arcticus* — b. *Piperis glabri*, see *Piper cubeba* — b. *Piscatoris*, see *Menispermum cocculeus* — b. *Zizyphi*, see *Jujube*.

Bac'car, *Bac'caris*, *Bac'charis*, (*βακκαρ*, *βακκαρίς*, *βακχαρίς*.) An herb used by the ancients in their garlands, to destroy enchantment. By some considered to be *Nardum rusticum*; by others, *Valeriana Celtica*; by others, *Digitalis purpurea*; by others, *Asarum*; by others, a species of *Conyza*; by others, *Inula dysenterica*; and, by others again, *Gnaphalium sanguineum*. An oil was expressed from the root (*βακκαρισσος ριζον*). *Baccharis* is the name given by Galen not only to the root, but to a *Lybian ointment*, which was sometimes employed in diseases of the womb.

Bac'charis, (*βακχαρίς*.) *Baccar*.

Bac'charis Halimifolia, *Ground'sel tree*; *Order*, *Compositæ*; indigenous; is used as a demulcent to allay cough, in the form of decoction.

Bacchi'a, (from *Bacchus*, 'the god of wine,') A name applied to the red or pimpled face of the drunkard. See *Gutta rosea*.

Bac'chica, (sacred to *Βακχος*, 'Bacchus,') *Hedera helix*.

Bacciv'orous, *Bacciv'orus*, (F.) *Baccivore*. (*bacca*, 'a berry,' and *voro*, 'I devour,') Living on berries.

Bach'elor's But'tons, see *Strychnos nux vomica*.

Ba'cher's Ton'ic Pills, *Pilulæ ex helleboro et myrrha*.

Bacile, (*Bacillum*.) *Crithmum maritimum*.

Bac'illar Lay'er of the Ret'ina, *Tunica Jacobi*.

Bacil'lum, *Bacil'lus*, *Bac'ulus*, *Bac'culus*: 'a stick or staff.' This name has been applied to a kind of troch, composed of expectorants, and having the shape of a stick. Also, a suppository. *Bacillum* was used by the ancient chemists for several instruments of iron. *Bacilli* are also staff-shaped bodies in the internal eye and ear. See *Tunica Jacobi*.

Back, (Sax. *bac*.) *Dorsum*.

Back'ache Root, *Liatris*.

Back'bone, *Vertebral column*.

Back'friend, *Hangnail*.

Back'side, *Nates*.

Back'sprent, *Vertebral column*.

Back'stroke of the Heart, *Impulse*, *diastolic*.

Ba'cony Disease, see *Lardaceous*.

Bacove, *Musa sapientum*.

Bacte'ria, *Micrococci*, *Vibrio*.

Bactyrilo'bium, (dim. of *βακτρον*, 'a cane,' and *λοβιον*, 'a pod,') *Cassia fistula*.

Bac'ulus, *Bacillum*.

Bad, Sick — b. Disease, *Syphilis*.

Bad Sick'ness of Ceylon, *Beriberi*.

Ba'den, *Min'eral Wa'ters of*. *Baden* is a town six miles from Vienna. Here are 12 springs, containing carbonates of lime and magnesia; sulphates of lime, and magnesia, and soda; and chlorides of sodium and aluminium. The water

is used in diseases of the skin, rheumatism, &c. The season is from the 1st of July to September.

There are two other towns of the same name; one in Suabia, and the other in Switzerland, about 12 miles from Zürich, where are mineral springs. The latter are thermal gaseous sulphurous springs, temperature 117° to 122° Fahr., and their action is chiefly diuretic and constipating. They are used also externally.

Ba'den-Ba'den, *Min'eral Wa'ters of*. Celebrated thermal springs, situate about a league from the high road to Basle and Frankfurt. Their temperature varies from 130° to 154° Fahr. Their situation is beautiful, and they are much frequented. They contain chloride of sodium, with sulphate of lime, carbonate of iron, and carbonic acid, and a small quantity of lithia, and are used chiefly as hot baths, while the sufferer from chronic gout or rheumatism, dyspepsia from overwork, nervous affections, &c., is enjoying change of scene and a mild, pure atmosphere. Season from May to September.

Badenweiler, *Min'eral Wa'ters of*. B. is in Baden, about a league to the westward of Müllheim. The waters are thermal (87° of Fahr.), and contain carbonate of lime, sulphuret and chloride of calcium, and chloride of magnesium.

Ba'der, *Bather*.

Badia'ga. A kind of sponge, sold in Russia, the powder of which is said to take away the livid marks from blows and bruises in a few hours. Its nature is not understood.

Badiane, *Illicium anisatum*.

Badigeonner, (from *badigeon*, 'a colored coating for walls,') see *Paint*.

Bad'isis, (*βαδισις*.) *Walking*.

Bad'ly, Sick.

Baduk'ka, *Capparis badukka*.

Badulam. The *Ardisia humilis* of Ceylon: a small tree whose fruit, made into syrup, is used as a cooling drink.

Bael, *Covolam*.

Bæob'otrys Picta, (*βατος*, 'small,' and *βοτρυς*, 'a grape,') *Saoria*.

Bag, see *Mamma* — b. *Dusting*, see *Dusting-bag* — b. of *Waters*, see *Liquor Amnii*.

Bage'dia, *Pound*.

Bag'gie, *Abdomen*.

Bagnères-adour, or **Bagnères de Bigorre**, *Min'eral Wa'ters of*. *Bagnères de Bigorre* is a small town in the department of *Hautes Pyrénées*, having a great number of mineral springs; some, cold chalybeates; others, thermal salines; but the greatest part sulphureous and warm. The general effect of these waters is that of a stimulant to the mucous membranes, kidneys, lymphatic system, and skin. They are especially recommended by Trousseau in inveterate dyspepsia.

Bagnères de Luchon, or **Luchon**, is a small town in the department of *Haute Garonne*, on the frontiers of Spain. It has been for a long time famous for its numerous sulphureous springs, the temperature of which is from 69° to 148° of Fahrenheit. They are visited from May to October. They are said to be efficacious in chronic skin diseases, old ulcers, chronic bronchitis, &c.

Bag'nigge (pron. *bag'nidge*) *Wells*. A saline mineral spring of London, resembling the Epsom.

Bagn'io (pron. *ban'io*), *Baignoire*.

Bagnoles, *Min'eral Wa'ters of*. *Bagnoles* is a village in the department of *Orne*. The water resembles that of *Bagnères de Luchon*. Season from the 1st of August to the 1st of September.

Bagnols, *Min'eral Wa'ters of*. *Bagnols* is a village, two leagues from Mende, in the department of *Lozère*. The waters are hydrosulphur-

ous and thermal: 109° Fahrenheit. The season is from the 1st of July to September.

Baguenaudier, *Colutea arborescens*.

Baha'ma Islands, Climate of. The climate of the Bahamas is not considered to be well adapted for consumptive patients, on account of the rapid alternations of temperature, and the prevalence of winds, often of a dry, cold character. Still, the phthisical valetudinarian from most portions of the United States might derive advantage from a residence there during the winter months. The accommodations are not, however, good or numerous.

Ba'hel, *Colum'nea longifo'lia*. A labiated plant of Malabar, whose leaves, bruised, are applied as cataplasms to suppurating tumors.

BA'HEL SCHULLI, *Genista spinosa Indica*.

Baigneur, (from *balneum*.) Bather.

Baignoire (F.), *Baptiste'rium*, a Bathing-tub, *Bagnio*, *So'lium*, *Pisci'na*. The vessel or place in which bathing is performed. *Baignoire oculaire*, an eye-bath,—a small vessel for bathing the eyes; see *Scaphium oculare*.

Bail'ey's Spring, see Alabama, Mineral Waters of.

Baillement, Yawning.

Bâillon, *Speculum oris*.

Bain, (from *balneum*.) Bath — *b. Chaud*, Bath, hot — *b. Électrique*, Bath, electric, see Electricity — *b. Entier*, Bath, general — *b. de Fautenil*, Bath, hip — *b. Frais*, Bath, tepid — *b. Froid*, Bath, cold — *b. très Froid*, Bath, cold — *b. Hygiénique*, see Bath — *b. Marie*, Bath, water — *b. Médicinal*, Bath, medicated — *b. de Mer*, Bath, sea — *b. de Pied*, Bath, foot, Pediluvium — *b. de Sable*, Bath, sand — *b. de Siège*, Bath, hip — *b. Simple*, see Bath — *b. Tempéré*, Bath, tepid, B. temperate — *b. de Tête*, Bath, head — *b. Tiède*, Bath, tepid — *b. de Vapeur*, Bath, vapor.

Baine, Bath.

Bains, Min'eral Wa'ters of. These are situated at Plombières, department of the Vosges. They are said to be saline and thermal by some; others deny them any medical properties. Season from the 15th of June to the 15th of September.

Bains près Arles, see Arles.

Bairn, Infans.

Bairnwords, Bellis.

Baiser, (from *basium*, 'a kiss,') see Kiss.

Ba'ker's Itch, see Psoriasis.

BA'KER'S SALT, *Ammonia carbonas*.

Balampul'li, *Tamarindus*.

Bal'ance, *Aerostat'ic*, *Areometer*.

Balancement, *Compensa'tion*, ([F.] *balance*, 'a balance,' itself from *bis*, 'twice,' and *lanx*, 'a dish,') A law of teratogeny, as maintained by Geoffroy St. Hilaire, by which exuberance of nutrition in one organ is supposed to involve, to a greater or less extent, the total or partial atrophy of some other, and conversely.

Balan'da, *Fagus Sylvatica*.

Balane'um, (*balanion*.) Bath.

Balanism'us, (*balanos*, 'a suppository,') The application of a suppository.

Balanite Contagieuse, see Gonorrhœa.

Balani'tis, gen. *Balani'tidis*, (*balano*, and *itis*.) Gonorrhœa spuria.

Bal'ano, in composition, *Balanus*.

Balanoblennorrhœ'a, (*balano*, and *blennorrhœa*.) Gonorrhœa spuria.

Balanocast'anum, (*balanos*, 'an acorn,' and *καστανον*, 'a chestnut,') *Bunium bulbocastanum*.

Balanoposthi'tis, gen. *Balanoposthi'tidis*, (*balano*, *ποσθη*, 'prepuce,' and *itis*.) Gonorrhœa spuria.

Balanorrhag'ia, (*balano*, and *ῥηγνυμι*, 'to burst forth,') see Gonorrhœa.

Balanorrhœ'a, (*balano*, and *ῥεω*, 'I flow,') Gonorrhœa spuria.

Bal'anos Phœ'nico, (*balanos φοινικος*.) Date.

Balan'tion, (*βαλαντιον*.) The Scrotum.

Bal'anus, (*βαλανος*.) 'glans,' 'an acorn.' The glans penis. Hence, *Balanoblennorrhœ'a*, *Blennorrhœa* of the glans; and *Balanit'is*, Inflammation of the glans. Suppositories and pessaries were called *Bal'ani* (*βαλανοι*).

BAL'ANUS, Glans, Suppository — *b. Myrepsica*, *Guilandina moringa*.

Balaruc', Min'eral Wa'ters of. Balaruc is a town in the department of Hérault, France. The waters are saline and thermal. They contain carbonic acid, carbonate of lime, carbonate of magnesia, chlorides of sodium, calcium, and magnesium, sulphate of lime, and a little iron. They are considered tonic, and are largely used. Their temperature is about 118° Fahrenheit.

BALARUC' WA'TER, *FACTIT'IOUS*, *Aqua Bellilucana*, (F.) *Eau de Balaruc*, is made of simple acidulous water (containing twice its bulk of carbonic acid), $\frac{1}{3}$ xxss., chloride of sodium, $\frac{5}{16}$ ss., chloride of calcium, gr. xvij., chloride of magnesium, gr. lvi., carbonate of magnesia, gr. j.

Bala'tro, *Bambalio*.

Balaus'tine Flowers, see *Punica granatum*.

Bal'bis, (*βαλβις*, 'a foundation,') Any oblong cavity. Hippocrates, in his treatise on the joints, gives the name *Balbito'des* to the olecranon cavity of the humerus.

Bal'bus, (F.) *Bêgue*. One habitually affected with stammering. A stammerer.

Balbutiement, *Balbuties*.

Balbu'ties, *Psel'lis'mus*, *Psel'lotes*, *Blæ'sitas*, *Baryglos'sia*, *Dysla'lia*, *Mogila'lia*, *Ischopho'nia*, *Battaris'mus*, *Bamba'lia*, *Hesita'tio*, *Logue'la ble'sa*, *Tituba'tio Lin'gua*, (F.) *Balbutiement*, *Béguement*, *Bégayement*. (Prov.) *Tutt'ering*, *St. Vitus's Dance of the Voice*, (Sc.) *Hab'bering*, *Hab'bling*. Stuttering, Stammering, Hammering. Also, vicious and incomplete pronunciation, in which almost all the consonants are replaced by the letters B and L, *Traulis'mus*.

Bal'chus, *Bdellium*.

Bald, *Athrix*.

Baldmoney, *Æthusa meum*.

Bald'ness, *Alopecia*, *Calvities* — *b. Limited*, *Porrigo decalvans* — *b. Partial*, *Porrigo decalvans*.

Bale'nas, (*balæna*, 'a whale,') *Leviathan* penis.

Balimba'go, gen. *Balimbag'inis*, *Hibiscus populæus*.

Ball, ([F.] *balle*, Da. *bol*.) Pila — *b. of the Eye*, Pupil.

BALL AND SOCKET JOINT, *Enarthrosis*.

Ballis'mus, (*βαλλισμος*.) *Chorea*.

Ballis'ta, *Astragalus*.

Bal'lock-Grass, *Orchis mascula*.

Bal'locks, *Testes*.

Ballon, (augmentative of (F.) *balle*, 'a ball,') Receiver.

Ballonnement, *Tympanites*.

Ballo'ta Fœ'tida, (*βαλλωτη*.) *B. vulga'ris* seu *ni'gra*, *Marrubium ni'grum*, *Black Hore'hound*, *Stink'ing H.*, (F.) *Marrube noir*. Ord. Labiata. Sex. Syst. *Didynamia Gymnospermia*. This plant is esteemed to be antispasmodic, resolvent, and detersive. (?)

BALLO'TA LANA'TA, *Leonurus lana'tus*, (F.) *Ballote cotonneuse*. A plant which grows in Siberia. The whole plant, with the exception of the root, has been recommended in dropsy, and in rheumatism and gout, as a diuretic. It is usually given in decoction ($\frac{3}{4}$ ss. to $\frac{3}{4}$ j. to $\frac{3}{4}$ vij. of water).

Ballote Cotonneuse, *Ballota lanata*.

Ballotement (F.), *Mouvement de Ballotement*, *Agita'tion*, *Succus'sion*, *Repercus'sion*, is the motion impressed on the fœtus in utero, by alternately pressing the uterus by means of the index finger of one hand introduced into the vagina;

the other hand being applied on the abdomen. It is one of the least equivocal signs of pregnancy.

Balls, Deer, Elaphomyces granulatus.

Balls'ton Spa. This village is situate in Saratoga County, New York. The spring Sans Souci belongs to the class of acidulous chalybeates. It contains iodide of sodium, chloride of sodium, bicarbonates of soda and magnesia, carbonates of lime and iron, and silica. There is also a sulphur spring.

Balm, ([F.] *baume*, contracted from *balsam*.) Melissa—b. Apple, *Momordica balsamina*—b. Bastard, *Melitis melissophyllum*—b. of Gilead, *Amyris opobalsamum*—b. of Gilead poplar, *Populus canadensis*—b. of Gilead, Solomon's, see *Tinctura cardamomi*—b. of Gilead tree, *Dracocephalum Canariense*—b. Indian, *Trillium latifolium*—b. Mountain, *Monarda coccinea*—b. Red, *Monarda coccinea*—b. Scarlet rose, *Monarda coccinea*—b. Stinking, *Hedeoma*.

Balmory, Chelone glabra.

Bal'nea Cæno'sa, (from *balneum*.) see *Boue des eaux*.

Balnea'rium, (from *balneum*.) *Hypocaustum*.

Balnea'rius, Bather.

Balnea'tor, Bather.

Balneog'raphy, Balneograph'ia, (*balneum*, and *γραφω*, 'a description.') A description of baths.

Balneol'ogy, Balneolog'ia, (*balneum*, and *λογος*, 'a description.') A treatise on baths.

Balneotherapeut'ics, Balneotherapia.

Balneotherapi'a, Balneotherapeut'ics, (*balneum*, and *θεραπεία*, 'treatment.') Treatment of disease by baths.

Bal'neum, Bath—b. Acidum, Bath, acid—b. Alkalinum, Bath, alkaline—b. Animale, Bath, animal—b. Antipsoricum, Bath, antipsoric—b. Antisyphiliticum, Bath, antisyphilitic—b. Arenæ, Bath, sand—b. Gelatinosum, Bath, gelatinous—b. Mariæ, Bath, water—b. Marinum, Bath, sea—b. Maris, Bath, water—b. Medicatum, Bath, medicated—b. Sulphuris, Bath, sulphur—b. Tepidum, see Bath, hot—b. Vaporis, see Bath, hot, and Vaporarium.

Bal'sam, (*βάλσαμον*.) *Bal'samum, Bal'samus, Boleson, Bel'eson,* (F.) *Baume.* This name is given to natural vegetable substances,—concrete or liquid, but very odorous, bitter, and piquant; composed of resin, benzoic acid, and sometimes of an essential oil,—which allow benzoic acid to be disengaged by the action of heat; readily dissolved in volatile oil, alcohol, and ether; and, when treated with alkalies, afford a soluble benzoate, and throw down resin. We know of five balsams—those of Peru, and Tolu, Benzoin, solid *Styrax* or *Storax*, and liquid *Styrax*. (See those different words.) There are, however, many pharmaceutical preparations and resinous substances, possessed of a balsamic smell, to which the name *balsam* has been given; but they differ essentially in composition and properties: hence the distinction of balsams into *natural* and *artificial*. The *natural* balsams include the five before mentioned: the *artificial* the remainder.

BAL'SAM, ACOUS'TIC, Bal'samum Acons'ticum, (F.) *Baume acoustique.* A mixture of fixed and essential oils, sulphur, and tinctures of fetid gums. Used in cases of atonic deafness, dropped into the ear. The *acoustic balsam* of Dr. Hugh Smith is made by mixing three drachms of *oxgall* with one drachm of *balsam of Peru*.

BAL'SAM, AMER'ICAN, see *Myroxylon Peruvianum*—b. Anodyne, Bates's, *Linimentum saponis et opii*.

BAL'SAM, APOPLEC'TIC, Bal'samum Apoplec'ticum, Bal'samus Apoplec'ticus, (F.) *Baume Apoplectique.* A medicine composed of several *balsams*, properly so called, resins, and volatile oils. It is of a stiff consistence, is worn in ivory boxes about the person, and is smelled at in headaches, &c.

BAL'SAM AP'PLE, Momordica balsami—b. of *Arceus*, *Unguentum elemi compositum*—b. Calaba, see *Fagara octandra*—b. Canada, see *Pinus balsamea*—b. Canary, *Dracocephalum Canariense*—b. Capivi, *Copaiba*.

BAL'SAM OF CARPA'THIA, B. Carpa'thian, Bal'samum Carpa'thicum, (F.) *Baume de Carpathie.* The resin of the *Pinus Cembra*, a tree which grows in Switzerland, Libya, and the Krapac mountains of Hungary.

BAL'SAM, CHALYBE'ATE, Bal'samum Chalybeatum, (F.) *Baume d'acier ou d'aiguilles.* A mixture of nitrate of iron, alcohol, and oil, prepared by dissolving needles in nitric acid. It was formerly employed in friction in pains of the joints.

BAL'SAM, COMMAND'ER'S, Tinctura benzoini composita—b. of Condom, *Balsam of Leictoure*.

BAL'SAM, COR'DIAL, OF SENNER'TUS, Bal'samum Cordia'le Senner'ti, (F.) *Baume cordiale de Senner't.* A stimulant medicine, composed of the essential oils of citron, cloves, and cinnamon, of musk, and ambergris. Dose, 6 to 15 drops.

BAL'SAM FOR CUTS, Tinctura benzoini composita.

BAL'SAM OF FIERABRAS. A celebrated Spanish vulnerary balsam, mentioned by Cervantes; the composition of which was oil, rosemary, salt, and wine. (?)

BAL'SAM OF FIORAVEN'TI, SPIR'ITUOUS, Bal'samum Fioraven'ti spirituosum, (F.) *Baume de Fioraventi spiritueux.* Different products of the distillation of resinous and balsamic articles, and of a number of aromatic substances, previously macerated in alcohol, have been thus called. The *Spirituous Balsam of Fioraventi*, the only one now used in friction, in chronic rheumatism, is the first product of the distillation from a sand-bath. It is entirely alcoholic. The *Oily Balsam of Fioraventi* is obtained by removing the residue, and distilling it in an iron vessel, at a white heat. It has the appearance of a citrine-colored oil. The *Black Balsam of Fioraventi* is the black oil, obtained when the temperature is sufficient to carbonize the substances in the cucurbit.

BAL'SAM OF FIR, see *Pinus balsamea*.

BAL'SAM OF FOURCROY or of LABORDE, (F.) Baume de Fourcroy ou de Laborde. A kind of liniment composed of aromatic plants, balsams, resins, aloes, turpentine, theriac, and olive oil. Used in chaps of the skin and nipples.

BAL'SAM, FRI'AR'S, Tinctura benzoini composita—b. of Gilead, *Amyris opobalsamum*.

BAL'SAM GURGI'NA, see *Dipterocarpus*.

BAL'SAM OF GENEVIÈVE, (F.) Baume de Geneviève. An ointment composed of wax, turpentine, oil, red saunders, and camphor. Used in contused wounds, gangrene, &c.

BAL'SAM, GUR'JUN, see *Dipterocarpus*.

BAL'SAM OF HONEY (HILL'S). A tincture made of *tolu* and *honey*, āā ℞j., *spirit*, a gallon. A pectoral, used in coughs. The committee of the New York College of Pharmacy recommended the following formula—*Gum. Benzoin. 3v., Bals. Tolut. 3j., Mellis 3viij., Alcohol. Oij.*—Digest for 10 days and filter. See *Mel*.

BAL'SAM OF HORE'HOUD (FORD'S). A tincture of *horehound*, *liquorice-root*, *camphor*, *opium*, *benzoin*, *dried squills*, *oil of aniseed*, and *honey*. It has the same properties as the above. See *Marubium*.

BAL'SAM, HUNGA'RIAN, see *Pinus mughos*.

BAL'SAM, HYPNOT'IC, Bal'samum Hypnoticum, (F.) *Baume Hypnotique.* A preparation of which *opium*, *hyoscyamus*, *camphor*, and some other sedative substances, form the basis. It is used externally in friction, to provoke sleep.

BAL'SAM, HYSTER'IC, Bal'samum Hystericum, (F.) *Baume Hystérique.* A preparation made of *opium*, *aloes*, *asafoetida*, *castor*, *distilled oils of rue*, *amber*, &c. It is held to the nose, applied

to the navel, or rubbed on the hypogastrium in hysterical cases.

BAL'SAM, IN'DIAN, see Myroxylon Peruiferum.

BAL'SAM, IODURETTED, *Bal'samum ioduratum*, (F.) *Baume hydriodaté*, *B. ioduré*, *B. de Lausanne*, *Gelee contre le goître*. A balsam used in the way of friction, in goitre, at Lausanne, in Switzerland. It may be made as follows—*animal soap*, 60; *iodide of potassium*, 42; *alcohol* at 85°, 500; *essence of lemon*, 4 parts. The iodide is dissolved in the alcohol, which is added to the soap melted in a water-bath. The whole is then filtered, and put into bottles.

BAL'SAM OF LABORDE', B. of Fourcroy.

BAL'SAM OF LEICTOURE, OF CON'DOM or VINCEGUÈRE, *Bal'samum Lectorum'se*. A strongly stimulant and aromatic mixture of camphor, saffron, musk, and ambergris, dissolved in essential oils. The ancients burnt it for the purpose of purifying the air of a chamber, when infected with a disagreeable odor.

BAL'SAM OF LIFE, Decoctum aloes compositum.

BAL'SAM OF LIFE, OF HOFFMANN, *Bal'samum Vitæ Hoffman'ni*, (F.) *Baume de Vie d'Hoffmann*. A tincture, composed of essential oils and ambergris, employed internally and externally as a stimulant. A mixture of essential oils without alcohol constitutes the *Sax'on Bal'sam*, *Bal'samum apoplecticum*, *B. aromaticum*, *B. cephalicum*, *B. Saxon'icum*, *B. nervinum*, *B. SCHERZE'RI*, *B. Stomachicum*. Employed in friction as a stimulant.

BAL'SAM OF LIFE, TUR'LINGTON'S, see Tinctura benzoini composita.

BAL'SAM OF LOCATEL'LI or LUCATEL'LI, *Bal'samum Lucatel'li*, (F.) *Baume de Lucatel*. A sort of ointment, composed of wax, oil, turpentine, sherry, and balsam of Peru, colored with red saunders. It was once administered in pulmonary consumption.

BAL'SAM OF MEC'CA, see Amyris opobalsamum.

BAL'SAM OF METZ, GREEN, *Bal'samum Vir'idè Meten'sium*, *B. Vir'idè*, *O'leum ox'idi cu'pri vir'idè*, (F.) *Baume vert de Metz*, *Baume de Feuille*, *Huile verte*. This is composed of several fixed oils, holding, in solution, subcarbonate of copper, sulphate of zinc, turpentine, aloes, and the essential oils of cloves and juniper. It is green and caustic, and is employed to hasten the cicatrization of atonic ulcers.

BAL'SAM MEX'ICAN, see Myroxylon Peruiferum—b. Natural, see Myroxylon Peruiferum.

BAL'SAM, NEPHRIT'IC, OF FUL'ER, *Bal'samum Nephriticum Fulleri*. A liquid medicine composed of oils, resins, and balsams, which have experienced an incipient state of carbonization from concentrated sulphuric acid. It was given in the dose of 15 to 30 drops in certain affections of the kidneys.

BAL'SAM, NER'VOUS, *Bal'samum Nervinum*, (F.) *Baume ou Pommade Nercin ou Nerval*. A kind of ointment, composed of fatty bodies, volatile oils, balsam of Peru, camphor, &c. It is employed in friction in cases of sprains and rheumatic pains.

BAL'SAM, PARALYT'IC, OF MYN'SICHT. A sort of liniment or soft mixture of the essential oils of different aromatic plants, oils of turpentine and amber.

BAL'SAM OF PAREI'RA BRA'VA, *Bal'samum Parei'rae bra'væ*. A soft mixture of balsam, resin, muriate of ammonia, and powder of the root of *Pareira brava*. It is given internally to excite the urinary secretion.

BAL'SAM, PERU'VIAN, see Myroxylon Peruiferum—b. of Peru, red, see Toluifera balsamum—b. of Peru, white, see Myroxylon Peruiferum.

BAL'SAM OF RACKASI'RA or of RAKASI'RI. This substance is of a yellowish-brown color; semi-transparent; fragile, when dry, but softening by heat; adhering to the teeth, when chewed. It has a smell similar to that of the Balsam of Tolu,

and is slightly bitter. It is brought from India, in gourd shells, and has been employed in diseases of the urinary and genital organs, especially in gonorrhœa.

BAL'SAM, RI'GA. Prepared from the shoots of the Scotch Fir, macerated in spirit of wine. Internally, stimulant and diuretic; externally, a vulnerary. See *Pinus Cembra*.

BAL'SAM OF THE SAMAR'ITAN, (F.) *Baume du Samaritain*. A sort of liniment, prepared by boiling together, at a gentle heat, equal parts of wine and oil. It is said to have been the ointment used by the Samaritan of the Gospel to cure a patient covered with ulcers.

BAL'SAM OF SAT'URN, *Bal'samum Saturni*. A solution of acetate of lead in spirit of turpentine, concentrated by evaporation; to which camphor has been added. This balsam was applied to hasten the cicatrization of wounds.

BAL'SAM, SAX'ON, Balsam of Life of Hoffmann.

BAL'SAM OF SUL'PHUR, *Bal'samum Sulphuris*, (F.) *Baume de Soufre*. A solution of sulphur in oil.—*B. sulph. anisa'tum*, (F.) *B. de Soufre anisé*; a solution of sulphur in essential oil of aniseed; given as a carminative.—*B. sulph. succina'tum*, (F.) *B. de Soufre succiné*; a solution of sulphur in oil of amber.—*B. Sulph'uris tercinthina'tum*, *Common Dutch Drops*, (F.) *B. de Soufre térébinthiné*; a solution of sulphur in essential oil of turpentine, administered as a diuretic.—The *Balsam of Sulphur of RULAND* is a solution of sulphur in linseed oil or nut oil.

BAL'SAM OF SYM'PATHY, *Bal'samum Sympathicum*, (F.) *Baume de Sympathie*. A balsam, used in the days when sympathetic influence was strongly believed in. It was composed of the raspings of a human skull, blood, and human fat, and was applied to the instrument which had inflicted the wound.

BAL'SAM, THIBAUT'S. A tincture of myrrh, aloes, dragon's blood, flowers of St. John's wort, and Chio turpentine. Internally, diuretic; externally, vulnerary.

BAL'SAM OF TOLU', see Toluifera balsamum.

BAL'SAM, TRAN'QUIL, *Bal'samum tranquillum seu tranquillans*, (F.) *Baume tranquille*. A liquid medicine employed externally in the shape of friction: it is prepared by macerating and boiling, in olive oil, narcotic and poisonous plants,—belladonna, mandragora, hyoscyamus, &c.,—and afterwards infusing, in the filtered decoction, different aromatic plants. It was employed as an anodyne.

BAL'SAM, TUR'KEY, *Dracocephalum Canariense*—b. Turlington's, see Tinctura benzoini composita.

BAL'SAM OF TUR'PENTINE, *Bal'samum Terebinthinæ*, *Dutch Drops*. Obtained by distilling oil of turpentine in a glass retort, until a red balsam is left. It possesses the properties of the turpentines.

BAL'SAM, VEG'ETABLE, OF GODBOLD, see Godbold.

BAL'SAM, VER'VAIN'S, Tinctura benzoini composita—b. of Vinceguère, Balsam of Leictoure.

BAL'SAM, VUL'NERARY, OF MINDERERUS, *Bal'samum vulnerarium Mindereri*, (F.) *Baume vulnéraire de MINDERER*. A kind of liniment, composed of turpentine, resin elemi, oil of St. John's wort, and wax. Employed in friction, and as a dressing to wounds.

BAL'SAM WEED, *Impatiens fulva*—b. White of Peru, Myroxylon Peruiferum—b. Wound, Tinctura benzoini composita.

BAL'SAMADEN'dRON Gileaden'se, (*βάλσαμον*, 'balsam,' and *δένδρον*, 'tree,') *Amyris Gileadensis*—b. Myrrha, see Myrrha.

Balsama'ria Inophyllum, see *Fagara octandra*.

Balsamelæ'on, (*βάλσαμον*, 'balsam,' and *ελαιον*,

'oil,') Myroxylon Peruiferum, Amyris opobalsamum.

Balsam'ic, *Balsam'icus*, (F.) *Balsamique*, (from Balsam.) Possessing the qualities of balsams. *Balsam'ic o'dor*:—a sweet, faint, and slightly nauseous smell. *Balsamic substance*:—one resembling the balsams in property.

Balsamier Élémifère, Amyris elemifera—b. de la Mecque, Amyris opobalsamum.

Balsam'ina, Momordica.

Balsamine, Momordica.

Balsamique, Balsamic.

Balsami'ta Fœmin'ea, Achillea ageratum—b. Major, Tanacetum balsamita—b. Mas, Tanacetum balsamita.

BALSAMI'TA SUAVE'OLENS, *B. odora'ta* seu *ma'ris*, *Men'tha Saracen'ica* seu *Roma'na*. Ord. Compositæ. Sex. Syst. Syngenesia Polygamia superflua. A plant, common in the south of France, and cultivated in the gardens; where it bears the names of *Men'the coq* ou *Romaine*, *Grand baume*, *Baume coq* ou *Costus des Jardins*. Its smell is strong and aromatic, and taste hot. It is used for the same purposes as tansy, i. e. as a stimulant, vermifuge, &c.

BALSAMI'TA SUAVE'OLENS, Tanacetum balsamita—b. Vulgaris, Tanacetum balsamita.

Balsamosac'charum, Elæosaccharum.

Bal'samum, Balsam, Amyris opobalsamum—b. Ægypticum, see Amyris opobalsamum—b. Album, see Myroxylon Peruiferum—b. Alpini, Dracocephalum Canariense—b. Alpini, see Amyris opobalsamum—b. Anodynum, Linimentum saponis et opii—b. Apoplecticum, Balsam of life of Hoffmann—b. Arcæi, Unguentum elemi compositum—b. Aromaticum, Balsam of life of Hoffmann—b. Asiaticum, see Amyris opobalsamum—b. Brazilense, Copaiba—b. Calaba, see Fagara octandra—b. Canadense, see Pinus balsamea—b. Catholicum, Tinctura benzoini composita—b. Cephalicum, Balsam of life of Hoffmann—b. Commendatoris, Tinctura benzoini composita—b. Copaibæ, Copaiba—b. Genuinum antiquorum, see Amyris opobalsamum—b. Hyperici simplex, see Hypericum perforatum—b. Indicum, see Myroxylon Peruiferum—b. Ioduretum, Balsam, ioduretted—b. Judaicum, see Amyris opobalsamum—b. Libani, see Pinus cembra—b. Locatelli, Balsam of Locatelli—b. Mariæ, see Fagara octandra—b. e. Meccæ, see Amyris opobalsamum—b. Mercuriale, Unguentum hydrargyri nitratis—b. Nervinum, Balsam of life of Hoffmann—b. Nucistæ, see Myristica—b. Ophthalmicum rubrum, Unguentum hydrargyri nitrico-oxidi—b. Opodeldæ, Linimentum saponis camphoratum—b. Persicum, Tinctura benzoini composita—b. Peruvianum, see Myroxylon Peruiferum—b. Saturninum, Unguentum plumbi superacetatis—b. Scherzeri, Balsam of life of Hoffmann—b. Stomachicum, Balsam of life of Hoffmann—b. Styracis, Styrax—b. Styracis benzoini, Benjamin—b. Succini, see Succinum—b. Sulphuris Barbadosense, Petroleum sulphuratum—b. Sulphuris simplex, Oleum sulphuratum—b. Syriacum, see Amyris opobalsamum—b. Tolutanum, see Toluifera balsamum—b. Tranquillans seu Tranquillum, Balsam, tranquil—b. Traumaticum, Tinctura benzoini composita—b. Universale, Unguentum plumbi superacetatis—b. Viride, Balsam, green, of Metz; see Fagara octandra.

Bal'samus, Balsam—b. Palustris, Mentha aquatica.

Bal'sem, Amyris opobalsamum.

Bam'ba, Bamboo.

Bamba'lia, Balbuties.

Bamba'lio, *Bam'balo*, *Bala'tro*, (*βαββαίω*, 'I speak inarticulately.') One who stammers or lisps, or utters inarticulate sounds. According to KRAUS, one who speaks as if he had pap in his mouth, or as if his tongue were paralyzed.

Bamboo', (F.) *Bambou*, *Bambu*. Fam. Gramineæ. Sex. Syst. Hexandria Monogynia. The young shoots of *Bam'bos arundina'cea*, *Arun'do bam'bos*, *Bambu'sa arundina'cea*, and of *Bam'bos verticilla'ta*, contain a saccharine pith, of which the people of both the Indies are very fond. They are sometimes made into a pickle. The juice of the green leaves is said in India to be emmenagogue and parturifacient.

Bam'bos (name in India) *Arundina'cea*, Bamboo—b. Verticillata, Bamboo.

Bambu'sa Arundina'cea, Bamboo.

Ba'mia Moscha'ta, Hibiscus abelmoschus.

Bam'ma, gen. *Bamm'atis*, (*βαμμα*, from *βαττω*, 'I plunge.') Anciently, liquids were so called, in which certain bodies were plunged, to moisten or soften them. In the case of tea, for instance, into which bread is dipped, the tea would be the *bamma*.

Bana'na, Musa sapientum.

Bananier, Musa sapientum—b. Commun, Musa paradisiaca.

Banaus'ia, (*βαναυσία*), Charlatanry.

Banc d'Hippocrate, ('bench of Hippocrates,') Bathron.

Bancal, (F.) One who has deformed legs. It includes *valgus*, *compernis*, and *varus*.

Bancksia Abyssinica, Hagenia Abyssinica.

Bancroche, (F.) A vulgar epithet for a rickety individual.

Band, Flattened, see Nerve fibre—b. Primitive, see Nerve fibre—b. of REMAK, see Nerve fibre.

Band'age, *Des'ma*, *Syndes'mus*, *Hypodes'mis*, *Hypodes'ma*, *Hypodes'mus*, *Hypod'esis*, and *Hypod'esis*, (the last five signify properly "an under bandage"); A *binder*, (Sax. *bindan*, 'to bind.') This word, with the French, is generally used to express the methodical application of rollers, compresses, &c., *Ban'daging*, *Syn'desis*, to fix an apparatus upon any part,—corresponding to the words *deliga'tio*, *fascia'tio*, *fascia'rum applica'tio*, *epid'esis*. With us the noun is usually applied to the result of the application, or to the bandage itself;—a sense in which the French employ the word *Bande*. Bandages are *simple* or *compound*. The simple bandage is *equal*, if the turns are applied *circularly* above each other; *unequal*, if the turns are not accurately applied upon each other. If each turn of the bandage be only covered one-third, it forms the *doloire* of the French; if the edges touch only slightly, it is the *moussé*; if the turns are very oblique and separated, it is the *spiral* or *creeping*, (F.) *rampant*; if folded upon each other, it is termed the *reversed*, (F.) *renversé*. By uniting various kinds of bandaging, we have the *compound*; and these compound bandages have received various names expressive of their figure, or of the parts to which they are applied, as *capistrum*, *spica*, &c. Bandages are divided, also, as regards their uses, into *uniting*, *dividing*, *retaining*, *expelling*, *compressing*, &c.

BANDAGE OR ROLL'ER, *Fas'cia*, *Tæ'nia*, *Epi-des'mus*, *Vin'culum*, the *Bande* of the French. It may be made of linen, flannel, or other stuff capable of offering a certain resistance. The two extremities of a bandage are called *tails*, (F.) *chefs*, the rolled part is termed its *head*, (F.) *globe*, and the rest of the bandage is the *body*, (F.) *plein*. The outer or free end or tail is termed the *initial extremity*, (F.) *chef initial*. The inner, in the centre of the roller, is the *terminal extremity*, (F.) *chef terminal*. If rolled at both extremities, it is called a *double-headed roller* or *bandage*, (F.) *Bande à deux globes*, and the part between the globes is the *body*.

Bandage à Bandelettes Séparées, Bandage of separate strips.

BAN'DAGE, *Bod'y*, *Manti'lè*, *Mante'lè*, (F.) *Bandage de Corps*, is used for fixing dressings, &c., to the trunk. It is formed of a towel, napkin,

or some large compress, folded three or four times; the extremities of which are fastened by pins. This is again fixed by means of the *scapular bandage*, which is nothing more than an ordinary bandage, stitched to the anterior and middle part of the napkin, passing over the clavicles and behind the head, to be attached to the back part of the napkin.

BAN'DAGE, COMPOUND, see Bandage.

BAN'DAGE, COMPRESS'ING, or ROLL'ER, *Fas'cia compressiva seu convoluta*, (F.) *Bandage compressive ou roulé*, is the simpler roller with one head; and is employed in cases of ulcers, varices, &c., of the limbs. Whenever this roller is applied to the lower part of the limbs, it is carried upwards by the *doloire* and *reversed* methods.

BAN'DAGE, COMPRES'SIVE, see Bandage, compressing—*b. de Corps*, see Bandage—*b. Dividing*, see Bandage—*b. Dixisif*, Dividing bandage—*b. à Dix-huit Chefs*, Bandage, eighteen-tailed—*b. en Doloire*, Doloire—*b. Double-headed*, see Bandage.

BAN'DAGE, EIGHTEEN-TAILED, *Fas'cia octod'ecim capitibus*, (F.) *Bandage à dix-huit chefs*. This bandage is made of a longitudinal portion of a common roller; and with a sufficient number of transverse pieces or tails, to cover as much of the part as is requisite. It is a very useful bandage, inasmuch as it can be undone without disturbing the part.

BAN'DAGE, EXPEL'LING, see Bandage—*b. Figure of 8*, see Figure of 8.

BAN'DAGE, GA'LEN'S, *B. for the Poor, Fas'cia Gale'ni seu Pau'perum, Ga'lea*, (F.) *Bandage de Galien ou des Pauvres*, is a kind of *cucullus* or hood, (F.) *Couvrechef*, divided into three parts on each side, of which GALEN has given a description. See Cancer Galeni.

BAN'DAGE OF GEN'GA, Bandage of Theden—*b. Hernial*, see TRUSS—*b. Immovable*, Apparatus, immovable.

BAN'DAGE, IN'GUINAL, *Fas'cia inguina'lis*. A bandage for keeping dressings applied to the groin. It consists of a cineture, to which is attached a triangular compress, adapted for covering the groin. To the lower extremity of this, one or two bandages are attached, which pass under the thigh, and are fixed to the posterior part of the cineture. This bandage may be either simple or double.

BAN'DAGE, INVAG'INATED, see Invaginated.

Bandage des Pauvres, ('B. of the poor,') Bandage, Galen's—*b. Permanent*, Apparatus, immovable—*b. of the Poor*, see Bandage, Galen's, and Cancer Galeni—*b. Ribbail's*, see Spica—*b. Rampant*, see Bandage—*b. Reversé*, see Bandage—*b. Roulé*, see Bandage—*b. of Scultetus*, Bandage of separate strips.

BAN'DAGE OF SEP'ARATE STRIPS or B. of SCULTE'TUS, *Fas'cia fasci'olis separa'tim dispos'itis seu Sculte'ti*, (F.) *Bandage à bandelettes séparées ou de Scultet*. This is formed of linen strips, each capable of surrounding once and a half the part to which they have to be applied, and placed upon each other, so as to cover successively one-third of their width. It is used chiefly for fractures, requiring frequent dressing.

BAN'DAGE, SIM'PLE, see Bandage—*b. Spica*, see Spica—*b. Spiral*, see Spiral—*b. Splint*, see Apparatus, immovable—*b. Starch*, see Apparatus, immovable—*b. Startin's*, see Splint.

BAN'DAGE OF THE'DEN, *B. of Genga*. A bandage employed, at times, in brachial aneurism, which commences at the fingers and extends to the axilla.

BAN'DAGE, UN'DER, Hypodesmis—*b. Unequal*, see Bandage—*b. Unissant*, Uniting bandage—*b. Uniting*, see Bandage, and Uniting bandage—*b. of Winslow*, see Winslow.

[Other bandages will be found described under their various names.]

Ban'daging, see Bandage—*b. Doctrine of*, Desmaturgia.

Ban'dagist, (F.) *Bandagiste*. One who makes bandages, and especially trusses.

Bande, Bandage. The word *Bande*, in anatomy, is used by the French for various narrow, flat, and elongated expansions.

Bande à deux Globes, see Bandage.

Bande d'Héliodore. A kind of bandage for supporting the mammæ.

Bandeau, (F.) A kind of simple bandage, which consists of a piece of cloth, folded four times, and applied round the head. There is also the *Bandeau ou Mouchoir en triangle* or *triangular bandage*, a kind of *couvrechef*, made of a square piece of cloth, or of a handkerchief, folded diagonally, and applied round the head.

Bandelette, (F.) (dim. of *Bande*,) *Fasci'ola*, *Tæni'ola*, *Vit'ta*; a narrow bandage, strip, or fillet. Also, *Tænia semicircularis*.

Bandelette des Cornes d'Ammon, *Corpus fimbriatum*—*b. des Eminences pyriformes*, *Tænia semicircularis*—*b. de l'Hippocampe*, *Corpora fimbriata*—*b. Semicirculaire*, *Tænia semicircularis*.

Bandelettes Agglutinatives. Small strips, covered with a glutinous plaster. *Vit'te agglutinantes*. See Agglutinant.

Bandelettes Découpés, are strips of linen, notched on one edge, and covered, on one side, with ointment. They are applied to wounds to prevent the lint from sticking, and the laceration of the cicatrix.

Bandu'ra, *Nepentha destillatoria*.

Ban'dylegged, *Cnemosciosis*.

Bane'berry, *Actæa spicata*.

Bangue, Bhang, Bang, Bangi or Beng, Sedhee, Subjee. Adanson believes this to be the *Nepenthes* of the ancients. The largest leaves and capsules, without the stalks, of *Can'nabis Indica*, (F.) *Chanvre Indien*, *Indian Hemp*, probably identical with *C. sativa*. *Family*, *Urticæ*. *Sex. Syst.* *Dioecia Pentandria*. According to the Ph. U. S., 1873, *Cannabis Indica* is the flowering tops of the female plant of *Cannabis Sativa*, variety *Indica*. The leaves and flowers of *Cannabis* are narcotic and astringent. They are chewed and smoked. The seeds, mixed with opium, areca, and sugar, produce a kind of intoxication, and are used for this purpose by the people of India. An alcoholic extract of the dried tops, *Chur'rus—Extractum Can'nabis* (Ph. U. S., 1863)—*Extractum Can'nabis Indicæ* (Ph. U. S., 1873)—has been used in India, and since then in Europe and in this country, as a narcotic and anti-convulsive, in the dose of from half a grain to ten or more. It requires, however, great caution in its administration. The pure resin—*Can'nabin*, *Has'chischin*—is active in the dose of gr. 2-3.

The dried plant, which has flowered, and from which the resin has not been removed, called *Gun'jah*, *Gan'jah*, *Gua'za*, and *Gua'zah*, *Hasch'isch*, *Hasch'ich*, *Hach'isch*, *Hash'ish*, or *Chasch'isch*, of the Arabs, consists of the tops and tender parts only of the plant, collected immediately after inflorescence, and simply dried.

Bangwellget'ta, (Ceyl.) *Pereiria medica*.

Ban'ica, *Pastinaca sativa*.

Banil'as, *Vanilla*.

Banil'la, *Vanilla*.

Banil'loes, *Vanilla*.

Baniste'ria Angulo'sa, (after Rev. John Banister, a botanist.) This plant, in Brazil and the Antilles, passes for a powerful sudorific, and an antidote to the poison of serpents.

Bank'sia Abyssin'ica, (after Sir Joseph Banks, P. R. S.,) *Hagenia Abyssinica*—*b. Speciosa*, *Costus*.

Bannières, *Min'eral Wa'ters of Bannières*

is a village in Quercy, diocese of Cahors, France. The waters are probably chalybeate. They are celebrated in amenorrhœa, cachexia, jaundice, &c.

Ban'tingism. A mode of treating corpulence dietetically, practised by a non-professional man named Banting, according to rules laid down for him by a medical practitioner of London of the name of Harvey, which consists mainly in regulating the quantity of animal food, and diminishing the amount of the amylaceous and saccharine. The plan is foreshadowed in the work of Brillat Savarin on taste, and corresponds with the views of Liebig.

Ba'obab, *Adansonia digitata*, of Africa. *Nat. Ord.* Bombacæ. One of the largest productions of the vegetable kingdom. Its fruit is called, in the country, *Pain de singe*, ('monkey bread.') The pulp is sourish, and agreeable to eat; and a refreshing drink is made from it, which is used in fevers. Prospero Alpini and Dr. L. Frank think that the *Ter'ra Lem'nia* was prepared, in Egypt, from the pulp. All the parts of the Baobab abound in mucilage. The bark has been given as a substitute for cinchona.

Baptis'ia Leucan'tha, (from βαπτίζω, 'to dye,') see *Sophora tinctoria*—b. *Tinctoria*, *Sophora tinctoria*.

Baptiste'rium, (βαπτιστήριον, from βαπτίζω, 'to immerse,') *Baignoire*.

Baptorrhœ'a, (βαπτω, 'I infect,' and ῥέω, 'I flow,') See *Gonorrhœa*.

Baræsthesiom'eter, (from βαρὺς, 'heavy,' αἰσθησις, 'sensation,' and μέτρον, 'measure,') An instrument devised by Eulenburg of Prussia for estimating the sense of pressure; that is, to ascertain the least difference which can be felt at a given spot. It measures also the force of muscular contraction, and is useful for explorative pressure, as in sciatic neuralgia.

Baraquette, (F.) A name given by Rasous, physician at Nîmes, in France, to a catarrhal epidemic, which occurred there in 1761. See *Influenza*.

Bar'ras, (Arab.) see *Lepa alphoides*.

Bar'athron, *Juniperus sabina*.

Bar'athrum, (βαραθρον,) *Antrum*.

Bar'ba, Beard—b. *Aaronis*, *Arum maculatum*—b. *Capræ*, *Spiræa ulmaria*—b. *Hirci*, *Tragopogon*—b. *Jovis*, *Sempervivum tectorum*.

Barba'does, see *West Indies*—b. *Leg*, see *Elephantiasis*—b. *Nut*, *Jatropha curcas*.

Barba'rea ('herb St. Barbary'), *Erysimum barbarea*—b. *Strieta*, *Erysimum barbarea*.

Barbaros'sæ Pil'ulæ, *Barbaros'sæ Pills*. An ancient composition of quicksilver, rhubarb, diagridium, musk, &c. It was the first internal mercurial medicine which obtained any real credit.

Barbatima'o, *Cortex adstringens Braziliensis*.

Barbe, Beard—b. *de Bouc*, *Tragopogon*.

Barbeau, *Centaurea cyanus*, *Cyanus segetum*.

Bar'ber-chirur'geons. A corporation of London, instituted by King Edward IV. The barbers were separated from the surgeons, by 18 Geo. II., c. 15; and the latter were erected into a *Royal College of Surgeons* at the commencement of the present century. The *Barber's pole*, of the present day, is a relic of the old staff that was grasped, and the colored strip passing spirally around it, of the fillet or tape employed in the operation of bleeding.

Bar'ber's Pole, see *Barber-chirurgeons*.

Bar'bers, *Army*, see *Bathers*.

Barberie, *Min'eral Wa'ters of*. These mineral waters are half a league from Nantes. They contain carbonic acid, chlorides of magnesium and sodium, sulphate of magnesia, carbonates of magnesia, lime, and iron. They are used as chalybeates.

Barber'ry, (*berberis*,) *Oxycantha Galeni*—b. *American*, see *Oxycantha Galeni*.

Bar'biers. A variety of paralysis chiefly prevalent in India; and by many considered to be the same as *Beriberi*. *Beriberi* is commonly an acute disease; *Barbiers* is generally chronic.

Barbit'ium, (from *barba*,) *Beard*.

Bar'bone, *Pubis*, os.

Barbotine, *Artemisia Santonica*.

Barb'ula (dim. of *barba*) *Capri'na*, *Spiræa ulmaria*—b. *Hirci* seu *Tragi*, see *Tragus*.

Bar'clay's Antibil'ious Pills, *Pilulæ antibiliosæ*.

Barba'dia, *Pound*.

Barda'na, *Aretium lappa*—b. *Minor*, *Xanthium*.

Bardane Petite, *Xanthium*.

Baréges, *Min'eral Wa'ters of*. *Baréges* is a village in the department of Hautes Pyrénées, near which are several springs. They are sulphureous and thermal, the heat varying from 85° to 112° Fahrenheit. They contain chlorides of magnesium and sodium, sulphates of magnesia and lime, carbonate of lime, sulphur, &c. These springs have long enjoyed a high reputation, and are daily advised in cutaneous and scrofulous affections, &c. The season is from the 1st of June to the 15th of September.

A nitrogenized matter was first found in these waters, and afterwards in other sulphureous springs, to which Longchamp gave the name *Barégine*.

FACTITIOUS BARÉGES WATER, *A'qua Bareginen'sis* seu *Baretginen'sis*, (F.) *Eau de Baréges*, is made by adding hydrosulphuretted water, f3iv., to pure water, f3xvijss., carbonate of soda, gr. xvj., chloride of sodium, gr. ss. Bottle closely.

Barégine, see *Baréges*.

Barga'da, *Convolvulus pes capræ*.

Bar'gou. An alimentary preparation formed of ground oats, boiled to a proper consistence with water:—see *Avena*.

Barig'lia, *Soda*.

Bar'rii Carbo'nas, *Baryta*, *Carbonate of*—b. *Chloridum*, *Baryta*, *muriate of*—b. *Iodidum*, *Baryta*, *hydriodate of*.

Baril'la, *Soda*—b. *Alicant*, *Soda*—b. *Carthagena*, *Soda*—b. *Turkey*, *Soda*.

Baril'lor, *Soda*.

Bar'rium, *Bar'ryum*, *Bary'tium*, (βαρὺς, 'heavy,') *Pluto'nium*. The metallic base of baryta, so called from the great density of its compounds.

BA'RIUM, CAR'ONATE OF, *Baryta*, *carbonate of*—b. *Chloratum*, *Baryta*, *muriate of*—b. *Chloride of*, *Baryta*, *muriate of*—b. *Chlorure de*, *Baryta*, *muriate of*—b. *Iodatum*, and *Iodide of*, *Baryta*, *hydriodate of*—b. *Protoxide of*, *Baryta*.

Bark, *Cinchona*, see *Cortex*—b. *Arica*, see *Cinchonæ cordifoliæ cortex*—b. *Ash*, see *Cinchona*—b. *Bitter*, *Pinckneya pubens*—b. *Bogota*, see *Cinchona*—b. *Calisaya*, *Cinchonæ cordifoliæ cortex*—b. *Calisaya*, *spurious*, see *Cinchonæ cordifoliæ cortex*—b. *Carabaya*, see *Cinchonæ cordifoliæ cortex*—b. *Caribæan*, *Cinchonæ Caribææ cortex*—b. *Carthagena*, see *Cinchona*—b. *Cherry*, wild, *Prunus Virginiana*—b. *Coquette*, see *Cinchona*—b. *Crown*, *Cinchonæ lancifoliæ cortex*—b. *Cusco*, see *Cinchonæ cordifoliæ cortex*—b. *Doom*, *Sassy bark*—b. *Elk*, *Magnolia glauca*—b. *Essential salt of*, see *Cinchona*—b. *Florida*, *Pinckneya pubens*—b. *Fusagasuga*, see *Cinchona*—b. *Georgia*, *Pinckneya pubens*—b. *Gray*, see *Cinchona*—b. *Huamillies*, see *Cinchona*—b. *Huanuco*, see *Cinchona*—b. *Indian*, *Magnolia glauca*—b. *Iron*, see *Kino*—b. *Jacket*, see *Cinchona*—b. *Jaen*, see *Cinchona*—b. *Jesuit's*, *Cinchona*—b. *Lima*, see *Cinchona*—b. *Loxa*, *Cinchonæ lancifoliæ cortex*—b. *Maracaybo*, see *Cinchona*—b. *Neem*, *Melia azedarach*—b. *Oak*, white, *Quercus alba*—b. *Ordeal*, *Sassy bark*—b. *Pale*, *Cinchonæ lancifoliæ cortex*—b. *Peruvian*, *Cinchona*—b. *Pitaya*, *Cinchonæ Caribææ cortex*, see *Cinchona*—b. *Red*,

Cinchonæ oblongifoliæ cortex — b. Royal, Cinchonæ cordifoliæ cortex — b. of St. Ann, see Cinchonæ cordifoliæ cortex — b. Saint Lucia, Cinchonæ Caribææ cortex — b. Santa Martha, see Cinchona — b. Sassy, Sassy bark — b. Seven, Hydrangea arborescens — b. Silver, see Cinchona — b. Yellow, Cinchonæ cordifoliæ cortex.

Barle'ria Buxifo'lia, (after Rev. James Barrelier, M. D.,) *Cara schulli*.

Bark'ing Disease, Mal de Laira.

Bar'ley, Hordeum.

BAR'LEY BREE, Cerevisia.

BAR'LEYCORN, Cerevisia.

BAR'LEY, PEARL, see Hordeum — b. Scotch, Hordeum.

BAR'LEY WA'TER, Decoctum hordei.

Barm, ([Sax.] beopm,) Yest.

Barn, ([Prov.], [Sax.] beapn,) Infans.

Bar'net, Min'eral Wa'ters of. Barnet is not far from London. The water is of a purging quality, like that of Epsom, and about half the strength.

Baromacrom'eter, *Pædobaromacrom'eter*, *Pædom'eter*, (*βαρος*, 'weight,' *μακρος*, 'long,' and *μετρον*, 'measure,') An instrument invented by Stein to indicate the length and weight of the new-born.

Barom'eter, *Baroscop'ium*, *Ba'roscope*, (*βαρος*, 'weight,' and *μετρον*, 'measure,') (F.) *Baromètre*. An instrument which measures the weight of the air. A certain degree of density in this medium is necessary for health. When we ascend high mountains, great inconvenience is experienced, owing to the diminished density. Changes of this character are indicated by the barometer or weather-glass.

Ba'ros, (*βαρος*, 'weight,') Employed by the Greek physicians to designate the feeling of lassitude and heaviness observable in many diseases.

Bar'oscope, (*βαρος*, 'weight,' and *σκοπεω*, 'I view,') Barometer.

Baros'ma Betuli'na, B. Crenata seu Crenulata and B. Serratifolia, (*βαρος*, 'heavy,' and *οσμη*, 'odor,') *Diosma crenata*.

Barote, Baryta.

Baro'tes Sali'tus, Baryta, muriate of.

Barras, see Pinus sylvestris.

Barre, Min'eral Wa'ters of. Barre is a small town, six leagues from Strasburg. The waters are thermal, and contain much iron, calcareous salt, &c. They are diuretic and tonic.

Barre, (F.) 'a bar.' *Barrure*, *Va'ra*. A projection or prolongation of the symphysis pubis; — a deformity rendering delivery difficult.

Barrée, (F.) 'barred.' A term applied, in France, to a female whose pelvis has the deformity described under Barre.

Barrés (Dents), *Barr'ed Teeth*. The molar teeth, when the roots are spread or tortuous, so that they cannot be extracted without being broken; or without a portion of the alveolar arch being removed.

Bar'el of the Ear, Tympanum.

Bar'en, Sterile.

Bar'renness, Sterilitas.

Bar'ros, Terra Portugallica.

Bar'rows' Grease, *Adeps præparatus*.

Barrure, Barre.

Bar'tholinus, Duct of, Duct of Bartholinus — b. Glands of, Cowper's gland in the female.

Bar'ton's Frac'ture, see Fracture of the Radius, Barton's.

BAR'TON'S OPERA'TION FOR ANKYLO'SIS. This consists in cutting out a V-shaped portion of bone. It was first devised, and carried into execution, by Dr. John Rhea Barton, of Philadelphia, in 1826.

Baru'ria, (*bary*, and *ουρον*, 'urine,') see Urine.

Ba'ry, (from *βαρος*, 'heavy,') *Gravis*; in composition, heavy, oppressive.

Barycoc'alon, (*bary*, and *κακαλος*, 'a nut,') *Datura stramonium*.

Baryëcoi'a, *Bradyëcoi'a*, *Paracu'sia obtu'sa*, *Dyëcoi'a*, *Audi'tus diffi'cilis*, *A. gra'vis*, *A. imminu'tus*, *Obaudi'tio*, *Obaudi'tus*, *Hypocopho'sis*, (F.) *Durété d'Oreille*, *Dysécée*, (*bary*, and *ακον*, 'hearing,') Hardness of hearing, incomplete deafness. See Cophosis, and Deafness.

Baryglos'sia, (*bary*, and *γλωσσα*, 'tongue,') Balbuties, Baryphonia.

Ba'ryi Hy'dras Ioda'ti, Baryta, hydriodate of.

Baryla'lia, (*bary*, and *λαλειν*, 'to speak,') Baryphonia.

Baryma'zia, *Baryma'sia*, (*bary*, and *μαζος*, 'a breast,') The condition of one who has heavy or large breasts.

Baryod'ynë, (*bary*, and *δύνη*, 'pain,') A dull, heavy pain.

Barypho'nia, *Baryglos'sia*, *Baryla'lia*, *Logue'la impedi'ta*, (*bary*, and *φωνη*, 'voice,') Difficulty of voice or speech.

Barypi'cron, (*bary*, and *πικρος*, 'bitter,') *Artemisia abrotanum*.

Barysoma'tia, (*bary*, and *σωμα*, 'body,') *Polysarcia adiposa*.

Barysoma'tica, *Polysarcia adiposa*.

Bary'ta, (*βαρυτης*, 'weight,') *Ter'ra pondero'sa*, *Bary'tes*, *Protox'ide of Ba'rium*, *Heavy Earth*, *Ponderous Earth*, (F.) *Baryte*, *Barote*, *Terre pesante*. This earth and its soluble salts are all highly corrosive poisons. It is never employed in medicine in the pure state. When externally applied, it is caustic, like potassa and soda.

BARY'TA, CARBONATE OF, *Bary'tæ Carbo'nas*, *Ba'rii Carbo'nas*, (Ph. U. S., 1873,) (F.) *Carbonate de Baryte*, *Craie barotique*, is only used officinally to obtain the muriate.

BARY'TA, HYDRIO'DATE OF, *Bary'tæ Hydri'odas*, *Bary'ta Hydriod'ica*, *Hy'dras Ba'ryi Ioda'ti*:— (in the dry state, *Iodide of Ba'rium*, *Ba'rii Iod'idum*, *Ba'rium Ioda'tum*,) has been given in scrofulous and similar morbid conditions. It may be administered internally in the dose of one-eighth of a grain three or four times a day, and be applied externally to scrofulous swellings, in the form of ointment, (gr. iv. to ʒj. of lard.)

BARY'TA HYDRIO'DICA, Baryta, hydriodate of.

BARY'TA, MU'RIATE OF HYDROCHLO'RATE OF, *Bary'tæ Mu'rias*, *Chlo'ride of Barium*, *Ba'rii Chlo'ridum* (Ph. U. S.), *Ba'rium Chlo'ratum*, *Chlo'ruret of Ba'rium*, *Ter'ra pondero'sa sali'ta seu muriat'a*, *Sal muriat'icum barot'icum*, *Baro'tes sali'tus*, (F.) *Chlorure de barium*, is the combination of baryta chiefly used. It is made by the action of muriatic acid on carbonate of baryta.

It is given in the form of the *Solu'tio Muriat'is Bary'tæ*, *Li'quor Ba'rii Chlo'ridi* (Ph. U. S.), *A'qua Bary'tæ Muriat'is*, (F.) *Solution de Muriate de Baryte*, (*Barii chlorid. ʒj.*, *Aq. destillat. ʒiij.*) and is employed in scrofulous cases, worms, and cutaneous diseases. Externally, to fungous ulcers and to specks on the cornea. Dose, gtt. v., two or three times a day.

BARY'TA, SULPH'ATE OF, *Bary'tæ sulph'as*, (F.) *Sulfate de Baryte*, is used in pharmacy, like the carbonate, to obtain the chloride of barium.

Bary'tæ Carbo'nas, Baryta, carbonate of — b. Hydriodas, Baryta, hydriodate of — b. Murias, Baryta, muriate of — b. Sulphas, Baryta, sulphate of.

Baryte, Baryta — b. *Carbonate de*, Baryta, carbonate of — b. *Sulfate de*, Baryta, sulphate of.

Barythym'ia, (*βαρυθυμία*, from *bary*, and *θυμος*, 'mind,') Melancholy.

Bary'tium, Barium.

Ba'ryum, Barium — b. *Chlorure de*, Baryta, muriate of.

Bas-fond, (*bas*, 'low,' and *fond*, 'bottom,') see Urinary Bladder.

Bas-lassé, Stocking, laced.

Bas-ventre, ('lower belly,') Abdomen.

Basaal. The name of an Indian tree, the decoction of whose leaves, in water, with ginger, is used as a gargle in diseases of the fauces. The kernels of the fruit are vermifuge.

Basanastrag'ala, (*Basavos*, 'torture,' and *αστραγαλος*, 'the astragalus.') Pain in the ankle joint; gout in the foot.

Basanis'mus, (*Basanismoos*, 'from *basanizein*, 'to explore.' 'A touch-stone.') Investigation or examination.

Base, *Ba'sis*, (*Basiz*, from *βαινω*, 'I proceed,' 'I rest,' 'I support myself.') That which serves as a foundation or support. That which enters, as a principal matter, into a mixture or combination. In anatomy, it is employed in the former sense, as *Base of the Cranium*, *Base of the Brain*—*Ba'sis seu Pavimentum cerebri*; *Base of a process*, &c., *Base of the heart*—*Ba'sis vel corona cordis*. In dentistry, it means a metallic, ivory, hippopotamus or other plate, which is used as a support for artificial teeth. In the language of prescribing, *Base* is the chief substance which enters into a compound formula.

Baseborn, Illegitimate.

Base'dow, Disease of, (after Von Basedow, who first described it about the same time as Dr. Graves, of Dublin,) see Exophthalmia.

Base'ment Mem'brane, see Membrane, base-ment.

Ba'sia, pl. of Basium, see Kiss.

Ba'siare, see Kiss.

Basia'tio, (*basiare*, *basiatum*, 'to kiss,') Coition.

Basia'tor, (same etymon,) Orbicularis oris.

Ba'sil Bush, ([F.] *Basilic*, from *βασιλικος*, royal,) *Ocimum caryophyllatum*—b. Citron, *Ocimum basilicum*—b. Common, *Ocimum basilicum*—b. Small, *Ocimum caryophyllatum*—b. Wild, *Chenopodium vulgare*, *Cunila mariana*, and *Pycnanthemum incanum*.

Ba'silad, see Basilar aspect.

Ba'silar, *Basila'ris*, *Bas'ilary*, (F.) *Basilaire*. That which belongs to the base. This name has been given to several parts, which seem to serve as bases to others. The sacrum and sphenoid have been so called.

Ba'silar Ar'tery, *A. basila'ris seu cervica'lis*, (F.) *Artère ou Tronc basilaire*, *A. mésocéphalique* (Ch.) The union of the two vertebral arteries. It ascends along the middle groove on the inferior surface of the tuber, and is supported, beneath, by the *Fossa Basilaris*. It terminates in the posterior cerebral arteries.

Ba'silar As'pect. An aspect towards the base of the head.—Barclay. *Basilad* is used adverbially by the same writer to signify 'towards the basilar aspect.'

Ba'silar Fos'sa, (F.) *Gouttière ou Fosse basilaire*, is the upper surface of the basilar process, —so called because it is channelled like a *Fossa* or *Gutter*. The *Tuber annulare* rests upon it.

Ba'silar Membrane, see Corti.

Ba'silar Proc'ess, *Proces'sus basila'ris os'sis occip'itis seu cuneifor'mis os'sis occip'itis*, (F.) *Apophyse Basilaire*, *Prolongement sous-occipital*, *Cuneiform Process*, is the bony projection, formed by the inferior angle of the os occipitis, which is articulated with the sphenoid.

Ba'silar Si'nus, *Sinus transversus*.

Ba'silar Sur'face, (F.) *Surface basilaire*, is the inferior surface of the process. It is covered by the mucous membrane of the pharynx.

Ba'silar Ver'tebra. The last vertebra of the loins.

Basil'ic, *Basil'icus*, (F.) *Basilique*, (*βασιλικος*, 'royal,') This name was given, by the ancients, to parts which they conceived to play an important part in the animal economy.

BASIL'IC VEIN, *Ve'na basil'ica seu cu'biti inte'rior*, (F.) *Veine Basilique*, *Veine cubitale cutanée* of Chaussier. This vein is one of those on which

the operation of bloodletting is performed. It is situate at the internal part of the fold of the elbow, in front of the humeral artery, and is formed by the *anterior* and *posterior cubital veins*, and by the *median basilic*. It terminates, in the arm-pit, in the axillary vein. The ancients thought that the basilic of the right arm had some connection with the liver, and hence they called it *hepatic*. The vein of the left arm, for a similar reason, they called *splenic*. The *Median Basil'ic Vein*, (F.) *Veine médiane basilique*, is one of the branches of the preceding vein. It joins the median cephalic at an acute angle, or rather by a transverse branch, and receives some branches of the deep radial and cubital veins, and a considerable subcutaneous vein—the *common median*.

Basilic Commun, *Ocimum basilicum*—b. *Sanvage*, *grand*, *Chenopodium vulgare*.

Basil'icon, *Basil'icum*, (*βασιλικον*, 'royal, or of great virtue,') An ointment, composed of yellow wax, black pitch, and resin, of each one part, olive oil, four parts. Hence it was called *Unguentum Tetraphar'macum*, (*τετραφαρμακα*, 'four drugs,')

BASIL'ICON, *Basil'icum* of the Parisian Codex, is the *Onguent de Poix et de Cire*. In most Pharmacopœias, it is represented by the *Unguentum Cera'tum Resi'næ*. It is used as a stimulating ointment. See *Ceratum Resinæ*, and *Unguentum Resinæ Nigræ*.

Basil'icum, *Basilicon*, *Ocimum basilicum*—b. *Citratum*, *Ocimum basilicum*—b. *Majus*, *Ocimum basilicum*.

Basilique, *Basilic*.

Basilis'cus, Syphilis.

Ba'sio, (from *basiz*, 'base,') In composition, base.

Ba'siocer'atochon'droglos'sus, (*basio*, *κερας*, 'cornu,' *χονδρος*, 'cartilage, and *γλωσσα*, 'tongue,') *Hyoglossus*.

Ba'siocer'atoglos'sus, (*basio*, *κερας*, 'cornu,' and *γλωσσα*, 'tongue,') A name given to a part of the hyoglossus, which is inserted into the cornu of the os hyoides and base of the tongue.

Ba'sioces'trum, (*basio*, and *κωτρα*, 'a dart,') An instrument for opening the head of the fœtus in utero, invented by Mesler, a German.

Ba'sioglos'sus, *Hypseloglos'sus*, *Hyobasioglos'sus*, *Ypseloglos'sus*, (*basio*, and *γλωσσα*, 'the tongue,') A name formerly given to the portion of the hyoglossus which is inserted into the base of the os hyoides. See *Lingual Muscles*.

Ba'siopharyngæ'us, (*basio*, and *φαρυγξ*, 'the pharynx,') A name given to some fibres of the constrictor pharyngis medius.

Ba'sis, *Base*, see Prescription—b. *Cerebri*, *Base of the brain*—b. *Cordis*, *Radix cordis*—b. *Corporis*, *Sole*—b. of the *Peduncle*, see *Peduncles of the brain*.

Bassicol'ica. Name of an ancient medicine, composed of aromatics and honey, and proposed by Julius Bassus.

Ba'sia Butyra'cea, (after F. Bassi, botanist of Bologna,) see Spirit, (Arrack.)

Bassin, *Pelvis*—b. *Oculaire*, *Scaphium oculare*.

Bassiner, *Fove're*, to foment.

Bassinet, *Pelvis of the kidney*, *Ranunculus bulbosus*.

Bas'sora Gum. A gum, obtained from a plant, unknown, which came originally from the neighborhood of Bassora on the Gulf of Persia, whence its name. It is in irregularly shaped pieces, white or yellow, and intermediate in its transparency between gum Arabic and gum tragacanth. Only a small portion is soluble in water. The insoluble portion is a peculiar principle, called *Bas'sorin*. It is not used in medicine, but bas'sorin enters into the composition of several substances.

Bas'sorin, see Bassora gum.

Bass'wood, *Tilia Americana*.

Bas'tard, (Celt. *bas*, or *boas*, 'fornication,' and *tardd*, 'source,') Illegitimate—b. Measles, Rubella.

Ba'ta, *Musa paradisiaca*.

Bata'ta de Pur'ga. The Brazilian and commercial name of the purgative, feculent, and gum-resinous roots of two plants of the family Convolvulaceæ, the one called *Seticu'cu*, *Mecho'a-can*, *Convolvulus mechoacan'na*, the *Piptostegia Pisonis* of Von Martius; the other *Convolvulus operculatus*, the *Ipomœa seu Piptostegia operculata* of Von Martius.

Bata'tas. The inhabitants of Peru gave this appellation to several tuberous roots, especially to *Convolvulus Bata'tas*, or *Sweet Potato*. Our word *Potato* comes from this. See *Solanum tuberosum*.

Bata'tas Edu'lis, *Convolvulus batatas*.

Bate'man's Pec'toral Drops, see Pectoral Drops, Bateman's.

Bates's Al'um Wa'ter, *Liquor aluminis compositus*—b. Anodyne balsam, *Linimentum saponis et opii*—b. Camphorated Water, *Lotion*, camphorated, of Bates—b. Collyrium, see *Lotion*, camphorated, of Bates.

Bath, (Sax. *bað*), *Bal'neum*, *Balane'um*, *Lou'tron*, (Old Eng.) *Baine*, (F.) *Bain*. Immersion, or stay, for a longer or shorter duration, of the whole or a part of the body, in some medium, as water. Act of plunging into a liquid, sand, or other substance, in which it is the custom to bathe, *Plunge Bath*. Also, the vessel in which the water is put for bathing. Also, a public or private establishment for bathing. The common water-bath, used for hygienic as well as for therapeutical purposes, is the *Bain simple* ou *hygiénique* of the French. Quite a variety of *Bains médicaux* are official in the French Codex (1866).

In *Pharmacy*, a vessel, placed over a fire, and filled with any substance, into which another vessel is placed, containing matters for digestion, evaporation, or distillation.

BATH, AC'ID, *Bal'neum Ac'idum* (*Acid. muriat.* *ibj.*, *Aque* cong. *lxvi.* One-half, one-third, or one-fourth the quantity of acid is more frequently employed.)

BATH, AC'ID, SCOTT'S, see Scott's Acid bath—b. Air, hot, see Bath, hot—b. Air, warm, see Bath, hot.

BATH, AL'KALINE, *Bal'neum alkali'num*. This may be made of half a pound or a pound of *pearlash* or *carbonate of soda*, to sixty-six gallons of water.

BATH, AN'IMAL, *Bal'neum anima'lē*, consists in wrapping an animal, recently killed, or its skin, around the body, or some part of it.

BATH, ANTIPSOR'IC, *Bal'neum antipso'ricum*. Recommended in cases of itch and other cutaneous diseases. (*Potass. sulphuret.* ζ iv., *Aque* cong. *lx.*)

BATH, ANTISYPHILIT'IC, *Bal'neum antisiphilit'icum*, *Mercurial bath*. Made by dissolving from two drachms to an ounce of the corrosive chloride of mercury in sixty gallons of water.

BATH, ARM, *Brachilu'vium*. A bath for the arm.

BATH, COLD, see Bath, hot—b. Cool, see Bath, hot.

BATH, DRY, is one made of ashes, salt, sand, &c. The ancients used these frequently for therapeutical purposes.

BATH, EARTH, *Arenatio*—b. Eastern, see Stove.

BATH, ELECTRIC, (F.) *Bain électrique*, consists in placing the person upon an insulated stool, communicating, by a metallic wire, with the principal conductor of the electrical machine in action. The Electric Bath produces general excitement of all the functions, and especially of the circulation and secretions.

BATH, FOOT, *Pedilu'vium*, (F.) *Bain de Pied*, a bath for the feet.

BATH, GELAT'INOUS, *Bal'neum gelatino'sum*. Made by dissolving two pounds of *gelatin* or *glue* in a gallon of *water*. A *gelatino-sulphurous* bath may be made by adding a pound of *glue*, previously dissolved in *water*, to the sulphur bath.

BATH, GEN'ERAL, (F.) *Bain Entier*, is one in which the whole body is plunged, except the head; in contradistinction to the *partial bath*, *Merobalane'um*, *Merobal'neum*.

BATH, HALF, *Semicu'pium*, *Excathis'ma*, *Insess'io*, *Insess'us*, is one adapted for half the body. One for receiving only the hips or extremities is also so called.

The *Sitz-bath*, (G.) *Sitz bad*, of the hydropathists, is a tub of cold water, in which the patient sits for a variable period.

BATH, HAND, *Manulu'vium*, (F.) *Bain de Main* ou *Manulve*, is a bath for the hands.

BATH, HEAD, *Capitulu'vium*, (F.) *Bain de Tête* ou *Capitllve*, a bath for the head.

BATH, HIP, *Coxalu'vium*, (F.) *Bain de Fauteuil*, *Bain de Siège*, is one in which the lower part of the trunk and upper part of the thighs are immersed.

BATH, HOT, *Bal'neum Cal'idum*, *Zestolu'sia*, *Thermolu'sia*, (F.) *Bain chaud*, is a bath, the temperature of which is 98° and upwards; the WARM BATH from 92° to 98°; the TEP'ID BATH, (F.) *Bain Tiède*, *Bal'neum tep'idum*, from 85° to 92°; the TEMP'ERATE BATH, (F.) *Bain tempéré*, from 75° to 85°; the COOL BATH, (F.) *Bain frais*, from 60° to 75°; the COLD BATH, *Bal'neum frig'idum*, *Frigida'rium*, (F.) *Bain froid*, *Bain très froid*, (of some,) from 30° to 60°; and the VA'POR BATH, *Bal'neum vapo'ris*, (F.) *Bain de Vapeur*, *Étuve Humide*, from 100° to 130°, and upwards. See Vaporarium. A WARM-AIR BATH, or HOT-AIR BATH, consists of air, the temperature of which is raised. See Stove.

BATH, IODINE. A bath containing two to four drachms of *iodine*, with double that quantity of *iodide of potassium*, dissolved in *water*, in a wooden bath-tub, in the proportion of a gallon of *water* to every three grains of *iodine*. It usually produces only a slight rubefacient effect, though sometimes causing the epidermis to peel off.

BATH, MED'ICATED, *Bal'neum medica'tum*, (F.) *Bain médicinal*, is a bath formed of decoctions or infusions of vegetable substances, or of any ingredient introduced into the *water* for therapeutical purposes.

BATH, MERCURIAL, Bath, antisiphilitic—b. Mud, see *Boue des Eaux*—b. Nitromuriatic acid, Scott's acid bath—b. Plunge, see Bath—b. Roman, see Stove—b. Russian, see Vaporarium.

BATH, SAND, *Bal'neum Are'næ*, (F.) *Bain de Sable*, consists of a vessel filled with sand, and placed over the fire. Into this vessel the one is put which contains the substance to be evaporated. See Psammismus and Arenation.

BATH, SEA, *Bal'neum mari'nium* seu *Ma'ris*, *Thalassolu'trum*, (F.) *Bain de Mer*. A sea-water bath.

BATH, SHOW'ER, *Implu'vium*, *Hydroco'nium*, the *Deluge*, is one in which the water is made to fall like a shower on the body. See Douche.

BATH, SITZ, see Bath, half.

BATH, SPONGE, *Spong'ing bath*. The thorough application of *water* to the surface by means of a sponge.

BATH, STEAM, may be formed by introducing steam into a properly closed vessel in place of *water*, as in the *water bath*.

BATH, SUCCESSION, *Transit'ion bath*. A term applied to the rapid succession or transition from a cold to a warm or hot bath, or conversely.

BATH, SULPH'UR, *Bal'neum Sulph'uris*, *Sulph'u-*

retted bath. A bath much used in psora, and other chronic cutaneous affections. It may be composed of two ounces of diluted sulphuric acid, and eight ounces of sulphuret of potassium added to each bath; or simply of the sulphuret of potassium.

BATH, SULPHUR VA'POR, see Sulphurous acid—b. Sweating, Achicolum.

BATH, TAN. An astringent bath, prepared, at times, by boiling two or three handfuls of ground oak-bark—such as is used by tanners—in two or three quarts of water, for half an hour, and then adding the decoction to the water of the bath.

BATH, TEM'PERATE, see Bath, hot—b. Tepid, see Bath, hot—b. Transition, Bath, succession—b. Turkish, see Stove—b. Vapor, see Bath, hot, and Vaporarium—b. Warm, see Bath, hot.

BATH, WA'TER, Bal'neum Ma'rie seu Ma'ris, (F.) *Bain Marie*, in chemistry, consists of a vessel filled with boiling water, or salt water, in which the vessel is placed, that contains the substance to be evaporated.

Bathing is much employed in the treatment of disease. The cold bath, especially the cold sea bath, is a sedative and indirect tonic; the warm bath a relaxant, and the hot bath a stimulant.

The regular use of the bath is extremely conducive to health; but if too much indulged in, it is apt to produce injurious effects.

Bath Al'um Springs, see Virginia, Mineral Waters of.

Bath, Min'eral Wa'ters of, A'qua Batho'niae vel Bad'ize, A'que Sol'is, A'que Bad'iguse. Celebrated thermal springs at Bath, in England. They contain but little impregnation, and are chiefly indebted to their temperature, from 112° to 117° Fahrenheit, for their utility. The main ingredients are sulphate of lime, chloride of sodium, sulphate of soda, carbonate of lime, protoxide of iron, free carbonic acid and azote.

These waters are employed in the most heterogeneous cases, and are serviceable where the simple thermal springs are indicated, as in rheumatism, gout, neuralgia, certain cutaneous affections, paralysis, &c.

Bath Springs, in Berkley County, Virginia, is a mild carbonated water; temperature 73° Fahr. It is a useful bath in cutaneous affections, and is said to contain some of the salts of lime and magnesia.

Ba'ther, Balnea'rius, Balnea'tor, (F.) *Baigneur.* One who bathes. Anciently, the name was given to those that administered baths to the diseased—the *Étuvistes* of the French. At the present day, in remote districts in Germany, the country people call their medical practitioners *Bäder*, or 'bathmen,' and *Feldscheeren*, or 'army barbers.'

Bathing, see Bath.

Bath'mis, gen. Bath'midis, Bath'mus, (Ba'puz, 'base, support.') The cavity of a bone, which receives the eminence of another, and especially the two *Fossettes* at the inferior extremity of the humerus, into which the processes of the ulna are received, during the flexion and extension of the forearm.

Ba'thron, (Ba'pov, 'a bench,') Ba'thrum Hippoc'ratis, Scam'num Hippoc'ratis, (F.) *Banc d'Hippocrate.* An instrument, used for the extension of a limb, in cases of fracture or luxation. The description of it is found in Galen, Oribasius, and Scultetus, with a figure.

Ba'thrum Hippoc'ratis, Bathron.

Ba'tia, Retort.

Batisse, Min'eral Wa'ters of. Batisse is three leagues from Clermont, in France. The water is tepid, and contains subcarbonate and sulphate of soda, sulphates of lime and iron, muriate of magnesia, and carbonate of lime.

Bâtons de Casse, see Cassia fistula.

Ba'tos, (Baros,) Rubus Idæus.

Bat'rachus, (Barpaxos, 'a frog,') Ranula.

Battalism'us, Battaris'mus, (Barrapázus, 'to stammer,') Balbuties. Stammering, with incapacity to pronounce the R.

Bat'talus, (Barralos,) Bat'tarus. A stammerer, a stutterer.

Battarism'us, (Barrapapoz,) Battalismus.

Bat'tarus, (Barrapoz,) Battalus.

Batta'ta Virginia'na, (see Batatas,) Solanum tuberosum.

Battemens Doubles, (battre, 'to beat,') Set Bruit de Cœur foetal.

Battement, Pulsation.

Baudricourt, Min'eral Wa'ters of. Baudricourt is a town of France, two leagues and a half from Mirecourt. The waters are sulphureous.

Baudruche, ('goldbeaters' skin, from old (F.) baudroyer, 'to dress leather,') Condom.

Bau'hin, Valve of, Valve of Tul'pius, V. of Fallo'pius or Fallo'pia, V. of Vag'o'lius, Il'eocol'ic or Il'eocol'ic Valve, Val'vula Il'ei seu Co'li seu Cæ'ci seu Tul'pi seu Bauhini, Oper'culum Il'ei, Sphinc'ter Il'ei. This name is given to the valve situate transversely at the place where the ileum opens into the cæcum, and which Bauhin says he discovered at Paris, in 1759. It had, however, been previously described by several anatomists; as by Vidus Vidius, Positius, &c. See Frænum.

Baume, Balsam—b. d'Acier, Balsam, chalybeate—b. d'Aiguilles, Balsam, chalybeate—b. d'Amérique, see Toluifera balsamum—b. Apoplectique, Balsam, apoplectic—b. d'Arcus, Unguentum elemi compositum—b. Aromaticum, Balsam, aromatic—b. Benjoin, Benjamin—b. Blanc, see Amyris opobalsamum—b. du Brésil, Copaiba—b. de Canada, see Pinus balsamea—b. de Cannele, Laurus cinnamomum—b. de Carpathie, Balsam of Carpathia—b. de Carthage, see Toluifera balsamum—b. de Constantinople blanc, see Amyris opobalsamum—b. de Copahu, Copaiba—b. Cordiale de Sennerte, Balsam, cordial, of Sennertus—b. d'Eau à feuilles ridées, Mentha crispa—b. de Feuillet, Balsam, green, of Metz—b. de Fioraventi spiritueuse, Balsam, spirituous, of Fioraventi—b. de Fourcroy ou de Laborde, Balsam of Fourcroy or Laborde—b. des Funérailles, Asphaltum—b. de Galaad, see Amyris opobalsamum—b. de Geneviève, Balsam of Geneviève—b. Grand, Tanacetum balsamita—b. du Grand Caire, see Amyris opobalsamum—b. Hydriodate, Balsam, ioduretted—b. Hypnotique, Balsam, hypnotic—b. Hystérique, Balsam, hysteric—b. des Indes, see Myroxylon Peruiferum—b. Ioduré, Balsam, ioduretted—b. des Jardins, Mentha viridis—b. de Lausanne, Balsam, ioduretted—b. de Lucatel, Balsam, Lucatelli's—b. Marie, see Fagara octandra—b. de Momie, Asphaltum—b. Nerval ou Nervin, Balsam, nervous—b. de Perou, see Myroxylon Peruiferum—b. de Saint-Thomas, see Toluifera balsamum—b. du Samaritain, Balsam of the Samaritan—b. Saxon, Balsam, Saxon—b. de Soufre, Balsam of sulphur—b. de Sympathie, Balsam of sympathy—b. de Tolu, see Toluifera balsamum—b. Tranquille, Balsam, tranquil—b. de Vanille, Vanilla—b. Vert, see Fagara octandra—b. Vert de Metz, Balsam, green, of Metz—b. de Vie d'Hoffmann, Balsam of Life, of Hoffmann—b. de Vie de Lelièvre, Tinctura aloes composita—b. Vrai, see Amyris opobalsamum—b. Vulnéraire de Minderer, Balsam, vulnerary, of Mindererus.

Baumier, Balsamier.

Baunscheidtism'us. A kind of acupuncture, proposed by an ignorant, unprofessional person, of the name of Baunscheidt, a German, which consists in impelling on the skin, by means

of a spring, a brush of wires, but not so as to draw blood, and then rubbing a stimulating fluid into the part, having for its base mustard and black pepper. It was suggested to the proposer by the relief which the bites of gnats appeared to afford him in an arthritic affection. The instrument has been called the *Awakener*, (F.) *Réveilleur*, *Réveilleur*, on account of its energetic revealing action.

Baur'ac, (Arab.) Nitre, or salt in general. From this word comes Borax.

Baurin, *Min'eral Wa'ters of*. Baurin is a village, four leagues from Roye, department of Somme. The waters are strongly chalybeate.

Bave (F.), *Saliva ex ore fluens*, *Sputum*, *Humor Salivum*. Frothy, thick, viscid saliva, issuing from the mouth. This *dri'elling* or *slav'ering*, we see in children, old people, &c. The term is, also, applied to the frothy liquid, which flows from the mouth of rabid animals. Sauvages uses it synonymously with salivation.

Baveux, *Baveuse*, an epithet, occasionally applied by the French to the spongy flesh of a wound, which suppurates, and exhibits but little tendency to heal.

Bay, *Cas'tor*, *Magnolia glauca* — b. Rose, *Rhododendron chrysanthemum* — b. Rose, American, *Rhododendron maximum*.

BAY RUM, *Spiritus myrciæ*.

BAY, SWEET, *Laurus* — b. White, *Magnolia glauca* and *M. macrophylla*.

Bay'berry Bark, see *Wax*, myrtle — b. Tallow, see *Wax*, myrtle — b. Tree, see *Spiritus myrciæ*.

Bdal'sis, (βδάλσις,) Sucking.

Bdel'la, (βδέλλα,) *Hirudo*.

Bdellat'omy, (*bdella*, and *τομή*, 'incision.') See *Bdellometer*.

Bdel'lum, (βδέλλον,) *Myrr'ha imperfecta*, *Bol'chon*, *Mideleon*, *Bal'chus*. A gum-resin, brought from the Levant and India, and supposed to be obtained from a species of *Am'yris*, little known. It is solid, brittle, of a deep brown color, of an acrid and bitter taste, and sweet odor. It was much vaunted by the ancients, but is now little employed. It is considered, by some, to be the *On'ycha* of the Scriptures, which was burnt as incense.

Two different gum-resins have been in the shops, distinguished by the names *Indian* and *African bdellium*. Dr. Royle was informed that the former was obtained from *Am'yris Commiph'ora*, growing in India and Madagascar. It is sometimes called *Adroba'lon*. The latter is said to be from *Heudelotia Africa'na*, which grows in Senegal.

Bdellom'eter, (βδέλλα, 'a leech,' or βδέλλω, 'I suck,' and μέτρον, 'measure.') An instrument, proposed as a substitute for the leech; inasmuch as we can tell the quantity of blood obtained by it, whilst we cannot by the leech. It consists of a cupping-glass, to which a scarificator and exhausting syringe are attached. The operation has been called *bdellat'omy*, though this term has also been applied to the making of an incision in the side of the leech, to empty the animal of blood while it still continues to suck.

Bdel'lus, (βδέλλος,) *Fart*.

Bdelyg'mia, (βδελυγμία,) *Fart*.

Bdelyg'mus, (βδελυγμός,) *Fart*.

Bdes'ma, gen. *Bdes'matis*, (βδέσμα,) *Flatulence*.

Bdo'lus, (βδολός,) *Fart*.

Bead Tree, *Melia Azedarach*.

Beal, (like Boil,) *Phlegmon*, to *Suppurate*.

Beal'ing, *Pregnant*, *Suppuration*.

Bean, (Sax. bean,) *Faba* — b. Bush, *Phaseolus* — b. Calabar, *Ordeal nut* — b. Carthage, *Habilla de Carthage* — b. Egyptian, *Nymphaea nelumbo* — b. French, *Phaseolus vulgaris* — b. Garden, common, *Vicia faba* — b. Indian, *Catalpa* — b. Kidney, *Phaseolus vulgaris* — b. Malacca,

Avicennia tomentosa — b. Pontic, *Nymphaea nelumbo* — b. Red, *Abrus precatorius* — b. Sacred, *Nelumbium luteum* — b. Snap, *Phaseolus* — b. St. Ignatius's, *Ignatia amara* — b. String, *Phaseolus* — b. Tonka, *Dipterix odorata* — b. Vanilla, see *Vanilla* — b. Wild, *Apios tuberosa*.

BEAN TREE, *Catalpa* — b. Tree, white, *Cratægus aria* — b. Trefoil tree, see *Cytisine*.

Bear'berry, *Arbutus uva ursi*.

Beard, (Sax. beapð,) *Barba*, *Po'gon*, *Genei'on*, *Genys*, *Barbi'tium*, (F.) *Barbe*. The hair which covers a part of the cheek, the lips, and chin of the male sex, at the age of puberty.

BEARD, *First*, *Genecias*.

Beard'less, *Imberbis*.

Beard's Breech, *Acanthus mollis* — b. Foot, *Hel-leborus foetidus* — b. Fright, *Heptallon graveolens* — b. Grass, *Yucca filamentosa* — b. Whortleberry, *Arbutus uva ursi*.

Bear'weed, *Veratrum viride*.

Beast'ings, (Sax. byrting,) *Colostrum*.

Beat'ing of the Heart, see *Heart*.

Beaugency, *Min'eral Wa'ters of*. Beaugency is a quarter of a league from Orleans. The waters contain subcarbonate of soda, iron, magnesia, and lime. They are tonic and aperient.

Baumont Root, *Gillenia trifoliata*.

Beauvais, *Min'eral Wa'ters of*. These waters are chalybeate. Beauvais is in Picardie, France.

Bea'ver, *Castor fiber* — b. Tree, *Magnolia glauca*, *M. macrophylla* — b. Wood, *Celtis occidentalis*, *Magnolia glauca*.

Bebee'ria, see *Bebeeru*.

Bebee'rine, see *Bebeeru*.

Bebee'ru, *Sipee'ri*. A tree of British Guiana, the bark of which yields two alkalies — *Bebee'rine*, *Bebeerina*, *Bebee'ria*, *Bebe'ria*, *Nectand'ria*, *Bibe'rine*, and *Sipee'rine*; and in its properties resembles the Cinchonas. It has been referred to *Nectan'dra Ro'diei* seu *Rodix'i*, the bark of which, *Nectan'dra*, is officinal. *Ord. Laurineæ*. The timber of the tree is known to shipbuilders by the name *bibiru* or *green-heart*. The *Sulphate of Bebee'ria*, *Bebe'riae sulphas* (Ph. B., 1867), is employed in the same cases as sulphate of quinia. *Warburg's Fe'ver Drops*, *Tinctura anti-febri'lis Warburgi*, *Warburg's Tinc'ture*, an empirical antiperiodic preparation, has, by some, been considered to be a tincture of the seeds of the Bebeeru, but this is questionable. By others, the active ingredient is considered to be quinia.

Bebe'ria, see *Bebeeru* — b. Sulphate of, see *Bebeeru*.

Bec (F.), *Ros'trum*, *Beak*. This name has been applied to various parts.

Bec Coracoïdien (F.), *Cor'acoid 'beak*, is the end of the coracoid process.

Bec de Cuillier, *Ham'ulus*. An instrument used for the extraction of balls. It consists of an iron rod, 7 or 8 inches long, having at one extremity a small cavity, into which the ball is received to be drawn outwards. See *Cochleariformis*.

Bec de Grue Musqué, *Geranium moschatum* — b. *de Grue Robertin*, *Geranium Robertianum* — b. *de Lièvre*, *Harelip*.

Bec de la Plume à Écrire, (F.) *Beak of the Cal'amus Scripto'rius*, is a small cavity at the superior part of the medulla oblongata, which forms part of the fourth ventricle.

Bec, *Min'eral Wa'ters of*. Bec is six leagues from Rouen, in Normandy. The water is strongly chalybeate.

Beccabun'ga, *Veronica beccabunga*.

Bechæsthe'sis, (βηξ, gen. βηχός, 'cough,' and αἴσθησις, 'sensation.') The excitement or desire to cough.

Bêche de Mer, *Biche de mer*.

Be'chia, (βηχία,) *Tussis*.

Be'chias, (βηχιας,) *Tussis*.

Be'chics, *Be'chica*, (βηχια,) *Becha*, *Bec'chica*,

Be'chita, (F.) *Béchiques*. Medicines adapted for allaying cough.

Be'chita, Beechic.

Be'chium, (βήχιον,) Tussilago.

Bechorthopnō'a, (βήξ, gen. βήξος, 'cough,' ὀρθός, 'upright,' and πνέω, 'I breathe.') Pertussis.

Becquerel's Pills, see Pill, *Becquerel's*.

Becuiba, *Ibicuiba*.

Bed Case. A form of hysteria in which the patient lives in bed, under the impression that he or she is suffering from serious symptoms.

BED, HYDROSTAT'IC, Water bed — b. Water, Arnot's, see Water bed.

Bed'egar, *Bed'eguar*, *Bed'eguard*, *Spon'gia Cynos'batī*, *Fun'gus Rosa'rum*, *F. Cynos'batī*, (F.) *Pomme mousseuse*, *Éponge d'égantier*. An excrescence, which makes its appearance on different species of wild roses, and which is produced by the puncture of a small insect, — *Cynips Rosæ*. It was formerly employed as a lithontriptic and vermifuge, but is not now used. It was slightly astringent.

Bed'ford, Min'eral Wa'ters of. Bedford is a village, situate on the great Western Turnpike road from Philadelphia to Pittsburg, a few miles east of the chief elevation of the Alleghany Mountains. The "Springs" are about a mile and a half from the village. They are saline and sulphureous. The most celebrated — the "Min'eral Spring" or "An'derson's Spring" — contains carbonic acid, sulphate of magnesia, chlorides of sodium and calcium, and carbonate of iron, but none of these articles in great quantity; hence, the main action of the water is diuretic. At some distance from the Springs, there is a chalybeate water; and about 10 miles S.W. of Bedford, at Milliken's Cove, a strong sulphureous spring. The climate of Bedford Springs is agreeable. During the heat of summer, the nights are generally cool. In the morning of July 14, 1853, the author marked the thermometer, at five o'clock, A. M., at 45°. Three days before, however, it was 70° at the same hour.

Bed'lam, (from Bethlehem, a religious house in London, converted into a lunatic hospital,) Morotrophium.

Bed'lamite, Insane.

Bed'ridden, Clinic.

Bed'straw, *Galium verum* — b. Ladies, greater, *Galium mollugo*, *Galium verum* — b. Ladies, rough, *Galium asprellum*.

Bee, (Sax. beo.) *A'pis*, *A. mellifica* seu *domestica*, *Melis'sa*, *Melit'ta*, (F.) *Abeille*. This insect was formerly exhibited, when dried and powdered, as a diuretic. See Poisons, Table of.

BEE IN THE BONNET, see Insanity.

Bee'bread, Propolis.

Beech, *Fagus sylvatica* — b. Albany, *Pteropora Andromedea* — b. Drop, *Orobancha Virginiana* — b. Drops, false, *Hypopitys lanuginosa* — b. Mast, see *Fagus sylvatica* — b. Nut, see *Fagus sylvatica*.

Bee'dy's Eyes, *Viola tricolor*.

Beef, Condensed', see Extract of beef.

BEEF ES'SENCE, see Beef tea — b. Extract of, Borden's, see Biscuit meat — b. Juice, see Beef tea — b. Extract of, Liebig's, see Extract of beef.

BEEF TEA, *Jus bovi'num*. An infusion of beef, much used in debilitating maladies, and in convalescence. It may be made as follows: Take two pounds and a half of lean beef: cut it, in small pieces, into three parts of water in an earthen pipkin: let this simmer, but never boil, until the liquor is consumed to a pint and a half: then strain carefully. It ought to be entirely free from fat or grease.

Es'sence of Beef, or *Beef Juice* — as it has been called — may be made by putting a pound of good beef, freed from fat, and cut into small pieces, into a porter bottle, corking lightly. The

bottle must be put into boiling water, and kept there until the water has been boiling at least half an hour. As the boiling goes on, the cork may be inserted a little more tightly, to retain the contents of the bottle. The juices of the beef are thus separated, and constitute the 'essence,' which may be seasoned to the taste. It contains much nutriment.

Been, *Centaurea behen*.

Beenel, *Croton racemosum*.

Beer, ([W.] bir,) *Cerevisia* — b. Black, see Fall-tranck — b. Chowder, see Chowder — b. Jews', see *Pinus sylvestris* — b. Pipsissewa, see *Pyrola umbellata*.

BEER SPRINGS, see Water, mineral (gaseous).

BEER, SPRUCE, *Cerevisia Abi'etis*, may be prepared as follows: Take of *Essence of Spruce*, half a pint; *Pimento*, bruised; *Ginger*, bruised; *Hops*, of each, four ounces; water, three gallons. Boil for five or ten minutes; strain, and add of warm water, eleven gallons; yeast, a pint; molasses, six pints. Mix and allow to ferment for twenty hours. Used as an agreeable drink in summer.

BEER, TAR, see *Pinus sylvestris*.

Beest, Colostrum.

Beest'ings, (Sax. býrting,) Colostrum.

Beet, Beta.

Beet'leweed, *Galax aphylla*.

Bégaiement, Balbuties.

Begbie's Disease, see Exophthalmia.

Beg'ma, gen. *Beg'matis*, (βήγμα,) — according to some, *Breg'ma*, (βήγμα or βήγμασις, 'to expectorate after coughing.') Coughing; also, the sputum or expectorated matter.

Bego'nia, (after Michel Begon, a French botanist in St. Domingo.) The *Begonia grandiflora* and *B. tomentosa* have astringent roots, which are used in Peru in cases of hemorrhage, scurvy, low fevers, &c.

Bègue, Balbus.

Be'hen A'biad, *Centaurea behen* — b. Album, *Centaurea behen* — b. Officinatum, *Cucubalus behen* — b. Rouge, *Statice limonium* — b. Vulgaris, *Cucubalus behen*.

Beiahala'len, *Sempervivum tectorum*.

Beidelsar, *Asclepias procera*.

Beist (Sc.), (Sax. býrt,) Colostrum.

Beist'ings (Sc.), (Sax. býrting,) Colostrum.

Beist'yn, Colostrum.

Bejuio, *Habilla de Carthagera*.

Be'la, *Covolam*.

Bela-aye or *Be-lahe*. A tonic and astringent bark of a Madagascar tree. Du-petit-Thouars and Sonnerat think it may be substituted for the Simarouba.

Beladamboc. A species of convolvulus of the Malabar coast, which contains an acrid milky juice. From this a liniment is formed with oil and ginger, which is used against the bites of rabid animals.

Be-lahe, *Bela-aye*.

Bela-modagam. A kind of *Sen'vola* of the Malabar coast, the leaves of which are considered diuretic and emmenagogue.

Belandre (F.), ([D.] *bijlander*, from *bij*, 'near,' and *land*, 'land,' 'a vessel which coasts along the shore.') A litter surrounded with curtains, in which patients are sometimes carried to hospitals.

Belch'ing, Eructation.

Beld, Athrix.

Bel'emnoid, *Belenoid*.

Belemnoid's Proces'sus, Styloid processes.

Bel'enoid, *Bel'onoid*, *Bel'emnoid* or *Bel'oid*, *Belemnoid's* seu *Belemnoid's Proces'sus*, (βέλος, 'an arrow,' and εἶδος, 'shape.') This name has been given to styloid processes in general — *Proces'sus belemnoid's*.

Bélèsme, see Bellesme.

Bel'eson, Balsam, *Mussaenda frondosa*.

Belil'la, *Mussaenda frondosa*.

Beli'num, *Apium graveolens*.

Be'li Oc'ulus, *Belloculus*.

Bell, *Can'terbury*, *Campanula trachelium*.

Belladone, *Atropa belladonna*.

Belladon'na, (L.) ('beautiful lady,') in the Pharmacopœia of the United States, is the official name of the leaves of *Atropa belladonna*. See *Atropa belladonna*.

BELLADON'NA BACCIF'ERA, *Atropa belladonna* — b. *Trichotoma*, *Atropa belladonna*.

Belladon'næ Foli'a or **Foli'um**, *Atropa belladonna*.

BELLADON'NÆ RA'DIX, see *Atropa belladonna*.

Belladon'nin, *Atropine*.

Bella'ria, (*bellus*, 'sweet,') Dessert.

Belle-blome, ('beautiful bloom,') *Narcissus pseudo-narcissus*.

Belle Dame, ('beautiful lady,') *Atropa belladonna*.

Bellegu, *Myrobalanus*.

Belleregi, *Myrobalanus*.

Bellèsme, **Min'eral Wa'ters of**. *Bellèsme* is about three leagues from Montagne, in France. The waters are chalybeate.

Belley, **Min'eral Wa'ters of**. The waters at Belley, department of Ain, in France, are saline aperients.

Bell'flower, *Narcissus pseudo-narcissus*.

Bellido'des, (*bellis*, and *eōs*, 'resemblance,') *Chrysanthemum leucanthemum*.

Belli'ni, **Tubes of**, see *Uriniferous tubes*.

Bel'lis, *Bel'lis*, ('pretty,') *Bel'lis peren'nis* seu *mi'nor* seu *horten'sis*, *Sym'phytum min'imum*, *Brui'se'uort*, *Com'mon Da'isy*, *Day's eye*, (Sc.) *Esce-gowan*, (Prov.) *Bairncoorts*, (F.) *Paquerette vivace*, *Petite Marguerite*. *Ord. Compositæ*. The leaves and flowers are rather acrid. They were, at one time, considered to cure different species of wounds. See *Osmitopsis asteriscoides*.

BEL' LIS HORTEN'SIS, *Bellis* — b. Major, *Chrysanthemum leucanthemum* — b. Minor, *Bellis* — b. Perennis, *Bellis* — b. Pratensis, *Chrysanthemum leucanthemum*.

Bel'lit, *Athrix*.

Bell Metal, *Cal'cocos* (?), (F.) *Airain*, *Métal des cloches*. An alloy of copper, zinc, tin, and a small quantity of antimony, used for making bells. The mortars of the apothecary are often formed of this material. They require to be kept clean, to avoid the formation of verdigris.

Belloculus, *Beli Oc'ulus*. A kind of gem, which the Assyrians considered efficacious in the cure of many diseases. They imagined that the figure of an eye could be seen in it, and hence its name, *Bel's Eye*, from the god Bel.

Bel'lon, *Colic*, metallic.

Bel'loned, (Prov.) *Asthmatic*.

Bel'lotas, see *Ilex major*.

Bel'lows' Sound, *Bruit de soufflet* — b. s. *Encephalie*, see *Bruit de soufflet*.

BEL' Lows' SOUND, *Fu'nic*, *Funic souffle*, (F.) *Souffle funique*. A single murmur of the bellows kind, synchronous with the first sound of the heart; heard by some observers, and referred by them to diminished calibre of the umbilical arteries, either by pressure or stretching of the funis, or both.

BELLOWS' SOUND, **PLACENT'AL**, *Bruit placentaire*.

Bell'wort, *Smaller*, *Uvularia perfoliata*.

Bel'ly, *Ven'ter*, (from Ir. *bolg*, 'the belly, a bag or pouch' [?].) At the present day the abdomen, (Sc. and Prov.) *Wayme*, *Wame*, *Weam*, *Wem*. Formerly, all the splanchnic cavities were called *bellies* — the lower belly, *venter in'firmus*, being the abdomen; the middle belly, *venter me'dius*, the thorax; and the upper belly, *venter su'pre'mus*, the head. Also, the womb. See *Abdomen*, *Uterus*, *Venter*.

Bel'lyache, *Colica* — b. *Dry*, *Colica metallica* — b. *Root*, *Angelica lucida*.

Bel'lyband, *Belt*, Russian.

Bel'lybound, *Constipated*.

Bel'lygod, *Glutton*.

Bel'lyharm, *Colic*.

Bel'ly, *Pot*, *Physconia*.

Bel'lythra, *Colic*.

Bel'lytim'ber, *Aliment*.

Bel'lywark, *Colic*.

Bel'mus'chus, *Hibiscus abelmoschus*.

Bel'nileg, *Myrobalanus*.

Bel'oid, (*βελος*, 'an arrow,' and *ειδος*, 'shape,')

Belenoid.

Belo'des Proces'sus, *Styloid Processes*.

Bel'onē, (*βελονη*,) *Needle*.

Belono'des, *Styloid*, see *Belenoid*.

Bel'onoid, (*βελονη*, 'a needle,' and *ειδος*, 'shape,')

Belenoid.

Bel's Eye, *Belloculus*.

Belt, *Mercur'ial*, *Cingulum mercuriale*.

BELT, **RUS'SIAN**, (Sax. *belt*,) *Ventra'lē*, — vulgarly, *Bellyband*, *Abdom'inal support'er*, (F.) *Supporteur abdominal*. A broad bandage applied to the abdomen, so as to support and make methodical pressure upon it. Different forms have been termed *obstetric binders*, *utero-abdominal support-ers*, &c.

Belul'cum, (*βελος*, 'a dart,' and *ἐλκω*, 'I draw out,') An instrument used for extracting darts or arrows. Many instruments of this kind have been employed by surgeons.

Bel'zoē, *Benjamin*.

Bel'zoim, *Benjamin*.

Belzo'inum, *Benjamin*.

Ben, *Guilandina moringa* — b. of *Judæa*, *Benjamin* — b. *Nut*, *Guilandina moringa*.

Benath, *Pustule*.

Benedic'ta Sylves'tris, *Geum rivale*.

Benedic'tum Laxati'vum, ('a blessed laxative,') *Confectio sennæ*.

Bénéfice de la Nature, ('benefit of nature,')

Beneficium naturæ — b. *de Ventre*, see *Beneficium naturæ*.

Benefic'ium Natu'ræ, ('a benefit of nature,') (F.) *Bénéfice de la Nature*. This term is used by the French pathologists for cases in which diseases have got well without medical treatment. With them, *Bénéfice de la Nature*, or *B. de ventre*, is synonymous also with *Al'vi proflu'vium*; — a spontaneous diarrhoea, often acting favorably either in the prevention or cure of disease.

Benel, *Croton racemosum*.

Bene'olens, (*bene*, 'well,' and *olere*, 'to smell,') *Euo'des*, *Suave'olens*. A sweet-scented medicine, as gums, &c.

Beng, *Bangue*.

Bengal' Quince, see *Covolam* — b. *Root*, *Cas-sumuniar*.

Ben'galē Indo'rum, *Cassumuniar*.

Ben'gi, *Hyoscyamus*.

Benign', *Benignus*, *Euth'es*, (F.) *Bénin*, *Bénigne*, (from *bonus*, 'good,') Diseases of a mild character are so called, as a *Benign Fever*, *Febris benigna impu'tris*, &c.; as well as medicines whose action is not violent.

Bénin, *Benign*.

Ben'jamin, corr. from *Ben'zoin*, *Benzo'inum*, (Ph. U. S.), *B. vé'rum*, *A'sa* or *As'sa odora'ta* seu *dul'cis*, *Ben'jui*, *Ben'juin*, *Ben'jaoy*, *Benjo'inum*, *Bel'zoē*, *Bel'zoim*, *Ben'zoē*, *Sty'raxis Benzo'ini Bal'sanum*, *Liq'or Cyreni'acus*, *Cro'ton Ben'zoē*, *Ben of Judæ'a*, *A'cor Benzo'inus*, *Sal Ac'idum* seu *essentia'lē* seu *volat'ilē Ben'zoēs*, *Resi'na benzoēs*, (F.) *Benjoin*, *Baume Benjoin*, *Asa doux*. A resinous, dry, brittle substance, the concrete juice of *Sty'rax Ben'zoin*, *Ar'bor Benivi*, *Lau'rus Ben'zoin*, of *Sumatra*. The odor is extremely fragrant, and taste slightly aromatic. It is principally used for the preparation of the acid which

it contains. It is also employed in some vulnerary tinctures, and as an expectorant. Benzoic Acid, *Ac'idum Benzo'icum*, is obtained from it by sublimation. The purest Benjamin is in *amygdaloid masses*; hence called (F.) *Benjoin amygdaloide*.

BEN'JAMIN BUSH, *Laurus benzoin*.

BEN'JAMIN, FLOW'ERS OF, *Ben'zoic Ac'id*, *Ac'idum Benzo'icum* seu *Benzoÿlicum*, *Flo'res Ben'zoas* seu *Benzo'ini*, *Ac'idum Benzo'icum per sublimatio'nem*, (F.) *Acide Benzoïque*, *Fleurs de Benjoin*. This acid exists in all the balsams, but chiefly in Benzoin, from which it is obtained by sublimation. It is in vanilla, canella, the urine of infants, and of herbivorous animals. Its odor is aromatic and fragrant; taste hot, slightly acidulous, and agreeable. The crystals consist of white, satiny flakes, slightly ductile. It is probably stimulant; and has been used, as such, in chronic catarrh; but it has little efficacy.

Ben'jaoy, Benjamin.

Benjoin, Benjamin.

Benjoi'num, Benjamin.

Ben'jui, Benjamin.

Ben Moenja. A Malabar tree. An alexipharmic decoction is made of its roots, in the country, which is much praised in cases of malignant fever. Its bark, boiled with *Calamus aromaticus* and salt, forms a decoction used in bites of poisonous serpents.

Ben'nê, *Sesamum orientale*.

Ben'net, Herb, (from *benedictus*, 'blessed.') *Geum urbanum*, and *G. Virginianum*.

Benoîte, *Geum urbanum*—*b. Aquatique*, *Geum rivale*—*b. des Ruisseaux*, *Geum rivale*—*b. de Virginie*, *Geum Virginianum*.

Ben'zene, Benzole.

Ben'zin, Benzole, see *Anæsthetic*.

Ben'zoate of Ammo'nia, *Ammonia benzoas*.

Ben'zoated, Benzoinated.

Ben'zoé, Benjamin.

Benzo'enil, Vanilla.

Ben'zoin, Benjamin—*b. Odoriferum*, *Laurus Benzoin*.

Benzo'inated, *Ben'zoated*. A term applied in pharmacy to the incorporation of benzoic acid with the other ingredients, in ointments, &c., to give a pleasant odor to such preparations.

Benzo'inum, Benjamin.

Ben'zole, *Ben'zin*, *Ben'zene*, *Phe'nê*, *Hy'druret of Phen'yl*, *Hydroph'e'nyl*. A constituent of coal-gas tar, obtained by distilling coal naphtha. It is a colorless, oleaginous liquid of agreeable odor. Sp. gr. 0.85. The vapor, when inhaled, acts as an anæsthetic, and diffused through the room in hooping-cough. Benzole has also been given internally, in Germany, for the destruction of trichinae, and, mixed with four parts of lard, it has been used, with advantage, in itch; and it is said to be very effective against parasites of the skin. It has, also, been employed in rheumatic and neuralgic cases—a piece of cloth or paper saturated with it being applied to the part.

Béquille, Crutch.

Ber'berin, see *Oxyacantha Galeni*, *Cœlocline Polycarpa*, and *Calumba*.

Ber'BERIN, *HYDROCHLO'RATE OF*, see *Oxyacantha Galeni*.

Berberi'na, see *Oxyacantha Galeni*.

Ber'beris, (from the Arab.) *Oxyacantha Galeni*—*b. Canadensis*, see *Oxyacantha Galeni*.

Berbi'na, see *Oxyacantha Galeni*.

Berce, *Heracleum spondylium*.

Beren'daros, *Ocimum basilicum*.

Bereni'cé, *Succinum*.

Bereni'cium, *Potasse nitras*.

Berenise'cum, *Artemisia vulgaris*.

Bergamot', *Bergamote*, *Bergamot'ta*, (F.) *Bergamotte*. A small orange, of a very agreeable taste, and peculiar odor. From its rind an oil,

O'leum Berga'mii (Ph. U. S.), *Oil of Bergamot*, is obtained, which is much employed as a perfume, and sometimes in medicine. In the U. S. Pharmacopœia (1873) it is said to be obtained from the rind of the fruit of *Citrus Limetta*. See *Citrus mella rosa*.

Bergamottier, see *Citrus mella rosa*.

Ber'iberi, *Beriberia*, *Syn'clonus Beriberia*, *Indosyn'clonus*, *Paral'ysis Ber'iberi*, (from *beri* in the Singhalese language, which signifies 'weakness'; therefore, *beriberi*, 'great weakness.' This word is also said to be Hindustanee, and to mean a sheep.) *Beriberi* is an Indian disease, little known in Europe, *Bad sick'ness of Ceylon*. It has occurred of late years, however, in other countries, such as Brazil. It consists in debility and tremors of the limbs,—sometimes, indeed, of the whole body,—with painful numbness of the affected parts, &c.—the patient walking doubled, and imitating the movements of sheep (?). Some authors have esteemed it rheumatic; others, paralytic; others, to be a kind of chorea. It is a form of cachexia, in which there is great muscular debility and feebleness of the reparatory powers. It is, almost always, incurable; is frequently fatal; and is treated by exercise, stimulant friction, sudorifics, &c. It is sometimes called *Bar'biers*, although this is by many considered to be a different disease. See *Barbiers*.

The *Aden* or *Ye'men Ul'cer* is said to occur in conditions of the system like that in *Beriberi*. It affects the leg, assuming a disagreeable appearance, and frequently sloughing. The *Cochin Chi'na Ul'cer* closely resembles the *Yemen*.

Bericoc'cé, (*Βερικοκκη*), *Prunus Armeniaca*.

Berk'ley Springs, see *Bath Springs*.

Berle Nodiflore, *Sium*.

Bertue, *Metamorphopsia*.

Bermu'das, *Climate of*. Pulmonary invalids are occasionally sent to Bermuda, but the principal objection to a winter residence there, is the prevalence of strong winds; especially of the dry, sharp, and cold north-west winds, during the winter and spring. Still, it affords a good winter retreat for the phthisical, from any part of the United States, provided due care be selected in choosing a suitable locality. The neighborhood of Hamilton has been strongly recommended with this view.

Ber'nard the Her'mit, *Cancellus*.

Ber'ries, *In'dian*, see *Menispermum cocculus*—*b. Turkey*, yellow, see *Piper cubeba*.

Bers. A sort of electuary, composed of pepper, seed of the white hyoscyamus, opium, euphorium, saffron, &c. The Egyptians used it as an excitant.

Ber'tin, *Columns of*, (after Bertin, a celebrated French anatomist,) *Columnæ Bertini*.

Beru, *Min'eral Wa'ters of*. *Beru* is in Champagne, France. The waters are slightly chalybeate.

Ber'ula, *Sium*—*b. Angustifolia*, *Sium*.

Besa'sa, *Ruta*.

Beset'ting Sin, *Masturbation*—*b. Trial*, *Masturbation*.

Besicles, (*bis*, 'twice,' and *cyclus*, 'a circle,' [?]) or from *bis*, and *oculus*, 'an eye' [?], *Spectacles*.

Besoin, (*soin*, 'care,' [?]) *Want*—*b. de Respirer*, see *Want*—*b. de la Vie*, *Necessary of life*.

Bessanem. A word used by Avicenna for redness of the skin, limbs, and face, produced by the action of cold.

Besson, } (from *bis*, 'twice,' and *homo*, 'man,'

Bessonne, } [?]. See *Gemellus*.

Be'ta, (from Celt. *bet*, 'red.') The *Beet*, *Sic'ula*, (F.) *Bette*, *Betterave*. *Family*, *Chenopodeae*. *Sex. Syst.* *Pentandria Digynia*. A genus of plants, of which the following are the chief varieties:

Be'ta Hy'brida, *Root of Scarc'ity*. *Root red*,

outside; white, within. Very nutritive; yields sugar.

BETA VULGARIS ALBA, *White Beet*. The root yields sugar, and the leaves are eaten as a substitute for spinach.

BETA VULGARIS RUBRA, *Red Beet*. Root red and nutritive; yields a small quantity of sugar.

Bet'ayne, *Betonica officinalis*.

Bet'el, *Piper Betel*, *Chavi'ca betle*. A species of pepper, cultivated in several parts of India. The East Indians are in the habit of chewing the leaves with lime and areca; and they give the name *Betel* to this preparation. It is used in all the equatorial countries of Asia. Betel is said to be tonic and astringent. It is also called *Bette*, *Betre*, *Belle*. See *Areca*.

Beth'root, *Trillium latifolium* — b. Broadleaf, *Trillium latifolium*.

Bétise, (*bête*, originally from (L.) *bestia*, 'silly,') *Dementia*.

Bétoine, *Betonica officinalis* — b. *des Montagnes*, *Arnica montana* — b. *des Savoyards*, *Arnica montana*.

Béton, *Colostrum*.

Beton'ica Aquat'ica, *Scrophularia aquatica*.

BETON'ICA OFFICINALIS, *B. purpurea*, *Vetton'ica*, *Ces'tron*, *Psychotrophum*, *Veron'ica purpurea*, *Bet'ony*, *Wood Bet'ony*, (Old Eng.) *Bet'ayne*, (F.) *Bétoine*. Order, Labiatae. Sex. Syst. Didynamia Gymnospermia. Betony was in much esteem among the ancients, who employed the flowers and leaves, in decoction, in gout, sciatica, cephalalgia, &c. (It was so called, according to Pliny, from being in great repute among the Vettones or Bettones, an ancient people of Spain.) Antonius Musa is said to have written a volume in praise of it; recommending it in no less than 47 different diseases. It has, however, little or no virtue. The leaves are said to be aperient, and the root emetic.

BETON'ICA PAUL'I, *Veronica*.

Bet'ony, *Betonica officinalis* — b. Paul's, *Lycopus sinuatus*, *Lycopus Virginicus*, *Veronica* — b. Water, *Scrophularia aquatica* — b. Wood, *Betonica officinalis*.

Betre, *Betel*.

Bette, *Beta*.

Betterave, (*beta* and *rapa*,) *Beta*.

Bet'ula ALBA, *Se'muda*, *Birch*, (Sc.) *Birk*, (F.) *Bouleau commun*. Order, Betulaceae. The young leaves are slightly odorous, astringent, and bitter. They are applied to wounds and ulcers. They have been regarded as antiscorbutic and anthelmintic. The tree furnishes a saccharine juice, which is considered antiscorbutic and diuretic. A pitch obtained from it — *O'leum betulae seu Rus'ci*, *Birch oil* — gives the *parfum Russe* or peculiar smell to Russian leather, and is used, like other forms of pitch, in cutaneous affections.

BET'ULA EMARGINATA, *Alnus glutinosa* — b. *Glutinosa*, *Alnus glutinosa*.

BET'ULA LEN'TA, *Sweet Birch*, *Black Birch*, *Cher'ry Birch*, *Moun'tain Mahog'any*, is an American species, the bark and leaves of which have the smell and taste of *Gaultheria procumbens*. An infusion is sometimes made of them, and used as an excitant and diaphoretic. The volatile oil is nearly, if not wholly, identical with that of *Gaultheria*.

Beurre, (contracted from *бѣуръ*, (L.) *butyrum*,) *Butter* — b. *d'Antimoine*, *Antimonium muriatum* — b. *de Bambou*, *Butter of bamboo* — b. *de Cacao*, *Butter of cacao* — b. *de Coco*, *Butter of cocoa* — b. *de Muscade*, see *Myristica* — b. *Végétale*, *Persea gratissima*.

Beuvrigny, *Min'eral Wa'ters of Beuvrigny* is in the vicinity of Bayeux, in Normandy. The water is chalybeate.

Bev'erage, (from [F.] *breuvage*,) *Drink*.

Bevilac'qua, *Hydrocotyle Asiatica*.

Bévue, (*be*, *bis*, 'twice,' and *vue*, 'sight,') *Diplopia*.

Bex, (*βηξ*, gen. *βηχος*,) *Tussis* — b. *Convulsiva*, *Pertussis* — b. *Humida*, *Expectoration* — b. *Theorides*, *Pertussis*.

Bex'is, (from *bex*,) *Tussis*.

Bexu'go. Under this name, a purgative root was formerly introduced into Europe from Peru. It is supposed to have been the root of a *Hippocratea*.

Bez'oar, *Bez'aar*, *Bez'ehard*, *Pa'zahar*, (Persian *pa*, 'against,' and *zahar*, 'poison,') *La'pis Bezoar'dicus*, *Cal'culus Bez'oar*, *Enterol'ithus Bez'oar'dus*, *Bez'oard*. A calculeous concretion, found in the stomach, intestines, and bladder of animals. Wonderful virtues were formerly attributed to these Bezoars. There were two great varieties: the *Bez'oar orient'alē*, *Animal Bezoar'ticum orient'alē*, formed in the fourth stomach of the gazelle of India (*Gazel'la Ind'ica*, or rather *Antilop'us cervica'pra*): and the *Bez'oar occident'alē*, *Animal Bezoar'ticum occident'alē*, found in the fourth stomach of the wild goat or chamois of Peru. These substances were esteemed to be powerful alexipharmics; but the former was the more valued. It was believed that no poison, and no eruptive, pestilential, or putrid disease, could resist its influence. As so many virtues were ascribed to it, other animal concretions were substituted for it; and factitious Bezoards were made of crab's eyes and claws, bruised and mixed with musk, ambergris, &c.

BEZ'OAR BOVINUM, (F.) *Bézoard de Bœuf*, *Bezoard of the beef*. A concretion formed in the fourth stomach of beeves; also, a biliary calculus found in the gall-bladder.

BEZ'OAR EQUINUM, *Bezoard of the horse* — b. *Hystrixis*, *Bezoard of the Indian porcupine*.

Bézoard d'Allemagne, *Ægagropila*.

Bez'oard of Cayman. This was once much prized. It is now unknown.

BEZ'OARD OF THE CHAMOIS, and **B. OF THE HORSE**, *Bez'oar equinum*, *Hippol'ithus*, &c., exhibit their origin in the name.

BEZ'OARD OF THE DEER, *B. of the Lach'rymal Fossa of the Deer*, *Deer's Tears*. A moist, highly odorous, fatty matter, found below the anterior canthus of the orbit of the red deer — *Cervus el'ephas*. It has been used, like castor, as an antispasmodic, in the dose of from 5 to 15 grains, two or three times a day.

BEZ'OARD OF THE INDIAN PORCUPINE, *Bez'oar Hystrixis*, *La'pis Porci'nus seu Mat'cen'sis*, *Petro del Porco*, (F.) *Bézoard de Porc-Épie*, was formerly the dearest of all the Bezoards, and was sold at an enormous price in Spain and Portugal.

BEZ'OARD, MIN'ERAL, *Antimonium diaphoreticum* — b. *Vegetable*, see *Calappite*.

Bezoar'dic, *Bezoar'dicus*, (F.) *Bézoardique*. Concerning the bezoard. Bezoardic medicines are those supposed to possess the same properties as the bezoard; as antidotes, alexiteria, alexipharmics, cordials.

Bezoar'dica Ra'dix, *Dorstenia contrayerva*.

Bezoar'dicum Huma'num. Urinary calculi were formerly employed under this name as powerful alexipharmics.

BEZOAR'DICUM JOVIA'LE. A sort of greenish powder, used as a diaphoretic, and formed of antimony, tin, mercury, and nitric acid.

BEZOAR'DICUM LUNA'RE. A medicine formerly regarded as a specific in epilepsy, convulsions, megrim, &c. It was prepared of nitrate of silver and butter of antimony.

BEZOAR'DICUM MARTIA'LE. A tonic medicine, used by the ancients in diarrhoea. It was prepared from the tritoxide of iron and butter of antimony.

BEZOAR'DICUM MERCURIA'LE. A medicine, for-

merly vaunted as an antisyphilitic, and prepared from the mild chloride of mercury, butter of antimony, and nitric acid.

BEZOAR'DICUM MINERAL'LE. The deutoxide of antimony; so called because its properties were supposed to resemble those of animal bezoard.

BEZOAR'DICUM SATURNI. A pharmaceutical preparation, regarded by the ancients as antihysterical. It was formed of protoxide of lead, butter of antimony, and nitric acid.

BEZOAR'DICUM SOLAR'LE. A diaphoretic medicine, prepared of gold filings, nitric acid, and butter of antimony.

BEZOAR'DICUM VEN'ERIS. A pharmaceutical preparation, formerly employed in lepra, diseases of the brain, &c.; which was made from filings of copper, butter of antimony, and nitric acid.

Bhang, Bangu.

Bi, Bin, (from *bis*, 'twice,') as a prefix to words, has the same signification as *Di*, twice, double.

Bibe'rine, see *Bebeeru*.

Bibi'ru, Bebeeru.

Bibito'rius, (*bibere*, 'to drink,') because it draws the eye towards the nose so that the drinker can see into the cup, [?] *Rectus internus oculi*.

Bibliography, Medical, (*βιβλίον*, 'a book,' and *γραφω*, 'I describe,') A description or history, or skill in the knowledge, of medical books. The most prominent medical bibliographers have been: J. A. VAN DER LINDEN, Amsteloed., 1662, octavo, (L.)—M. LIPENIUS, Francf. ad Moen., 1679, fol. (L.)—G. A. MERCKLEIN, Norimb., 1686, (L.)—J. J. MANGET, Genev., 1695 to 1731, (L.)—TARIN (anatomical), Paris, 1753, (F.)—A. VON HALLER, Zürich, 1774, &c., (L.)—VIGILIUS VON CRUETZENFELD (surgical), Vindob., 1781, (L.)—C. G. KUHN, Lips., 1794, (L.)—C. L. SCHWEIKARD (anat., phys., and legal medicine), Stuttgart, 1796 to 1800, (L.)—G. G. PLOUQUET, Tubing., 1808 to 1814, (L.)—C. F. BURDACH, Gotha, 1810 to 1821, (G.)—J. S. ERSCH (since 1750), Leipz., 1822, (G.)—TH. CH. FR. ENSLIN, (of Germany, since 1750,) Berlin, 1826, (G.)—J. B. MONTEFALCON, Paris, 1827, (F.)—LUDWIG CHOULANT (ancient medicine), Leipzig, 1822, (G.)—J. FORBES, M.D., F.R.S., London, 1835.—LUDWIG CHOULANT (*Bibliotheca medico-historica*), Lips., 1842, (L.)—JULIUS ROSENBAUM (*additamenta ad L. CHOULANTI*, *Bib. med.-hist.*), Halis Saxonum, 1842, and 1847, (L.)—A. C. P. CALLESEN, Copenhagen, 1845, (G.)—E. MORWITZ, Leipzig, 1849, (G.)—DAREMBERG, Paris, 1853, (F.)—A. PAULY, Paris, 1872, (F.).

Bi'bron's Ant'idote, see *Antidote*, *Bibron's*.

Bicauda'lis, (*bi*, and *cauda*, 'a tail;') 'double-tailed,') *Retrahens auris*.

Bicauda'tus, (same etymon.) A monster having two tails.

Bicepha'lum, *Dicepha'lum*, (*bi*, and *κεφαλη*, 'head,') *Sauvages* applies this epithet to a very large sarcoma on the head, which seems to form a double head.

Biceph'alus, *Dicephalus*.

Bi'ceps, gen. *Bicip'itis*, (*bi*, and *caput*, 'head,') That which has two heads. This name has been particularly given to two muscles; one belonging to the arm, the other to the thigh.

Bi'CEPS EXTER'NUS MUS'culus. The long portion of the *Tri'ceps Brachia'lis*.

Bi'CEPS FLEX'OR CRU'ris, B. Cru'ris, Biceps, Biceps Fem'oris, Flex'or cru'ris fibula'ris seu ext'ernus, (F.) *Biceps Crural, Is'chio-fem'oro-péronier*, (Ch.) A muscle on the posterior part of the thigh; one head arising from the tuberosity of the ischium, and the other from a great part of the linea aspera. It is inserted into the top of the fibula. It serves to bend the leg on the thigh.

Bi'CEPS FLEX'OR CU'biti, Bi'ceps, B. Bra'chii seu ma'nus seu inter'nus seu inter'nus hu'meri, Cor'acora'dia'lis, (F.) *Scapulo-radial* (Ch.), *Bi-ceps-Brachial*. A muscle situate at the anterior

and internal part of the arm; extending from the edge of the glenoid cavity and from the top of the coracoid process to the tuberosity of the radius. It bends the forearm upon the arm.

Biche de Mer, Bêche de mer, Trepang, Sea Slug. A molluscous animal, belonging to the genus *Holothuria*, which is caught among the islands of the Fiji group, New Guinea, &c., and when prepared finds a ready sale in China, where it is used as an ingredient in rich soups.

Bichet, Terra Orleans.

Bichich'ia, (probably corrupted from *βηξ*, gen. *βηξ*, 'cough,') Pectoral medicines, composed of liquorice-juce, sugar, blanched almonds, &c.

Bi'chios, Dracunculus.

Bi'cho, Chique, Dracunculus—b. di Culo, Proc-tocae.

Bi'chos. A Portuguese name for the worms that penetrate the toes of people in the Indies; and which are destroyed by the oil of the cashew nut.

Bicip'ital, Bicipita'lis, (*biceps*—*bi*, and *caput*—'two-headed,') Relating to the biceps.

BICIP'ITAL GROOVE, (F.) *Coulisse ou Gouttière bicipitale, Coulisse humérale*, (Ch.,) is a longitudinal groove, situate between the tuberosities of the os humeri, lodging the long head of the biceps.

BICIP'ITAL TU'BERCLE, Bicip'ital tuberos'ity, (F.) *Tubérosité bicipitale*. A prominence near the upper extremity of the radius, to which the tendon of the biceps is attached.

Bicorne Rude, (*bi*, and *cornu*, 'a horn,') *Di-trachyceros*.

Bicus'pid, Bicuspidatus, (*bi*, and *cuspid*, gen. *cuspidis*, 'a spear,') That which has two cups or points.

BICUSPID TEETH, Den'tes Bicuspidati, (F.) *Dentes bicuspidées*. The small molares. See *Molar*.

Bid'dy, Pediculus.

Bi'dens Acme'lla, (*bi*, and *dens*, 'a tooth,') in allusion to the seed, *Spilanthus acmella*.

Bi'DENS BIPIN'NATA. An indigenous plant, whose seeds and root have a popular reputation as an emmenagogue.

Bi'DENS FER'VIDA, Spilanthus oleracea.

Bidet, (F.) *Bidet*; (pronounced *beeday'*.) A small horse formerly allowed to each trooper for carrying his baggage. Hence, perhaps, applied to a chamber bathing apparatus, which has to be bestridden. It is a useful arrangement, in case of hemorrhoids, prolapsus ani, affections of the sexual organs, &c.

Biecho, Bische.

Bier'right, Tri'al by, see *Trial by bierright*.

Bièrre, (Beer,) *Cerevisia*—*b. Médicinale*, see *Cerevisia*.

Biest'ings, ([Sax.] *býrting*,) *Colostrum*.

Bifemoro-Calcanien, *Gastrocnemii*.

Bifurca'tion, Bifurca'tio, (*bi*, and *furca*, 'a fork,') Division of a trunk into two branches; as the *bifurcation of the trachea, aorta, &c.*

Bigarade, see *Citrus aurantium*.

Bigas'ter, (*bi*, and *γαστήρ*, 'belly,') *Digas-tricus*.

Bigbel'ied, Abdominous.

Big'bloom, Magnolia macrophylla.

Big'bone, see *Kentucky*, mineral waters of.

Bigem'inæ Eminen'tiæ, (*bi*, and *gemi*, 'twins,') *Quadrigenina tubercula*.

Bigem'inal Bod'ies, Quadrigenina tubercula.

Big'gar. A disease of Bengal, remarkable for the intensity and danger of the cerebral symptoms.

Big'leaf, Magnolia macrophylla.

Bigles, (*bis*, and *oculus*, 'an eye,') [?] See *Strabismus*.

Bigno'nia Capreola'ta, (after the Abbé Bignon, librarian to Louis XIV.,) *B. crucig'era*; *Nat. Ord.* *Bignoniaceæ*, indigenous. The root and plant are employed, like *sarsaparilla*, in in-

fusion and decoction, in syphilis, chronic rheumatism, and in cachexia in general.

BIGNONIA CATAL'PA, Catalpa — b. Copaia, Caroba — b. Crucigera, B. capreolata.

BIGNONIA INDICA. The leaves are employed, in India, as emollients, to ulcers.

BIGNONIA LEUCOXYLON, *Trum'pet Tree*. A South American tree, the sap of which is said to be the surest antidote against the manchineel.

BIGNONIA OPHTHALMICA, *Eye root*, *Eye vine*. Indigenous in Guiana. The pulp or juice of the root, dropped into the eye, has been used in ophthalmia.

BIGNONIA RAD'ICANS, *Tecoma radicans* — b. *Sempervirens*, *Gelsemium nitidum*.

Bigorre, *Waters of*, see *Bagnières-adour*.

Big'punched, *Abdominous*.

Bijou, see *Pinus sylvestris*.

Bikh, *Aconitum ferox*.

Bi'late of So'da, (from *bilis*.) *Pieromel*.

Bilateral Opera'tion, (*bi*, and *latus*, gen. *lateris*, 'a side.') See *Lithotomy* — b. *Symmetry*, see *Symmetry*.

Bilazay, *Min'eral Waters of*. Bilazay is a town in France, two leagues from Thouar, department of Deux Sèvres, near which is a thermal sulphurous spring. Temperature about 77° Fahrenheit.

Bil'berry, ([?] blueberry,) *Vaccinium myrtillus* — b. Red, *Vaccinium vitis idæa*.

Bile, *Bi'lis Fel*, *Cho'lus*, *Cho'ta*, *Cho'la*, *Cho'er*, (F.) *Bile*, *Fiel*. A yellow, greenish, viscid, bitter, nauseous fluid, secreted by the liver. It is distinguished into *hepatic* and *cystic*, according as it flows immediately into the duodenum from the liver or from the gall-bladder. It is estimated that 3½ lbs. of bile are ordinarily secreted in the 24 hours. It consists of water holding salts in solution, with coloring matters, fat, and mucus, the salts being especially those of soda, ammonia, and potash, in combination with *glychoch'olic acid* and *tauroch'olic acid*. Five different pigments have been described in the bile, *Biliphæ'in*, *Cholophæ'in*, *Bilipyr'rhin* or *Cholepyr'rhin*, (F.) *Matière Jaune de la Bile*; *Bilirubin*, *Biliverdin*, *Bilifus'cin*, and *Biliprasin*. (See *Cholochrome*.) The fatty matter chiefly consists of *cholesterin* or *cholestrin*, combined with *fatty acids* and various products of disintegration of tissue, as *xanthin*, *leucin*, *tyrosin*, and *hypoanthin*.

One use of the bile is to remove from the body superfluous hydrocarbon; and it is also inservient to useful purposes in digestion. Several tests for the presence of bile in the urine and other fluids have been proposed. See *Urine*, examination of.

BILE, *Furunculus*.

BILE OF THE BEAR, *Gall of the Bear*, *Fel Ur'si*, was thought to be antiepileptic; and that of the *El*, *Fel anguillæ*, to facilitate labor.

BILE, *BLACK*, *Atrabilis* — b. *de Bœuf*, *Bile of the Ox*.

BILE OF THE OX, *Gall of the Ox*, *Ox Gall*, *Fel Tau'ri* seu *Bo'vis* seu *Bov'num*, (F.) *Bile* ou *Fiel* ou *Amer de Bœuf*, was once reputed cosmetic and detergent, antitonic and emmenagogue; as well as to possess the power of facilitating labor. It has also been given as a bitter stomachic and anthelmintic; and as a tonic and laxative, in cases of deficiency of the biliary secretion. *Fel Bov'num purificatum*, *Purified Ox Bile* (Ph. B., 1867), is made by mixing one pint of fresh *ox bile* with two pints of *rectified spirit* in a bottle, setting aside for twelve hours until the sediment subsides; then decanting the clear solution and evaporating in a water-bath until it has the consistence of a vegetable extract. Dose, gr. ij. and more.

Bile Repandue, *Icterus*.

BILE OF THE SWINE, *Bi'lis porci'na*, inspissated, has been used in the same cases as the bile of the ox.

Bilhar'zia Hæmato'bia, (after Dr. Bilharz, of Cairo,) *Distomum hæmatobium* — B. *Magna*, see *Distomum hæmatobium*.

Bil'iary, *Bilia'ris*, *Bilia'rius*, *Fel'leus*, (F.) *Biliaire*. That which relates to bile.

BIL'IARY APPARA'TUS, *B. or'gans*, *B. pas'sages*. The collection of parts that concur in the secretion and excretion of bile — viz., the liver, *pori biliarii* or *tubuli biliferi*; hepatic, cystic, and *choleoch* ducts, and gall-bladder.

BIL'IARY CONCRE'TIONS are concretions found in some parts of the biliary apparatus.

BIL'IARY DUCTS, *Pori biliarii*.

Bilia'tion, *Bilia'tio*, (from *bilis*.) The excretion of bile; as *urination* means the excretion of urine.

Bilieux, *Bilious*.

Biliful'vine, (*bilis*, and *fulvus*, 'reddish yellow.') The coloring matter of the bile of the ox. See *Cholochrome*.

Bilifus'cin, (*bili*, and *fuscus*, 'brown.') A dark non-crystalline substance, similar in appearance to *biliprasin*, met with in gall-stones, but not physiologically important.

Bilim'bi, *Averrhoa bilimbi*.

Bilim'bing Te'res, *Averrhoa bilimbi*.

Bi'lin, (from *bilis*.) *Pieromel*.

Bil'ious, *Bilio'us*, *Chol'icus*, *Chol'ius*, *Cholo'des*, *Fellin'us*, *Epich'olos*, *Picroch'olos*, *Fel'leus*, (F.) *Bilieux*. That which relates to bile, contains bile, or is produced by bile. An epithet given to certain constitutions and diseases, which are believed to be the effect of superabundance of the biliary secretion; as *Bilious temperament*, *B. symptoms*, *B. fever*, but often used, without any definite idea, as regards the bile, being attached to it. *Biliousness* is the state of being 'bilious.'

Biliphæ'in, (*bilis*, and *phæos*, 'of a dusky color.') See *Bile*, and *Cholophæin*.

Bilipra'sin, (*bilis*, and *prasinus*, 'dark green.') See *Bilifuscin*.

Bilipyr'rhin, (*bilis*, and *πυρρός*, 'reddish.') See *Bile*, and *Cholophæin*.

Biliru'bin, (*bilis*, and *rubus*, 'red.') A red coloring matter in minute morpheous granules, the chief pigmentary ingredient in human bile.

Bi'lis, *Bile* — b. *Fluxio*, *Cholera morbus*.

Bilit'icus, (from *bile*.) *Cholagogue*.

Biliverdin, (*bilis*, and *viridis*, 'green.') On adding an acid to a solution of the yellow coloring matter of bile, a precipitate of green flocculi takes place, which possesses all the properties of chlorophyll or the green coloring matter of leaves. This is the *biliverdin* of Berzelius. See *Bile*, and *Cholechlorine*.

Bil'na, *Min'eral Waters of*, see *Pillna*.

Biloc'ular, (*bi*, and *loculus*, 'a small place.') See *Unilocular*.

Bilum'bi Bi'tingbing, *Malus indica*.

Bil'va, *Covolum*.

Biman'ual Ver'sion, see *Turning*.

Bi'manus, *Bim'anous*, (*bi*, and *manus*, 'a hand.') One that has two hands. A term applied only to man, because he is the sole mammiferous animal that possesses two perfect hands.

Bin, in composition, see *Bi*.

Bind'er, *Bandage*.

BIND'ER, *OBSTET'RIC*, see *Belt*, *Russian*.

Bind'ing, *Constipating*.

Bind'weed, *Polygonum aviculare* — b. *Fiddle-leaved*, *Convolvulus panduratus* — b. *Great*, *Convolvulus sepium* — b. *Hedge*, *Convolvulus sepium* — b. *Lavender-leaved*, *Convolvulus Cantabrica* — b. *Sea*, *Convolvulus soldanella* — b. *Virginian*, *Convolvulus panduratus*.

Bind'wood, *Hedera helix*.

Binkohum'ba, *Phyllanthus urinaria*.

Binoc'ular, *Binocula'ris*, (*bin*, and *oculus*, 'an eye.') Relating to or affecting both eyes — as '*binocular vision*,' — vision with both eyes; or,

from impressions made upon both retinae, which are amalgamated into *single vision*.

Binoculus, *Bin'ocle*, *Diophthal'mica Fascia*, *Oculi duplex*, (F.) *Œil double*. A bandage applied over both eyes. It was also formerly called *Diophthal'mus*.

Bin'sica. A Rabbinical term for disorder of the mind. According to VAN HELMONT, an atrophy of the organ of imagination.

Bi'o, (from βίος, 'life,') in composition, life.

Biochym'ia, (*bio*, and *chymia*,) Chemistry, vital.

Bi'od, (βίος, 'life,') *Vis vitalis*.

Biodynam'ics, *Biodynam'ica*, *Biodynam'icē*, *Biosoph'ia*, (*bio*, and δύναμις, 'power,' 'force,') The doctrine of the vital activity or forces.

Biogam'ia, (*bio*, and γάμος, 'marriage,') Magnetism, animal.

Biogen'esis, (*bio*, and γενεσις, 'origin,') See Archebiosis.

Biol'ogy, (*bio*, and λόγος, 'a discourse,') The doctrine or science of life or of living bodies. (F.) *Biologie*, *Science de la Vie*. Physiology. '*Biological phenomena*, (F.) *Phénomènes biologiques*, are those presented by living bodies.

Biolych'nion, *Biolych'nium*, (*bio*, and λυχνιον, 'a lamp,') Innate heat, vital heat, animal heat; *Lych'nium*, *Lychnid'ium*, *Ther'mum em'phytum*, *Flam'ma seu Flam'mula vita'lis seu cor'dis*. Also, a secret preparation of which BEGUIN and BURGRAVE make mention.

Biol'ysis, see Biolytic.

Biolyt'ic, *Biolyt'icus*, (*bio*, and λυσις, 'solution,') Relating to the destruction of life. A '*biolytic agent*' is one that tends to *biol'ysis*, or destruction of life. A depressing agent.

Biomagnetism'us, Magnetism, animal.

Bion'omy, (*bio*, and νόμος, 'law,') Physiology.

Biophænomenolog'ia, (*bio*, φαινόμενον, 'an appearance,' and λόγος, 'a discourse,') Physiology.

Bi'oplasm, (*bio*, and πλάσμα,) *Bioplasmic* or *Germinal Matter*. A term proposed by Dr. Lionel S. Beale, to denote the living or germinal self-propagating matter of living beings. A living white blood-corpuscle or an epithelial cell is a mass of bioplasm, or a *bioplast*, which is surrounded by formed non-living matter, which was once in the bioplasmic state.

Bioplas'mic. Relating to bioplasm, as the bioplasmic substance.

Bi'oplast, (*bio*, and πλασσω, 'I form,') See Bioplasm.

Bi'os, (βίος, 'life,') Also, what is necessary for the preservation of life.

Biosoph'ia, (*bio*, and σοφία, 'wisdom,') Biodynamics.

Biostat'ic, (*bio*, and static, 'see Static.

Biostatist'ics, (*bio*, and statistics, 'Statistics, medical.

Biotax'y, *Taxon'omy*, (*bio*, and τάξις, 'order,') The arrangement or co-ordination of living organisms, according to their external characters.

Bi'otē, (βίονη, 'life,')

Biothal'mius, (βιοθαλμιος, from *bio*, and θαλλω, 'I bloom,') One who is long lived, or enjoys rude health.

Biothan'ati, (βιοθανατοι, from *bio*, and θάνατος, 'death,' or from βίαιος, 'violent,' and θάνατος, 'death,') They who die of a violent death very suddenly, or as if there was no space between life and death.

Biothanatol'ogy, *Biothanatolog'ia*, (βίος, 'life,' and θάνατος, 'death,') The doctrine or consideration of life and death; as the '*biothanatology* of new-born children' of Casper.

Biot'ic, (βιωτικός, 'Vital.

Biot'ics, Physiology.

Biotom'ia, (*bio*, and τομή, 'incision,') Vivisection.

Bi'otos, (βίωτος, 'Life.

Bipari'etal, *Biparieta'lis*, (F.) *Bipari'etal*, (*bi*, and *parietalē* (os), 'the parietal bone,') An epithet for the diameter of the cranium from one parietal fossa to the other.

BIPARI'ETAL SUTURE, Sagittal suture.

Bipin'na, (*bi*, and *pinnā*, 'a wing-feather,') A term used by the ancients for a diminutive penis, not exceeding in size two quills.

Bipo'lar, (*bi*, and *polus*, 'the pole,') See Neurine—b. Version, see Turning.

Bir, Thorax.

Bi'ra, Cerevisia.

Birch, (Sax. *bipce*,) *Betula alba*—b. Black, *Betula lenta*—b. Cherry, *Betula lenta*—b. Sweet, *Betula lenta*.

Bird Manure, Guano.

Birds' Bread, *Sedum acre*.

BIRDS' NEST, *Hypopitys lanuginosa*—b. Nest, edible, see *Hirundo esculenta*.

Birk, (Sc. and Prov.) *Betula alba*.

Birmensdorff, Wa'ters of. These bitter waters, in Switzerland, resemble those of Pullna.

Birth, Parturition—b. Cross, Presentation, preternatural—b. Live, see Born alive—b. Plural, see Multiparous—b. Premature, see Parturition (premature)—b. Still, see Still-born.

Birth'wort, (*birth*, and *wort*,) *Aristolochia*—b. Snakeroot, *Aristolochia serpentaria*.

Bische, *Biecho*. A malignant kind of dysentery, which has often prevailed in the island of Trinidad.

Bis'cuit, *Biscoc'tus*, (*bis*, 'twice,' and *coctus*, 'baked,'—(F.) *bis*, and *cuit*, 'twice baked,') A kind of dry, hard bread, or cake, which is variously made; and, when without eggs or butter, is easy of digestion. It was formerly called *Dipyrites* and *D'pyros*. *Medic'inal* or *Med'icated Bis'cuits*, (F.) *Biscuits Médicinaux*, *Massepains*, *Macarons*, are occasionally made by adding to biscuit paste a medicinal solution or powder, and baking the mass.

BISCUIT, MEAT. An alimentary preparation, proposed by Mr. G. Borden, Jr., of Texas, which consists in combining the matters, extracted from meat by boiling, with flour, so as to form biscuits; which keep well, and are of course nutritive. Mr. B. has a preparation of the juices of choice beef, which is sold under the name of *Borden's Extract of Beef*. See Beef.

Biscuits Médicinaux, see Biscuit.

Bisenna, Mesenna.

Bisermas, *Salvia sclarea*.

Bisferiens, (*bis*, and *ferio*, 'I strike,') *Di-crotus*.

Bish or Bisk, *Aconitum ferox*.

Bish'op's Weed, Ammi.

Bisk'ra But'ton, see Bouton d'Alep.

Bislin'gua, *Ruscus hypoglossum*.

Bismal'va, *Althæa*.

Bismuth, ([G.] *Wismuth*,) *Antimo'nium album*, *Chalc'itas*, *Lu'na imperfecta*, *Stan'num glac'iale seu cin'e'reum*, *Bismuthum*, *Wismuthum*, *Reg'ulus of Bis'muth*, *Marcasi'ta*, *Tin glass*, (F.) *Étain gris*, *É. de Glace*. A metal, in spicular plates, of a yellowish-white color; s. gr. 9.822; fusible at 400° Fahrenheit, and volatilizable at a high temperature. It is used only in the preparation of the subnitrate.

BISMUTH, NI'TRATE OF, Bismuth, subnitrate of—b. Oxide of, Bismuth, subnitrate of—b. Oxide of, white, Bismuth, subnitrate of.

BISMUTH, PU'RIFIED, *Bismuthum Purifica'tum*, (Ph. B., 1867,) (F.) *Bismuth Purifié*. By heating bismuth with nitrate of potassa, any contaminating metals are oxidized and separated from the bismuth.

BISMUTH, REG'ULUS OF, Bismuth.

BISMUTH, SUBCARBONATE OF, *B. Carbonate of*, *Bismuthi Subcarbo'nas*, (Ph. U. S., 1873,) *B. Carbo'nas*, (Ph. B., 1867.) Similar in its properties

to the subnitrate, and directed to be prepared by a somewhat similar process.

BIS'MUTH, SUBNITRATE OF, *Bismu'thi Subni'tras* (Ph. U. S.) seu *Ni'tras*, *Marcasi'ta al'ba*, *Plum'bum cine'reum*, *Magiste'rium Marcasi'te seu Bis'mu'thi*, *Bismu'thum Ni'tricum seu Subni'tricum*, *Ni'tras Subbismu'thicum*, *Calx Bismu'thi*, *Bismu'thum oxydula'tum al'bum*, *Bismuthum al'bum*, *Subazo'tas bismu'thicus*, *Al'bum Hispan'icum*, *Oxide of Bis'muth*, *Ni'trate of Bis'muth*, *White Bis'muth*, *Trisni'trate of Bis'muth*, *White Oxide of Bis'muth*, *Mag'istery of Bis'muth*, *Pearl White*, *Span'ish White*, (F.) *Sousnitrate ou sousazotate de Bismuth*, *Magistère de Bismuth*, *Oxide blanc de B.*, *Blanc de fard, de perle ou d'Espagne*. The last edition of the U. S. Pharmacopœia (1873) directs that *bismuth* \mathfrak{Z} ij. be added to *nitric acid*, \mathfrak{Z} ivss., and *distilled water* $\mathfrak{f}\mathfrak{Z}$ iv., and the mixture set aside, diluted with *distilled water*, $\mathfrak{f}\mathfrak{Z}$ x., stirred and filtered. *Carbonate of sodium*, \mathfrak{Z} x., is then dissolved in *distilled water*, $\mathfrak{f}\mathfrak{Z}$ xij., and the solution filtered and cooled, the solution of nitrate of bismuth added, the whole strained, and the precipitate drained and washed. *Nitric acid*, \mathfrak{Z} vss., and *distilled water*, $\mathfrak{f}\mathfrak{Z}$ iv., are then added to the moist precipitate, afterwards diluted with *distilled water*, Oiv., and filtered, and *water of ammonia*, $\mathfrak{f}\mathfrak{Z}$ vj., added. The whole is then strained, and the precipitate washed with *distilled water*, Oij., dried, and powdered. It is tonic, astringent, and antispasmodic, and has been chiefly used in gastrodynia. Externally it is used as a drying application to ulcerated surfaces, in leucorrhœa, &c.

Formulae have been suggested, also, for the preparation of *citrate of bismuth*, and *citrate of bismuth and ammonia*, but neither of them is official.

BIS'MUTH, TRISNI'TRATE OF, *Bismuth*, subnitrate of.

BIS'MUTH, VALE'RIANATE OF, *Bismu'thi valeri'a'nas*, *Bismu'thum valerian'icum*. Prepared by mixing a neutral solution of *oxide of bismuth* in *nitric acid* with *valerianate of soda*; washing, and drying the precipitate. Used in gastrodynia, chronic gastralgia, neuralgia, and chronic palpitation, as a nerve. Dose, $\frac{1}{2}$ a grain to 2 grains, three or four times a day, in pill.

BIS'MUTH, WHITE, *Bismuth*, subnitrate of.

Bismu'thi et Am'moniæ Ci'tras, see *Liquor bismuthi et ammoniæ citratis*, and *Bismuth*, subnitrate of—b. Citras, see *Bismuth*, subnitrate of—b. Nitras, *Bismuth*, subnitrate of—b. Subcarbonas, *Bismuth*, subcarbonate of—b. Subnitrates, *Bismuth*, subnitrate of—b. Valerianas, *Bismuth*, valerianate of.

Bismu'thum, *Bismuth*—b. Album, *Bismuthi subnitrates*—b. Nitricum, *Bismuth*, subnitrate of—b. Oxydulatum album, *Bismuth*, subnitrate of—b. Subnitricum, *Bismuth*, subnitrate of—b. Valerianicum, *Bismuth*, valerianate of.

Bispi'rus, (*bi*, and *spiro*, 'I breathe,') *Dipnous*.

Bis'sum, *Hydrangea arborescens*.

Bis'tort, *Offic'inal*, (*bis*, and *torquere*, *tortum*, 'to twist,') *Polygonum bistorta*—b. Virginian, *Polygonum Virginianum*.

Bistor'ta, *Polygonum bistorta*.

Bistorte, *Polygonum bistorta*.

Bistortier, (F.) A name given by the pharmacien to a long wooden pestle used for reducing soft substances to powder, and in the preparation of electuaries.

Bis'touri, (F.) *Pistorien'sis gla'dius*, *Scalpel'us*, *Scal'peum*, *Bis'toury*. A small cutting-knife, used in surgery, (so called from the town of Pistorium, modern Pistoja, in Tuscany, which was formerly celebrated for the manufacture of those instruments. [?]) A bistoury has the form of a small knife, and is composed of a blade and a handle. The blade, which is most commonly movable in the handle, may be fixed by a but-

ton, spring, &c. When fixed in the handle, the bistoury is called by the French, *B. à lame fixe ou dormante*.

The chief bistouries are:—1. The STRAIGHT B., (F.) *B. droit*, in which the blade and cutting edge are straight, the point being fine, round, or square. 2. The CONVEX B., (F.) *B. convexe*; the blade of which is convex at the cutting edge, concave at the back. 3. The CONCAVE B., (F.) *B. concave*; the blade of which is concave at its edge, and convex at the back. 4. BLUNT-POINTED B., (F.) *B. boutonné*; the blade of which has a button at its extremity. 5. The BLUNT or PROBE-POINTED BISTOURY OF POTT; concave at its cutting edge, and its point blunt; so that it can be carried on the palmar surface of the index finger, to divide the stricture, in strangulated hernia. Sir Astley Cooper has recommended a useful modification of this, to avoid wounding the intestine, should it come in contact with the edge of the knife. His Bistoury has an edge of not more than eight lines in length, situate about five lines from the point. 6. BISTOURI À LA LIME (F.) is a straight bistoury; the blade fixed in the handle, the extremity with a button, and the edge made with a file. It is chiefly used for dilating parts. 7. BISTOURI ROYAL (F.) A Bistoury used in operating upon Louis XIV., for fistula in ano. 8. BISTOURI GASTRIQUE, (F.) A complicated instrument, invented by Morand, for dilating wounds of the abdomen. 9. BISTOURI CACHÉ, *B. herniaire*, ou *Attrape-lourdaud de Biennaise*, *For'ceps decep-to'ria*. A curved bistoury, the blade of which is placed in a canula, whence it issues on pressing a spring.—The word *Bistouri* is used by the French, at times, where we would employ knife.

Bis'toury, *Bistouri*.

Bitch/daughter, *Incubus*.

Bithnimal'ca, *Gas'teranaz*. Two unmeaning words, used by Dolæus to designate an active principle supposed to have its seat in the stomach, and to preside over chymification, &c.

Bitios de Kis, *Proctocæce*.

Bit'noben, *Salt of Bitu'men*, *Padnoon*, *Sou-cherloon*, *Khala mimuc*. A white, saline substance, which is a Hindoo preparation of great antiquity, and has been supposed to be the *Sal asphaltites* and *Sal Sodome'us* of the ancients. It is used by the Hindoo in the prevention or cure of almost all diseases.

Bit'ter, (Sax. *bizep*,) *Amarus*—b. Ash, see *Bittera febrifuga*—b. Bark, *Pinckneya pubens*—b. Bloom, *Chironia angularis*—b. Holy, *Hiera piera*—b. Grass, *Aletris farinosa*—b. Kinova, *Acid*, *kinovic*—b. Redberry, *Cornus Florida*—b. Root, *Apocynum androsæmifolium*, *Gentiana Catesbæi*, *Menyanthes verna*—b. Sweet nightshade, *Solanum dulcamara*—b. Sweet vine, *Solanum dulcamara*—b. Welter's, *Acid*, *carbazonic*.

Bitte'ra Febrif'uga, *Quassia*.

Bit'terin, see *Quassia*.

Bit'terness, *Amaritu'do*, *Amarit'ies*, *Ama'ror*, *Pi'eria*, (F.) *Amertume*. A particular taste, which belongs to many substances. In some diseases there is a sense of bitterness felt in the mouth.

Bit'ters, see *Amarus*—b. Columbo, *Tinctura calumbæ*—b. Spirit, *Tinctura gentianæ composita*—b. Wine, *Vinum gentianæ compositum*.

Bit'tersweet, *Solanum dulcamara*.

Bit'terweed, *Ambrosia trifida*.

Bit'terwood Tree, *Quassia*.

Bit'tos. A disease, in which the chief symptom is an acute pain in the anus.

Bitume de Judée, *Asphaltum*.

Bitu'men, *Glu'tinous*, (*πῆρρα*, 'pitch,') *Pis-sasphaltum*—b. of Judæa, *Asphaltum*—b. Judaicum, *Asphaltum*—b. Malta, *Pissasphaltum*—b. Petroleum, *Petroleum*—b. Salt of, *Bitnoben*—b. Solidum, *Asphaltum*.

Biven'ter, gen. *Biven'tris*, (from *bi*, and *venter*,

'belly,') Digastricus — b. Cervicis, Complexus musculus — b. Maxillæ, Digastricus.

Biven'tral Lobe of the Cerebel'lum, see Lobe, biventral.

Bix'a America'na, see Terra Orleana — b. Orellana, see Terra Orleana — b. Orleana, see Terra Orleana.

Bla'bê, (βλαβη,) Wound.

Blac'ciæ, Rubeola.

Blac'cia, (βλακία,) Debility.

Black'berry, Amer'ican, see Rubus fruticosus — b. High or Standing, see Rubus fruticosus — b. Low, Rubus trivialis.

Black Bot'tle, see Infusum sennæ — b. Cancer, see Melanosis — b. Damp, see Hydrogen, carburetted — b. Death, see Death, black — b. Dog, Hypochondriasis — b. Dose, see Infusum sennæ — b. Draught, see Infusum sennæ — b. Drop, Guttæ nigræ — b. Eye, see Ecchymosis — b. Haw, Viburnum prunifolium — b. Leg, see Purpura.

Black Li'on. A term given to a sloughing syphilitic ulcer, under which the British soldiers suffered greatly in Portugal.

Black Oak, Quercus tinctoria — b. Phthisis, Miner's asthma — b. Pock, see Variola — b. Root, Aletris farinosa, Pterocaulon pycnostachyum, Leptandria purpurea — b. Sugar, Extractum glycyrrhizæ — b. Vomit, Fever, yellow — b. Wash, see Hydrargyri submuriæ.

Black'water, Pyrosis.

Blac'tiæ, Rubeola.

Blad'da, Buttermilk.

Blad'der, (Sax. blædp,) Urinary Bladder, Vesica.

BLAD'DER, CATARRH' OF, see Cystitis, chronic — b. Extroversion of, see Exstrophia.

BLAD'DER, FASCIC'ULATED. A condition of the bladder, in which the interior of the organ is marked by strong reticulated ridges or columns.

BLAD'DER, GALL, see Gall bladder — b. Hiatus, congenital of, Exstrophia of the bladder — b. Inflammation of, Cystitis.

BLAD'DER, SAC'ULATED, *Vesi'ca saccula'ta*. A condition of the bladder, in which the mucous coat protrudes through the muscular, so as to produce a hernia, which may go on increasing, so as to form a *ves'ical sac'culus* or *appendix vesi'cæ*.

BLAD'DER, RUPTURE OF, see Urinary bladder, Rupture of — b. Spasm of, Cystospasmus — b. Swin, Air bladder — b. Urinary, see Urinary bladder.

Blade'bone, Scapula.

Bla'doch, Buttermilk.

Bla'don Springs. Mineral Springs in Alabama, about 85 miles from Mobile, which are said to be similar in composition to those of Seltzer, Spa, and Aix-la-Chapelle, of Europe.

Bla'dum (low L.), Blé.

Blæ'berry, Vaccinium myrtillus.

Blæ'sitas, *Blæ'sa lin'gua*, (βλασις, 'lame, stammering,') Some authors have used this word as synonymous with stammering. See Balbuties. Sauvages understands by it a defect in pronunciation, which consists in substituting soft consonants for those that are hard; as the z for s, the p for t, the s for g and j, &c. Also, Lipping, *Traulis'mus*, *Traulotes*, (F.) *Blésité*, *Blé*, (parler).

Blæ'sop'odes, (βλασις, 'lame,' and ποὺς, gen. ποδός, 'a foot,') see Kyllosis.

Blæ'sopus, see Kyllosis.

Blæ'sus, (βλασις, 'lame,') A distortion; especially the outward distortion of the legs. Also, a stammerer.

Blafard (F.), ([G.] bleich, 'pale,' and Farbe, 'color,') *Pallidus*, *Pallidulus*. This epithet is sometimes given to the skin, when pale and dull; but, more frequently, to the flesh of a wound, when it has lost its color, and become white. The

word is, also, sometimes used synonymously with Albino.

Blain, (Sax. blegene,) *Bleine*. A pustule; a blotch; a blister. In Scotland, a mark left by a wound; the discoloring of the skin after a sore.

Blak of the Eie, Pupil.

Blanc d'Argent, ('silver white,') Plumbi subcarbonas — b. de Baleine, Cetaceum — b. de Cé-russe, Plumbi subcarbonas — b. de Crems, Plumbi subcarbonas — b. d'Espagne, Bismuth, subnitrate of — b. de Fard, Bismuth, subnitrate of — b. de Kremnitz, Plumbi subcarbonas — b. de Krems, Plumbi subcarbonas — b. de l'Œil, see Sclerotic — b. d'Œuf, Albumen ovi — b. de Perle, Bismuth, subnitrate of — b. de Plomb, Plumbi subcarbonas — b. de Zinc, Zinci oxidum.

Blancmanger (F.), (blanc, 'white,' and manger, 'eating,') *Cibus al'bus*, *Leucopha'gium*, *Leucopha'gum*, *Argyrotrophe'ma*. An animal jelly, so called on account of its color, combined with an emulsion of sweet almonds, to which sugar has been added, and some aromatic. It is at times prescribed as a nutriment in convalescence and chronic diseases.

Blanc-raisin, Blanc rhazis.

Blanc Rha'zis, *Blanc-raisin*. An ointment composed of cerussa, white wax, and olive oil.

Blan'ca, Plumbi subcarbonas.

Blanch, ([F.] blanchir, 'to whiten, to bleach,') To whiten by depriving of the outer rind; as 'to blanch almonds;' i. e. to peel them.

Blanchet (F.), 'a blanket.' A term given by the French Pharmaciens to the woollen strainer through which they filter syrup and other thick fluids. See, also, Aphthæ.

Blanch'ing, (from (F.) blanchir, 'to whiten,') Etiolation — b. of the Hair, Canities.

Blanc'non Oriba'sii, *Polypodium filix mas*.

Blanket'ing Sys'tem. A plan of treating patients in acute rheumatism by bedding them on blankets.

Blanks, see Epilepsy.

Blas. An unmeaning term, invented by Van Helmont to designate a kind of movement in the body; at times, local, — at others, under extraneous influence. Thus, he speaks of the *Blas meteo'ron* of the heavenly bodies, and the *Blas huma'num*, that which operates in man.

BLAS ALTERATI'VUM, Plastic force.

Blasé (F.), 'cloyed.' An epithet given to one whom the abuse of enjoyment has prevented from any longer deriving satisfaction or pleasure from it.

Blast, (Sax. blart, G. blasen, 'to blow,') *Con-ta'gio*. The infection of anything pestilential. The stroke of some sudden plague.

Blaste'ma, gen. *Blaste'matis*, *Blaste'sis*, (F.) *Blastème*, (βλαστημα, from βλαστανω, 'I bud,') A germ. The sense of this word, which is often used by Hippocrates, is obscure. Castelli thinks it means the eruption of some morbid principle at the surface of the body. Also, the matrix or general formative element of tissues.

BLASTE'MA PR'LI, see Hair.

Blas'temal, or **Blaste'mal**, *Blastema'lis*, *Blastemat'ic*, *Blastemat'icus*, (F.) *Blastématique*. Relating or appertaining to a blastema, — as 'blastemat' formations,' those that are formed from a blastema.

Blaste'sis, (βλαστησις,) Blastema.

Blastocar'dia, (βλαστος, 'germ,' and καρδία, 'heart,') see Molecule.

Blastoce'lis, (βλαστος, 'germ,' and κελίς, 'a spot,') see Molecule.

Blastocys'tinx, gen. *Blastocysting'is*, (βλαστος, 'germ,' and κυστις, dim of κυστις, 'a bladder,') see Molecule.

Blastoder'ma, gen. *Blastoderm'atis*, (βλαστος, 'germ,' and δερμα, 'skin,') see Molecule.

Blastoder'mic, *Blastoderm'icus*, (F.) *Blasto-*

dermique. Relating or appertaining to the Blastoderma, as *blastodermic membrane*. See *Molecule*.

Blastostro'ma, gen. *Blastostro'matis*, (βλαστρος, 'germ,' and στρομα, 'a bed.') Tache embryonnaire.

Blat'ta Byzan'tia, *Un'guis odora'tus*, (F.) *Blatte de Byzance*. This name seems, formerly, to have been given to a marine production from some of the Conchylia. It had an agreeable smell, a reddish tint, and the shape of a nail. It was prescribed in epilepsy, hysteria, and hepatic obstructions. Rondelet affirms that it was the production of the shell-fish *murex* or *purpura*; and that the name *Blatta* is derived from the Greek βλαττος, 'purple.'

Blavelle, *Centaurea cyanus*.

Blavéole, *Centaurea cyanus*.

Blaverolle, *Centaurea cyanus*.

Blaw'ing, Swelling.

Blaw'ort, *Centaurea cyanus*.

Blaz'ing Star, *Chamælorium luteum*, *Liatris*, *Aletris farinosa*.

Blé, *Bla'dum*. This word answers, in France, to the word *Corn* in England; i. e. any kind of grain employed for making bread. Wheat being most commonly used for this purpose, *Blé* is sometimes restricted to it. *Blé méteil* is a mixture of wheat and rye.

Blé Cornu, ('horned corn,') *Ergot*—*b. d'Espagne*, *Zea mays*—*b. d'Italie*, *Zea mays*—*b. Méteil*, see *Blé*—*b. Noir*, *Polygonum fagopyrum*—*b. de Turquie*, *Zea mays*.

Blé (Parler), *Blasitas*.

Blea'berry, ([?] 'blueberry,') *Vaccinium myrtillus*.

Blea'ching, ([G.] *bleichen*, 'to whiten,') Dealbation—*b. Liquid*, *Eau de javelle*.

Bleat'edness, (*bleat*, like *Blain*, [?]) *Lippitudo*.

Bleat'eye, *Lippitudo*.

Bleat'eyed, *Lippus*.

Bleat'eyedness, *Lippitudo*.

Bleb, *Bulla*.

Blech'non, (βληχρον,) *Polypodium filix mas*.

Blech'num Lignifolium, *Asplenium scolopendrium*—*b. Squamosum*, *Asplenium ceterach*.

Blechorp'ya, (*blechros*, and *νρ*, 'fever,') See *Blechros*.

Blechorp'yus, *Typhus mitior*.

Ble'chros, (βληχρος, 'weak, feeble, slow,') An epithet applied to different affections, and particularly to fevers. Hence, *Blechorp'ya*, and *Blechorphyg'mia*.

Blechorphyg'mia, (βληχρος, and σφυγμος, 'pulse,') A slow pulse. See *Blechros*.

Bled, (from *bladum*,) *Corn*—*b. Acorté*, *Ergot*—*b. Farouche*, *Ergot*.

Bledoch, *Buttermilk*.

Bleed'er, see *Phlebotomist*. A term first used in America, to signify a person suffering from hæmophilia.

Bleed'ing, Bloodletting, *Hæmorrhagia*—*b. from the Nose*, *Epistaxis*—*b. Boist*, *Cupping-glass*—*b. Heart*, *Cypripedium luteum*.

Blefed, (Ir.) *Crom Chonnail* or *Buidhe Chonnail*. A terrible sickness or plague, which prevailed in Ireland about the middle of the sixth century. The names imply a disease which produced yellowness of the skin; from *Connall* in 'Irish,' stubble or withered stalks of corn.

Bleib (Sc.), *Bulla*.

Bleine, *Blain*.

Blème, (F.) (from [G.] *bleich*, 'pale,') [?] This word has nearly the same signification as *Blafard*. Generally, however, it includes, also, emaciation of the countenance.

Blencystorrhée, (*blenna*, and *cystirrhœa*,) *Cystirrhœa*.

Blén'na, (βλenna,) *Mucus*—*b. Narium*, *Nasal mucus*.

Blennadeni'tis, gen. *Blennadeni'tidis*, (*blenna*, *αδην*, 'a gland,' and *itis*,) Inflammation of mucous follicles.

Blennelyt'ria, (*blenna*, and *ελυτρον*, 'a vagina or sheath,') A discharge of mucus from the vagina. *Leucorrhœa*.

Blennem'esis, *Blennœm'esis*, *Vom'itus pituitosus*, (*blenna*, and *εμεσις*, 'vomiting,') Vomiting of mucus.

Blennenter'ia, (*blenna*, and *εντερον*, 'intestine,') Dysentery.

Blennisth'mia, (*blenna*, and *ισθμος*, 'the throat,') Increased flow of mucus from the pharynx and larynx.

Blennoché'zia, (*blenna*, and *χεζιν*, 'to go to stool,') *Diarrhœa*, mucous.

Blennocyst'ides, (*blenna*, and *κυστις*, 'a cyst or bladder,') *Bursæ mucosæ*.

Blennocystite, (*blenna*, *κυστις*, 'bladder,' and *itis*,) *Cystirrhœa*.

Blennô'des, (βλennwōēs, from *blenna*, and *odes*,) Mucous.

Blennœm'esis, *Blennemesis*.

Blennog'enous, *Blennog'enus*, *Mucif'ic*, *Mucif'icus*, (*blenna*, and *γεννω*, 'I form,') Forming or generating mucus. Breschet and Roussel de Vauzème describe an apparatus of this kind for the secretion of the mucous matter that constitutes the cuticle, composed of a glandular parenchyma or organ of secretion situate in the substance of the true skin, and of excretory ducts, which issue from the organ, and deposit the mucous matter between the papillæ.

Blennô'des, (*blenna*, and *ειδος*, 'resemblance,') Muciform.

Blennô'deus, *Muciform*.

Blennometri'tis, (*blenna*, *μετρα*, 'uterus,' and *itis*,) See *Leucorrhœa*.

Blennometrorrhœ'a, see *Leucorrhœa*.

Blennophlogo'sis, (*blenna*, and *phlogosis*,) Mucitis.

Blennophthal'mia, see *Ophthalmia*, (purulent.)

Blennop'tysis, (*blenna*, and *πινω*, 'I spit,') Expectoration of mucus. *Catarrh*.

Blennop'ya, *Blennopyr'ia*, (*blenna*, and *νρ*, 'fire,') Alibert has classed, under this head, various fevers with mucous complications; as *Mesenteric fever*, *Adeno-meningeal fever*, &c.

Blennorrhag'ia, (*blenna*, and *ρηγνυμι*, 'to break forth,') *Gonorrhœa*—*b. Genitalium*, *Leucorrhœa*—*b. Notha*, *Gonorrhœa spuria*—*b. Pulmonary*, *Bronchorrhœa*—*b. Spuria*, *Gonorrhœa spuria*.

Blennorrhag'ic, *Blennorrhag'icus*, (F.) *Blennorrhagique*. Relating or appertaining to blennorrhagia or gonorrhœa.

BLENNORRHAG'IC EPIDIDYMITIS, *Hernia humoralis*.

Blennorrhagic Fausse, *Gonorrhœa spuria*—*b. du Gland*, *Gonorrhœa spuria*.

Blennorrhée, *Blennorrhœa*.

Blennorrhin'ia, (*blenna*, and *ῥιν*, 'nose,') *Coryza*.

Blennorrhœ'a, *Blennor'rhoë*, *Blennorrhag'ia*, *Phlegmorrahœ'a*, *Phlegmorrahag'ia*, (F.) *Blennorrhée*, (*blenna*, and *ῥω*, 'I flow,') Inordinate secretion and discharge of mucus. Also, *Gonorrhœa*.

BLENNORRHœ'A CHRON'ICA, (gleet,) see *Gonorrhœa*—*b. Ciliaris*, *Ophthalmia tarsi*—*b. Genitalium*, *Leucorrhœa*—*b. of Lachrymal sac*, see *Mucocele*—*b. Luodes*, *Gonorrhœa impura*—*b. Nasalis*, *Coryza*—*b. Oculi*, see *Ophthalmia*—*b. Oculi gonorrhœica*, see *Ophthalmia*—*b. Oculi neonatorum*, see *Ophthalmia*—*b. Oculi purulenta*, see *Ophthalmia*—*b. Urethralis*, *Gonorrhœa*, *Cystirrhœa*—*b. Ventriculi*, *Gastrorrhœa*—*b. Vesicæ*, *Cystirrhœa*.

Blennô'ses, (from *blenna*,) Affections of the mucous membranes.

Blennos'tasis, (*blenna*, and *στασις*, 'rest,') Suppression of a mucous discharge.

Blennotho'rax, gen. *Blennothora'cis*, (*blenna*, and *σωπας*, 'chest.') Catarrh, Peripneumonia notha—b. Chronicus, Asthma humidum.

Blennorrhœ'a, (*blenna*, *ovs*, gen. *ωτος*, 'ear,' and *ρω*, 'I flow,') Otitis.

Blennure'thria, (*blenna*, and *ουρηθρα*, 'the urethra,') Gonorrhœa.

Blennu'ria, (*blenna*, and *ουρον*, 'urine,') Cystirrhœa.

Blenny'men, gen. *Blenny'menis*, (*blenna*, and *μην*, 'a membrane,') Membrane (mucous).

Blennymeni'tis, gen. *Blennymeni'tidis*, Mucitis.

Blepharadeni'tis, gen. *Blepharadeni'tidis*, (*blepharo*, *αδην*, 'a gland,' and *itis*,) Ophthalmia tarsi.

Blepharanthracosis, *Blephari'tis gangrenosa*, *Carbuncula'tio Oc'uli*, (*blepharo*, and *anthracosis*,) Gangrenous inflammation of the eyelids.

Blepharelo'sis, (*blepharo*, and *αλω*, 'I roll,') Entropion.

Blephar'ides, (*βλεφαρις*, pl. *βλεφαριδες*,) Cilia.

Blepharidoplas'ticē, (*blepharo*, and *πλασσω*, 'I form,') Blepharoplastice.

Blepharique, (from *blepharon*,) Palpebral.

Blepharis'mus, Nictation.

Blephari'tis, gen. *Blephari'tidis*, (*blepharo*, and *itis*,) Ophthalmia tarsi—b. Gangrenosa, Blepharanthracosis—b. Marginalis, see Ophthalmia.

Bleph'aro, (from *βλεφαρον*, 'an eyelid,') in composition, eyelid.

Blepharoadeni'tis, (*blepharo*, and *αδην*, 'a gland,') See Ophthalmia tarsi.

Blepharoblennorrhœ'a, (*blepharo*, and *blennorrhœa*,) Ophthalmia, (purulent)—b. Neonatorum, see Ophthalmia (purulenta infantum).

Blepharocleis'is, (*blepharo*, and *κλεισις*, 'a closure,') Oclusion or adhesion of the eyelids.

Bleph'aroconjunctivi'tis, *Blepharosyndesmi'tis*, (*blepharo*, *conjunctiva*, and *itis*,) Ophthalmia affecting the conjunctiva and eyelids.

Blepharodyschrœ'a, (*blepharo*, *δυσ*, 'with difficulty,' and *χρως*, 'color,') Discoloration of the eyelid. Nævus of the eyelid.

Blepharœdē'ma (gen. *Blepharœdē'matis*) **Aquo'sum**, (*blepharo*, and *οίδημα*, 'a swelling,') Hydroblepharon.

Bleph'aron, (*βλεφαρον*,) Palpebra—b. Atoniaton, Blepharoptosis.

Blepharonco'sis, *Blepharon'cus*, *Blepharophy'ma*, *Palpebra'rum Tu'mor*, (*blepharo*, and *ογκος*, 'tumor,') A tumor of the eyelid.

Blepharon'cus, Blepharoncosis.

Blepharophimo'sis, (*blepharo*, and *φίμω*, 'I constrict,') Congenital diminution of the space between the eyelids. See Blepharostenosis.

Blepharophthal'mia, Ophthalmia tarsi—b. Neonatorum, see Ophthalmia—b. Purulenta, Blepharopyorrhœa—b. Ulcerosa, see Ophthalmia tarsi.

Blepharophthalmi'tis Glandulo'sa, Ophthalmia, purulent, of infants.

Blepharophy'ma, gen. *Blepharophy'matis*, (*blepharo*, and *φυμα*, 'a swelling,') Blepharoncosis.

Blepharoplas'ticē, *Blepharidoplas'ticē*, *Insit'io Cilio'rum*, *Bleph'aroplasty*, (*blepharo*, and *πλαστικός*, 'forming, 'formative,') The formation of a new eyelid.

Blepharople'gia, (*blepharo*, and *πληγη*, 'a stroke,') Blepharoptosis.

Blepharopto'sis, *Blepharople'gia*, *Ca'sus pal-pebræ superioris*, *Delap'sus* seu *Prolap'sus* seu *Propto'sis* seu *Pto'sis pal'pebræ*, *Atoniaton bleph'aron*, (*blepharo*, and *πτωσις*, 'fall,') A falling down of the upper eyelid over the eye, caused by a paralysis of the *Levator palpebræ superioris* muscle. This paralysis is an unfavorable symptom, as it is generally connected with a state of the brain favoring apoplexy or palsy.

Blepharopto'sis Ectro'rium, Ectropium—b. Entropion, Entropion.

Blepharopyorrhœ'a, *Blepharophthal'mia purulenta*, *Pyorrhœ'a pal'pebræ*, (*blepharo*, *πυον*, 'pus,' and *ρω*, 'I flow,') Secretion of pus from the eyelids.

Blepharopyorrhœ'a Neonato'rum, see Ophthalmia (purulenta infantum).

Blepharorrhœ'a, (*blepharo*, and *ρω*, 'I flow,') A discharge of mucus from the eyelids.

Blepharospas'mus, *Bleph'arospasm*, (*blepharo*, and *σπασμος*, 'spasm,') A spasmodic action or tic of the orbicularis palpebrarum muscle.

Blepharostat (F.), (*blepharo*, and *ιστημι*, 'to raise,') A form of elevator for the eyelids, which enables the surgeon to thoroughly expose the inner surface of the lids and the parts behind them.

Blepharosteno'sis, (*blepharo*, and *στενωσις*, 'contraction,') Accidental diminution of the space between the eyelids. See Blepharophimosis.

Blepharosyndesmi'tis, (*blepharo*, *συνδεδεσμος*, 'a bond,' and *itis*,) Blepharconjunctivitis.

Blepharo'tis, Ophthalmia tarsi—b. Glandularis contagiosa, see Ophthalmia.

Blepharoti'tis, gen. *Blepharoti'tidis*, Ophthalmia tarsi.

Blepharoto'sis, Ectropium.

Blepharoxys'tum, *Blepharoxys'trum*, (*blepharo*, and *ξω*, 'I scrape,') An instrument used, by the ancients, for removing callosities, which made their appearance in the affection, called by the Greeks *τραχώμα*, *Trachō'ma*.

Blephil'ia Hirsu'ta, *Oh'i'o Horse'mint*, *Hair'y Horse'mint*, (*βλεφαρις*, 'an eyelash,' in reference to its hairy fringed bracts.) An indigenous plant of the Mint family, Labiatae, which has the aromatic properties of the Mints.

Blésitē, Blasitas.

Bles'sed Herb, *Geum urbanum*.

Blessure, (from *πλησσειν*, 'to strike,') Abortion, Wound.

Blestris'mus, (*βληστρίσμος*,) Restlessness of the sick.

Ble'ta. A word used by Paracelsus for white or milky urine, arising from diseased kidneys. *Blota alba* has the same meaning.

Bleu de Berlin, ('Berlin blue,') Prussian blue—b. *de Prusse*, Prussian blue.

Bleuet des Moissons, ('blue bottle of the harvests,') *Cyanus segetum*.

Bléville, *Min'eral Wa'ters of*. Bléville is a village about two miles from Havre. The waters are acidulous chalybeate.

Blight in the Eye, Ophthalmia, catarrhal. Palsy of the orbicularis palpebrarum and muscles of the eyebrow is also vulgarly called *blight*.

Blights, see Lichen urticatus.

Blind'ness, (from Sax. *blind*,) Cæcitas—b. Color, Achromatopsia—b. Day, Nyctalopia—b. Lightning, see Lightning—b. Moon, Hemeralopia—b. Nervous, Amaurosis—b. Night, Hemeralopia—b. Snow, see Snow blindness.

Blis'ter, (D. *bluyster*; Sax. *blæstan*, 'to puff,')

Vesicato'rium, *Emplas'trum Vesicato'rium* seu *Lyt'tæ*, *Epispas'ticum*, *Ves'icant*, *Blis'ter plas'ter*, (F.)

Vésicatoire, *Vésicant*. Any substance which, when applied to the skin, irritates it, and occasions a serous secretion, raising the epidermis, and inducing a vesicle. Various articles produce this effect, as *cantharides*, *mustard*, *garon*, *euphorbium*, *garlic*, *ammonia*, &c. Blisters are used as counterirritants. By exciting a disease artificially on the surface, we can often remove another which may be at the time existing internally. A blister applied for a few hours to produce this effect is termed by the French *Vésicatoire volant*, 'a flying blister.' A *perpetual blister* is one that is kept open for a longer or a shorter time by means of appropriate dressings.

BLIS'TER, (Prov.) *Ercele*, also means the *vesicle* or *vesication* from vesicatories or other causes.

BLIS'TER BEE'TLE, *Cantharis*.

BLIS'TER, FE'VER, see Fever blister — b. Fly, *Cantharis*.

BLIS'TER PLAS'TER, Blister.

BLIS'TER, MAG'ISTRAL, (F.) *Vésicatoire magistral*. A prompt means of producing vesication recommended by M. Vallex. It is prepared as follows:—Take powdered *cantharides* and *wheat-flour*, of each equal parts; *vinegar*, a sufficient quantity to form a soft paste.

BLIS'TERS, WHITE, *Rupia escharotica*.

BLIS'tering Fly, *Cantharis*—b. Liquid, *Liquor epispasticus*—b. Paper, see *Sparadrapum vesicatorium*—b. Tissue, *Sparadrapum vesicatorium*.

BLIS'terweed, *Ranunculus acris*.

Bli'tum America'num, *Phytolacca decandra*.

Block Teeth, see Teeth, block.

Blood, (Sax. *blod*, from *bledan*, 'to bleed,') *Sanguis*, *Cru'or*, *La'pis animalis*, *Hæ'ma*, (Old Eng.) *Blede*, (F.) *Sang*. An animal fluid formed chiefly from the chyle; acquiring important properties during respiration; entering every organ through the circulation; distributing the nutritive principles to every texture, and the source of every secretion. The blood is white in the molluscous and inferior animals, which have been, hence, called *white-blooded*, to distinguish them from the *red-blooded*, which class includes the mammalia, birds, reptiles, and fishes. Human blood is composed of water, albumen, fibrin, corpuscles, an animal coloring substance, fatty matters, serolin, and cholesterin—and different salts, as chlorides of potassium and sodium, phosphate of lime, subcarbonate of soda, lime, magnesia, oxide of iron, lactate of soda, &c., with extractive matter. *Arterial blood* is of a florid red color, strong smell; s. g. 1.049. *Venous blood* is of a brownish red; s. g. 1.051. The difference in color has given occasion to the first being called *red blood*; the latter, *black*. The former, which is distributed from the heart, is nearly the same through its whole extent: the latter is the remains of the arterial blood after the different elements have been taken from it in nutrition, with the addition of the products of absorption. Blood, taken from a vessel and left to itself, becomes solid, and separates into two distinct parts,—the *serum* or watery supernatant fluid; and the *cru'or*, *coagulum*, *crassamentum*, *he'par* seu *placenta sanguinis*, *placenta cru'oris*, *insula*, *thrombus*, or clot. The serum is chiefly water holding albumen in solution and the salts of the blood. The clot contains the fibrin, coloring matter—*hematin*, a little serum, and a small quantity of salts. M. Le Canu found the blood to be composed—in 1000 parts—of water, 785.590; albumen, 69.415; fibrin, 3.565; coloring matter, 119.626; crystallizable fatty matter, 4.300; oily matter, 2.270; extractive matter soluble in alcohol and water, 1.920; albumen combined with soda, 2.010; chlorides of sodium and potassium; alkaline phosphates, sulphates, and subcarbonates, 7.304; subcarbonate of lime and magnesia, phosphate of lime, magnesia and iron, peroxide of iron, 1.414; loss, 2.586. The four principal components of the blood are fibrin, albumen, corpuscles, and saline matter. In the circulating blood they are thus combined—

Fibrin, }
Albumen, } In solution forming *Liquor Sanguinis*;
Salts, }

red and white Corpuscles, suspended in the *Liquor Sanguinis*.

In coagulated blood they are thus combined:

Fibrin, }
Red and white Corpuscles, } Forming the *crassamentum* or clot.
Albumen, } Remaining in solution, forming
Salts, } serum.

The following table exhibits the computations of different physiologists regarding the weight of the circulating fluid—arterial and venous.

Harvey,		lbs.
Lister,		8
Moulin,		
Abildgaard,		
Blumenbach,		10
Lobb,		
Lower, and Lewes,		10 to 15
Sprengel,		15 to 20
Günther and Bock,		16½ to 18¾
Blake,		17½ to 19
Weber and Lehmann,		20
Müller, Burdach, and P. Bérard,		20 to 25
Wagner,		27
Quesnai,		28
F. Hoffmann,		28 to 30
Haller,		40
Young,		80
Hamberger,		100
Keil,		

The estimates of Günther, Bock, and Blake are probably approximations to the truth.

The proportion of arterial blood to venous is about 4 to 9.

Much attention has been paid to the varying condition of the blood in disease. The average proportion of each of the organic elements in 1000 parts of healthy blood is as follows, according to Le Canu, and MM. Andral and Gavarret:—fibrin, 3; red corpuscles, 127; solid matter of the serum, 80; water, 790; but in inflammation the amount of fibrin may be increased to 10, and the albumen diminished, as it is in Bright's disease, &c.; and in fevers, &c., the fibrin diminished in quantity. Blood clots may become softened, and by breaking up become causes of obstruction in the vessels. (See Embolism, and Thrombosis.)

Dried human blood was, at one time, considered to be anti-epileptic; that of the goat, dried, *San'guis hir'ci siccat'us*, sudorific and antileptic. The dried blood of the ox—*Extractum San'guinis Bovi'ni*—and the dried red corpuscles have been given as analeptics, especially where there was a deficiency of red corpuscles.

BLOOD, ARTE'RIAL, see Blood—b. Black, see Blood—b. Black, vascular system of, see Vascular.

BLOOD CAL'culi, see Pseudocalculi—b. Casein, Globulin.

BLOOD CASTS. Casts of the renal tubes formed by coagulated blood, seen in examining the urine microscopically, in hemorrhage from the secreting portion of the kidney.

BLOOD CELLS, Globules of the blood—b. Charcoal, see Charcoal—b. Circulation of, see Circulation—b. Coloring matter of, see Globules of the blood—b. Corpuscles, Globules of the blood—b. Crystals, Hæmatoidin.

BLOOD DISEASE. Any morbid condition, the *natures morbi* of which is presumed to exist in the blood. Many—most, if not all—such diseases are rather dependent upon diseased cell action; which may be caused, however, by a modified condition of the blood. See Hæmatonosis.

BLOOD DISKS, Globules of the blood.

BLOOD, DRIED, see Blood.

BLOOD FUNK'ERS, see Hæmatophobia—b. Ganglia, see Ganglion.

BLOOD, INFLAM'MATORY, see Hæmitis—b. Loss of, Hæmorrhagia—b. Menstrual, see Menses.

BLOOD PIC'TURES. A picture or small pattern network, speedily formed by human blood under the microscope, distinguishable from that formed by other animals, which takes place more slowly with a larger pattern; a fact discovered by Neumann.

BLOOD POIS'ONING. A presumed condition of the blood, in which its constitution is modified by the reception into it of substances that render it noxious or unfit for healthy nutrition.

BLOOD, RED, see **Blood** — b. Red, system of, see **Vascular** — b. Sounds, see **Murmur**, arterial — b. Spitting of, **Hæmoptysis**.

BLOOD STAINS. When spots are supposed to consist of blood, the microscope, spectrum analysis, chemical tests, as glacial acetic acid and chloride of sodium, guaiacum, &c., are appealed to in order to determine the fact, and if so, whether they be of human blood.

BLOOD TUBES, see **Arteries and Veins** — b. Venous, see **Blood** — b. Vomiting of, **Hæmatemesis** — b. White, **Lymph**.

Blood'ing, **Bloodletting**.

Blood'lessness, **Anæmia**.

Blood'letting, *Mis'sio seu Detractio San'guinis, Hæmax'is, Cataschas'mus, Blood'ing, Bleed'ing, Let'ting blood*, (F.) *Saignée, Emission sanguine*. A discharge of a certain quantity of blood produced by art: an operation which consists in making an opening into a vessel to draw or let blood from it. When practised on an artery, it is called *Arteri'otomy*; on a vein, *Phlebot'omy, Venæsec'tio, Venæsec'tion, Breath'ing a vein*, and on the capillary vessels, *lo'cal or cap'illary*, in contradistinction to the former, which is termed *gen'eral*. Bloodletting is used both during the existence of a disease, as in inflammation, and in the way of prophylaxis. It is employed to fulfil various indications. 1. To diminish the actual mass of blood;—when it is termed, by the French pathologists, *Saignée évacuative*. In such case, fluids ought not to be allowed too freely afterwards. 2. To diminish the turgescence in any particular organ — (F.) *Saignée révulsive, Revul'sive bloodletting or bleeding, Venæsec'tio revulso'ria*, when performed far from the part affected; and *Saignée dérivative*, when near. 3. To diminish the corpuscles of the blood, (F.) *Saignée spoliative, Spo'liative Phlebot'omy*. The immediate effects of bloodletting are: diminution of the mass of blood and of heat; retardation of the pulse, and sometimes syncope. Bloodletting from the veins — *phlebotomy* — is practised on the subcutaneous veins of the neck, the face, the forearm, and the leg; sometimes on those of the hand or foot. The necessary apparatus consists of a bandage or riband, a compress of rag, and a lancet or fleam.

The veins selected for the operation, are, 1. *In the fold of the arm*, five;—the cephalic, basilic, the two median, and the anterior cubital. 2. *In the hand*, the cephalic and salvatella. 3. *In the foot*, the great and little saphena. 4. *In the neck*, the external jugular. 5. *In the forehead*, the frontal. 6. *In the mouth*, the ranine. The operation of phlebotomy in the limbs is performed by tying a circular bandage round the limb, in order that the subcutaneous veins may become turgid by the course of the blood being obstructed; the bandage not being so tight, however, as to compress the arteries of the limb. A puncture is made into the vein, and the desired quantity allowed to flow. The ligature is now removed, and a compress and retaining bandage applied. *Cap'illary or lo'cal bloodletting, arteriophlebot'omy*, is practised on the skin or mucous membranes, by means of leeches, the lancet, or cupping.

BLOOD'LETTING, CAP'ILLARY, see **Bloodletting** — b. Derivative, see **Bloodletting** — b. Evacuative, see **Bloodletting** — b. General, see **Bloodletting** — b. Local, see **Bloodletting** — b. Revulsive, see **Bloodletting** — b. Spoliative, see **Bloodletting**.

Blood'like, **Sanguine**.

Bloodliq'uor, **Liquor sanguinis**.

Blood'root, **Sanguinaria Canadensis**.

Blood'shot, **Hyperæmic**.

Blood'stone, **Hæmatites**.

Blood'stroke, **Coup-de-sang**.

Bloodves'icle, **Globule of the blood**.

Blood'vessel, (F.) *Vaisseau sanguin*. A vessel destined to contain and convey blood.

BLOOD'VESSEL, BREAK'ING, BURST'ING, RUP'TURING OF A. **Hæmorrhagia**.

Blood'weed, *Asclepias curassavica*.

Blood'wort, *Hieracium venosum, Sanguinaria Canadensis*.

Blood'y, *Hæmac'tus, Hæmat'icus, Sanguin'eus, Cruen'tus, Sanguin'eous*, (F.) *Sanguin*. Having the character of blood. Relating to blood. See **Sanguine**.

Blood'y Flux, **Dysentery**.

Bloom, **Hon'ey**, *Apocynum androsaemifolium*.

Bloss'burg Min'eral Springs. The town of Blossburg is in Tioga County, Pa., 133 miles north of Harrisburg. The waters contain free sulphuric acid, and sulphates of iron, alumina, and magnesia, and are astringent and tonic.

Blos'som, see **Grog-blossom**.

Blo'ta Al'ba, **Bleta**.

Blotch, (from *blot* [?]) (Prov.) *Splat'in, Spote*. A pustule; more commonly, an eruption of a large kind.

Blow, *Is'tus, Pla'gē*, (F.) *Coup*. Effect produced by one body striking another. The impression made by any body which strikes us, or against which we strike;—a common cause of wounds, contusions, fractures, &c.

Blow'ing Sound, *Bruit de Souffle* — b. s. Diffused, see **Murmur**, respiratory.

Blue'bells, *Gentiana Catesbæi*.

Blue'berry, *Caulophyllum thalictroides, Lantana* — b. Low, *Vaccinium Pennsylvanicum*.

Blue'bonnets, *Centaurea cyanus*.

Blue'bottle, *Centaurea cyanus, Cyanus segetum*.

Blue Disease, **Cyanosis**.

Blue'licks, see **Kentucky**, **Mineral Waters of**.

Blue Mass, *Pilulæ hydrargyri* — b. Stone, *Cupri sulphas*.

Blues, **Hypochondriasis**.

Bluet, ('blue bottle,') *Centaurea cyanus*.

Bluet des Moissons, ('blue bottle of the harvests,') *Cyanus segetum*.

Bluit'er (Sc.), *Borborygmus*.

Blush, (D. *blos*), see **Flush** — b. Cutaneous, see **Efflorescence** — b. Inflammatory, **Erythema**.

Blut'ter (Sc.), *Borborygmus*.

Bo'a, *Boi'a*. An eruption of red, ichorous pimples. See, also, **Hidra** and **Sudamina**.

Bo'a U'ras, **Upas**.

Bo'æ, **Syphilis**.

Boak, *Lepa vulgaris*.

Boala, see **Scherlievo**.

Bober'ri, *Curcuma longa*.

Boc'choe, *Diosma crenata*.

Boche (Prov.), **Swelling**.

Bochet, **Bochetum**.

Boche'tum, (F.) *Bochet*. A term formerly applied to the second decoction of the sudorific woods. The French word has been lately revived.

Bo'chium, **Bronchocele**.

Bo'cho, *Diosma crenata*.

Bo'cium, **Bronchocele**.

Bock (Sc.), **Vomiturition**.

Bock'ing (Sc.), **Eruetation**, **Vomiting**.

Bock'let, **Min'eral Wa'ters of**. The springs of Bocklet, in Bavaria, are, some of them, acidulous chalybeates, others, weak sulphurous waters. The baths here have a reputation for the cure of sterility, and for checking any tendency to habitual abortion.

Bod'y, *Cor'pus, So'ma*, (F.) *Corps*, (Sax. *bo-dig*, Teutonic, *boden*, the 'fundus or bottom.' [?]) The human body, (F.) *Corps humain*, (Old E.) *Liche, Corpse*, is the collection of organs which compose the frame. At times, however, body is used synonymously with *trunk*. We say, also, *body of the femur, of the sphenoid, &c.*, to designate the shaft or middle portion of those bones; *body of the uterus, &c.* Likewise, any distinct portion of matter perceived by the senses. Also, the rectum.

Bod'y, **Com'ing down of the**, **Proctocoele** — b.

Perineal, see Perineum — b. of Rosenmüller, Parovarium — b. Suprarenal, Capsule, renal — b. Thyroid, Thyroid gland — b. Wolfian, Corpus Wolfianum.

Bodysearch'er, Search'er. One who formerly examined the bodies of the dead to report as to the cause of death. In the time of the plague this was done by "the surgeons," who were allowed "twelve pence," to be paid out of the goods of the party searched, if able; otherwise, by the parish. Until of late, this office was executed in England by two old women — called 'searchers'; and hence the imperfections of the Bills of Mortality. In plague times, the office was an important one; and, it is stated, that a noted searcher, named Snacks, finding his business increase so much that he could not transact it alone, offered to any one who would join him in its hazards, half the profits; and they who joined him were said to "go with Snacks." Hence the saying "to go Snacks," or to divide the spoils.

In Paris, each of the *arrondissements* has three or four *vérificateurs de décès*, who receive a fixed sum for each certificate of death. These certificates are laid before a committee of inspection. The coroner makes such inquiries in Great Britain and the United States.

Bod'ysnatcher, Resurrectionist.

Boë, (βοη,) Cry.

Boel'li, Intestines.

Boethe'ma, gen. Boethe'matis, (βοηθημα, from βοηθεω, 'I aid,') Medicament.

Bog'bean, Menyanthes trifoliata.

Bo'hon U'pas, Upas.

Boi'a, Boa.

Boil, (Sax. býl,) Furunculus — b. Blind, see Furunculus — b. Bulama, see Bulama — b. Delhi, see Delhi — b. Gum, Parulis — b. Malignant, see Furunculus — b. Wasp's nest, see Furunculus.

Bois Amér, ('bitterwood,') Quassia — b. de Campêche, Hæmatoxylum Campechianum — b. de Cerf, Cornu cervi — b. de Chypre, Rhodium lignum — b. de Couleuvre, see Strychnos — b. Doux, Glycyrrhiza — b. de Marais, Cephalanthus occidentalis — b. de Plomb, Dirca palustris — b. Puant, Prunus padus — b. de Rose, Rhodium lignum — b. de Sappan, Cæsalpinia sappan — b. Sudorifique, Wood, sudorific.

Boisse, Min'eral Wa'ters of. These waters are situate about half a league from Fontenay-le-Compte, in France. They are purgative, and seem to contain carbonate and sulphate of lime and chloride of sodium.

Boisson, (from boire, 'to drink,') Drink.

Boist, (Prov.) Swelling.

Boîte, (F.) A box or case, Cap'sa, Pyx'is. An apparatus for the reception of any matters which it may be desirable to preserve. In *Surgery and Anatomy, Boîtes à dissection, B. à amputation, B. à trépan, B. à cataracte, &c.*, mean the cases containing appropriate instruments. *Boîte du Crane* is the bony case which receives the brain. *Boîte* is, also, the portion of the stem of the trephine which receives the pyramid or centre-pin. *Boîte de Petit* is a machine, invented by M. Petit, to retain the fractured portions of bone in apposition, when the leg has been fractured in a complicated manner. *Boîte* is, also, a kind of case put before an artificial anus to receive the feces, which are continually being discharged. The vulgar, in France, give the name *Boîte* to various articulations, — *B. de genou, B. de la hanche*; "knee-joint, hip-joint."

Boitement, Claudication.

Boiterie, Claudication.

Boîtier, (F.) Appareil, Cap'sula unguenta'ria, Capsa'rium, Dressing-case. A box containing salves and different apparatus, used more particularly by the dressers in hospitals.

Bok (Sc.), Vomiturition.

Bok'king (Sc.), Eructation, Vomiting.

Bol, Bolus — b. d'Arménie, Bole Armenian — b. Blanc, Bolus alba — b. Oriental, Bole Armenian — b. Rouge, Bole Armenian.

Bol'a, Myrrha.

Bol'chon, Bdellium.

Bol, Bolus, (βωλος, 'a clod of earth,') Bol, Terre bolaire, meant, with the older writers, argillaceous earth, used as an absorbent and alexipharmic. The various boles had different forms given to them, and were stamped, or sealed, hence called *Ter'ræ sigilla'tæ, (F.) Terres sigillées*, as in the following:

BOLE ARME'NIAN, Bole Arme'niac, B. Ar'me-nic, Argill'la ferrugin'ea ru'bra, A. Bo'lus ru'bra, Arena'men, Bo'lus Orienta'lis seu Armeni'aca seu Arme'niæ seu Arme'na seu ru'bra, (F.) Bol d'Arménie ou oriental ou rouge. A red, clayey earth, found not only in Armenia, but in several countries of Europe, — in Tuscany, Silesia, France, &c. It was once esteemed a tonic and astringent, and was applied as a styptic. It is now scarcely, or never, used. It consists of argil, mixed with lime and iron.

Bol'esis, Coral.

Bol'eson, Balsam.

Bolet Odorant, Dædalea suaveolens.

Boletus Agar'icus, (βωλος, 'a lump or mass,' referring to its shape,) B. laricis — b. Albus, Boletus laricis — b. Cervinus, Elaphomyces granulatus — b. Discoideus, Dædalea suaveolens.

BOLETUS ESCULENTUS, (F.) Morelle. Ord. Fungi. An eatable mushroom, found in the woods in Europe, and much admired by *Gastro-nomes*. It was formerly esteemed to be aphrodisiac.

BOLETUS FULVUS, B. ignarius — b. Hippocrepis, B. ignarius.

BOLETUS IGNARIUS. The systematic name for the *Ag'aric, Agar'icus, Agar'icum* of the Pharmacopœias, *Agar'icus Chirurgo'rum* seu *Quer'cus* seu *ignia'rius, Polyp'orus ignia'rius, Is'ca, Boletus ungula'tus* seu *ful'vus* seu *hippocrep'is* seu *obtu'sus, Fun'gus Ignia'rius, Fun'gus Quer'ci'nus, Spunk, Am'adou, Punk, (Prov.) Funk, Ag'aric of the Oak, Touch'wood, Touch'wood Boletus, Fe'male Ag'aric, Tin'der, (F.) Agaric de chêne, Amadouvier.* It was formerly much used by surgeons as a styptic.

BOLETUS LARICIS, B. Larici'nus seu *pur'gans* seu *al'bus* seu *agar'icus* seu *officina'lis, Fun'gus Larici's, Polyp'orus officina'lis, Agar'icus al'bus* seu *Larici's, A. al'bus opt'imus, White Ag'aric, (F.) Agaric blanc, A. amadouvier, Polypore du Mélèze.* On the continent of Europe it has been given as a cathartic and emetic, as well as to moderate the sweats in phthisis. Externally, styptic.

A tincture of the *Boletus Larici's Canaden'sis* has been highly recommended by Dr. Grant, of Ottawa, in acute rheumatism.

BOLETUS OBTUSUS, B. ignarius — b. Officinalis, B. laricis — b. Purgans, Boletus laricis — b. Salicis, Dædalea suaveolens — b. Suaveolens, Dædalea suaveolens — b. Touchwood, Boletus ignarius.

Bo'll Mar'tis, Ferrum tartarisatum.

Bolis'mos, (βωλος, 'a mass,') Boulimia.

Boli'tes, (βωλιτης, from βωλος, 'a lump or mass,') The mushroom; perhaps the *Agar'icus Auranti'acus*. It was so called in consequence of its shape.

Bollynge, Swelling.

Bolning, Swelling.

Bolt. Used, at times, for to swallow without chewing — as to "bolt one's food."

Bo'lus, (βωλος, 'a lump or mass,') A bole, (F.) Bol. A pharmaceutical preparation, having a pilular shape, but larger; capable, however, of being swallowed as a pill. Also, bole.

Bo'lus AL'BA, Argill'la pallid'ior: — commonly made into small cakes or flat masses, and stamped or sealed with certain impressions, and called *Terræ sigillatæ, (F.) Bol blanc, Argile ochreuse*

pâle. It was used like *Bole Armenian*, and was brought from Etruria. See *Bole*.

Bo'lus, ALIMENTARY, *Bo'lus alimentarius*. The bole formed by the food after it has undergone mastication and insalivation in the mouth; and been collected upon the tongue prior to deglutition.

Bo'lus ARME'NA, Bole Armenian — b. Hysterical, see *Hysteria*.

Bo'lus ORIENTA'LIS. A kind of bolar earth, only distinguished from Bole Armenian in being brought from Constantinople. See *Bole Armenian*.

Bo'lus RU'BRA, Bole Armenian.

Boma'rea Salsil'la, (after the naturalist, J. C. Valmont de Bomare.) The inhabitants of Chili use this plant as a sudorific. It is given in infusion in cutaneous diseases.

Bom'bax, gen. *Bomba'cis*, ($\beta\omicron\mu\beta\upsilon\varsigma$, 'raw silk.') *Gossypium*.

Bombement, *Bombus*.

Bombitatio, *Tinnitus aurium*.

Bom'bus, ($\beta\omicron\mu\beta\omicron\varsigma$, 'the humming of bees,') *Aurium fluctuatio*, *A. sib'illus*, *A. son'itus*, *A. susur'rus*, (F.) *Bombement*. A kind of ringing or buzzing in the ears; — characterized, according to SAUVAGES, by the perception of blows or beating repeated at certain intervals. Also, *Borborygmus*. See *Fart*, *Flatulence*, and *Tinnitus aurium*.

Bom'byx (gen. *Bomby'cis*) **Mo'ri**, ($\beta\omicron\mu\beta\upsilon\varsigma$,) see *Sericum*.

Bon, *Coffea Arabica*.

Bo'na, *Phaseolus vulgaris*.

Bo'na Fe'ver, see *Fever*, *Bona*.

Bonan'nia Officina'lis, *Sinapis alba*.

Bon'due, *Gymnocladus Canadensis*.

Bone, ([Sax.] *ban*,) *Os*, *Os'teon*, *Os'teum*, (F.) *Os*. The bones are the solid and hard parts, which form the basis of the bodies of animals of the superior classes; and the union of which constitutes the *skeleton*. The human body has, at the adult age, 240 bones, including the 32 teeth, the ossa Wormiana, and excluding sesamoid bones. Anatomists divide them, from their shape, into—1. *Long bones*, which form part of the limbs, and represent columns for supporting the weight of the body, or levers of different kinds for the muscles to act upon. 2. *Flat bones*, which form the parietes of splanchnic cavities; and, 3. *Short bones*, met with in parts of the body where solidity and some mobility are necessary. Bones are formed of two different textures; *spong'y*, *Substan'tia spongio'sa*; and *compact*, *Substan'tia compac'ta*. They afford, on analysis, much phosphate and carbonate of lime, a little phosphate of magnesia, phosphate of ammonia, oxide of iron and manganese, some traces of alumina and silica, gelatin, fat, and water. The uses of the bones are mentioned under each bone. They give shape to the body, contain and defend the viscera, and act as levers to the muscles.

The bones of the ox, *Bos Tau'rus*, are employed in pharmacy.

TABLE OF THE BONES.

BONES OF THE HEAD.	Bones of the Cranium or Skull.	Frontal.....	1
		Parietal.....	2
		Occipital.....	1
		Temporal.....	2
		Ethmoid.....	1
		Sphenoid.....	1
		Superior Maxillary.....	2
		Malar or Cheek.....	2
		Nasal.....	2
		Lachrymal.....	2
		Palatine.....	2
		Inferior Spongy.....	2
		Vomer.....	1
		Inferior Maxillary.....	1
	Dentes, or Teeth.	Incisores.....	8
		Cuspidati.....	4
		Molares.....	20
		Bone of the Tongue.	1

TABLE OF THE BONES — (continued).

BONES OF THE HEAD.	Bones of the <i>Ear.</i>	Malleus.....	2
		Incus.....	2
		Orbicular.....	2
		Stapes.....	2
		Cervical.....	7
BONES OF THE TRUNK.	Vertebrae.	Dorsal.....	12
		Lumbar.....	5
	Sacrum.....	1	
	Os Coccygis.....	1	
	The Thorax.	Sternum.....	1
		Ribs.....	24
	The Pelvis.....	Innominate.....	2
		Clavicle.....	2
	The Shoulder	Scapula.....	2
		The Arm.....	Humerus.....	2
Fore-Arm.	Ulna.....		2
	Radius.....	2	
BONES OF THE UP- PER EX- TREMITY.	The Hand.	Navicular.....	2
		Lunare.....	2
		Cuneiforme.....	2
		Orbicular.....	2
		Trapezium.....	2
		Trapezoides.....	2
		Magnum.....	2
		Unciforme.....	2
		Metacarpus.....	10
		Phalanges.....	28
	The Thigh.....	Femur.....	2
		Patella.....	2
	The Leg.	Tibia.....	2
		Fibula.....	2
	The Foot.	Calcis Os.....	2
		Astragalus.....	2
		Cuboides.....	2
		Navicular.....	2
Cuneiforme.....		6	
Metatarsus.....		10	
Phalanges.....		28	

Total..... 240

BONE, BACK, Vertebral column — b. Bar, Pubis, os.

BONE, BLADE, Scapula — b. Boat-like, Os scaphoides — b. Breast, Sternum — b. Canals, see Canals, nutritive, and Diploic — b. Crupper, Coccyx.

BONE, HAUNCH, Ilium.

BONE OF THE HEART, Heart, bone of.

BONE, INTERPARIETAL, Interparietal bone.

BONE PHOS'PHATE OF LIME, see *Cornu ustum* — b. Ploughshare, Vomer.

BONE, RUMP, Coccyx — b. Share, Pubis — b. Splinter, Fibula.

Bone'ache, Osteocopus.

Bonea'gue, Osteocopus.

Bone'ash, *Os ustum*, (Ph. B., 1867.) The products of bones, usually of the ox and sheep, burnt white, consisting chiefly of phosphate of lime and a little of the carbonate. Used in pharmacy.

Bone'binder, Osteocolla.

Bone'black, see *Carbo, animalis*.

Bone'doc'tor, Renoueur.

Bone'earth, see *Calculi*, urinary, and *Cornu ustum*.

Bonefe'ver, see *Inflammation*.

Bonenip'pers, *Osten'eum*, *Tenac'ula*, (F.) *Tenaille incisive*. An instrument used for cutting off splinters and cartilages. It is a kind of forceps, the handles of which are strong, and the edges, which touch each other, cutting.

Bones, Brit'tleness of the, *Fragilitas ossium* — b. Friability of the, *Fragilitas ossium* — b. Salt of, *Ammonia carbonas* — b. Softening of the, *Mollities ossium*.

Bone'set, *Eupatorium perfoliatum* — b. Rough, *Eupatorium tenebrifolium* — b. Upland, *Eupatorium sessilifolium*.

Bone'setter, Renoueur.

Bone'shave, Neuralgia femoro-poplitea.

Bonhomme, ([F.] 'good man,') *Verbascum thapsus*.

Bon'iclatte, Bonnyclabber.

Bonifa'cia, *Ruscus hypoglossum*.

Bon'ithlobber, Bonnyclabber.

Bonne Dame, ([F.] 'good lady,') *Atriplex hortensis*.

Bonnes or **Aigues Bonnes**, **Min'eral Wa'ters** of. Bonnes is a village six leagues from Pau, in the department *Basses Pyrénées*, France. Here are several thermal springs. They were celebrated as early as the time of Francis I., under the name *Eaux d'Arquebusade*. They contain chlorides of sodium and magnesium, sulphates of magnesia and lime, sulphur and silica, &c. The temperature is from 78° to 98° Fahrenheit. The season is from the first of May to the middle of September.

The *factitious* **EAU DE BONNES** is made of *Hydrosulphuretted water*, f³/_{iv}, *pure water*, Oj. and f³/_{ss}, *chloride of sodium*, gr. xxx., *sulphate of magnesia*, gr. i.

The French Codex (1866) has an *Eau Sulfurée*, *Aqua Sulfurata*, intended as a substitute for the waters of Bonnes, Barèges, &c.

Bon'net, *Reticulum*.

Bonnet à Deux Globes, *Bonnet d'Hippocrate*.

Bonnet d'Hippocrate, *Cap of Hippocrates*, *Mitra Hippocrat'ica*, *Fascia capit'alis*, *Pileus Hippocrat'icus*. A kind of bandage, the invention of which is ascribed to Hippocrates. It consists of a double-headed roller, passed over the head, so as to envelop it like a cap. The French also name it *Bonnet à deux globes*, *Capeline de la tête*.

Bon'nyclabber, *Clabber*, (Irish, *baine*, 'milk,' and *clabar*, 'mire.') In Ireland, sour buttermilk. In this country, the thick part of sour milk. *Bonclatter* and *Bonithlobber*, also, mean cream, or "good milk gone thick."

Bonplan'dia Angustu'ra, (after the French naturalist Bonpland,) *Cusparia febrifuga*—b. *Trifoliata*, *Cusparia febrifuga*.

Bon'tia Ger'minans, (after Jacob Bontius, a Dutch physician of Batavia,) *Avicennia tomentosa*.

Bo'nus Ge'nus, *Peucedanum*—b. *Henricus*, *Chenopodium bonus Henricus*.

Bo'ny, (from *bone*,) *Osseous*.

Boo'cho, *Diosma crenata*.

Boón U'pas, *Upas*.

Boona, *Phaseolus vulgaris*.

Boot'ia Vulgar'is, *Saponaria*.

Boot'ikin, (dim. of *boot*.) A glove with a partition for the thumb, but no separate ones for the fingers—like an infant's glove—made of oiled silk. Horace Walpole speaks in raptures of the benefit he derived from bootikins in gout.

Borac'ic Ac'id, *Ac'idum Borac'icum*, *Sal sedativus HOMBERGI*, *Bo'ric Acid*, (F.) *Acide boracique*. An acid obtained from borax, which was once looked upon as sedative. It was also called *Acor Borac'icus*, *Sal vitrioli narcot'icum*, *Sal volatile Borac'is*, and *Flores Borac'is*.

Borage, *Borago officinalis*.

Bor'age (gen. *Borag'inis*) *Officina'lis*, *Buglossum ve'rum* seu *latifolium*, *Borra'go*, *Corra'go*, *Borago horten'sis*, *Bor'age*, *Bur'rage*, (F.) *Bourrache*. Ord. *Boraginæ*. Sex. Syst. *Pentandria Monogynia*. The leaves and flowers have been considered aperient.

Bo'ras (gen. *Bora'tis*) *Superso'dicus*, *Borax*.

Bo'rated, *Bora'tus*, (F.) *Borâté*. Containing borax, as 'a borated solution,' (F.) *Solution boratée*.

Bo'rathron, *Juniperus sabina*.

Bo'rax, gen. *Bora'cis*, *Bo'ras So'dæ* seu *persat'urus so'dæ* seu *alcales'cens* seu *alcali'num* seu *superso'dicus*, *So'dæ Bibo'ras*, *Sodii Boras*, (Ph. U. S., 1873,) *Subbo'ras So'dæ* seu *nat'ricum*, *So'da Boraza'ta*, *Natrum biborac'icum* seu *subborac'icum*, *Chrysocol'la*, *Capis'trum au'ri*, *Bo'raz Ven'etus*, *Borax'trion*, *Nitrum factit'ium*, &c., *Subbo'rate* or *Bibo'rate of Soda*, *Subbo'rate of protoz'ide of So'dium*, *Subprotobo'rate of So'dium*, *Bo'rate of So'da*, *Bo'rate of So'dium*, (F.) *Borate* ou *Sousborate de Soude*, *Borate sursaturé*

de soude. It is found in an impure state in Thibet and Persia. It is inodorous; taste cool, and somewhat alkaline; soluble in 12 parts of water. Borax is seldom used except as a lotion in aphthæ and other oral affections.

Borate of Mercury has been recommended as an antisyphilitic.

Bo'RAX HONEY, *Mel Boracis*.

Borax'trion, *Borax*.

Borbon'ia Ruscifolia, (after Gaston de Bourbon, son of Henry IV., of France, who was fond of botany.) A small South African shrub, used in asthma and hydrothorax. In decoction, it is given as a diuretic.

Bor'borus, (βορβορος,) *Fimus*.

Borboryg'mus, (βορβορυζω, 'I make a dull noise,') *Mur'mur* seu *Bom'bus* seu *Mo'tus Intestino'rum*, *Anile'ma*, *Anile'sis*, *Cœliopsoph'ia*, *Intonatio intestinal'is*, *Mur'mur ven'tris* seu *intestinal'is*, *Bor'borygm*, (Sc.) *Bluiter*, *Blutter*, (Prov.) *Crolling*, *Crowling*, (F.) *Gargouillement*, *Grouillement d'Entrailles*. The noise made by flatulency in the intestines. This happens often in health, especially in nervous individuals.

Bor'cette, or **Burt'scheid**, **Ther'mal Springs** of. At Borcette, a suburb of Aix, are sulphurous and non-sulphurous waters, which are recommended for the same class of cases as are sent to Aix.

Bord, (F.) *Mar'go*, *Edge*, *Marg'in*. Anatomists have so named the boundaries of an organ. Thus, the bones, muscles, &c., have *bords* as well as bodies. The 'free edge,' *bord libre*, is one not connected with any part; the 'adhering edge,' *bord adhérent*, one that is connected; and the *bord articulaire*, or 'articular margin or edge,' of a bone, that which joins it to another bone.

Bord Ciliaire, *Ciliary margin*.

Bordeaux, **Min'eral Wa'ters** of. Near this great city, in the south-west of France, is a saline, chalybeate spring. It contains oxide of iron, carbonate and sulphate of lime, chlorides of sodium and calcium, subcarbonate of soda, and sulphate of magnesia.

Borden's Extract of Beef, see *Biscuit*, meat—B.'s Meat biscuit, see *Biscuit*, meat.

Bore, *Boron*.

Bore'tree, (from being easily bored by removing the pith,) *Sambucus*.

Borgne (F.), *Coc'les*, *Unoc'ulus*, *Lus'cus*, *Luscio'sus*. One who has only one eye, or sees only with one. The word has been used, figuratively, for *blind*, in surgery and anatomy. See *Cæcus*.

Bo'rium, *Boron*.

Borkhausen'ia Ca'va, (after Moritz Borkhausen, a German botanist,) *Fumaria bulbosa*.

Born, (past participle of *bear*,) (F.) *Né*. Brought forth from the womb.

BORN ALIVE. It has been decided by English judges, that 'to be born alive,' means, that acts of life must have been manifested after the whole body has been extruded; and that respiration in transitu is not evidence that a child was born alive. It must be 'wholly born alive;' hence respiration may be a sign of *life*, but not of *live birth*.

Bo'ron, *Bo'rium*, *Bo'rum*, (F.) *Bore*. A simple substance, the basis of boracic acid; obtained by heating potassium with boracic acid, as a dark, olive-colored powder, devoid of taste and smell. Heated in the air or in oxygen, it is converted into boracic acid.

Bor'osail, *Zuel*. *Æthiopian* names for a disease, very common there, which attacks the organs of generation, and appears to have considerable analogy with syphilis.

Borra'go, *Borago officinalis*.

Bor'ri, *Curcuma longa*.

Bor'riberri, *Curcuma longa*.

Borse, **Min'eral Wa'ters** of. Borse is a village in Béarn, France. The waters are chalybeate.

Bo'rum, Boron.

Bo'sa. An Egyptian name for a mass, made of the meal of darnel, hemp-seed, and water. It is inebriating. At the present day, it is applied to a kind of acidulated and, sometimes, fermented soherbet. In its commonest form, it is made by fermenting an infusion of millet-seed. A more agreeable Bosa is prepared by the Egyptians from tamarinds and honey; and by the Greeks from the fruit of *Solanum Lycopersicum*. This last is called, by them, *Δροσιστικόν*, *Drosis'ticon*.

Boschesjesmansthee, *Methystophyllum glaucum*.

Bos'om, (Sax. *boyme*,) see *Mamma*.

Boss, *Bosse*.

Bos'sa, Plague token.

Bosse, ([L.] *bozza*, 'a bunch,') Hump, Protuberance — *b. Nasale*, Nasal protuberance.

Bossu, see *Hump*.

Boswel'lia Floribun'da, (after Dr. John Boswell, of Edinburgh,) see *Juniperus lycia* — *b. Papyrifera*, see *Juniperus lycia* — *b. Serrata*, see *Juniperus lycia* — *b. Thurifera*, see *Juniperus lycia*.

Botal' Fora'men, *Fora'men Bota'le* seu *Botal'li*, *Fora'men Oca'le*, *F. of Galen* or *of Botal*, (F.) *Trou de Botal* ou *de Galien* ou *ovale*. A large opening which exists in the foetus in the partition between the two auricles of the heart; and by means of which the blood passes from one to the other. Its discovery is generally attributed to Leonard Botallus, Botal, or Botalli, who wrote in 1562. It was spoken of, however, by Vesalius, and even by Galen.

Bot'ané, (*Βοτάνη*,) Herb.

Botan'ical Doc'tor, Herb-doctor.

Botanique Médicale, Botany, medical.

Bot'any, *Med'ical*, *Botan'ica Med'ica*, *Medici'na Botan'ica*, *Phytolog'ia Med'ica*, (from *botane*,) (F.) *Botanique Médicale*. The knowledge of the properties, characters, &c., of those vegetables which are used in medicine.

Botar'go, (F.) *Botargue*. A preparation made in Italy and the south of France, with the eggs and blood of the *Mugilceph'alus*, or *Mullet*, strongly salted, after it has become putrescent. It is used as a condiment.

Botargue, Botargo.

Botch, ([L.] *Bozza*, (F.) *Bosse*.) Of old, a swelling of the skin. A phlegmon. A large ulcerous affection.

Bo'thor, *Bo'tor*. An Arabic term for abscess in the nares. It means, also, tumors in general; especially those which are without solution of continuity.

Bothrioceph'alus, *B. la'tus*, *Bothrioceph'alum*, (*Βοθριον*, 'a small pit,' and *κεφαλή*, 'head,') *Botrioceph'alus*, *Diboth'rium la'tum*, *Tæ'nia lata* seu *vulgar'is* seu *os'culis lateral'ibus gem'inis* seu *grisea* seu *membrana'cea* seu *tenel'la* seu *denta'ta* seu *huma'na iner'mis* seu *pr'ima* seu *os'culis lateral'ibus solita'riis* seu *aceph'ala* seu *os'culis superficial'ibus*, *Lumbri'cus la'tus*, *Plate'a*, *Platyel'mis*, *Haly'sis membrana'cea* seu *la'ta*, (F.) *Ténia à anneaux courts* ou *non armé*, *Ver solitaire*, *Broad Tapeicorm*. Common in Switzerland, Russia, and some parts of France. It inhabits the intestines of man, and extends to an enormous length. A broken specimen has been obtained 60 yards long. Another variety, inhabiting the intestines, has also been described, the *bothrioceph'alus corda'tus*. See *Parasites* and *Worms*.

Both'rium, *Both'rium*, (*Βοθριον*, 'a small pit, cavity,' &c.) An *alveolus*, or small fossa. A small deep ulcer on the cornea. See *Fossette*.

Both'rium, *Both'rium*, *Fossette*.

Bo'thrus, (*Βοθρος*,) *Fovea*.

Botin, *Terebinthina*.

Bo'tium, *Bronchocele*.

Bo'tor, *Bothor*.

Botothinum. An obscure term, used by Para-

celsus to denote the most striking symptom of a disease: — the *Flos mor'bi*.

Botou, *Pareira brava*.

Botrioceph'alus, *Bothriocephalus*.

Bot'rophis Serpenta'ria, *Actæa racemosa*.

Botrych'ium, *Moon'wort*, (*Βοτρυς*, 'a cluster of grapes,' from the appearance of its fruitful fronds.) *Ord. Filices*, *sub-order Ophioglossæ*. Different species of moonwort were once used in medicine as vulneraries. They are now wholly disregarded.

Bo'trys, (*Βοτρυς*, 'a grape, a cluster of grapes,' owing to the resemblance of its fructification.) *Chenopodium botrys*, see *Vitis vinifera* — *b. Ambrosioides*, *Chenopodium ambrosioides* — *b. Americana*, *Chenopodium ambrosioides* — *b. Anthelmintica*, *Chenopodium anthelminticum* — *b. Mexicana*, *Chenopodium ambrosioides*.

Bottine, ([F.] dim. of *botte*, 'a boot,') A thin boot or bus'kin, *O'crea le'vior*. An instrument which resembles a small boot, furnished with springs, straps, buckles, &c., and used to obviate distortions of the lower extremities in children.

Bot'tle, *Feed'ing*. A bottle provided with a projection to which an artificial nipple can be attached. Used for feeding infants with milk.

Bot'tlenose, *Gutta rosea*.

Bot'tlestoop. In Pharmacy, an arrangement for giving the proper inclination to a bottle containing a powder, so as to admit of the contents being readily removed by the knife, in dispensing medicines. It consists of a block of wood, with a groove in the upper surface, to receive the bottle in an oblique position.

Bot'tom, (Sax. *born*,) *Nates*.

Bot'trytree, *Sambucus*.

Bou, in composition, see *Bu*.

Boub'on, (*Βουβων*, 'the groin,') *Bubo*.

Boucage Anis, *Pimpinella anisum* — *b. Major*, *Pimpinella magna* — *b. Mineur*, *Pimpinella saxifraga* — *b. Petit*, *Pimpinella saxifraga*.

Bouche, (*bucca*, 'the puffed out cheek,') *Mouth* — *b. Pâteuse*, *Clammy mouth*.

Bouclement, ([F.] *boucle*, 'a buckle,') *Infibulation*.

Boucne'mia, *Buenemia*, See *Elephantiasis*.

Bou'da. A disease said to be prevalent among dissolute Abyssinian women, characterized by severe paroxysms of a cataleptic character.

Bou'din's Solu'tion of Ar'senic. This is an aqueous solution of *arsenious acid*, with the addition of wine, — $\frac{1}{3}$ i. of the solution containing gr. $\frac{1}{4}$ of the acid. It is much used in Continental Europe.

Boue, ([F.] 'mire, mud,') See *Corruption*.

Boue Splénique. The altered blood extravasated into the splenic cells has been so called.

Boues des Eaux, (F.) *Boues Minérales*. The mud or swamp, formed near mineral springs, impregnated with the substances contained in such springs, and consequently possessing similar properties. The *Boues*, *Mud baths*, *Bal'nea Cano'sa*, are applied generally, and topically, in France, at the springs of St. Amand, Bagnères de Luchon, Bagnols, and Baréges; in the United States, at the White Sulphur, in Virginia, &c.

Boues Minérales, *Boues des eaux*.

Bouffe, (F.) The small eminence formed by the junction of the two lips.

BOUFFE, *Eruetation*.

Bouffée de Chaleur, *Flush*.

Bouffissure, (from *bouffer*, 'to puff up,') *Puffiness*.

Bougie, ([F.] 'a wax candle,') *Candel'ula*, *Candel'a*, *C. ce'rea* seu *medica'ta*, *Ce'reum medica'tum*, *Cere'olus Chirurgo'rum*, *De'dion*, *Specil'lum ce'reum*, *Vir'ga ce'rea*, *Cere'olus*. A flexible cylinder, variable in size, to be introduced into the urethra, œsophagus, rectum, &c., for the purpose of dilating these canals, when contracted. A

Simple Bougie is composed of solid and insoluble substances; as plaster, wax, steel, German silver, elastic gum, gutta-percha, catgut (*Bougie de Corde à boyau*), &c. It acts of course only mechanically. The *Bougie à boule* has a pear-shaped extremity, the object being to detect the locality of a stricture in the urethra.

BOUGIE', MEDICATED, (F.) B. Médicamenteuse, has the addition of some escharotic or other substance to destroy the obstacle; as in the *Caustic Bougie*, (F.) *B. cautérisante*, *B. armée*, *B. emplastique*, which has a small portion of *Lunar Caustic* or *Common Caustic* inserted in its extremity. Ducamp has recommended a Bougie, which swells out near its extremity, for the better dilating of the urethra. This he calls *B. à ventre*. The *metallic Bougie*, invented by Smyth, is a composition of metal, allowing of great flexibility; and a *hollow Bougie* is one with a channel running through it, to be used in the same manner as the catheter, or otherwise.

BOUGIE', UTERINE, Sound, uterine.

Bougrerie, Buggery.

Bouillaud's Disease. A term proposed by Trousseau for endocarditis, the history of which was so exhaustively given by Bouillaud of the Hôpital la Charité.

Bouillie, (F.) *Pulviscula*, Pap., (from [L.] *bullire*, [F.] *bouillir*, 'to boil.') Flour, beaten and boiled with milk. It is a common food for infants.

Bouillon, ([F.] *bouillir*, 'to boil,') *Jus*, *Jusculum*, *Sorbi'tio*. A liquid food, made by boiling the flesh of animals in water. The osmazome, gelatin, and soluble salts dissolve; the fat melts, and the albumen coagulates. Bouillon is nourishing, owing to the gelatin and osmazome. The *Jus de Viande* is a very concentrated Bouillon, prepared of beef, mutton, veal, &c. See Broth.

Bouillon, in common language, in France, means a round fleshy excrescence, sometimes seen in the centre of a venereal ulcer.

Bouillon Blanc, *Verbascum nigrum*.

Bouillons Médicinaux ou Pharmaceutiques, *Medicinal* or *Pharmaceutic Bouillons* contain infusions or decoctions of medicinal herbs. The *bouillon aux herbes* is generally composed of *sorrel* or *beet*.

Bouillon d'Os, (F.) *Bouillon from bones*, is obtained by treating bones with muriatic acid, in order to dissolve the earthy parts. The gelatin, which remains, is then boiled with a little meat and vegetables.—D'Arcet. Bouillon, however, can be easily obtained from the bones of roast meat by simple coction.

Bouillonnement, Ebullition.

Bouis, *Buxus*.

Boule d'Acier, ('a ball of steel,') *Ferrum tartarizatum*—*b. de Mars*, see *Ferrum tartarizatum*—*b. de Molsheim*, *Ferrum tartarizatum*—*b. de Nancy*, see *Ferrum tartarizatum*.

Bouleau Commun, *Betula alba*.

Boule'sis, (*βουλομαι*, 'to will,') *Voluntas*.

Boulimia, *Bulimia*, *Bulim'ius*, *Bulim'us*, *Boulim'os*, *Bulim'asis*, *Bolism'os*, *Eclim'ia*, *Fa'mes canina* seu *bovi'na* seu *lupi'na*, *Appetitus caninus*, *Appetentia canina*, *Adepha'gia*, *Addepha'gia*, *Cynorex'ia*, *Orex'is cyno'des*, *Bupi'na*, *Bupe'ina*, *Phag'na*, *Phaged'na*, (*βουλιμα*, from *βου*, 'an ox,' and *λιμος*, 'hunger;' or from *βου*, augmentative particle, and *λιμος*, 'hunger,') (F.) *Boulimie*, *Fa'im canine*, *F. décorante*, *Polyphagie*. An almost insatiable hunger. A canine appetite. It is sometimes seen in hysteria and pregnancy; rarely under other circumstances.

Boulimie, *Boulimia*.

Boulogne', Min'eral Wa'ters of. Boulogne is in the department of Pas-de-Calais, France. The waters are chalybeate.

Bou'cing Bet, *Saponaria*.

Bound, *Costive*.

Boun'dou, Akasja.

Bouquet Anatomique de Riolan, ([F.] *bouquet*, a collection of flowers or other substances tied together.) A name given, by some anatomists, to the collection of ligaments and muscles, (F.) *Muscles styliens*, inserted into the styloid process of the temporal bone.

BOUQUET FE'VER, Dengue.

Bourbillon, (from *bourbe*, 'mud, dirt,') See *Furunculus* (core).

Bourbon-Lancy, Min'eral Wa'ters of. Bourbon-Lancy is a small village in the department of Saône-et-Loire, France; where there are thermal saline springs, containing carbonic acid, chloride of sodium, and sulphate of soda, chloride of calcium, carbonate of lime, iron, and silica. Their heat is from 106° to 135° Fahrenheit. Season, from the 15th of May to the 1st of October.

Bourbon L'Archambaut, Min'eral Wa'ters of. This town is in the department of Allier, six leagues west from Moulins, and has been long celebrated for its thermal chalybeate waters. They contain sulphohydric acid, sulphate of soda, magnesia, and lime, carbonate of iron, and silica. Their temperature varies between 136° and 145° Fahrenheit. Season, from the 15th of May to the 1st of October.

Bourbonne-les-Bains, Min'eral Wa'ters of. These springs are seven leagues from Langres, department of Haute-Marne, France. They are thermal and saline, and have been long celebrated. Temperature from 106° to 133° Fahrenheit. The *Factitious water*, (F.) *Eau de Bourbonne-les-Bains*, *Aqua Borronen'sis*, is composed of water, containing twice its bulk of carbonic acid, $\frac{1}{3}$ xxss., chloride of sodium, $\frac{1}{2}$ j., chloride of calcium, gr. x.

Bourboule, Min'eral Wa'ters of. A village near Mont d'Or, where there are two thermal saline springs. Season, from the 1st of June to the 15th of October.

Bourdaine, *Rhamnus frangula*.

Bourdonnement, (*bourdon*, 'a male bee,') *Tinnitus aurium*.

Bourdonnet, *Pulvil'us*, *P. e linamentis confectus* seu *rotundus*, *Dos'sil*. A term in French surgery for charpie rolled into a small mass of an olive shape, which is used for plugging wounds, absorbing the discharge, and preventing the union of their edges. In cases of deep and penetrating wounds, as of the abdomen or chest, a thread is attached to them by which they may be readily withdrawn, and be prevented from passing altogether into those cavities.

Bourgène, *Rhamnus frangula*.

Bourgeon, ('a bud,') Granulation, *Papula*—*b. Charnu*, Granulation.

Bourgeonnement, see Generation.

Bourgeons, (pl. of *bourgeon*,) *Gutta rosea*.

Bourguépine, *Rhamnus*.

Bourrache, *Borago officinalis*.

Bourrelet (F.), *A Pad*, a *Bor'der*. A fibro-cartilaginous border, which surrounds certain articular cavities, such as the glenoid cavity of the scapula and the acetabulum; by which their depth is augmented. See *Corpus callosum*.

Bourrelet Roulé, *Cornu ammonis*.

Bourse à Berger, ('shepherd's purse,') *Thlaspi bursa*—*b. à Pasteur*, *Thlaspi bursa*—*b. Prérotulienne*, see *Knee*, housemaid's.

Bourses (Les), *Scrotum*—*b. Mucilagineuses*, *Bursæ mucosæ*—*b. Muqueuses*, *Bursæ mucosæ*.

Boursouffure, Puffiness.

Bour'tree, ('boretree,') *Sambucus*.

Boussole, *Glossanthrax*.

Bout de Sein (F.), ('end of the breast, nipple,') An instrument of caoutchouc or ivory to place over the nipple when the infant sucks, soon after delivery, or where the nipple is in a morbid condition.

Bouton (F.), ('a bud.') Papula. Used, however, vaguely for papula, vesicula, and pustula.

Bouton d'Alep ou de Bagdad, *Pustule d'Alep* ou de Bussorah ou de Bagdad ou d'unan, *Pyrophlyctis endemica*, *Alep'po e'vil*, *A. Pus'tule* and *Ul'cer*, *A. But'ton*. A cutaneous affection in the Levant, to which children are liable. It is characterized by one or more tubercles on the face or limbs, which soften, and become covered with a scar. The ulcerations formed are long in healing, and, generally, leave a scar. It is usually left to itself; but it is said to be benefited by crucial incisions into the tubercle prior to the period of softening. The disease appears to be anthracoid in its character.

The *Bouton de Biskara* ou *Biskra* ou des *Zibans*, *Bisk'ra but'ton*, *Chancre de Sahara*, *Frina* or *Hhabb* of the Arabs, appears to have numerous analogies with the *Bouton d'Alep*.

Bouton de Bagdad, *Bouton d'Alep* — *b. de Biskara*, see *Bouton d'Alep*.

Bouton Malin, see *Anthrax* — *b. d'Or*, *Ranunculus acris* — *b. de Sein*, *Nipple* — *b. des Zibans*, see *Bouton d'Alep*.

Boutonnière (F.), ('a button hole.') *Fissu'ra*, *Incis'io*. A long incision made into the urethra to extract a calculus from the canal, when it is too large to be discharged.

Also, a small incision or puncture, made in the peritoneum, or above the pubis, to penetrate the bladder in certain cases of retention of urine.

Bovachevo, *Datura sanguinea*.

Bovillæ, *Rubeola*.

Bovis'ta, *Lycoperdon*.

Bow'el, *Intestine*.

Bow'els, *Con'stipated*, see *Constipation* — *b. Looseness of*, see *Diarrhœa*.

Bow'ELS, *O'PEN* or *REG'ULAR*. The state of the intestinal canal when the evacuations are normal in number.

BOW'ELS, *RELAX'ED*, see *Diarrhœa*.

Bow'legged, see *Cnemosciosis*.

Bow'man's Cap'sule, see *Kidney* — *b. Disks*, see *Sarcous elements*.

BOW'MAN'S GLANDS. Long follicles, either flask-shaped or with projections and twistings of their blind extremities, more clearly seen on the periosteum of the nasal septum of lower animals.

BOW'MAN'S ROOT, *Euphorbia corollata*, *Gillenia trifoliata*, *Leptandria purpurea*.

Box'berry, *Gaultheria*.

Box, *Moun'tain*, *Arbutus uva ursi*.

Box'tree, *Buxus*, *Cornus Florida*.

Box'wood, *Cornus Florida*.

Boy, *Puer*, *Pais*, (παις, gen. παῖδος,) *Pusus*, (F.) *Garçon*; of uncertain derivation. A male child under the age of puberty.

Boyan, *Intestine* — *b. Pollinique*, see *Pollen*.

Brab'ylon, *Prunum Damascenum*.

Bracheri'olum, *Truss*.

Brache'rium, *Truss*.

Bra'chia Copulati'va, see *Peduncles of the cerebellum* — *b. of Optic lobes*, see *Brachium anterius* and *B. posterius* — *b. Pontis*, see *Peduncles of the cerebellum*.

Brachia'us, *Brachial* — *b. Internus*, *Brachialis anterior*.

Bra'chial, *Brachia'lis*, *Brachis'us*, (from *brachium*.) What belongs to the arm.

BRA'CHIAL APONEUROSIS. An aponeurosis formed particularly by expansions of the tendons of the latissimus dorsi, pectoralis major, and deltoides muscles, and which completely envelops the muscles of the arm.

BRA'CHIAL AR'TERY, *Arte'ria brachia'lis*, *Humeral Ar'tery*, (F.) *Artère* ou *Tronc brachial*. The artery, which extends from the axilla to the bend of the elbow; where it divides into *A. cubitalis seu ulna'ris* and *A. radialis*. It passes along

the internal edge of the biceps, behind the median nerve and between the accompanying veins. Under the name *Brachial Artery*, *Chaussier* includes the subclavian, axillary, and humeral, the last being the *brachial* proper.

BRA'CHIAL MUS'CLE, *ANTE'RIOR*, *Mus'culus Brachia'lis ante'rior*, *Brachia'lis inter'nus seu anti'cus*, *Brachis'us*, *B. internus*, (F.) *Muscle brachial interne*, *Huméro-cubital*, (Ch.) This muscle is situate at the anterior and inferior part of the arm, and before the elbow-joint. It arises, fleshy, from the middle of the os humeri, and is inserted into the coronoid process of the ulna. *Use*, To bend the forearm.

BRA'CHIAL PLEX'US, *Plex'us Brachia'lis*, is a nervous plexus, formed by the interlacing of the anterior branches of the last four cervical pairs and the first dorsal. It is deeply seated in the hollow of the axilla, and extends as far as the inferior and lateral part of the neck. It gives off the thoracic nerves, *suprascapular* and *infra-scapular*, and the *brachial* (which are six in number), the *axillary*, *cutaneous*, *musculo-cutaneous*, *radial*, *cubital*, and *median*.

BRA'CHIAL VEINS are two in number, and accompany the artery, frequently anastomosing with each other: they terminate in the axillary. Under the term *Brachial Veins*, *Chaussier* includes the humeral, axillary, and subclavian.

Brachia'lê, ('a bracelet,' from (L.) *brachium*.) *Carpus*.

Brachial'gia, *Brachyal'gia*, *Neural'gia Brachia'lis*, (*brachio*, and *αλγος*, 'pain.') Pain in the arm, neuralgia of the arm.

Brachia'lis, *Brachial* — *b. Anticus*, *Brachial muscle* — *b. Externus*, see *Triceps extensor cubiti* — *b. Internus*, *Brachial muscle*.

Brachie'rium, *Truss*.

Brach'ilê, *Truss*.

Brachilu'vium, (*brachio*, and *luere*, 'to wash.') Bath, arm.

Bra'chio, (βραχιον, 'arm,') in composition, *brachium* or arm.

Bra'chiocephal'ic Ar'tery, *Innominata arteria* — *b. Veins*, *Innominatæ venæ*.

Bra'chiocu'bital, *Brachiocubita'lis*. That which belongs both to the arm and cubitus. This name has been given to the internal lateral ligament of the elbow-joint, because it is attached to the os brachii or os humeri, and to the cubitus or ulna.

Bra'chiocyllo'sis, (*brachio*, and *κυλλωσις*, 'the act of making crooked.') Curvature of the arm inwards. Paralysis or loss of power from curvature of the arm.

Bra'chion, (βραχιον,) *Brachium*.

Brachion'cus, (*brachio*, and *ογκος*, 'a swelling.') A tumor of the arm.

Bra'chiora'dial, *Brachioradia'lis*. That which belongs to the brachium and radius. This name has been applied to the external lateral ligament of the elbow-joint, because it is attached to the humerus and to the radius. See *Supinator radii longus*.

Brachiorrheu'ma, gen. *Brachiorrheu'matis*, *Rheumatis'mus bra'chii*, (*brachio*, and *ρευμα*, 'de-fluxion, rheumatism.') Rheumatism of the arm.

Brachiot'omy, *Brachiotom'ia*, (*brachio*, and *τομή*, 'incision.') Amputation of the arm.

Brachi'rolum, *Truss*.

Bra'chium, (βραχιον, 'the arm,') *Bra'chion*, *Lacer'tus*, (F.) *Bras*. The arm from the shoulder to the wrist, or the part between the shoulder and elbow. See *Humeri os*.

BRA'CHIUM ANTE'RIUS. A rounded process, which passes from the anterior pair of the corpora quadrigemina (*nates*) obliquely outwards into the thalamus opticus.

BRA'CHIUM MO'VENS QUAR'tus, *Latissimus dorsi*.

BRA'CHIUM POSTE'RIUS. A rounded process, which passes from the posterior pair of the quadrigemina (*testes*) obliquely outwards into the optic thalamus.

Brachu'na, Nymphomania, Satyriasis.

Bra'chy, (from βραχυς, 'short,') in composition, short.

Bra'chyauch'en, gen. *Brachyauch'enis*, (*brachy*, and αυχην, 'neck,') One who has a short neck.

Bra'chyceph'alæ, (*Gentes*,) 'short heads,' (*brachy*, and κεφαλη, 'head,') In the classification of Retzius, those nations of men whose cerebral lobes do not completely cover the cerebellum; as the Slavonians, Fins, Persians, Turks, Tartars, &c.

Bra'chyceph'al'ic, *Brachyceph'al'icus*. Having a short head.

Bra'chychron'ius, (*brachy*, and χρονος, 'time,') That which continues but a short time. A term applied to diseases which are of short duration.

Bra'chygnathus or **Brachyg'nathus**, (*brachy*, and γναθος, 'the under jaw,') A monster with too short an under jaw.

Bra'chymetro'pia, (*brachy*, μετρον, 'measure,' and οψ, 'the eye,') Myopia.

Brachyn'sis, (*βραχυνω*, 'I shorten,') Abbreviation.

Brachypnœ'a, (*brachy*, and πνω, 'I breathe,') Dyspnoea.

Brachyp'oti, (*brachy*, and ποτης, 'drinker,') They who drink little, or who drink rarely.

Brachyrhyn'chus, (*brachy*, and ρυγχος, 'snout,') A monster with too short a nose.

Brachys'mus, (from βραχυς, 'short,') Abbreviation.

Brac'ing, Corroborant.

Brack'en, (Sax. brecan, 'to break,' on account of the broken character of the leaves,) *Pteris aquilina* — b. Rock, Polypodium, P. incanum.

BRACK'EN ROOT, Polypodium vulgare.

Bra'dy, (from βραδύς, 'difficult,' 'tardy,') in composition, the same.

Bra'dyæsthe'sia, (*brady*, and αισθησις, 'sensation,') Impaired sensation.

Bra'dybolis'mus, (*brady*, and βαλλω, 'I throw,') Bradyspermatus.

Bradyecoi'a, (*brady*, and ακοη, 'hearing,') Deafness.

Bradyff'brin, see Corium phlogisticum.

Brad'yorote, *Bradye'rotus*, (from *brady*, and κροτειν, 'to strike,') An agent that diminishes the number of pulsations of the heart; as veratrum viride.

Bradylog'ia, *Dysla'lia*, (*brady*, and λογος, 'a discourse,') Difficulty of speech.

Bradymase'sis, *Bradymasse'sis*, improperly *Bradymaste'sis*, *Manducatio diffic'ilis*, (*brady*, and μασσις, 'mastication,') Difficult mastication. See *Dysmasesis*.

Bradymaste'sis, *Bradymasesis*.

Bradyep'sia, (*βραδυεψια*, from *brady*, and πεπω, 'I digest,') *Tarda cibo'rum concoctio*. Slow digestion. See *Dyspepsia*.

Bradyspermatis'mus, *Bradybolis'mus*, *Ejaculatio sem'inis impedita*, *Dyspermatis'mus*, (*brady*, and σπερμα, 'sperm,') A slow emission of sperm.

Bradyu'ria, *Tenes'mus vesicæ*, (F.) *Ténésie vésical*, (*brady*, and ουρω, 'to pass the urine,') Painful evacuation of the urine, with perpetual desire to void it. *Dysuria*.

Bradytoc'ia, (*brady*, and τοκος, 'birth,') *Dystocia*.

Brag'get, *Brag'gart*, *Brag'wort*. A name formerly applied to a tisan of honey and water. See *Hydromeli*.

Brai Liquide, see *Pinus sylvestris* — b. *Sec*, *Colophonia*.

Braid'ism, see *Magnetism*, animal.

Brain, (Sax. bryægen,) *Cerebrum* — b. Abdominal of *Wrisberg*, see *Wrisberg* — b. *Fag*, see *Nervous diathesis* — b. *Fever*, F. cerebral, *Phrenitis* — b. *Little*, *Cerebellum* — b. *Pan*, *Cranium* — b. Petrified, see *Exostosis* — b. *Sand*, see *Pineal gland* — b. *Sclerosis* of, see *Sclerosis* — b. *Softening* of, *Mollities cerebri*.

Braine, *Min'eral Wa'ters* of. Braine is a small village, three leagues from Soissons, France, which has purgative waters similar to those of Passy.

Brairête, *Primula veris*.

Brake, *Com'mon*, (same etymon as *Bracken*,) *Pteris aquilina* — b. *Rock*, *Polypodium incanum*, *Polypodium vulgare*.

Brake'root, *Polypodium vulgare*.

Bra'king, Vomiting, Vomiturition.

Bram'ble, *Amer'ican Hair'y*, see *Rubus fruticosus* — b. *Common*, *Rubus fruticosus*.

Bram'ble Ber'ries, see *Rubus fruticosus*.

Bran, ([F.] *Bran*,) *Furfur*.

Brancard, Litter.

Brancursine Bâtarde, *Heracleum spondylium*.

Bran'ca German'ica, ([I.] *branca*, 'a paw,') *Heracleum spondylium* — b. *Ursina*, *Acanthus mollis* — b. *Vera*, *Acanthus mollis*.

Branch, ([F.] *Branche*, originally, probably, from βραχίων, 'an arm,') [?] because branches of trees, &c., go off like arms. A term applied, generally, to the principal division of an artery or nerve. The word is commonly used synonymously with *Ramus*; but often, with the French, *Branche* signifies the great division — *Rameau*, Lat. *Ramus*, the division of the branches; and *Ramusculæ*, (L.) *Ramusculi*, the divisions of these last.

The French, also, speak of the *branches* of the pubis for the *rami* of that bone, *branches* of the ischium for the *rami* of the ischium, &c.

Branches de la Moëlle Allongée (Petites), *Corpora restiformia*.

Bran'chi, *Bran'chæ*. Swellings of the tonsils, or parotid, according to some; of the thyroid gland, according to others.

Bran'chia, (Gr.) βραγχια. The gills or respiratory organs of fishes, corresponding to the lungs of terrestrial animals.

Bran'chial Cleft, see *Cleft*.

Bran'chus, (βραγχος,) *Rauce'do*. A catarrhal affection of the mucous membrane of the fauces, trachea, &c. Hoarseness.

Bran'ci, *Cynanche tonsillaris*.

Bran'cia, *Vitrum*.

Brand'wine, *Brandy*.

Bran'dy, ([G.] *Branntwein*, (D.) *Brandwijn*, 'burnt wine,' (Old Eng.) *Brandwine*,) *Vinum adustum seu crematum*, *A'qua Vi'tæ*, (F.) *Spiritus vini Gall'ici* (Ph. U. S.), *Spirit of Wine*, *Spir'itus Gall'icus*, *Eau de vie*, (S.) *Aguardiente*. The first liquid product obtained by distilling wine. It is composed of water, alcohol, and an aromatic oily matter, which gives it its flavor, and ought to contain from 48 to 56 per cent. of absolute alcohol. Brandy is a powerful and diffusible stimulant, and as such is used in medicine. It has been also called *Li'quor Aquile'gius*. See *Spirit*.

BRAN'DY, *AP'PLE*, see *Pyrus malus* — b. *Egg*, see *Ovum*.

BRAN'DY BOT'TLES, see *Nymphæa lutea* — b. *Face*, *Gutta rosea*.

Bran'dywine, *Min'eral Wa'ters* of. These are in Delaware, a few miles from Wilmington, and have been much frequented. They are chalybeate.

Branks, (from *branchi*, [?]) *Cynanche parotidæa*.

Brankur'sine, *Acanthus mollis*.

Branntwein, ([G.] 'burnt wine,') *Brandy*.

Bran'ny Tetters, *Pityriasis*.

Bras. See *Oryza*.

Bras, ([F.] 'arm,') *Brachium* — *b. du Cervelet*, *Corpora restiformia*.

Bras'dor's Operation for An'eurism. An operation, by ligature, proposed by Brasdor, which consists in the application of the ligature on the distal side of the tumor.

Braségur, Min'eral Wa'ters of. Braségur is a place in the diocese of Rhodéz, where there are cathartic waters.

Brasénia, B. hydropeltis.

BRASE'NIA HYDROPELTIS, *Brasénia, B. Pelta'ta, Hydropeltis purpurea, Gelati'na aquat'ica, Frog'-leaf, Little Water Lily, Water jelly, Water shield, Water target, Deer'food.* An indigenous plant, *Nat. Ord. Ranunculaceæ, Sex Syst. Polyandria Polygynia*, flourishing from Kentucky to Carolina and Florida; and covering the surface of ponds, marshes, &c. The fresh leaves are mucilaginous, and have been used in pulmonary complaints, dysentery, &c., like *Cetraria*.

BRASE'NIA PELTA'TA, B. hydropeltis.

Brash, (Sc.), (like (E.) *brush*.) A transient attack of sickness. In Scotland, a bodily indisposition. A rash or eruption, (Prov. West of England.)

BRASH, WA'TER, Pyrosis.

BRASH, WEAN'ING, (Sc.) *Spa'ning brash, Atroph'ia seu Diar'rheæ Ablactato'rum.* A severe form of diarrhoea, which supervenes at times on weaning. The *Maladie du Cruveilhier* appears to be a similar affection.

Brasiletto, see *Cæsalphinia*.

Bra'sium, Malt.

Bras'mos, (*βραστός*, 'to agitate,') Fermentation.

Brass, (Sax. *bpar*, Welsh, *prés*.) *Aurichal'cum, Orichal'cum, Chrysochal'cus, Chal'cus, Escac'um,* (F.) *Airain, Cuivre jaune.* A yellow metal, formed by mixing copper with calamine. The same general remarks apply to it as to copper.

Brassfounders' Ague, see *Ague*.

BRAS'SICA, Cram'bè, B. oleracea seu capita'ta seu cuna'na of the old Romans. The *Cabbage*, (F.) *Chou potager.* *Order, Cruciferae. Sex Syst. Tetradymania Siliquosa.* Cato wrote a book on its virtues. It is a vegetable by no means easy of digestion when boiled; when raw, it appears to be more digestible. When forming a solid, globular mass, like a head, it is the *B. capita'ta*, (F.) *Chou-Cabus, Chou Pommé.*

BRAS'SICA CAN'INA, Mercurialis perennis — *b. Capitata, Brassica* — *b. Cumana, Brassica.*

BRAS'SICA ERU'CA, B. his'pida, Eru'ca, E. fœ'tida seu sati'va, Sina'pis eru'ca, Sisymbrium erucas'trum, Garden Rock'et, Ro'man Rock'et, Shin'lock, &c., (F.) *Chou Roquette, Roquette.* This was considered by the Romans an aphrodisiac. The seeds were ordinarily used.

BRAS'SICA FLOR'IDA, — Brassica Pompeia'na of the ancients — the *Caul'iflower, Caul'is Flor'ida*, (F.) *Chou-fleur*, is a more tender and digestible variety.

The *Broccoli, B. Sabel'lica* of the Romans, *B. Ital'ica*, belongs to this variety.

BRAS'SICA HIS'PIDA, B. eruca — *b. Italica, B. Florida* — *b. Marina, Convolvulus soldanella.*

BRAS'SICA NA'PUS, Na'pus Sylves'tris, Bu'nias, Rape, (F.) *Navette.* The seed yields, on expression, a quantity of oil, which, at times, forms part of liniments.

BRAS'SICA NI'GRA, Sinapis nigra — *b. Oblonga, B. rapa* — *b. Oleracea, Brassica* — *b. Pompeiana, B. Florida.*

BRAS'SICA RA'PA, Ra'pa rotun'da seu oblon'ga seu na'pus, Ra'pum ma'jus, Sina'pis tubero'sa, Tur'nip, (F.) *Chou navet, Navet, Rave.* The turnip is liable to the same objection, but to a less extent, as the cabbage.

BRAS'SICA SABEL'LICA, B. Florida.

Era'thu, (*βραδύ*,) *Juniperus sabina.*

Braw'lins, Arbutus uva ursi, Vaccinium vitis idæa.

Brawn, Muscle.

Brax'y. A term applied to many fatal diseases of sheep, and especially to a form of anthrax or carbuncular fever.

Brayer, Truss.

Braye'ra Anthelmin'tica, (after Brayer, a German physician,) see *Hagenia Abyssinica* — *b. Anthelmin'tica, Hagenia Abyssinica.*

Brazil'wood, Cæsalphinia echinata.

Bread, ([Sax.] *bpeob*,) see *Triticum*.

BREAD, GLU'TEN. Bread made of wheat dough deprived of the chief portion of its starch by washing. Bread made of gluten only cannot be eaten, on account of its hardness and toughness; hence one-fifth of the normal quantity of starch is allowed to remain, and in this form the bread is said to be tolerably light, eatable, and moderately agreeable.

BREAD, HOUSE'HOLD, Syncomistos — *b. Indian, Lycoperdon tuber* — *b. St. John's, Ceratonia siliqua.*

Bread'berry, Pap.

Bread'fruit Tree, Artocarpus.

Bread'root, Camassia esculenta, Psoralea esculenta.

Break'bone Fe'ver, Dengue.

Breast, ([Sax.] *bpeort*,) *Thorax, Mamma* — *b. Abscess of the, Mastodynia apostematosa.*

BREAST, BRO'KEN, see *Mastodynia apostematosa*.

BREAST, GATH'ERED, Mastodynia apostematosa — *b. Irritable, Neuralgia mammae* — *b. Pigeon, see Lordosis.*

Breast'bone, Sternum.

Breast'glass, Milk'glass. A glass applied to the nipple to receive the milk when secreted copiously by the mamma.

Breast'pang, Suffocative, Angina pectoris.

Breast'pump, Antlia lactea.

Breast'weed, Saururus cernuus.

Breath, (Sax. *bpaðe*,) *Hal'itus, Anhel'itus, An'imus, Spir'itus, A'tmos, Pno'e'a, Pno'e, Pno'us,* (Old Eng.) *Aande, and Aude, Wind,* (F.) *Haleine.* The air expelled from the chest at each expiration. It requires to be studied in the diagnosis of thoracic diseases especially. See *Respiration*.

BREATH, OFFEN'SIVE, Fa'tor O'ris, Catostomatophre'sia, Hal'itus o'ris fœ'tidus, O'zè, Ozostom'ia. An offensive condition, which is usually dependent upon carious teeth, or some faulty state of the secretions of the air-passages. The smell is at times fecal; at others, like that of ozena; and at others, of a gangrenous character. The internal use of the chlorides may be advantageous.

BREATH, PULSE. An audible pulsation given to the breath, as it issues from the mouth, by each beat of the heart, occasionally heard, according to Dr. Radclyffe Hall, in dry tuberculous cavities with dense walls not separated from the heart by permeable lung tissue.

BREATH, SAT'URNINE, see *Saturnine* — *b. Short, Dyspnœa.*

Breath'ing Air, see *Respiration*.

BREATH'ING, DIF'FICULTY OF, Dyspnœa — *b. Suspirious, see Suspirium.*

BREATH'ING A VEIN, see *Bloodletting*.

Brechet, (F.) *Brisket*, ([?] 'breast-cut,') This name is given in some parts of France to the *cartilago ensiformis*, and sometimes to the sternum itself.

Brech'ma, gen. *Brech'matis*, (*βρεχμα*,) *Bregma.*

Brech'mus, (*βρεχμος*,) *Bregma.*

Brédissure (F.), *Tris'mus Capistra'tus.* Incapacity of opening the mouth, in consequence of preternatural adhesion between the internal part of the cheek and gums; often occasioned by the abuse of mercury.

Bredouillement (F.), *Titubantia*. A precipitate and indistinct mode of utterance, in which a part of the words is pronounced, and several of the syllables are viciously changed. This defect is analogous to stuttering, but is rather dependent on too great rapidity of speech; while stuttering is characterized by continual hesitation, and frequent repetition of the same syllables.

Bree (Sc.), (*brow*), Supercilium.

Breech, Nates.

Breed, (from [Sax.] *bpedan*, 'to nourish,') Race.

Breed'ing, Generation, Pregnant.

Breed'ing, Cross. The act of raising or breeding from different stocks or families.

Breed'ing-in-and-in. The act of raising or breeding from the same stock or family.

Breels, Spectacles.

Breg'ma, gen. *Breg'matis*, *Brech'ma*, *Brech'mus*, (*βρεχμα*, 'to moisten,') *Fontanel'la*, *Sin'ciput*. The top of the head was thus called, because it was believed to be humid in infants; and because it was conceived to correspond to the most humid part of the brain.

Bregmatody'mia, (*bregma*, and *δύω*, 'I enter into,') see *Cephalody'mia*.

Bren'ning, (Teut. *brennen*, 'to burn,') Burning.

Brephoc'tonon, (*βρεφοκτονον*, from *βρεφος*, 'a babe,' and *κτενω*, 'I kill,') *Conyza squarrosa*.

Brephotrophe'um, (*βρεφοτροφειον*, from *βρεφος*, 'a new-born child,' and *τροφειν*, 'to nourish,') *Ecthetobrephotrophe'um*, *Ecthetotrophe'um*. A foundling hospital.

Bres'chet's Bone'canals, (after the French anatomist, Breschet,) see *Diploic*—*B's Veins*, see *Diploic*.

Brésillet, *Cæsalpina sappan*.

Bres'lau Test. A test to discover if an infant had breathed before death; the floating of the stomach and bowels in water, when in the condition in which they are first taken from the body, showing that the child has been born alive. It is subordinate, however, to the lung test.

Bre'via Va'sa, 'Short Ves'sels,' (F.) *Vaisseaux courts*. This name has been given to several branches of the splenic arteries and veins, distributed to the great *cul-de-sac* of the stomach.

Bre'vis Cu'biti, ('short [muscle] of the elbow,') see *Anconeus*.

Brick, (F.) *Brique*. Hot bricks are sometimes used to apply heat to a part, as to the abdomen in colic, or after the operation for popliteal aneurism; or, reduced to very fine powder, and mixed with fat, as an application to herpetic and psoric affections.

BRICKS, *Forna'cea Tes'tæ* or *Tiles* were formerly bruised in vinegar, and the liquid was used as a specific in cutaneous affections. They entered, also, into a cerate used for herpetic and other eruptions, &c. To the *Terra Fornac'um*, or *Brick earth*, the same virtues were assigned.

Brick'layer's Itch, *Eczema impetiginoides*.

Brick'like Sed'iment, see *Lateritious*.

Bricu'mum, *Artemisia*.

Bride (F.), ('a bridle,') *Fræ'nulum*, *Retinac'ulum*. This term is given, in the plural, to membranous filaments, which are found within abscesses or deep-seated wounds, and which prevent the exit of pus. The term is, also, applied to preternatural adhesions, which occur in cicatrices of the skin, in the urethra, or in inflamed serous or synovial membranes.

Bridge of Nose. This is formed by the junction of the two nasal bones, which are placed side by side at the middle and upper part of the face.

Brief, (a corruption of) Rife.

Bri'er, Wild, ([Sax.] *bræp*.) *Rosa canina*.

Bright's Disease' of the Kid'ney, see *Kidney*, *Bright's disease of the*.

Bright'on, Cli'mate of. The air of this fash-

ionable watering-place, on the south coast of England, is dry, elastic, and bracing. Its climate appears to the greatest advantage in the autumn and early part of the winter; when it is somewhat milder and more steady than that of Hastings. Accordingly, it is adapted for all cases in which a dry and mild air at this season of the year proves beneficial. In the spring months, owing to the prevalence of, and its exposure to, north-east winds, the climate is cold, harsh, and exciting to the delicate. It is well adapted for convalescents, and for all who require a dry and bracing sea air.

Brim'stone, (*brin* or *bren stone*, that is, 'fiery or burning stone' [?],) Sulphur.

Brine, ([Sax.] *brýne*.) *Muria*.

Brin'ton Root, *Leptandria purpurea*.

Brinvil'liers, *Spigelia anthelmia*.

Bri'on, *Corallina*.

Brique, Brick.

Briquebec, Min'eral Wa'ters of. This town is three leagues from Cherbourg, in France. The water contains chloride of iron.

Briqueté, (from *brique*.) *Lateritious*.

Brise'coque (F.), (*briser*, 'to break to pieces,' and *coque*, 'a shell,') An instrument designed by Heurteloup for breaking to pieces the shell of a vesical calculus, after it has been hollowed by his *mandrin à virgule*.

Brise'pierre Articulé (F.), (*briser*, 'to break to pieces,' and *pierre*, 'a stone,') An instrument invented by Jacobson for crushing the stone in the bladder.

Bris'tol Hot Well, *Bristolien'sis A'qua*. Bristol is about thirteen miles from Bath, in England. The water is an almost pure thermal; slightly acidulated. It contains chlorides of magnesium and sodium, sulphate of soda, sulphate of lime, carbonate of lime, carbonic acid, oxygen, and azote. Temperature, 74° Fahr. The *Hot Well* has been long celebrated. Its action is like that of thermal waters in general. The climate of Bristol is mild, and hence the water has been celebrated for the cure of incipient pulmonary consumption. See Clifton.

Brizoc'eras, Ergot.

Broad, (Sax. *bræd*.) *Latus*, (F.) *Large*. Any body is so termed whose transverse extent is considerable compared with its length. The *Broad Bones*, as the frontal, parietal, occipital, and iliac, aid in forming the parietes of splanchnic cavities. *Broad Muscles* generally occupy the parietes of cavities, and especially those of the chest and abdomen. The epithet has also been applied to other parts—as to the *broad ligaments* of the womb, &c.

BROAD LIG'AMENTS, Inflammation of, see *Ligaments*, broad.

Broc'coli, *Brassica sabellica*.

Bro'chos, (*βροχος*.) *La'queus*. A bandage.

Brocht, Vomiting.

Broch'thus, (*βροχθος*.) *Gn'la*. The throat, also a kind of small drinking vessel.

Bro'chus, (*βροχος*.) This name has been given to one who has a very prominent upper lip. According to others, it means one whose teeth project in front of the mouth.

Bro'dium. A synonym of *Jus* or *Jus'culum*. Broth, or the liquor in which anything is boiled. *Bro'dium salis*—a decoction of salt.

Broiement, (from *broyer*, 'to grind, to pound,') see *Cataract*, Laceration—*b. Linéaire*, see *Écraseur*—*b. de la Pierre*, Lithrotomy.

Broke'leak, *Rumex hydrolapathum*.

Bro'ken Breast, see *Mastodynia apostematosa*—*b. Doses*, see *Doses*, broken—*b. Winded*, *Asthmatic*—*b. Windedness*, *Asthma*.

Bro'ma, (*βρωμα*, 'food,') *Aliment*; (*βρωμος*, 'a stench,') *Bromine*.

Bro'mal, Hy'drate of, *Bromal Hydrate*. Chem-

ically analogous to chloral hydrate, and prepared by the action of bromine by a similar process. A white crystalline soluble substance, with an odor like that of chloral, and a pungent taste. Its physiological effects are said to resemble those of chloral hydrate, but bromal is more caustic and irritating, producing vomiting, diarrhoea, &c., and its value as a hypnotic agent is not established. Applied externally, it is said to cause erythema and deep-seated infiltration of the areolar tissue.

Bro'mated Cam'phor, see Camphor, bromized.
Bromatoëc'crisis, (*βρωμα*, gen. *βρωματος*, 'food,' and *εκκρισις*, 'excretion,') Lientery.

Bromatog'raphy, *Bromatograph'ia*, *Bromog'raphy*, *Bromograph'ia*, (*βρωμα*, gen. *βρωματος*, 'food,' and *γραφη*, 'a description,') A description of aliments.

Bromatol'ogy, *Bromatolog'ia*, *Sitiol'ogy*, (*βρωμα*, gen. *βρωματος*, 'food,' and *λογος*, 'a discourse,') A treatise on food.

Brome, Bromine.

Brome'grass, *Bromus ciliatus* — b. Soft, *Bromus ciliatus*.

Brome'lia Ana'nas, (after Olaus Bromel, a botanist of Sweden,) *Car'duus Brazilia'nus*, *Ana'nas*, *A. ova'ta* seu *aculea'ta*, *Anas'sa*, *Ca'pa-Isiah'ka*, *Ana'nas* or *Pine Ap'ple*, *Sour'sop*. Order, Bromeliaceæ. A West India tree, which produces the most delicious of fruits.

BROME'LIA PIN'GUIN, *Ana'nas America'na*, *Pin'guin*, *Broad-leaved wild Ana'nas*, &c. The West India plant, which affords the *Pinguin* fruit. The fruit is refrigerant, and the juice, when ripe, very austere. It is used to acidulate punch. A wine is made from the *Pinguin*, which is very intoxicating, and has a good flavor.

Bro'mic, *Bro'micus*; same etymon as Bromine. Containing bromine.

Bro'mide of Ammo'nium, *Ammonii bromidum* — b. of Calcium, *Calcii bromidum* — b. of Camphor, Camphor, bromide of — b. of Iron, *Ferri bromidum* — b. of Lithium, *Lithii bromidum* — b. of Mercury, *Hydrargyri bromidum* — b. of Morphia, *Morphia*, bromide of — b. of Potassium, *Potassii bromidum* — b. of Sodium, *Sodii bromidum* — b. of Strychnia, *Strychnia*, bromide of.

Bro'mides, (F.) *Bromures*. Several of these compounds have a therapeutic value, (see *Ferri bromidum*, *Potassii bromidum*, *Lithii bromidum*, *Calcii bromidum*, &c.) exercising a remarkable influence in allaying nervous irritation, in a large class of obscure and obstinate diseases.

Bromidro'sis, (*βρωμος*, 'stench,' and *ιδρως*, 'sweat,') Fetid sweat, which is, at times, general, *Bromidro'sis universa'lis*; at others, partial, *B. loca'lis*.

Bro'mine, *Bro'minum* (Ph. U. S., 1842), now *Bromin'ium*, *Bro'ma*, *Bromin'eum*, *Bro'mium*, *Bro'mina*, *Bro'mum*, *Mu'rina*, *Mu'ride*, *Brome*. A simple body, s. g. 3, of a very volatile nature, and highly offensive and suffocating odor, whence its name, (*βρωμος*, 'a stench,') It is met with chiefly in sea-water, and in many animal and vegetable bodies that live therein. It has likewise been found in many mineral waters of this and other countries. In its chemical relations, it may be placed between chlorine and iodine. With oxygen it forms an acid — the *Bro'mic*, and with hydrogen another — the *Hydrobro'mic*. Bromine may be dissolved in forty parts of distilled water, and six drops be commenced with as a dose. Internally, in its combination, it is alterative. It is also used externally, especially in hospital gangrene, either alone or dissolved in water.

Bro'MINE, CHLO'RIDE OF, *Bromin'ii chlo'ridum* — made by passing chlorine through bromine, and condensing the resulting vapors by cold, has been prescribed internally, as well as externally, in cancer and malignant tumors; but chiefly in the

latter mode, in the form of a caustic paste, either alone or with other chlorides — as those of zinc, antimony, and gold. *Llandolfe's paste* was thus variously composed. It was, at one time, much extolled in cancer.

Bro'mism, *Bromis'mus*, (F.) *Bromisme*, (from *bromine*.) The general cachectic condition induced by bromine, when affecting the system toxically.

Bro'mium, Bromine.

Bro'moform. A liquid substance produced by the action of bromine on a solution of potassa in wood spirit. It has been employed as an anæsthetic, being in its effects similar to chloroform.

Bromog'raphy, Bromatography.

Bromo'sus, (*βρωμεω*, 'I stink,') Fetid.

Bro'mum, Bromine.

Bromura'ted, *Bromura'tus*, *Bromuret'ted*, (F.) *Bromuré*. Containing bromine or bromide.

Bromuré, Bromurated.

Bromure de Fer, *Ferri bromidum* — b. de *Mer-cure*, *Hydrargyri bromidum* — b. de *Potassium*, *Potassii bromidum* — see Bromides.

Bromuret'ted, Bromurated.

Bro'mus, (*βρωμος*.) One of the cerealia, supposed, by some, to be oats. See *Avena*.

Bro'mus CILIA'TUS, (*βρωμος*), *B. pur'gans*, *Brome'grass*; indigenous: Order, Gramineæ; is said to be emetic and anthelmintic, cathartic and diuretic. It purges cattle.

Bro'mus GLA'BER, *Triticum repens*.

Bro'mus MOL'LIS, *Soft Brome'grass*. The seeds are said to cause giddiness in man, and to be fatal to poultry.

Bro'mus PUR'GANS, *B. ciliatus* — b. *Temulen-tus*, *Lolium temulentum*.

Broncha'denes, (*bronchia*, and *αδην*, 'a gland,') Bronchial glands.

Bronchare'tia, (*bronchia*, and *αρεταρε*, 'to contract,') Bronchiostenosis.

Bronchee'tasis, (*bronchia*, and *αερασις*, 'dilatation,') Bronchia, dilatation of the.

Bronches, Bronchia — b. *Ganglions lymphat-iques des*, Bronchial glands.

Bron'chi, Bronchia.

Bron'chia, pl. of *bronchion*, (*βρογχια*), *Bron'chie*, *Bron'chi*. The Latins used the term *Bronchus* for the whole of the trachea; whilst they called its ramifications *Bronchia*. *Bronchia*, *Bronchie*, and *Bronchi*, (F.) *Bronches*, now mean the two tubes, with their ramifications, which arise from the bifurcation of the trachea, and carry air into the lungs — *Can'nula pulmo'num*, *Syrin'ges* seu *Can'a'les aëri'feri*.

BRON'CHIA, DILATA'TION OF THE, *Dilata'ted Bron'chia*, *Bronchee'tasis*, *Bronchie'tasis*, *Dilata'tio bronchio'rum*. The physical signs of this condition are the following: *Percussion* usually clear, but not unfrequently less so than natural, although very seldom quite dull. *Auscultation* detects coarse mucous or gurgling rhonchi, increased by the cough, combined with, or replaced by, bronchial or cavernous respiration, which is often effected as if by a sudden puff or whiff. The resonance of the voice is increased, but it seldom amounts to perfect pectoriloquy. The most common situations for dilated bronchia are the scapular, mammary, and lateral regions. They are almost always confined to one side.

BRON'CHIA, OBLITERA'TION OR COMPRES'SION OF THE. The inspiratory murmur on auscultation is weaker or wholly suppressed over a limited portion of the chest; the expiration is generally more distinct and prolonged: all the other conditions are natural.

Bron'chiæ, see Bronchia.

Bron'chial, *Bron'chie*, *Bronchia'lis*, *Bron'chi-cus*, (F.) *Bronchial*, *Bronchique*. That which relates to the Bronchia.

BRON'CHIAL AR'TERIES, *Ar'teris Bron'chicæ* seu *Bronchia'les*, (F.) *Artères Bronchiques*. These

are generally two in number, one going to each lung. They arise from the thoracic aorta, and accompany the bronchia in all their ramifications.

BRONCHIAL CELLS, see *Cellules*, *bronchie*, and *Pulmo*.

BRONCHIAL COUGH, (F.) *Toux bronchique*, *T. tubaire*. This generally accompanies bronchial respiration. Both indicate obstruction to the entrance of air into the air-cells.

BRONCHIAL GLANDS, *Broncha'denes*, *Glan'dulæ Vesalia'næ*, *Glands of Vesalius*, (F.) *Glandes bronchiques*, *Ganglions lymphatiques des bronches*, are numerous glands of an ovoid shape; of a reddish hue in the infant, and subsequently brown and black, seated in the course of the bronchia. Their functions are unknown. The bronchial glands may be presumed to be affected by scrofulosis, when, in addition to the existence of tumors in the neck, percussion gives a dull sound under the upper and central part of the sternum, while there is no appreciable lesion of the lungs.

BRONCHIAL NERVES, (F.) *Nerfs bronchiques*, are furnished by the two pulmonary plexuses.

BRONCHIAL PHTHISIS, see *Phthisis*, *bronchial*—b. *Respiration*, see *Murmur*, *respiratory*.

BRONCHIAL SEP'TUM, *Sep'tum bronchia'lē*. A name given, by Professor Gross, to a spur or ridge, which projects upwards within the trachea at the point of bifurcation; which may direct any extraneous body into the right bronchus.

BRONCHIAL VEINS arise from the last divisions of the arteries of the same name, and pass, on the right side, into the vena azygos; on the left, into the superior intercostal.

Bron'chic, *Bronchial*.

Bronchiec'tasis, (*bronchia*, and *εκτασις*, 'dilatation.') *Bronchia*, dilatation of the.

Bronchii'tis, *Bronchitis*.

Bron'chio, *Broncho*, (*βρογχος*, 'the throat, the windpipe,') in composition, *bronchia* or *bronchus*.

Bron'chiole, *Bronchi'olum*, *Bronchi'olus*; (dim. of *Bronchium* or *Bronchus*.) A minute bronchial tube.

Bronchiopneumo'nia, *Bronchopneumonia*.

Bronchiosteno'sis, *Bronchiarc'tia*, (*bronchio*, and *στενωσις*, 'contraction.') Contraction or narrowness of the bronchi.

Bronchique, *Bronchial*.

Bronchismus. Spasmodic contraction of the bronchia.

Bronchite Convulsive, *Pertussis*—b. *Pseudomembraneuse*, *Polypus bronchialis*.

Bronchi'tis, gen. *Bronchi'tidis*, *Bronchii'tis*, (*bronchia* and *itis*.) *Inflammat'io bronchio'rum*, *Catar'rhus Pulmo'nium seu bronchio'rum*, *Pleurit'is hūmida seu bronchia'lis*, *Bronchos'tasis*, *Angi'na bronchia'lis*, *Pul'monary catarrh'*, (F.) *Inflammat'io des bronches*. Inflammation of the lining membrane of the bronchial tubes. This is always more or less present in cases of pulmonary catarrh; and is accompanied by cough, mucous expectoration, dyspnoea, and more or less uneasiness in breathing. The acute form is accompanied with all the signs of internal inflammation, and requires the employment of antiphlogistics followed by revulsives. The chronic form, *Tus'sis senil'is*, *Catar'rhus senil'is*, *Rheu'ma catarrha'lē*, *Peripneumo'nia no'tha*, *Bronchorrhœ'a acu'ta*, *Win'ter Cough*, *Chronic Catarrh'*, may be confounded with phthisis; from which it must be distinguished mainly by the absence of hectic fever and of the physical signs that are characteristic of the latter, as well as by the nature of the expectoration, which is generally mucous, although at times muco-purulent. When the expectoration is little or none, the bronchitis is said to be *dry*,—*dry catarrh*, (F.) *Catarrhe sec*; when fetid, the disease is termed *fet'id bronchitis*. *Bronchitis* is said also to be *rheumatic*, *gouty*, *syphilitic*, *typhoid*, &c., when occurring secondarily

in such constitutional affections. *Plastic bronchitis* is characterized by the formation of solid or tubular concretions of exudation-matter within the bronchial tubes. See *Polypus bronchialis*.

When bronchitis affects the smaller tubes, it is termed *capillary bronchitis*, *bronchi'tis capilla'ris*, *bronchoc'acē infanti'lis* [?], and is often fatal to children. *Vesicular bronchitis* is used by MM. Rilliet and Barthez for the *vesicular pneumonia* of children.

BRONCHI'TIS, *Catarrh*—b. *Asthenica*, *Peripneumonia notha*—b. *Capillary*, see *Bronchitis*—b. *Carbonaceous*, see *Miners' asthma*—b. *Chronic*, see *Bronchitis*—b. *Convulsiva*, *Pertussis*—b. *Crouposa*, *Polypus bronchialis*—b. *Exsudativa*, *Polypus bronchialis*—b. *Fetid*, see *Bronchitis*.

BRONCHI'TIS, *MECHANICAL*. Inflammation of the lining membrane of the air-tubes, induced by the inhalation of irritating particles.

BRONCHI'TIS MEMBRANA'CEA, *Polypus bronchialis*—b. *Plastic*, *Polypus bronchialis* and *Bronchitis*—b. *Potters'*, *Consumption*, *potters'*—b. *Pseudomembranous*, *Polypus bronchialis*—b. *Summer*, *Fever*, *hay*—b. *Vesicular*, see *Bronchitis*.

Bron'chius, *Sterno-thyroïdeus*.

Bronchlemmi'tis, (*broncho*, *λεμνα*, 'a sheath,' and *itis*.) *Cynanche trachealis*, *Polypus bronchialis*.

Bron'cho, in composition, see *Bronchio*.

Bronchoc'acē, (*broncho*, and *κακος*, 'faulty,') *Peripneumonia notha*—b. *Infantilis*, see *Bronchitis*.

Bronchocatar'rhus, *Catarrh*.

Bronchoce'le, (*βρογχοκήλη*, from *broncho*, and *κήλη*, 'tumor,') *Bron'chocele*. An inaccurate name for the affection which is called, also, *Bo'chium*, *Bo'tium*, *Bo'cium*, *Her'nia gut'turis seu guttura'lis seu bronchia'lis*, *Gut'tur tu'midum seu globosum*, *Trachelophy'ma*, *Thyroce'lē*, *Thyroce'le*, *Tracheoce'lē*, *Tracheloc'elē*, *Thyremphrax'is*, *Thyreophrax'ia*, *Thyrophrax'ia*, *Thyreon'cus*, *Thyron'cus*, *Deiron'cus*, *Deron'cus*, *Gos'sum*, *Go'tium*, *Ezechebron'chus*, *Gongro'na*, *Stru'ma*, *Follic'ular struma*, *Glands*, *Tu'ber gutturo'sum*, *Gutte'ria*, &c., the *Der'byshire neck*, *Swel'led neck*, *Wen*, *Goître*, &c., (F.) *Goître*, *Goëtre*, *Gouëtre*, *Hypertrophie du Corps Thyroïde*, *Grosse Gorge*, *Gros Cou*, (S.) *Goto*. This is no rupture, but consists of an enlargement of the thyroid gland. It is common at the base of lofty mountains in every part of the world; and has been supposed to be owing to the drinking of snow-water, but it occurs where there is no snow. The tumor is sometimes very extensive. Iodine has great power over it, and will generally occasion its absorption, when the case has not been of such duration as to have ended in a cartilaginous condition. Shakspeare describes the tumors as 'wallets of flesh.'—Gonzalo, in *Tempest*, Act III. Scene 3.

Several varieties of bronchocele have been described—the *follicular*, *fi'brous*, *am'yloid*, *vascular*, &c.

Cysts in the thyroid gland are globular, tense, fluctuating tumors, containing the glairy fluid of the gland, or serous or sanguineous fluid, or old grumous blood, constituting *Cystic bronchocele*.

BRONCHOCE'LE, *EXOPHTHALMIC*, see *Exophthalmia*.

Bronchocephali'tis, (*broncho*, *κεφαλη*, 'head,' and *itis*.) *Pertussis*.

Bronchoparal'ysis, *Asthma*.

Bronchoph'ony, (*broncho*, and *φωνη*, 'voice,') *Resonance*—b. *Pectoriloquous*, *Pectoriloquy*—b. *Strong*, *Pectoriloquy*.

Bronchoplas'tic, *Bronchoplas'ticus*, (*broncho*, and *πλασσω*, 'I form.') An epithet given to the operation for closing fistulæ in the trachea; *Bron'choplasty*.

Bronchopneumo'nia, *Bron'chiopneumo'nia*,

(*broncho*, and *pneumonia*.) *Catar'chal pneumo-nia*. Inflammation of the bronchia and lungs.

Bronchorrhæ'mia, (*broncho*, and *haima*, 'blood,') Bronchorrhagia.

Bronchorrhag'ia, *Bronchorrhæ'mia*, (*broncho*, and *pyrru*, 'I break forth,') Hemorrhage from the bronchial tubes.

Bronchorrhæ'a, (F.) *Bronchorrhée*, *Catarrhe pituiteux*, *Phlegmorragie pulmonaire*, *Flux bronchique*, (*broncho*, and *haima*, 'I flow,') An increased secretion of mucus from the air passages, accompanied or not by inflammation, — a gleet, as it were, of the pulmonary mucous membrane, *Pneumorrhæ'a*. When excessive, it may constitute *Phthi'sis pituitosa* seu *mucosa*, *Mycophthi'sis*.

BRONCHORRHÆ'A ACU'TA, Bronchitis (chronic).

BRONCHORRHÆ'A, FET'ID, see *Breath*, offensive.

Bronchos'tasis, (*broncho*, and *stasis*, 'stagnation,') Bronchitis.

Bronchosten'ia, *Bronchostenosis*, (*broncho*, and *stenos*, 'narrow,') Contraction or narrowness of the bronchial tubes.

Bronchotome, *Bronchotomus*, (*broncho*, and *tomē*, 'incision,') A kind of lancet, with a blunt and rounded point, mounted on a handle, and fitted to a canula, which passes in along with it, and is allowed to remain in the opening made in the trachea.

Bronchotomy, *Bronchotomia*, (F.) *Bronchotomie*. (Same etymology.) A surgical operation, which consists in making an opening either into the trachea, (*Tracheotomy*;) into the larynx, (*Laryngotomy*;) or into both, (*Tracheolaryngotomy*;) to extract foreign bodies or to permit the passage of air to the lungs. These different parts are divided transversely or vertically, according to circumstances.

Bronchovesic'ular Respiration, see *Respiration*.

Bron'chus, (*βρογχος*;) see *Bronchia*, *Pharynx*, *Trachea*.

Bronz'ed Skin, see *Capsule*, renal — b. s. Disease, see *Capsule*, renal.

Brook'lime, *Veronica beccabunga*.

Broom, (Sax. *bpom*;) *Sophora tinctoria*, *Spartium scoparium* — b. Butcher's, *Ruscus* — b. Clover, *Sophora tinctoria* — b. Indigo, *Sophora tinctoria* — b. Rape of Virginia, *Orobanche virginiana* — b. Spanish, *Spartium junceum* — b. Yellow, *Sophora tinctoria*.

Brossardière, *Min'eral Wa'ters of*. Brossardière is a chateau in Bas-Poitou, France. The waters contain carbonates of iron and lime, chloride of sodium, and sulphate of lime. They are aperient.

Brosse, Brush.

Broth, (Sax. *bpoð*, from *bpujan*, to boil,) *Bro'dium*, *Jus'culum*, (F.) *Bouillon*. A weak decoction of meat, to which various vegetables and condiments may be added. A stronger decoction, with various modifications, constitutes *Soup*, *Zomos*, *Jus*, (F.) *Potage*.

BROTH, BLACK, OF THE LACEDÆMONIANS. *Jusculum nigrum Lacedæmoniorum*.

BROTH, CHICK'EN, see *Chicken broth* — b. Egg, see *Ovum* — b. Mutton, see *Mutton* — b. Veal, see *Veal tea*.

BROTH, VEG'ETABLE. Take two potatoes, a carrot, and an onion, all cut fine; boil in a quart of water for an hour, adding more water from time to time, flavor with salt and a small quantity of *potherbs*; strain.

Broth'er, *U'terine*, see *Uterine*.

Brou de Noix, ('the green envelope of the walnut,') see *Juglans regia*.

Brouillard, ('a mist,') *Caligo*.

Brous'saist. One who is a believer in, and professor of, the physiological and pathological opinions of Broussais. The system itself was called *Brous'saism*, or *The Physiological Doctrine*.

Brow, (Sax. *bræp*;) *Front* — b. *Ague*, *Neuralgia*, *facial* — b. *Pang*, *Neuralgia*, *facial* — b. *Shingles*, see *Herpes*.

Brown Red, *Coleothar*.

Brown'ian, *Brownian*, *Brunonian*. Relating to the system or opinions of Dr. John Brown.

BROWN'IAN MOVEMENTS, see *Motion*.

Brown'ism, *Brunonism*, *Brunonianism*. The doctrines of Brown.

Brown'ist, *Brownian*, *Brunonian*. A follower of the system of Brown.

Bru'cea Antidysenter'ica, (after Bruce, the Abyssinian traveller.) *B. ferrugin'ca*, *Angustura spuria*, (F.) *Fausse Angustura*, *A. Ferrugineuse*. The systematic name of the plant whence was obtained — it was supposed — *false Angustura* or *false Cusparia Bark*. It is really the bark of *Strychnos nux vomica*.

Bruch, *Aggregate Glands of*, *Trachoma Glands of Henle*. Lymph-follicles in the conjunctiva, similar in morphology to the glands of Peyer.

Bru'cia, *Brucine*.

Bru'cine, *Bru'cia*, *Bruci'na*, *Bruci'num*, *Bru'cium*, *Pseudangusturi'num*, *Canirami'num*, *Canira'mium*, *Vom'icine*, *Angus'turine*. An organic, salifiable base, discovered in the *false angustura* — *Brucina antidysenter'ica* — and obtained from *Strychnos nux vomica*. It is of a pearly white; crystallizes in oblique prisms with a parallelogrammatic base; is very bitter, slightly acrid and styptic, and soluble in water, but more so in alcohol. *Brucia* is a less active poison than *strychnia*. It resembles it, however, and may be used as a substitute for it, and for the extract of *nux vomica*. Dose, half a grain.

Bruck'enau, *Min'eral Wa'ters of*. These springs are in Bavaria, and contain carbonic acid and iron, and are mildly tonic.

Brucourt, *Min'eral Wa'ters of*. Brucourt is three leagues and a half from Caen, in Normandy. The waters contain carbonic acid, chloride of sodium, and sulphate of soda, much sulphate of lime, &c.

Bruick, (Sc.) *Furunculus*.

Bruise, (from [Sax.] *brýran*;) *Contusion*.

Bruise'root, *Stylophorum diphyllum*.

Bruise'wort, *Bellis saponaria*.

Bruissement, (F.) *Frem'itus*. This word has much the same signification as *Bourdonnement*, as well as *Bruit*.

Bruit, (F.) ('noise,') *Strep'itus*. A sound heard on percussion or auscultation.

Bruit de Claquement, ('clacking sound,') *Claquement*.

Bruit du Cœur Fœtal, ('sound of the foetal heart,') *Battements doubles*, *Double bruit du Cœur du Fœtus*. The pulsations of the foetal heart heard in auscultation in the latter half of uterogestation.

Bruit de Cœur Neuf, ('sound of new leather,') *Bruit de craquement*.

Bruit de Craquement, *B. de Tiraillement*, *Bruit de cuir neuf*, *Cri de cuir*, ('sound of crackling, or bursting, or of new leather,') A sound produced by the friction of the pericardium, when dried and roughened by inflammation.

Bruit de Diable, *Roulement du Diable*, *Bruit de souffle à double courant*, ('sound of the diable, or humming-top,') *Venous hum*. A high degree of *Bruit de soufflet*, heard on auscultating the arteries or veins — probably the latter — of the neck, in chlorosis. It denotes an impoverished state of the blood.

Bruit Double du Cœur du Fœtus, ('double sound of the heart of the foetus,') *Bruit du Cœur fœtal* — b. *d'Expansion pulmonaire*, see *Murmur*, respiratory — b. *de Froissement pulmonaire*, see *Froissement pulmonaire* — b. *de Frôlement*, see *Frôlement* — b. *de Frôlement péricardique*, see *Frôlement péricardique*.

Bruit de Frottement Ascendant et Descendant, ('sound of friction of ascent and descent.') Sounds produced by the rubbing of the lung against the parietes of the chest, as it rises and falls during inspiration and expiration. They are distinctly heard in pleuritis, when the pleura has become roughened by the disease. *Friction sounds*, *Rubbing sounds*, *To-and-fro sounds*, are also heard in pericarditis and peritonitis. They may also be produced in the situation of any of the organs contained in the abdominal cavity, or of any morbid growth developed there, independent of acute inflammation.

Bruit Humorique, ('humoric sound,') *B. Hydropneumatique*. The sound afforded on percussion when organs are filled with liquid and air.

Bruit Hydropneumatique, *Bruit humorique* — *b. de Jappement*, see *Sifflement modulé* — *b. de Lime à bois*, see *Bruit de Scie*.

Bruit de Mouche, [F.] ('fly-sound.') A sound analogous to the *Bruit de diable* — so called from its likeness to the buzzing of a fly — heard on auscultating the neck in chlorotic cases.

Bruit Musculaire, ('muscular sound.') The sound accompanying the first sound of the heart, referred by some to muscular contraction. Called, also, *Bruit rotatoire*, in consequence of its having been thought to resemble the rumbling of distant wheels.

Bruit Musical, *Sifflement modulé*.

Bruit de Parchemin, ('parchment sound.') A sound as if produced by two sheets of parchment applied to each other. It is said to be produced by thickening and rigidity of the valves of the heart.

Bruit de Pialement, ('whining sound,') see *Sifflement modulé*.

Bruit Placentaire, *B. de souffle placentaire* ou *utérin*, *Souffle utérin* ou *placentaire*, *Placent'al bellows' sound*, *U'tero-placent'al mur'mur*, *U'terine murmur* or *rush*. The bellows' sound heard on auscultating over the site of the placenta in a pregnant female. It does not appear to be owing to the placental vessels, but to the uterine tumor pressing upon the large vessels of the mother.

Bruit de Pot Fêlé, ('sound of a cracked vessel,') *Cracked pot sound*. A sound heard on percussion when a cavern in the lungs is filled with air, and has a narrow outlet. It is not diagnostic, however.

Bruit de Raclement, ('sound of scraping.') A sound produced by the scraping of hard, solid membranes, as the pericardium, against each other, very analogous to *Bruit de craquement*.

Bruit de Râpe, ('sound of a rasp.') A sound heard during the contraction of either the auricles or ventricles. It is constant; and the contraction of the cavity is more prolonged than natural, and emits a hard, rough, and—as it were—stifled sound.

It indicates contraction of the valvular orifices by cartilaginous deposits, or ossification, and is better heard near the apex of the heart, if the auriculo-ventricular valves are concerned — near the base, if the semilunar valves are the seat of the disease.

Bruit Respiratoire, *Murmur*, respiratory.

Bruit Rotatoire, *Bruit musculaire* — *b. de Rouet*, ('sound of the spinning-wheel,') see *Sifflement modulé*.

Bruit de Scie, ('saw sound,') and **Bruit de Lime à Bois**, ('file sound,') resemble the *Bruit de Râpe*.

Bruit de Souffle, *Bruit de soufflet* — *b. de Souffle céphalique*, see *Bruit de soufflet* — *b. de Souffle à Double courant*, *Bruit de Diable* — *b. de Souffle placentaire*, *Bruit placentaire* — *b. de Souffle utérin*, *Bruit placentaire*.

Bruit de Soufflet, *Bruit de Souffle*, ('bellows'

sound,') 'blowing sound,') *Physeche'ma*. A sound like that of a bellows, heard occasionally by the ear applied to the chest during the contraction of the ventricles, auricles, or large arteries. It coexists with affections of the heart, but is heard, also, without any disease of that organ — whenever, indeed, an artery is compressed. An *Encephalic bellows' sound*, (F.) *Bruit de souffle céphalique*, has been described by Drs. Fisher and Whitney. It is heard on applying the ear to the occiput or to the top of the head, and is considered to indicate turgescence of vessels, or inflammation. When such turgescence exists, the vessels are compressed, and the compression gives rise to the sound in question.

Bruit de Soupape, ('valvular or flapping sound,') A sound heard in respiration, when a foreign body is in the air passages. It somewhat resembles the flapping of a valve; hence its French name.

Bruit de Taffetas, ('sound of taffeta, sarcenet sound,') A respiratory sound, so named by M. Grisolle, from its resembling the sound caused by the tearing of a piece of taffeta; and which he considers to indicate hepatization of the lung, limited to the surface, in pneumonia.

Bruit de Tiraillement, *Bruit de craquement*.

Bruit Tympanique, ('tympanic sound,') The clear sound afforded by percussing the stomach and intestines when containing air.

Bruit Utérin, *B. placentaire* — *b. Vésiculaire*, *Murmur*, respiratory.

Bruits du Cœur, ('sounds of the heart,') see *Heart*.

Bruc (Sc.), *Furunculus*.

Brulure, *Burn*.

Brunelle, *Prunella*.

Brunn, *Glands of Brunner's glands*.

Brunner's or **Brunn's Glands**, *Brunne'ri Glan'dulæ*, *G. Brunneria'næ seu solitaria'rix*, *Solitary glands* or *fol'licles*, *Sec'ond pan'creas*. Compound muciparous follicles, seated between the mucous and muscular coats of the stomach, along the two curvatures of that organ, and in the duodenum; so called from their discovery having been generally attributed to Brunner or Brunner. The solitary intestinal follicles are often known, at the present day, as the glands of Brunner, although Brunner restricted the latter term to the glands of the duodenum.

Bruno'nian, *Brownian*.

Bruno'nianism, *Brownism*.

Bru'nus, *Erysipelas*.

Brus'cus, *Ruscus*.

Brush, (F.) *Brosse*, *Scop'ula*. A well-known instrument, used in medicine chiefly for the following purposes: 1. To clean the teeth. 2. To remove the saw-dust which adheres to the teeth of the trephine during the operation of trephining. 3. To rub the surface of the body, for the purpose of exciting the skin, and favoring transpiration. Westring, a Swedish physician, has recommended metallic brushes for the purpose of conveying galvanism to a part. These brushes consist of a plate of ebony fitted to another of gold, in which threads of the same metal are fixed; the brush being connected with one of the poles of the galvanic pile.

BRUSH BURN. A term used by Erichsen to express a form of contused wound produced by violent friction.

BRUSH, STOMACH, *Excutia ventriculi*.

Bru'ta, *Juniperus sabina*.

Bru'tia. A sort of thick pitch, obtained from Brutia, in Italy. From *Pix Brutia* was obtained the *O'leum Pic'num*.

BRU'TIA, *Instinct*.

Brutino, *Terebinthina*.

Brutolè, (from *bryton*,) see *Cerevisia*.

Bruxanelli. A Malabar tree, the bark and

leaves of which have a strong smell, and are astringent. On the coast of Malabar, its juice, mixed with butter, is applied to boils. Its bark is esteemed to be diuretic, and its roots anti-arthritis.

Bruyère Vulgaire, *Erica vulgaris*.

Bruyères, Mineral Waters of. Bruyères is a small village, $7\frac{1}{2}$ leagues from Luneville. The waters are acidulous and chalybeate.

Bry'cetis, (*βρυχαι*, 'to grind the teeth,') see *Algidus*.

Brycheth'mus, (*βρυχνηθμος*,) *Rugitus*.

Bry'chetus, (*βρυχρος*,) see *Algidus*.

Bryg'ma, gen. *Bryg'matis*, *Bryg'mus*, (*βρυγμα*, *βρυγμος*,) *Pris'sis*, *Pris'mus*, *Odontopri'sis*, *Stri'dor Dent'ium*, (F.) *Grincement des Dents*. Grinding of the teeth. A common symptom, in children, of gastric or other derangement, but often present when there is no reason to suspect any.

Bry'oné, *Bryonia alba* — b. *d'Amérique*, *Convolvulus mechoacan*.

Bryo'nia, (*βρυωνη*, from *βρυω*, 'I bud forth,') *Bryonia alba*.

BRYO'NIA AFRICA'NA, *African Bry'ony*. A South African plant, common amongst the Hottentots, which, in the form of decoction, acts simultaneously as an emetic, cathartic, and diuretic. It is used by the natives in cutaneous diseases, dropsy, and syphilis. The tincture is a powerful emetic and cathartic.

BRYO'NIA AL'BA, *Bryo'nia*, *Bry'oné*, *Vitis al'ba sylvest'ris*, *Agrost'is*, *Agriam'pelos*, *Ampeloleu'cā*, *Am'pelos a'grica*, *Echetro'sis*, *Bryo'nia as'pera* seu *Dioic'a*, *Cedros'tis*, *Chelido'nium*, *Labrus'ca*, *Melothrum*, *Ophiothaph'ylon*, *Psilo'thrum*, *Bry'ony*, *White bryony*, (F.) *Bryone*, *Couleuvrée*, *Vigne vierge*, *V. blanche*, *Navet du diable ou galant*. Ord. Cucurbitaceæ. Sex. Syst. Monœcia Monadelphica. The root is large and succulent, and has an acrid, bitter, and disagreeable taste. It is a drastic cathartic. Externally it has been applied, in form of cataplasm, in gout. When repeatedly washed, a good starch is obtained from it. The active bitter principle has been separated from it, and called *Bry'onia* or *Bry'onia*.

BRYO'NIA MECOACAN'NA *NIGRICANS*, *Convolvulus jalapa* — b. *Nigra*, *Tamus communis* — b. *Peruviana*, *Convolvulus jalapa*.

Bry'online, see *Bryonia alba*.

Bry'ony, *Bryonia alba* — b. *Black*, *Tamus communis* — b. *White*, *Bryonia alba* — b. *Wild*, *Sycios angulatus*.

Bry'tia, (*βρυτια*,) *Marc of grapes*.

Brytolature, (from *Bryton*,) see *Cerevisia*.

Brytolé, see *Cerevisia*.

Bry'ton, (*βρυτον*,) *Cerevisia*.

Bu, (*βου*, abbreviation of *βους*, 'an ox,') in composition, expresses 'excess, greatness.' Hence, *Bulimus*, *Buphthalmia*, &c.

Bubastecor'dium, *Artemisia vulgaris*.

Bu'bê, *Pustule*.

Bu'bo, (*βουβων*,) *Pano'chia*, *Pa'nus inguina'lis*, *Adenophy'ma inguina'lis*, *Bubonop'anus*, *Bubon'cus*, *Cumbu'ca*, *Boubon*, *Codoce'lê*, *Codoscel'la*, (F.) *Bubon*, *Poulain*. In the works of Hippocrates and Galen, *βουβων* sometimes signifies the groin — *In'guen*; at others, the inguinal glands; and at others, again, swelling or inflammation of these parts, *Bubonadeni'tis*. The moderns apply the term to an inflammatory tumor seated in the groin or axilla, and they generally distinguish — 1. *Simple* or *Sympathetic Bubo*, which is independent of any virus in the economy. 2. *Venereal Bubo* — of old, *Button of Naples* — (F.) *Bubon vénérien*, which is occasioned by the venereal virus, and has been described under the various names of *In'guen Syphilit'icum* seu *Virulen'tum* seu *Gonorrhœicum*, *Adenop'athy*; *Indurated Bubo*, *Inguen induratum*, (F.) *Bubon induré*; *Suppurating Bubo*, *Inguen suppurans*, (F.) *Bubon Suppuré*.

3. *Pestilential Bubo*, or *B. symptomatic of the Plague*. The last two have by some been called *malignant Bubo*, (F.) *Bubon malin*.

Bu'bo, *AMYG'DALOID IN'DOLENT*. Chronic, painless, hard, almond-shaped indurations of one or more inguinal glands, accompanying indurated chancre. A *multiple indolent bubo* is an induration of the first row of inguinal glands accompanying an indurated chancre.

Bu'bo, *PAROTID*, *Cynanche parotidæa* — b. *Primitive*, *Bubon d'emblée*.

Bubon, (*βουβων*,) in composition, the groin. *Bubo*, *inguen*.

Bubon d'Emblée (F.), *Prim'itive* or *prim'ary bubo*, (F.) *Bubon primitif*. An enlargement and suppuration of one or more of the inguinal glands, not preceded by any other of the more common forms of venereal disease, nor by any other syphilitic symptom.

Bu'BON GAL'BANUM. The systematic name of a plant which has been supposed to afford galbanum; *Metop'ion*, *Mato'rium*. The plant is also called *Fer'ula Africa'na*, *Oreoseli'num Africa'num*, *Ani'sum frutico'sum galbaniferum* seu *Africa'num frutes'cens*, *Seli'num Galbanum*, *Agasyll'lis gal'banum*, *Long-leaved* or *lovage-leaved Gal'banum*. Ord. Umbelliferae. The plant which affords the Galbanum can scarcely, however, be considered to be determined. By the Dublin College, it was referred to *Opoi'dia Galbanifera*, Ord. Umbelliferae. Galbanum, *Chal'banê*, is a gummi-resinous juice. Its odor is fetid, and taste bitter and acrid: the agglutinated tears are of a white color, on a ground of reddish-brown. It forms an emulsion when triturated with water, and is soluble in proof spirits of wine, and vinegar: sp. gr. 1.212. It has been given as an antispasmodic and expectorant, in pill or emulsion. Dose, from gr. 10 to 60. Externally, it is applied as a cataplasm.

Bubon galbanum is a South African plant; and is reputed to be an excellent diuretic, under the name of *Wild Cel'ery*. A decoction of the leaves is given in dropsy and gravel. According to Pappe, the resinous matter, which exudes from the stem, differs in appearance, smell, and in every respect, from Gummi Galbanum.

Bu'BON GUMMI'FERUM, see *Ammoniac gum*.

Bu'BON MACEDON'ICUM, *Athaman'ta Macedon'ica*, *Petroseli'num Macedon'icum*, *A'pium petra'eum*, *Petra'pium*, (F.) *Persil de Macédoine*, *Macedo'nian Pars'ley*. Its properties are similar to those of common parsley, but weaker and less grateful. The seeds are an ingredient in the celebrated compounds, *Mithridate* and *Theriac*.

Bubon Primitif, *Bubon d'emblée*.

Bubo'na, *Nipple*.

Bubonadeni'tis, (*bubon*, *aden*, and *itis*,) see *Bubo*.

Bubonal'gia, (*bubon*, and *αλγος*, 'pain,') *Pain in the groin*.

Bubonium, *As'ter At'ticus*, *Gold'en Star'wort*. A plant anciently supposed to be efficacious in diseases of the groin.

Bubonocel'ê, *Bu'bonocèle*, (*bubon*, and *κηλη*, 'tumor, rupture,') *Her'nia inguina'lis*, *In'guinal Her'nia*, *Rup'ture of the Groin*, (F.) *Hernie inguinale*. Some surgeons have confined this term to hernia when limited to the groin, and have called the same affection, when it has descended to the scrotum, *Oscheocel'ê*, *Sero'tal Her'nia*. The rupture passes through the abdominal ring; and, in consequence of the greater size of the opening in the male, it is more frequent in the male sex.

Bubonon'cus, (*bubon*, and *ογκος*, 'a swelling,') *Bubo*.

Bubonop'anus, *Bubo*.

Bubonorrhex'is, *Bubonorex'is*, (*bubon*, and *ρηξις*, 'a rupture,') A name given to *bubonocèle*.

when accompanied with a division of the peritoneum, or when, in other words, it is devoid of a sac.

Bubon'ulus, *Bubon'culus*, (dim. of *Bubo*.) A painful swelling of the lymphatics of the penis, extending along the dorsum of that organ to the groin. It is an occasional accompaniment of gonorrhoea.

Bu'bukle or **Bu'bucle**. A word used by Shakspeare for a red pimple on the nose.

Bubun'culus, (dim. of *bubo*.) Bubonulus.

Bucaros, Terra Portugallica.

Buc'ca. The mouth. The cheek and hollow of the cheek. Also, the vulva.

Buccac'raton, *Gna'thos*, (*bucca*, 'a mouthful,' 'a morsel,' and *κραω*, 'I mix.') A morsel of bread sopped in wine, which served, of old, for a breakfast.

Buc'cal, *Bucca'lis*, (from *bucca*.) That which concerns the mouth, and especially the cheek.

Buc'cal Ar'tery, *Artère Sus-maxillaire*, (Ch.) arises from the internal maxillary or from some of its branches, as the *Temporalis profunda anti'ca*, or the *Alee'olar*. It distributes its branches to the buccinator muscle, and to the buccal membrane.

Buc'cal GLANDS, *Glan'dulæ buccal'es seu gen'al'es*. Mucous follicles, seated in the buccal membrane. Those near the molar teeth are called *Molar glands*, *Glan'dulæ molares*. They secrete a viscid humor, which mixes with the saliva, and lubricates the mouth.

Buc'cal MEM'brane, (F.) *Membrane buccale*. The mucous membrane which lines the interior of the mouth.

Buc'cal NERVE, *Buccina'tor Nerve*, *Buccola'bial* (Ch.), is given off by the inferior maxillary. It sends its branches to the cheek, and especially to the buccinator muscle.

Buc'cal VEIN follows the artery.

Buc'cea, *Buccel'la*. The fleshy excrescence of nasal polypus, so called because it was believed to proceed from the mouth. Also, a mouthful.

Buccel'aton, *Buccel'atus*. A loaf-shaped cathartic medicine; made chiefly of scammony.

Buccel'la, (dim. of *bucca*, 'a morsel,') Bolus, Bucca.

Buccella'tio. A mode of arresting hemorrhage, by applying a pledget of lint to the bleeding vessel.

Bucci'na, (*βουκων*, 'a trumpet,') Turbinated bones.

Buccina'tor, (*buccinare*, 'to sound the trumpet,') The *Buccina'tor Muscle*, *Retrac'tor An'guli O'ris*, *Manso'rius*, (F.) *Buccinateur*, *Bucco-alvéolo-maxillaire*, *Alvéolo-labial* (Ch.), is situate in the substance of the cheeks. It extends between the posterior portions of the alveolar arches of the two jaws and the commissure of the lips, which it draws backward. It assists in mastication, by pushing the food back towards the teeth; and, if the cheeks be distended by air, its contraction forces it out.

Buc'co. One who is blub-cheeked, or wide-mouthed. In composition, the mouth or cheek. Also, *Diosma crenata*.

Bucco-alvéolo-maxillaire, Buccinator.

Buccola'bial Nerve, Buccal nerve.

Buccopharynge'al, *Buccopharynge'us*, (F.) *Bucco-pharyngien*. Belonging to the mouth and pharynx. The *Buccopharynge'al Aponeuro'sis*, or *Intermaxillary Lig'ament*, extends from the internal ala of the pterygoid process to the posterior part of the lower alveolar arch, and affords attachment, anteriorly, to the buccinator, and, posteriorly, to the constrictor pharyngis superior.

Buc'cula, (dim. of *bucca*.) A small mouth. The fleshy part beneath the chin.

Bu'ceras, (*βουκερας*.) *Trigonella fœnum* — b. *Fœnum Græcum*, *Trigonella fœnum Græcum*.

Buch'u, *Diosma crenata* — b. *Folia*, *Diosma crenata* — b. *Leaves*, *Diosma crenata*.

Buck'bean, *Menyanthes trifoliata* — b. *American*, *Menyanthes verna*.

Buck'berry, *Vaccinium stamineum*.

Buck'et Fe'ver, Dengue.

Buck'eye, *Æsculus hippocastanum*.

Buck'ho, *Diosma crenata*.

Buck'thorn, *Purg'ing*, *Rhamnus*.

Buck'u, *Diosma crenata*.

Buck'wheat, (said to be a corruption of *beech wheat*; from a resemblance to the beech nut,) *Polygonum fagopyrum* — b. *Plant*, eastern, *Polygonum divaricatum*.

Bucne'mia, *Bouene'mia*, (*bu*, and *κνηνη*, 'leg,') see *Elephantiasis* — b. *Tropica*, see *Elephantiasis*.

Buc'ton, Hymen.

Buff, *Inflam'matory*, (*buff*, 'the color of buffalo leather, a light yellow,') *Corium phlogisticum*.

Buffy Coat, *Corium phlogisticum*.

Bug (**Bed**), *Cimex*.

Bugan'tia, *Chilblain*.

Bug'gery, *Sod'omy*, *Sodom'ia*, *Co'itus Sodom'iticus*, (L.) *Bugarone*, (F.) *Bougrerie*. Said to have been introduced by the Bulgarians, *Bulgari*, *Bugari*, *Bugeri*; hence the name. A carnal copulation against nature, as of a man or woman with any animal; or of a man with a man, or a man unnaturally with a woman. The unnatural crime. The one who permits the act to be practised on him is called a *pathic*, (L.) *pathicus*, *cine'dus*, *androg'ynus*.

Bu'gle, (*bugula*.) *Prunella* — b. *Common*, *Ajuga reptans* — b. *Pyramidale*, *Ajuga* — b. *Rampante*, *Ajuga reptans* — b. *Water*, *Lycopus Virginicus* — b. *Weed*, *Lycopus*.

Buglose, *Anchusa officinalis*.

Bu'gloss, *Dyer's*, *Anchusa tinctoria* — b. *Garden*, *Anchusa officinalis* — b. *Upright*, *Ajuga*.

Buglos'sa, (*βους*, 'an ox,' and *γλωσσα*, 'tongue,' from the resemblance of its leaves,) *Anchusa officinalis*.

Buglos'sum Angustifo'lium Ma'jus, (*βου-γλωσσον*, 'ox tongue,') *Anchusa officinalis* — b. *Latifolium*, *Borago officinalis* — b. *Sativum*, *Anchusa officinalis* — b. *Sylvestris*, *Anchusa officinalis* — b. *Tinctorum*, *Anchusa tinctoria* — b. *Verum*, *Boracic acid* — b. *Vulgare majus*, *Anchusa officinalis*.

Bugrande Épineuse, *Ononis spinosa*.

Bugrane, *Ononis spinosa* — b. *des Champs*, *Ononis arvensis*.

Bu'gula, (dim. of *buglossa* [?],) *Ajuga* — b. *Chamæpitys*, *Teucrium chamæpitys* — b. *Pyramidalis*, *Ajuga* — b. *Reptans*, *Ajuga reptans*.

Buidhe Chonnael, *Bléfed*.

Buis, *Buxus*.

Buisard, *Min'eral Wa'ters of*. Buisard is two leagues from Chateau-Thierry, in France. The water contains chloride of calcium and carbonate of lime.

Bulam' Fe'ver, Fever, yellow.

Bula'ma Boil. A boil, observed in the island of Bulama, on the west coast of Africa, which is produced by the presence of the larva or grub of an insect.

Bula'ta. A substance analogous to gutta-percha, said to be produced by a tree, *Sapota Mulleri*, or bullet-tree, growing in Dutch Guiana, in South America.

Bulb, *Bul'bus*, (*βολβος*.) (F.) *Bulbe*. A name given by anatomists to different parts which resemble, in shape, certain bulbous roots. The *Bulb of the Aorta* is the great sinus of the aorta. *Bulb of a Tooth* is the vascular and nervous papilla contained in the cavity of a tooth. The *Bulb or Root of the Hair* is the part whence the hair originates: see *Hair*. The *Bulb of the Ure'thra* is the dilated portion formed by the com-

mencement of the *Corpus spongiosum* towards the root of the penis. We say, also, *Bulb*, for *Globe*, of the Eye.

BULB OF THE EYE, see Eye—b. of the Female, *Bulbus vestibuli*—b. Olfactory, see Olfactory nerves—b. Rachidian, see Medulla oblongata—B. of the Throat, Tonsil—b. of the Urethra, see Urethra.

Bulbe, Bulb—b. *Rachidien*, see Medulla oblongata—b. *du Vagin*, *Bulbus vestibuli*—b. *de la Voûte à trois Piliers*, Mamillary tubercles.

Bul'bi For'nicis, (pl. of *bulbus*,) Mamillary tubercles—b. *Priorum crurum fornicis*, Mamillary tubercles.

Bulbocasta'neum, (βολβος, 'a bulb,' and καστανον, 'a chestnut,') *Bunium bulbocastanum*.

Bulbo-caverneus, Accelerator urinæ.

Bulbocavernosus, Accelerator urinæ, Constrictor cunni—b. *Syndesmo-caverneus*, Accelerator urinæ—b. *Uréthral*, Accelerator urinæ.

Bulbocavernous Glands, Cowper's glands.

Bulbocodium, *Narcissus pseudonarcissus*.

Bul'bonach, *Lunaria rediviva*.

Bulbouretra'lis, Accelerator urinæ.

Bul'bus Arteriosus. The anterior of the three compartments in the rudimentary condition of the heart, which afterwards divides into the aorta and pulmonary artery. See Bulb.

BULBUS ESCULENTUS. The *Es'culent Bulb*; a particular kind, so denominated by the ancients. It is supposed to have been the *Ce'pa Ascalon'ica*.

BULBUS GLANDULOSUS, Proventriculus—b. *Medullæ spinalis*, *Medulla oblongata*—b. *Oculi*, see Eye—b. *Olfactorius*, see Olfactory Nerves—b. *Pili*, see Hair—b. *Rachidicus*, see Medulla oblongata—b. *Vaginae*, *B. vestibuli*.

BULBUS VESTIBULI, *B. Vagi'næ*, *Plexus re'tiformis seu reticula'ris seu cavernosus*, *Cor'pus retifor'me seu cavernosum vestibuli*, *Semibul'bus cor'poris spongio'si*, *Cru'ra clitor'idis inter'na*, *Bulb* or *Semibulb* of the *Fe'male* or of the *vagi'na*, (F.) *Bulbe du Vagin*. A close-packed plexus of intricately anastomosing veins, inclosed in a fibrous investment—being an immediate continuation and extension of the *pars intermedia*, and occupying the space between the beginning or vestibule of the vagina and the rami of the pubic arch on each side. It is regarded by Lauth, Taylor, Morgagni, and Kobelt as the analogue of the male bulb.

BULBUS VOMITORIVUS. A plant, said by Dioscorides to be emetic and diuretic. It is the *Musk-grape flower*, according to Ray—the *Hyacinth'us Musca'ri*.

Bule'sis, (βουλησις, from βουλομαι, 'to will,') *Voluntas*.

Bul'ga, *Vulva*.

Bulim'ia, *Boulimia*.

Bulim'ic, *Bulimicus*. Relating or appertaining to *boulimia*.

Bul'lithos, (βους, 'an ox,' and λιθος, 'a stone,') A bezoar or stone, found in the kidneys, gall-bladder, or urinary bladder of an ox or cow.

Bul'la, (F.) *Bulle*, *Bleb*, (Sc.) *Bleib*. A portion of the cuticle, detached from the skin by the interposition of a transparent, watery fluid. It forms the 4th order in Willan's and Bateman's arrangement of cutaneous diseases, and includes erysipelas, pemphigus, and pompholyx. By some, *Bulla* has been used synonymously with *Pemphigus*. See, also, *Hydatid*.

Bul'læ Rotundæ Cervi'cis U'teri, *Nabothi glandulæ*.

Bul'læ Plum, *Prunus insitia*.

Bull'dog, *Tabanus*.

Bull'fists, *Lycoperdon*.

Bull'ock's Blood. It has been proposed to administer this in pills in the form of extract, each pill of three grains representing $\frac{3}{4}$ ss. of

blood, in anæmia, phthisis pulmonalis, and other diseases of debility.

Bul'lous, *Bullo'sus*, (F.) *Bulleux*. Having relation to a bulla or bleb, as a 'bullous eruption.' Pemphigus has been designated *Maladie bulleuse*, and *Fievre bulleuse*, when accompanied by fever.

Bull'segg, ('bullsedge,') *Typha latifolia*.

Bull'ula, diminutive of *bulla*. A small vesicle or bleb.

Bum'blekites, see *Rubus fruticosus*.

Bumel'ia, (βυμελία,) *Fraxinus excelsior*.

Bum'gut, *Rectum*.

Bu'na, *Coffea Arabica*.

Bunch, *Hunch*.

Bunch'backed, see *Hunch*.

Bun'combe, Warm and Hot Springs of. See North Carolina, Mineral Waters of.

Bun'du, *Ordeal Poison of the Gaboon*. A substance analogous to strychnia, derived from an apocynaceous plant of Western Africa, by some considered identical with akasja. See Akasja.

Bundurh, *Corylus avellana*.

Buneward, *Heracleum spondylium*.

Bu'nias, (βουνιας,) *Brassica napus*.

Bu'nioid, (βουνιον, 'a kind of turnip,' and ειδος, 'resemblance,') *Napiform*.

Bun'ion, *Bunyon*.

Bun'ies Vi'num, (βουνιτης,) A wine, made by infusing the *Bunium* in must. It is stomachic, but scarcely ever used.

Bu'nium Car'vi, (βουνιον, so called, it has been supposed, from growing on hills, from βουνος, 'a hill,' or from the tuberosity of its root,) *Carum*.

BUNNIUM BULBOCASTANUM, *B. mi'nus*, *Balano-cast'anum*, *Si'um bulbocast'anum*, *Sean'dex bulbocast'anum*, *Ca'rum bulbocast'anum*. Order, *Umbelliferae*. The systematic name of a plant, whose root is called *Agriocast'anum*, *Nu'cula terres'tris*, *Bulbocast'anum majus et mi'nus*, *Pig-nut*, *Earth-nut*, *Hawk-nut*, *Kipper-nut*, (Sc.) *Arnut*, (F.) *Terrenoix*. The root is tuberous, and is eaten raw or roasted. It has been supposed to be of use in strangury. It is not employed in medicine.

Bun'ian, *Bunyon*.

Bun'weed, *Senecio Jacobæa*.

Bun'yon, *Bun'ion*, *Bun'ian*, (F.) *Oignon*, (βουνος, 'an eminence' [?].) An enlargement and inflammation of the bursa mucosa at the inside of the ball of the great toe.

Buophthal'mia, *Buphthalmia*.

Bupein'a, (bu, and πεινα, 'hunger,') *Boulimia*.

Buphthal'mi Her'ba, *Anthemis tinctoria*.

Buphthal'mia, *Buophthal'mia*, *Buphthal'mus*, *Buphthal'mos*, *Elephantom'ma*, (bu, and οφθαλμος, 'an eye,') *Ox-eye*. Under this name, the generality of authors have designated the first stage of hydrophthalmia. Others, with Sabatier, mean by it turgescence of the vitreous humor, which, by pushing the iris forwards, forms around the crystalline a sort of border.

Buphthal'mum Cre'ticum, *Anthemis pyrethrum*—b. *Majus*, *Chrysanthemum leucanthemum*.

Buphthal'mus, *Buphthalmia*, *Hydrophthalmia*, *Sempervivum tectorum*.

Bupi'na, (bu, and πανα, 'hunger,') *Boulimia*.

Bupleuroi'des, *Bupleurum rotundifolium*.

Bupleu'rum Rotundifo'lium, *Bupleu'ron*, *Bupleuroi'des*, (bu, and πλευρον, 'a rib,' the leaves having large ribs,) (F.) *Buplèvre*, *Percefeuille*, *Round-leaved Hare's Ear*, *Thorowax*. Order, *Umbelliferae*. The herb and seeds are slightly aromatic. It was formerly celebrated for curing ruptures, being made into a cataplasm with wine and oatmeal.

Buplèvre, *Bupleurum rotundifolium*.

Bu'rac, (Arab.) *Borax*. Also, any kind of salt.

Bur'bot, see *Oleum jecoris aselli*.

Bur'dach, *Col'umns of Columns of Gall*.

Bur'dock, *Aretium lappa*—b. *Lesser*, *Xanthium*—b. *Prairie*, *Silphium terebinthaceum*.

Burgoo', see Avena.

Burgout', see Avena.

Burial Alive', Zoothapsis.

Bu'ris, Hernia, accompanied by scirrhus tumefaction; or, perhaps, a scirrhus tumor only.

Burke. To take away life by suffocation,—as by closing the nose and mouth, and preventing costal and abdominal breathing. So called after a wretch of the name of Burke, who, in 1829, in Edinburgh, procured subjects for dissection in that way, for which offence he was executed.

Bur'ing, see Burke.

Burn, (Sax. bepnan or bȳpnan, 'to burn or bren,') *Ustio*, *Ambus'tio*, *Ambus'tum*, *Adus'tio*, *Tre'sis* *Cau'sis*, *Erythe'ma* *Ambus'tio*, *Cau'sis*, *Encan'sis*, *Pyricaus'tum*, *Combustu'ra*, *Catacau'ma*, *Combustio*, *Dermati'tis* *ambustio'nis*, (F.) *Brûlure*. An injury produced by the action of too great heat on the body. Burns are of greater or less extent, from the simple inflammation of the skin to the complete destruction of the part. They have been divided into simple burns, or those of the first degree, *Dermati'tis* *ambustio'nis* *erythematosa*, (F.) *Brûlure*; those of the second degree, or accompanied with vesication, *Dermati'tis* *ambustio'nis* *bullosa*, (F.) *Brûlure* *vésiculeuse* et *bulleuse*; and those of the third degree, with eschars, *Dermati'tis* *ambustio'nis* *escharotica*, (F.) *Brûlure* *gangréneuse*. The consequences are more or less severe, according to the extent of injury, and the part affected. Burns of the abdomen, when apparently doing well, are sometimes followed by fatal results. Their treatment varies,—at times the antiphlogistic being required; at others, one more stimulating.

Bur'nea, see *Pinus sylvestris*.

Bur'net, Can'ada, *Sanguisorba Canadensis*.

Bur'nett's Disinfect'ing Liq'uid or Flu'id. A solution of chloride of zinc, first used by Sir William Burnett for preserving timber, canvas, &c., from dry rot, mildew, &c., and afterwards as an antiseptic and antiseptic, especially in the case of dead bodies. The British Pharmacopoeia had a *Liquor Zinci Chloridi*, *Solution of Chloride of Zinc*, which is not near so strong as Sir William's preparation. The Ph. U. S. (1873) also contains a *Liquor Zinci Chloridi*, made by the action of nitric and muriatic acids on zinc, to which, after evaporation, distilled water and precipitated carbonate of zinc are added.

Burn'ing, Bren'ning. A disease mentioned by old historians, from which authors have unsuccessfully endeavored to demonstrate the antiquity of gonorrhœa virulenta and syphilis.

Burn'ing of the Feet, see Feet, Burning of the.

Burns, Lig'ament of, see *Fascia lata*.

Burnt Holes. A variety of rupia, popularly known in Ireland under this name; and not unfrequent there among the ill-fed children of the poor. See *Rupia escharotica*.

Burr, (by *onomatopœia*,) *Rotacismus*.

Bur'rage, *Borago officinalis*.

Bur'reed, Great, *Sparganium ramosum*.

Bur'rh, (like Burr,) *Rotacismus*.

Bur'rho Spir'itus *Matricaria'lis*. The Spirit of *Burhus* for Diseases of the Womb. It is prepared by digesting, in alcohol, equal parts of myrrh, olibanum, and mastic. Boerhaave frequently prescribed it.

Bur'sa, (*Bursa*, 'a sac, a leathern bottle,') Scrotum—b. Cordis, Pericardium—b. Omentalis, see Epiploon, gastro-hepatic—b. Pastoris, *Thlaspi bursa*—b. *Patellæ amplifata*, Knee, housemaid's—b. Testium, Scrotum—b. Virilis, Scrotum.

Bur'sæ *Mucilagino'sæ*, B. mucosæ.

Bur'sæ *Muco'sæ*, B. *mucosæ vesicula'res*, *Bursæ* seu *Cap'sulæ synovia'les*, *Blennocystides*, *Sac'ci mucosi*, *Vesicæ unguino'sæ ten'dinum*, *Vagi'næ Synovia'les* seu *mucilagino'sæ*, *Synovial*

Cryptæ or *Follicles*, (F.) *Bursæ Synovia'les* ou *mucosæ* ou *mucilagino'sæ*. Small membranous sacs, situate about the joints, particularly about the large ones of the upper and lower extremities, and, for the most part, lying under the tendons. They are naturally filled with an oily kind of fluid, the use of which is to lubricate surfaces over which the tendons play. In consequence of bruises or sprains, this fluid sometimes collects to a great extent. The bursæ are, generally, either of a roundish or oval form, and they have been arranged under two classes, the *spherical* and the *vag'inal*, *Vagi'næ mucosæ*.

Bur'sæ *SYNOVIA'LES*, *Bursæ mucosæ*.

Bur'sal, *Bursa'lis*. Relating or appertaining to bursæ—as a 'bursal tumor.'

Bursa'lis, Bursal, Obturator internus.

Bursal'ogy, *Bursalog'ia*, (from *bursa*.) A treatise on, or description of, the bursæ mucosæ.

Burse'ra *Acumina'ta*, (after Joachim Burser, a Neapolitan botanist,) *B. gummifera*.

BURSE'RA *GUMMIF'ERA*, *B. acumina'ta*, *Terebin'thus gummifera*, *Jama'ica Bark Tree*. Order, *Terebinthaceæ*. A resin exudes from this tree, which, as met with in the shops, is solid externally; softish internally; of a vitreous fracture; transparent; of a pale yellow color; turpentine smell, and sweet, perfumed taste. It has been used like balsams and turpentine in general, and is called, by the French, *Cachibou*, *Chibou*, and *Résine de Gomart*.

Bursi'tis, gen. *Bursi'tidis*, (*bursa*, and *itis*,) see *Synovitis*.

Burst, ('ruptured,') Hernia, Hernial.

Burst'en, see Hernial.

Bur'sula, (dim. of *bursa*,) Scrotum.

Bur'thistle, *Xanthium*.

Bur'tree, *Sambucus*.

Burt'scheid, Waters of, see *Borcette*.

Bur'unhem, *Monesia*.

Bur'weed, *Xanthium*.

Bur'wort, *Ranunculus acris*.

Bush, Jew, *Pedilanthus tithymaloides*.

Bussang, Min'eral Wa'ters of. Bussang is a village in the department of Vosges, France. The waters are acidulous chalybeates.

Busserolle, *Arbutus uva ursi*.

Bu'sii Spir'itus *Bezoar'ticus*, *Bezoär'dic Spirit of Bussius*. A preparation, regarded as sudorific, diuretic, and antispasmodic; obtained by distilling subcarbonate and muriate of ammonia, amber, oil of cedar or juniper, &c.

Bute, Island of, Cli'mate of. This island is in the Frith of Clyde, about 18 miles below Greenock. The climate is mild and equable, but rather moist; and, as a winter residence, it holds out advantages for those only that appear to demand such a condition of the atmosphere. The climate resembles, in character, that of the S.W. of England and France, and the Channel islands; although its temperature is lower.

Bu'tea Frondo'sa, (after John, Earl of Bute, a promoter of botany,) *Erythri'na monosper'ma*, *Rudolph'ia frondo'sa*. A tree, common in Bengal, and in the mountainous parts of India; *Nat. Ord.* *Leguminosæ*; from which gum butea flows. Dr. Pereira found this gum to be identical with a specimen marked *gummi rubrum adstringens*—the *gomme astringente de Gambie* of M. Guibourt. By some, this gum has been confounded with kino. See *Kino*.

Bu'tiga, *Gutta rosea*.

Bu'tomon, (*Βουτομον*,) *Iris pseudacorus*.

But'ter, (*Βουτυρον*; itself from *βους*, 'ox,' and *τυπος*, 'anything coagulated,') *Butyrum*, *Picer'ion*, (F.) *Beurre*. A sort of concrete oil, obtained from the cream that forms on the surface of the milk furnished by the females of the mammalia, especially by the cow and the goat. It has been employed as a substitute for oils in the treatment

of rickets, &c. Fresh butter is digestible, while the rancid is irritating. The ancient chemists gave the name *Butter* to many of the metallic chlorides. It has also been applied to vegetable substances, which resemble, in some respects, the butter obtained from milk. The essential fatty matter in it is *butyric* or *butyrate of glycerin*. See *Butyric acid*.

BUTTER OF ANTIMONY, Antimonium muriatum.

BUTTER OF BAMBOUC or **BAMBOC**, (F.) *Beurre de Bambouc* ou *Bambuk*. A vegetable oil obtained from a species of almond, and used in Senegal in neuralgic and rheumatic pains.

BUTTER OF CA'CAO, *Oil of Ca'cao*, *O'leum Ca'cao spissatum*, *O. Theobromæ*, *O. Theobromæ Ca'cao expres'sum*, *Oil of Theobroma*, (F.) *Beurre de Ca'cao*, *Huile de Cacao*. The concrete oil, of a sweet and agreeable taste, obtained from the kernels of the fruit of *Theobroma cacao* or chocolate nut. Owing to its firmness and fusibility, it is well adapted to serve as the constituent of suppositories.

BUTTER OF CO'COA, (F.) *Beurre de Coco*. A fatty, concrete substance, which separates from the milk of the cocoa-nut. It is sweet and agreeable.

BUTTER AND EGGS, *Narcissus pseudonarcissus* — b. Kokum, see *Garcinia purpurea* — b. of Nutmegs, see *Myristica*.

Butterbur, *Tussilago petasites*.

Buttercups, *Ranunculus acris*, and *R. bulbosus*.

Butterfly-weed, *Asclepias tuberosa*.

Buttermilk, (Prov.) *Churnmilk*, *Kernmilk*, *Whig*, (Sc.) *Bladoch*, *Bledoch*, *Bladda*, *Kirnmilk*, *Sourmilk*, (F.) *Babeurre*, *Lait de Beurre*. The thin, sour milk, separated from the cream by churning. It contains caseum and a little butter. It is a refreshing drink when newly made, but medicinal effects have also been ascribed to it.

Butternut, *Juglans cinerea*.

Butterteeth, Incisive teeth.

Butterweed, *Erigeron Canadense*.

Butterwort, *Pinguicula vulgaris*.

Buttockhump, *Steatopyga*.

Button, *Bisk'ra*, see *Bouton d'Alep* — b. of the Hair, see *Hair* — b. of Naples, *Bubo*.

BUTTON CAUTERY, see *Cauterium*.

BUTTON SCUR'VY, *Mo'rula*. An epidemic cachectic affection, which has appeared in the southern counties of Ireland, and is characterized by indolent buttonlike growths of the corpus papillare of the skin. It appears to be allied to *Framboesia*.

BUTTON SUTURE, see *Suture* (twisted).

Buttonbush, *Cephalanthus occidentalis*.

Buttonhole Fracture, see *Fracture*.

Buttonwood Shrub, *Cephalanthus occidentalis*.

Butua, *Pareira brava*.

Butyl Hy'dride. A carbohydrogen derived from rectified American petroleum; gaseous, and condensable into a liquid. When inhaled it produces sleep and unconsciousness, resembling nitrous oxide in its action; and, if too long continued, asphyxia from exclusion of atmospheric air.

Bu'tyrate of Gly'cerin, see *Butter*.

Buty'ric Acid. A liquid fatty acid found in the perspiration, in muscle-juice, and, associated with glycerine and butter, the odor of which, when rancid, is due to the free acid. See *Butter*.

Bu'tyricin, see *Butter*.

Bu'tyroid Tu'mor. A form of milk tumor of the breast, the contents of which are of a solid character, resembling butter.

Buty'rum, or **Bu'tyrum**, (*Βουτυρον*) *Butter* — b. *Amygdalarum dulcium*, Confection (almond) — b. *Saturni*, *Unguentum plumbi superacetatis* — b. *Zinci*, *Zinci chloridum*.

Buceur, ('a drinker,') see *Bibitorius*, *Rectus internus oculi*.

Bux'in, *Bux'ine*. An alkaloid found in the leaves of the *Buxus*, said to be identical with *bebeerin*. The sulphate of *buxin* has been used in Italy as an antiperiodic in intermittent fever. See *Buxus*.

Bux'ton, **Min'eral Wa'ters of**, *Buxtonien'ses A'que*. Buxton is a village in Derbyshire. The springs are thermal, and about 82° Fahrenheit. They contain chloride of calcium, chloride of sodium and potassium, carbonate of iron, carbonate of magnesia, carbonate of lime, carbonic acid, &c. They are used in cases in which thermal springs, in general, are recommended. They contain little or no mineral impregnation, and are chiefly used externally in gout and rheumatism, old sprains, &c.

Bux'us, *Buxus sempervi'rens*. The *Box-tree*, (F.) *Buis* ou *Bouis*. The leaves are bitter and aromatic, and, as such, have been used in medicine, in cases of worms, dyspepsia, &c., in the form of decoction. They are sometimes, also, added to beer. The seed was anciently called *Carthe'gon*.

By'nē, (*Βυνη*) *Malt*.

Byre'thrum. A sort of cap or *Couvrechef* filled with cephalic substances.

By'ron Ac'id or **Sour Springs**. These Springs are in the town of Byron, Genesee county, New York. The water is a nearly pure dilute sulphuric acid. They are powerfully astringent and tonic.

Byr'sa, (*Βυρσα*, 'a hide,') A leather skin to spread plasters upon.

Byrsodep'sicon, (*Βυρσα*, 'a hide,' and *δεψω*, 'I tan,') A tan stuff, with which CÆLIUS AURELIANUS sprinkled wool, which he applied in certain cases to the umbilical region.

Byrsodep'sicum Princip'ium, *Tannin*.

Bysau'chen, gen. *Bysanch'enis*, (*Βυσω*, 'I stop up,' and *αυχνη*, 'the neck,') A morbid stiffness of the neck. One with a short neck, — *Simotra-che'lus*.

Bys'sus, (*Βυσσος*) *Bys'sum*. The ancients gave this name to several vegetable substances, which were used for the fabrication of stuffs prized for their fineness, color, and rarity of material. It is now chiefly applied to the filaments, by the aid of which the acephalous mollusca — as the *Pinna Mari'na* — attach their shells to the rocks. *Bys'sus* meant formerly also the vulva.

By'thus, (*Βυθος*, 'depth,') An epithet used by Hippocrates for the fundus of the stomach.

C. This letter, in the chemical alphabet, signifies nitre. It is also sometimes used in prescriptions for calx.

Caa-ap'ia, *Dorstenia Brasilien'sis* seu *cordifolia* seu *placentoides* seu *vitel'la*, *Caroba de Campo*. Order, *Urticæ*. The root, according to Piso, is employed as emetic and antidiarrhoeic.

Caa-atay'a. A plant of Brazil, supposed to be a species of *gratiola*. It is very bitter, and considered to be one of the best indigenous cathartics.

Caacica, *Euphorbia capitata*.

Caa-ghiyu'yo, *Fru'tex bac'cifer Brasilien'sis*. A shrub of Brazil, whose leaves, in powder, are considered detersive.

Caao'pia, *Hypericum bacciferum*.

Caapeba, *Pareira brava*, *Pothomorpha peltata* and *P. umbellata*.

Caaponga, *Crithmum maritimum*.

Caaro'ba. A Brazilian tree whose leaves, in decoction, promote perspiration. See *Caroba*, and *Ceratonia*.

Cabal', *Cab'ala*, *Cabal'la*, *Cal'bala*, *Caba'lia*, *Kab'ala*, *Gaballa*. This word is from the Hebrew, and signifies knowledge transmitted by tradition. Paracelsus and several authors of the 16th and 17th centuries have spoken much of this species of magic, which they distinguished into *Juda'ic* or *theolog'ian*, and *Hermet'ic* or *medic'inal*; the latter being, according to them, the art of knowing the most occult properties of bodies by an immediate communication with spirits, — the knowledge being thus acquired by inspiration, and incapable of inducing error. It was also called *Ars cabalis'tica* seu *signa'ta*, 'cabalistic art.'

Cabal'hau. A plant of Mexico, according to Dalechamps, which passes for an antidote to white hellebore, and yet is used for poisoning arrows. It is unknown to botanists.

Cab'alist, *Cabalis'ta*. One instructed in the Cabal.

Caballa'tion, *Cynoglossum*.

Cabaret, *Asarum*.

Cab'bage, (*caput*, (I.) *capuccio*, 'a head.') *Brassica* — c. *Cow*, *Nymphæa odorata* — c. *Irish*, *Dracontium foetidum* — c. *Skunk*, *Dracontium foetidum* — c. *Swamp*, *Dracontium foetidum* — s. *Tree*, *Geoffræa inermis* — c. *Water*, *Nymphæa odorata*.

Cab'bagebark Tree, *Geoffræa inermis*.

Cabba'gium, *Geoffræa inermis*.

Cabotz, *Hagenia Abyssinica*.

Cabureib'a, see *Myroxylon Peruiferum*.

Cabureici'ba, see *Myroxylon Peruiferum*.

Cacæ'mia, *Cachæ'mia*, (*caco*, and *αἷμα*, 'blood.') A faulty or morbid condition of the blood.

Cacæsthe'sis, *Cacæsthe'sis*, *Cacæsthe'sis*, (*caco*, and *αἰσθησις*, 'feeling.') Morbid sensation. Morbid general feeling. Indisposition.

Cacafer'ri, *Ferri subcarbonas*.

Cac'agogue, *Cacago'gus*, *Cac'agogue*, *Cacca-go'gus*, (from *cacæ*, and *αγω*, 'to expel.') An ointment, composed of alum and honey; which, when applied to the anus, produced an evacuation.

Cacalexite'ria, (*caco*, and *αλεξω*, 'I ward off,') *Alexiteria*.

Caca'lia Anteuphor'bium, (*κακαλία*,) *Anteuphor'bium*. Ord. *Compositæ*. A plant, which Dodoens and others considered to be capable of tempering the caustic properties of euphorbium. It is also called *Klein'ia*.

Many varieties of the *Cacalia* are used, in different countries, chiefly as condiments.

Cacan'thrax, (*caco*, and *anthrax*,) see *Anthrax*.

Ca'cao, *Ca'coa*, *Caca'vi*, *Quahol*, *Cacava'ta*.

The cocoa or chocolate nut; fruit of *Theobro'ma Ca'cao*, *Co'coa Cacavif'era*, *Ca'cao mi'nor* seu *sati'va*, *Cacao theobro'ma*, (F.) *Cacaoyer* ou *Cacaotier ordinaire*. Family, *Malvaceæ*. Sex. Syst. *Polydelphia Pentandria*. See *Chocolate*.

Cacaotier Ordinaire, see *Cacao*.

Cacaoyer Ordinaire, see *Cacao*.

Cacaph'tha, (*caco*, and *aphtha*,) see *Aphthæ*.

Caca'tion, (*cacare*, 'to go to stool,') *Defecation*.

Cacato'ria, *Diarrhœa*.

Cac'atory, *Cacato'rius*. *Febris cacato'ria*; a kind of intermittent fever, accompanied by copious alvine evacuations.

Cacava'ta, *Cacao*.

Caca'vi, *Cacao*, *Jatropha manihot*.

Cac'agogue, *Cacagogue*.

Cac'cæ, (*κακκη*,) *Excrement*.

Caccion'de. A sort of pill, chiefly formed of catechu, recommended by Baglivi in dysentery.

Cacephebote'sia, (*caco*, and *εφηβοτης*, 'puberty,') Morbid puberty. Disease occurring at the period of puberty.

Cachalot, see *Cetaceum*.

Cachang-Parang. A sort of bean of Sumatra, mentioned by Marsden, whose seeds are given in pleurisy. Jussieu considered it to be the *Mimo'sa scan'dens*.

Cachec'tic, *Cachec'tes*, *Cachec'ticus*, (F.) *Cachec'tique*, (same etymon as *Cachexia*.) One attacked with cachexia. Belonging to cachexia. *Cachec'tica reme'dia* are remedies against cachexia.

CACHEC'TIC DISEASES, *Cachec'tici mor'bi*, are constitutional diseases — gout, scrofula, tuberculosis, for example.

Cachelco'ma, (*caco*, and *ελκος*, 'ulcer,') *Helcocace*.

Cachen-Laguen, *Chironia Chilensis*.

Cachet (F.), ('a seal,') A stamp or medicine stamp or seal, used by the ancient Romans for marking their drugs, especially those prescribed in diseases of the eyes; and hence called, by some, *oculist stamps*. Some of those more lately discovered among Roman antiquities have been described by MM. Sichel and Duchalais, and by Prof. Simpson, of Edinburgh.

Cachex'ia, (*καχεξία*, from *caco*, and *ἔξις*, 'habit,') *Stictus cachec'ticus*, *Cachex'y*, *Dys'thesis*, (F.) *Cachexie*. A condition in which the system of nutrition is evidently depraved. A bad habit of body, chiefly the result of scorbutic, cancerous, tuberculous or venereal diseases when in their advanced stage. Hence we hear of a *Scorbutic Cachex'ia*, *Cancerous Cachexia*, &c. Sauvages and Cullen have included under this head a number of diseases — consumptions, dropsies, &c. Cachexia has been sometimes confounded with diathesis. *Cachexia Icter'ica* is jaundice or icterus itself, or a disposition thereto. *Fluor albus* is sometimes called *Cachexia Uteri'na*.

CACHEX'IA AFRICA'NA, *Chthonophagia* — c. *Calculosa*, *Lithia* — c. *Cancerous*, see *Cancer* — c. *Chlorotic*, *Chlorosis* — c. *Dysthetica*, *Dyscrasia* — c. *Exophthalmica*, see *Exophthalmia*.

CACHEX'IA, GAOL. The deteriorated organic actions induced by confinement in prisons, which is so often the precursor of scrofula.

CACHEX'IA ICTER'ICA, *Icterus*.

CACHEX'IA LONDINEN'SIS. The paleness and other evidences of impaired health or nutrition presented by the inhabitants of London. A similar cachexia is seen in those of other crowded cities.

CACHEX'IA LYMPHAT'ICA FARCIMINO'SA, see *Equinia*.

CACHEX'IA, MARSH, (F.) *Cachexie paludéenne* ou *palustre*. The state of cachexy observed in malarious districts.

CACHEX'IA RENAL'IS, Kidney, Bright's disease of—c. Saturnina, Saturnismus—c. Scorbatic, see Purpura—c. Scrophulosa, see Scrofula.

CACHEX'IA SPLE'NICA, *Sple'nic Leucocyt hæ'mia*. The state of scorbutic cachexia, which often accompanies diseases, especially enlargement, of the spleen, *Splenalgia Bengalen'sis*, in India.

CACHEX'IA VENE'REA, Syphilis—c. Venous, Venosity—c. Virginum, Chlorosis.

Cachexie, Cachexia.

Cachexie Asphyxique ou *Ancxénique*. Insufficiency of oxygen in the blood. See Asphyxia.

Cachexie Iodée, see Iodine—c. *Paludéenne*, Cachexia, marsh—c. *Palustre*, Cachexia, marsh.

Cachex'y, Cachexia.

Cachibou, see *Bursera gummifera*.

Cachinagua, *Chironia Chilensis*.

Cachinna'tio, (*cachinno*, 'I laugh aloud.') A tendency to immoderate laughter, as in some hysterical and maniacal affections.

Cachiri. A fermented liquor made, in Cayenne, from a decoction of the rasped root of the manioc. It resembles perry.

Cach'lex, gen. *Cachle'cis*, (*καχληξ*.) A small stone or pebble, found on the sea-shore. One of these, when heated in the fire, and cooled in whey, communicates an astringency to the liquid, so that it was anciently esteemed to be useful in dysentery.

Cachos. An Oriental fruit, apparently of a *Solanum*, which is esteemed lithontriptic.

Cachou, Catechu.

Ca'chrys (gen. *Cach'ryos*) **Libano'tis**, (*κατν*, 'to burn' [?].) An umbelliferous plant which grows in Africa and the south of Europe. It is aromatic and astringent. Its seeds are extremely acrid.

CA'CHRY'S MARIT'IMA, *Crithmum maritimum*.

Cachun'dé. An Indian troch or pastile composed of amber, mastic, musk, cinnamon, aloes, rhubarb, galanga, pearls, rubies, emeralds, garnets, &c. It is regarded by the people of India as an antidote, stomachic, and antispasmodic.

Ca'co, (*κακός*, properly only an abbreviation of *κακός*, 'bad.') In composition it means 'defective.'

Cocoa, *Cacao*—c. Butter of, Butter of cacao.

Cacoæsthe'sis, *Cacoæsthesi*.

Cacoalexite'ria, (*caco*, and *αλεξω*, 'I ward off') *Alexipharmic*.

Cacochol'ia, (*caco*, and *χολη*, 'bile.') Diseases induced by a depraved condition of the bile.

Cac'ochroi, *Cac'ochri*, (*κακώχροι*, from *caco*, and *χρῶς*, 'color.') Diseases in which the complexion is morbidly changed in color.

Cacochyl'ia, (*caco*, and *χυλος*, 'chyle.') Depraved chyfication.

Cacochym'ia, (*κακοχυμία*.) *Kakochym'ia*, *Corruptio Humo'rum*, (*caco*, and *χυμός*, 'juice,' 'humor,') *Cacochymy*. Depravation of the humors.

CACOCYHM'IA PLUM'BEA, Lead poisoning—c. Scorbatica, see Purpura—c. Scrophulosa, Scrofula—c. Venerea, Syphilis.

Cacochymus, (*κακοχυμῶς*.) *Cacochym'icus*. One attacked with cacochymia. Belonging to cacochymia.

Cacocne'mus, *Cacocne'micus*, *Mu'lis Su'ris præ'ditus*, (*caco*, and *κνήμη*, 'the leg.') One who has bad legs.

Cacocore'ma, gen. *Cacocore'matis*, (*caco*, and *κορεω*, 'I purge, or cleanse.') A medicine which purges off the vitiated humors.

Cacocynan'che, *Cynanche maligna*.

Cacodæ'mon, (*κακοδαίμων*, from *caco*, and *δαίμων*, 'a spirit.') An evil spirit, to which many disorders were ascribed. The nightmare.

Caco'des, (*κακῶδης*, from *caco*, and *οἶζειν*, 'to smell'—*malè olens*.) Having a bad smell; *Caco'dia*, *Cacos'mia*.

Caco'dia, (*κακῶδία*.) see *Cacodes*.

Cacoë'thes, (*κακοήθης*, from *caco*, and *εἶδος*, 'disposition, habit,') *Cacoë'thicus*, (F.) *Cacoë'the*. Of a bad or vitiated character, as *ulcus cacoë'thes*, an ulcer of a malignant character.

Cacoeth'icus, *Cacoethes*.

Cacogalac'tia, *Cacogal'ia*, (*caco*, and *γάλα*, gen. *γαλακτός*, 'milk.') A bad condition of the milk.

Cacogalac'tica. One who suffers from a bad condition of the milk.

Cacoga'lia, *Cacogalactia*.

Cacogen'esis, (F.) *Cacogénēse*, (*caco*, and *γενεσις*, 'generation.') A morbid or a monstrous formation.

Cacome'tra, (*caco*, and *μητρα*, 'uterus.') *Metrocace*.

Cacomor'phia, (*caco*, and *μορφή*, 'shape.') Deformation.

Cacomorpho'sis. Deformation.

Caconych'ia, (*caco*, and *ονυξ*, gen. *ονυχος*, 'a nail.') A morbid condition of a nail.

Cacoparonych'ia, see *Paronychia*.

Cacopath'ia, *Pas'sio Mala*, (*κακοπαθεια*, from *caco*, and *παθος*, 'affection.') A distressed state of mind.

Cacopho'nia, (*κακοφωνία*, from *caco*, and *φωνη*, 'voice,' *vitia'ta vox*.) A dissonant condition of voice.

Cacoplas'tic, *Cacoplas'ticus*, *Dysplasmatic*, (*caco*, and *πλασσω*, 'I form.') Susceptible of only a low degree of organization, as the indurations resulting from low or chronic inflammation, fibrocartilage, cirrhosis, &c.

Cacopra'gia, *Cacoprax'is*, (*caco*, and *πραττω*, 'I perform.') Depraved condition of the organic functions.

Cacoprax'is, *Cacopragia*.

Cacorrhachi'tis, gen. *Cacorrhachi'tidis*, (*caco*, and *ραχίς*, 'the spine,') *Cacorrhachis*, *Cacorrhachis*, *Cacorrhachi'tis*, *Spondylal'gia*. Deformity of the spine. Disease of the spine. Spontaneous luxation of the vertebræ and ribs dependent upon internal causes.

Cacorrhhyth'mus, *Arrhyth'mus*, (*caco*, and *ῥυθμός*, 'rhythm,' 'order.') Irregular.

Caco'sis, *Mala disposit'io*, (F.) *Vice*. A bad condition of body. A diseased condition in general.

Cacosit'ia, (*caco*, and *σιτιον*, 'aliment.') Disgust or aversion for food—*Fastidium ciborum*.

Cacos'mia, (*κακῶσμία*.) see *Cacodes*.

Cacosomi'um, (*caco*, and *σῶμα*, 'the body.') An hospital for leprosy, and incurable affections in general.

Cacosom'nia, (*caco*, and *somnus*, 'sleep.') Sleeplessness.

Cacosperma'sia, *Cacosperma'tia*, *Cacosper'mia*, (*caco*, and *σπέρμα*, 'sperm.') A bad condition of the sperm.

Cacosphyx'ia, (*caco*, and *σφυγίς*, 'pulse,' *ritio'sus pul'sus*.) Bad state of pulse.

Cacosplanch'nia, (*caco*, and *σπλῆγχον*, 'a viscus.') Indigestion. The emaciation dependent upon imperfect digestion.

Cacostom'achus, (*caco*, and *στόμαχος*, 'the stomach.') What disagrees with the stomach. Indigestible.

Cacostomatosphre'sia, (*caco*, *στόμα*, 'mouth,' and *σφραγιω*, 'to smell.') Breath, offensive.

Cacos'tomus, (*caco*, and *στόμα*, 'a mouth.') Having a bad mouth, or a bad breath.

Cacothana'sia, (*caco*, and *θανάτος*, 'death.') See *Euthanasia*.

Cacothym'ia, *Vit'ium An'imi*, (*caco*, and *θυμός*, 'mind,' 'disposition.') A vicious state of mind.

Cacotrib'ulus, *Centaurea calcitrapa*.

Cacotrich'ia, (*caco*, and *τριξ*, gen. *τριχος*, 'hair.') Disease of the hair.

Cacotroph'ia, (*κακοτροφία*, from *caco*, and *τροφή*,

'nutrition.') *Vitio'sa nutrit'io*;—disordered nutrition.

Cacou, *Cagot*, *Catechu*.

Cacou'cia Coccin'ea, *Cocuin'ea Coccin'ea*, *Schousbæ'a coccin'ea*, *Tikim'ia*. A perennial twining shrub of South America, the plant of which, as well as the fruit, is possessed of emetocathartic properties.

Cactier, *Cactus opuntia*.

Cac'tus, (κακτος, [?],) *Cynara*.

CAC'TUS GRANDIFLO'RA, *Night-blooming Cereus*. A tincture of this flowering plant has recently been employed in functional palpitation of the heart.

CAC'TUS OPUN'TIA, *Opun'tia*, *O. vulga'ris*, *Indi'an Fig*, (F.) *Cactier*, *Raquette*, *Figuier d'Inde*. Ord. Cactaceæ. This plant grows in South America, Spain, Italy, &c. Its fruit, which has the shape of the fig, is of a sweetish taste, and colors the urine red when eaten. Its leaves are considered refrigerant.

The fruits of different species of cactus are called *Tunas*.

Cacubay', see *Ngerengere*.

Cada'ba, *Stroë'mia*. A genus of the family *Capparidæ*, natives of India and Arabia. The young shoots of the *Cada'ba farino'sa* are considered to be an antidote against venomous bites.

Cada'ver, *Pto'ma*, *Nec'ros*. A dead body, *corse*, *corpse*, (Sc.) *corp*; a *sub'ject*; a *car'cass*, (F.) *Cadavre*. (The word has been supposed to come from *cado*, 'I fall'; and by some to be a contraction from *caro data vermis*, 'flesh given to the worms.')

Cadaver'ic, or *Cadav'eric*, *Cadaverous* — c. Rigidity, see *Rigidity*.

CADAVERIC SOFT'ENING OF THE STOM'ACH. A condition sometimes seen after death, in which the fundus and cardiac extremity are softened from post-mortem action of the gastric juice.

Cadaverisa'tion, *Cadaverisa'tio*. A condition of a part in which, from its paleness, coldness, and loss of vital manifestations, it resembles the dead body.

Cadav'erosus, *Cadaver'ic* or *Cadav'eric*, *Cadav'ero'sus*, *Necro'des*, (F.) *Cadav'reux*, *Cadav'érique*. Belonging to the dead body; as *cadaverous smell*. The *Cadav'erosus* or *Hippocrat'ic face* (see *Face*) is an unfavorable sign in disease, and generally denotes a fatal termination.

CADAVEROUS or *CADAVERIC HYPERÆ'MIA*. The hypostatic hyperæmia observed in depending parts of the dead body.

Cad'dy In'sect, see *Ecto'zoa*.

Cade, *Juniperus oxycedrus*.

Cadeji-Indi, *Malabathrum*.

Cadel-Avanacu, *Croton tiglium*.

Ca'dia. An Egyptian leguminous plant. The Arabs attribute to its fresh leaves the power of relieving colic.

Cadi'va Insa'nia, *Epilepsy*.

Cadmi'a, (καδμια, and καδμια,) *Calamina*, *Tutia*.

Cadmi'i Sul'phas, *Cad'mii S.*, (Ph., U. S.,) *Cadmi'um Sulphu'ricum*, *Sul'phas Cad'micus*, *Meli'ni Sulphas*, *Klapro'thii Sulphas*, *Klapro'thium Sulphu'ricum*, *Meli'num Sulphu'ricum*, *Sul'phate of Cad'mium*, (F.) *Sulfate de Cadmium*. A formula for its preparation was introduced into the Ph. U. S. for 1863. It consists in dissolving cadmium in nitric acid, precipitating by carbonate of sodium, dissolving in sulphuric acid, and crystallizing.

Used in spots on the cornea, and in chronic torpid inflammation of the conjunctiva, in the quantity of half a grain to a grain to the ounce of water. It does not differ materially in its properties from sulphate of zinc. The nitrate, in the dose of one-eighth of a grain, induces vomiting and purging.

The *Iodide* has been strongly recommended as possessing all the advantages of the preparations of iodine; and in the form of ointment, in the proportion of one part to eight parts of lard, has been used in scrofulous and other tumefactions.

Cad'mium, *Iodide of*, see *Cadmii sulphas* — c. *Sulphuricum*, *Cadmii sulphas*.

Cadre du Tympan, ('frame of the tympanum,') *Tympanal*. The portion of the temporal bone which supports the membrana tympani.

Cadtchu, *Catechu*.

Cadu'ca Hunte'ri, (from *cadere*, 'to fall,') *Decidua* — c. *Passio*, *Epilepsy*.

Cadu'city, *Imbecil'itas*, *Debil'itas*, *Cadu'citas*, (*cadere*, 'to fall,') The French use the word *Caducité* for the portion of human life which is comprised generally between 70 and 80 years. The age which precedes decrepitude. It is so termed in consequence of the limbs not usually possessing sufficient strength to support the body. The precise age must of course vary in individuals.

Caducue, *Decidua membrana* — c. *Réfléchie*, see *Decidua membrana* — c. *Secondaire*, see *Decidua* — c. *Sérotine*, see *Decidua* — c. *Utérine*, *Decidua* — c. *Vraie*, *Decidua membrana*.

Cadur'cus, *Vulva*.

Ca'dus, (καδος,) A Greek measure equal to ten gallons English. *Amphora*.

Cæ'ca Foram'ina (*Anterior et Posterior*) are situate at the fore and back parts of the tubular annular of the brain, and at the extremities of the depression made by the vertebral artery. The former is placed between the nerves of the third, and the latter between those of the sixth pair. See *Cæcus*.

Cæ'cæ Hæmorrhoi'des, *Blind Piles*, (F.) *Hémorrhoides avengles*, are those unaccompanied by any discharge.

Cæ'cal, (from *cæcum*,) *Cæca'lis*. Belonging to the *Cæcum*. The *Cæcal arteries and veins* are the branches of the *Arteriæ et venæ colicæ dextræ inferiores*, distributed to the *Cæcum*. The *Cæcal* or *blind extremity* of a duct is its closed termination. See *Cæcum*.

Cæca'trix, *Cicatrix*.

Cæ'citas, *Cæcitu'do*, (from *cæcus*,) *Ablep'sia*, *Obcæcat'io*, *Occæcat'io*, *Anop'sia*, *Ty'phlotes*, *Ty'phlo'sis*, *Cæ'city*, *Blind'ness*, (F.) *Aveuglement*, *Cécité*, *Perte de la vue*. *Cæcitas* may be dependent upon many different diseases — as upon amaurosis, specks, hypopyon, cataract, glaucoma, ophthalmia, atrophy of the eye, &c.

CÆCITAS CREPUSCULA'RI, *Hemeralopia* — c. *Diurna*, *Nyctalopia* — c. *Nocturna*, *Hemeralopia*.

Cæcite, *Typhloënteritis*.

Cæci'tis, gen. *Cæci'tidis*, *Typhloënteritis*.

Cæcitu'do, gen. *Cæcitu'dinis*, *Cæcitas*.

Cæ'cum, (*cæcus*, 'blind,') *Cæ'cum*, *Intestini'num cæ'cum*, *Monom'achon*, *Monom'acum*, *Monoco'lon*, *Monoco'ulum*, *Typhlot'erum*, *Typhloën'terum*, *Init'ium intesti'ni cras'si*, *Sac'cus Intestini cras'si seu Co'li seu Cæ'cus Co'li*, *Cæ'cum Ca'put co'li*, *Ca'put co'li*, *Pri'ma cel'la coli*, *Init'ium extu'berans coli*. The *Blind Gut*, so called from its being open at one end only. That portion of the intestinal canal which is seated between the termination of the ileum and commencement of the colon; and which fills, almost wholly, the right iliac fossa; where the peritoneum retains it immovably. Its length is about three or four fingers' breadth. The *Ileo-cæcal valve* or *Valve of Bauhin* shuts off all communication between it and the ileum; and the *Appendix vermiformis cæci* is attached to it.

CÆCUM FORA'MEN of the frontal bone is a small cavity at the inferior extremity of the internal coronal crest or crista, *Fronto-ethmoidal foramen*, (F.) *Trou aveugle ou borgne*. Morgagni has given the same name to the small cavity in the

middle of the upper surface of the tongue, near its base; the sides of which are furnished with mucous follicles — *Lacunes de la langue*, (Ch.)

CÆCUM, PHLEGMONOUS TUMOR OF THE, Typhloenteritis.

Cæcus, ('blind,') *Typhlops*, (F.) *Aveugle*, *Borgne*. One deprived of sight. In anatomy, it is used to designate certain holes or cavities, which end in a *cul-de-sac*; or have only one opening. See *Cæcal*.

Blind ducts of the *Urethra*, (F.) *Conduits aveugles de l'urèthre*, are the *Mucous Lacunæ* of the *Urethra*.

Cæla-dolo, *Torenia Asiatica*.

Cæmen'tum, ('rubble stone,') *Lute*, see *Tooth*.

Cæ'pa, *Allium cepa*.

Cæru'leum Berolinen'se, (*cæruleus*, [from *cæ-lum*, 'heaven,'] 'blue,') *Prussian blue* — *c. Borussiae*, *Prussian blue*.

Cæru'lis Neonato'rum, *Cyanopathy*.

Cæsalpi'nia, (after *Andreas Cæsalpinus*,) *C. Sappan*, *Sappan* or *Samp'fen wood*, (F.) *Brésillet*, *Bois de Sappan*. *Ord. Leguminosæ*. A small Siamese tree, the wood of which is used in decoction in cases of contusion.

Brazil'wood, *Pernambu'co*, or *Fernambu'co wood*, formerly used as an astringent, is the wood of *CÆSALPINIA ECHINATA*. This is the proper *Brazil wood*; but another variety in commerce is the *Brasiletto* from *Cæsalpi'nia Brasilensis*, and *C. crista*, which grow in the West Indies.

The *Nicara'gua* or *Peach-wood* is analogous to this, and is said to be derived from a species of *Cæsalpinia*.

The kernel of *CÆSALPINIA BONDUCELLA*, the seed of which is called in India *Kutkuleja* and *Kutoo Kuranja*, is given as a febrifuge tonic. Dose, ten grains.

Cæsa'rean Sec'tion, *Cæsa'rean operation*, *Tomotoc'ia*, *Sec'tio Cæsa'rea*, *Par'tus Cæsa'reus*, *Operat'io Cæsa'rea*, *Metrotom'ia*, (F.) *Opération Césarienne*, (*cædere*, *cæsum*, 'to cut' [?].) An incision made through the parietes of the abdomen and uterus to extract the foetus. In this manner, *Julius Cæsar* is said to have been extracted. It is also called *Hysterotom'ia*, *Hysterotocotom'ia*, *Hysterotokotom'ia*, *Gastrometrotom'ia*, *Gasterhysterotomy*, *Gastrometrotomy*, *Gastrohysterotomy*. An incision has been made into the uterus through the vagina, constituting the *Vagi'nal Cæsa'rean Sec'tion*, *Gastrolytrotom'ia*, *Gastrellytrotom'ia*, *Gastrocolpotom'ia*, *Laparacoltom'ia*, *Laparo-elytrotom'ia*, (F.) *Opération Césarienne vaginale*. The *Cæsarean section* may be required when the mother dies before delivery; when there is some invincible obstacle to delivery from the faulty conformation of the pelvis; or when the child has passed into the abdominal cavity in consequence of rupture of the uterus.

Cæsa'ries, ('a-head of hair,') *Capillus*, *Scalp*.

Cæ'sius, ('bluish-gray,') *Glaucoma*.

Cæ'sones, *Cæsares*. Children brought into the world by the *Cæsarean operation*.

Cæsu'liæ, (*cæsius*, 'bluish-gray,') They who have gray eyes.

Cæsu'ra, (*cædere*, *cæsum*, 'to cut,') *Cut*.

Cæt'chu, *Catechu*.

Caf, *Camphor*.

Cafal, *Agrimony*.

Cafar, *Camphor*.

Café, *Coffee*.

Café Citrin. The aqueous infusion of unroasted coffee, so called on account of its yellowish tint.

Café a la Sultane. This name has been given to an infusion or decoction of the ground coques or pericarps which surround the coffee.

Caféier, and *Cafeyer*, *Coffea Arabica*.

Cafein, see *Coffea Arabica*.

Caf fa, *Camphor*.

Caff'ea or Caffoi'a, see *Coffea Arabica*.

Caffein, see *Coffea Arabica*.

Caffer, *Coffea Arabica*.

Cafur, *Camphor*.

Cafuzo. In Brazil, the hybrid between the Indian and negro.

Cagas'trum. According to *Paracelsus*, the principal or germ of diseases which are communicable.

Cagneux, *Cagot*. See *Kyllosis*.

Cagosanga, *Ipecacuanha*.

Cagots (F.), (supposed to be an abbreviation of *Canis Gothus*, 'Dog of a Goth.' [?]) A name given to deformed and miserable beings, met with in the *Pyrénées*, *Bern*, and *Upper Gascony*, in France, where they are also called *Capots*. In other districts, they are called *Gézits*, *Gézitains*, *Crétins*, *Gahets*, *Capons*, *Coliberts*, *Cacous*, *Cagneux*, &c. See *Crétin*.

Caguesangue, *Caguesangue*.

Cahin'cæ Ra'dix, *Caincæ radix*.

Cai'eput Oil, *Caj'eput oil*, *Kyaput'ty*, *O'leum Cajuputi*. The volatile oil of the leaves of *Melaleuca Cajuputi*, *Ord. Myrtaceæ*, a native of the *Moluccas*. The oil has a strong, fragrant smell, like *camphor*; taste pungent and aromatic. It is stimulant, and useful where the essential oils in general are employed. It has also been called *Oil of Witneben*, from the person who first distilled it. The *British Pharmacopœia* (1867) has a *Spiritus Cajuputi*, *Spir'it of Cajuput*, which consists of *Oil of Cajuput*, f3j., dissolved in *rectified spirit*, f3xlj.

Caik, *Pleurodynia*.

Caill-cedra, *Swietenia Senegalensis*.

Caille, *Tetrao coturnix*.

Caillé, (from *coagulare*, 'to curdle,') See *Curd*.

Cailleau, *Lantana*.

Caillebotte, see *Curd*.

Cailletait, (*cailler*, 'to curdle, and *lait*, 'milk,') *Rennet* — *c. Blanc*, *Galium mollugo* — *c. Vrai*, *Galium verum*.

Caillette, (from *cailler*, 'to curdle,') *Abomasus*.

Caillot, (from *cailler*, 'to curdle,') *Coagulum*.

Caina'næ Ra'dix, *Caincæ radix*.

Cain'cæ Ra'dix, *Ra'dix Chiococ'cæ*, *R. Caina'næ* seu *Caina'næ* seu *Cahin'cæ* seu *Kahin'cæ* seu *Serpenta'rix Brasilensis*, *Cain'ca Root*. The bark of the roots of *Chiococ'ca anguifuga* seu *densifolia*, and, perhaps, *Ch. racemosa*, a plant of the *Order Rubiaceæ*. *Sex. Syst.* *Pentandria Monogynia*, of *Linnaeus*. It is bitter, tonic, and diuretic, but is not much used. Dose of the powder, from ʒj. to ʒss.

Dr. John H. Griscom, of New York, considers there is a remarkable analogy between the *Cainca* and the *Apocynum cannabinum*.

Cainito, *Chrysophyllum cainito*.

Caipa Schora. A cucurbitaceous Malabar plant, the fruit of which has a pyriform shape. The juice is drunk in that country for the purpose of arresting hiccup. The fruit, when unripe, is emetic.

Caisse, (from *capsa*,) *Case* — *c. du Tambour*, *Tympanum* — *c. du Tympan*, see *Tympanum*.

Caichu, *Catechu*.

Cajan, *Phaseolus creticus*.

Cajuputi, *Caieput*.

Cakes, *Worm*, *Story's*. These were composed of *calomel* and *jalap*, made into cakes, and colored with *cinnabar*.

Cal'abar Bean, *Ordeal nut*.

Cal'abash-tree, *Nar'row-leaved*, ([S.] *calabaza*, 'a gourd,') *Crescentia Cujete*.

Caladium Esculen'tum, *Arum esculentum*.

CALADIUM SEGUI'NUM. *Nat. Ord. Araceæ*. A plant of India, whose acrid juice has been given there in gout and rheumatism, and as an anaphrodisiac to women. The tincture has been prescribed in *pruritus vulvæ*.

Calaf, *Sa'lix Egypti'aca*. A large-leaved Egyptian willow, called, also, *Ban*. The distilled water of the flowers, called *Macahalef*, passes, in that country, for an excellent antaphrodisiac. It is also used as an antiloinic, antiseptic, and cordial.

Calageri, *Vernonia anthelmintica*.

Calagirah, *Vernonia anthelmintica*.

Calagua'la, see *Calaguala' radix*.

Calagua'læ Ra'dix, *Calague'læ Ra'dix*. The root of *Polypo'dium Calagua'la* seu *adiantifor'me* seu *coria'ceum* seu *amni'o'lium* seu *argente'um* seu *pol'itum*, *Aspid'ium coria'ceum* seu *ferrugin'eum* seu *dis'color*, *Tecta'ria calahuala* seu *ferrugin'ea*, *Calagua'la*, *Calahua'la*. Order, Filices. It has been exhibited in Italy in dropsy, pleurisy, contusions, abscesses, &c. Its properties are not, however, clear.

Calahua'la, see *Calaguala' radix*.

Calamandri'na, *Teucrium chamaedrys*.

Calambac, *Agallochum*.

Calambouk, *Agallochum*.

Calame'don, (*καλαμος*, 'a reed.') This word has had various significations. Some have used it for an oblique fracture of a bone; the fractured portions having the shape of the nib of a pen. Others have used it for a longitudinal fracture; and others, again, for one that is comminuted.

Calament, *Melissa calamintha*.

Calami'na, *Calamine*, (*calamus*, 'a reed,' so called from its reed-like appearance,) *Cadmi'a*, *C. lapido'sa* seu *xero'sa* seu *fos'silis*, *La'pis xero'sus*, *La'pis Calamina'ris*, *Calamina'ris*, *Carbo'nas zin'ci impu'rus*, *Cath'mir*, (F.) *Pierre calaminaire*. Native impure carbonate of zinc. Calamine is chiefly used for pharmaceutical purposes in the form of the *CALAMINA PRÆPARATA* (Ph. U. S.), *La'pis Calamina'ris præparatus*, *Carbo'nas zin'ci impu'rus præparatus*, *Zinci carbo'nis præparatus*, *Præpar'ed Calamine*:—Calamine reduced to an impalpable powder by roasting and levigation. In this state it is sprinkled or dusted on excoriated parts, or to prevent excoriation, &c.

Calamina'ris, *Calamina*.

Cal'amint, *Melissa calamintha*—c. Field, *Melissa nepeta*—c. Mountain, *Melissa grandiflora*—c. Spotted, *Melissa nepeta*.

Calamin'ta Humil'ior, *Glechoma hederacea*.

Calamin'tha, (*καλαμινθη*, from *καλος*, 'beautiful,' and *μινθη*, 'mint,') *Melissa C.*—c. *Anglica*, *Melissa nepeta*—c. *Erecta Virginiana*, *Cunila mariana*—c. *Hederacea*, *Glechoma hederacea*—c. *Magno flore*, *Melissa grandiflora*—c. *Montana*, *Melissa grandiflora*—c. *Nepeta*, *Melissa nepeta*—c. *Parviflora*, *Melissa nepeta*—c. *Pulegii odore*, *Melissa nepeta*—c. *Trichotoma*, *Melissa nepeta*.

Cal'amus, (*καλαμος*, 'the reed.') In the Ph. U. S., the rhizoma of *acorus calamus*.

CALAMUS ALEXANDRI'NUS. Celsus has thus called a medicine, which was long confounded with *Calamus Aromaticus*. It is not a root, however, but the stalk of a plant of India and Egypt, probably the *Andropogon Nar'dus*. It entered into the theriaca, and has been regarded as antihysterie and emmenagogue:—*Calamus aromaticus verus*.

CALAMUS AROMAT'ICUS, *Acorus calamus*—c. *Aromaticus verus*, *Calamus Alexandrinus*—c. *Draco*, *C. rotang*—c. *Indicus*, see *Saccharum*—c. *Odoratus*, *Acorus calamus*, *Juncus odoratus*.

CALAMUS RO'TANG, *C. Dra'co*. Order, *Palmæ*. The systematic name of a plant, whence *Drag'on's Blood*, *Sin'guis Dracon'is*, *Cinnab'aris Græco'rum*, *Draconthæ'ma*, (F.) *Sang-Dragon*, is procured. It is the red, resinous juice, obtained in India, from wounding the bark of the *Calamus Rotang*. It has been used as an astringent in hemorrhages, &c.; but is now rarely employed.

CALAMUS SCRIPTO'RIVUS, *Anag'lyphæ*, 'a writing-pen,' (F.) *Fossette angulaire du quatrième ventri-*

cule. A small, angular cavity, situate at the superior extremity of the medulla, in the fourth ventricle of the brain, which has been, by some, supposed to resemble a pen.

CALAMUS VULGA'RIS, *Acorus calamus*.

Calappite. Rumphius has given this name to calculeous concretions, found in the interior of certain cocoa-nuts. The cocoa-tree itself the Malays called *Calappa*. These stones are, likewise, termed *Veg'etable Bez'oards*. The Malays attribute potent virtues to them, and wear them as amulets.

Calasa'ya, *Cinchona cordifolia* cortex.

Calatropus Gigante'a. This tree of India is said to possess the property of exciting powerful uterine contractions.

Calbala, *Cabal*.

Calbia'num. The name of a plaster in Myrepus, the composition of which we know not.

Calcad'inum, *Ferri sulphas*.

Calcaire, (*calx*, 'lime,') *Calcareous*.

Calca'neal, *Calca'neus*, (*calx*, 'the heel,') Having relation to the calcaneum, as '*calcaneal arteries*.'

Calcanéo-phalangien du Petit Orteil, *Abductor minimi digiti pedis*—c. *Phalangien commun*, *Extensor brevis digitorum pedis*—c. *Sous-phalangien commun*, *Flexor brevis digitorum pedis*—c. *Sous-phalangien du petit orteil*, see *Abductor minimi pedis*—c. *Sous-phalangien commun*, *Flexor brevis digitorum pedis*—c. *Sous-phalangien commun*, *Extensor brevis digitorum pedis*.

Calca'neum, (*calx*, gen. *calcis*, 'the heel,') *Calca'neus*, *Cal'car*, *Cal'cia*, *Ich'nus*, *Os Cal'cis* seu *Tali*, *Pter'na*, *Pter'nium*, (F.) *Os du Talon*. The largest of the tarsal bones: that which forms the heel. It is situate at the posterior and inferior part of the foot; is articulated above and a little anteriorly with the astragalus; anteriorly, also, with the *os cuboides*. Its posterior surface—called *Heel*, *Talus*, *Calx*, (F.) *Talon*—gives attachment to the *tendo achillis*; the lower has, posteriorly, two tuberosities, to which the superficial muscles of the sole of the foot are attached. The *small Apoph'ysis* or *lat'eral Apoph'ysis* of the *Calca'neum*, (F.) *Petit Apophyse* ou *Apophyse lat'rale du Calcanéum*, is a projection at the upper surface of this bone, on which is formed the posterior portion of the cavity that receives the astragalus. The *great Apoph'ysis*, *ant'erior Apoph'ysis* of the *Calca'neum*, is the projection which corresponds, on one side, with the *cuboides*; and on the other forms the anterior part of the facette which receives the astragalus.

Cal'car, gen. *Cal'caris*, *Calcaneum*; (also, 'a spur,') *Ergot*—c. *Avis*, *Hippocampus minor*.

Calca'reous, *Calca'reus*, *Calca'rius*, (*calx*, 'lime,') (F.) *Calcaire*. Containing lime:—as *Calcareous concretions*, *C. depositions*, *C. degeneration*, &c.

Calca'reus Carbo'nas, *Creta*.

Calca'ria Carbon'ica, see *Creta*—c. *Chlorata*, *Calcis chloridum*—c. *Chlorica*, *Calcis chloridum*—c. *Chlorinica*, *Calcis chloridum*—c. *Hypochlorosa*, *Calcis chloridum*—c. *Hypophosphorica*, *Calcis hypophosphis*—c. *Phosphorica*, see *Cornu cervi*—c. *Pura*, *Calx*—c. *Pura liquida*, *Liquor calcis*.

Calca'ria Chlo'rum, *Calcis chloridum*—c. *Hypophosphis*, *Calcis hypophosphis*.

Cal'catar, *Ferri sulphas*.

Calcatrep'pola, *Centaurea calcitrapa*.

Calce'na, **Calce'non**, **Calceno'nia**, **Calcino'nia**. Words employed by Paracelsus to designate the concretions of tartrate of lime which form in the human body.

Calce'nos, *Calcetis*.

Calceola'ria, (*calceolus*, 'a small slipper,') *Slipperwort*.

CALCEOLA'RIA PRIMA'TA is used in Peru as a laxative.

CALCEOLA'RIA TRIF'IDA is said to be febrifuge.

Calce'tus, *Calce'no'nus*, *Cal'cenos*. That which abounds in tartrate of lime. An adjective used by Paracelsus in speaking of the blood; *Sanguis calce'tus*. Hence came the expression, *Cal'cined blood*, (F.) *Sang calciné*.

Cal'ceum Equi'num, ('horseshoe,') *Tussilago*.

Cal'cia, *Calcaneum*.

Calceiferous Canals', (*calx*, gen. *calcis*, and *fero*, 'I carry,') *Canaliculi calciferi*.

Calceifica'tion, (*calx*, gen. *calcis*, and *fio*, 'I become,') see *Cretification*.

Calceifraga, (*calx*, gen. *calcis*, 'stone,' and *frangere*, 'to break,' from its supposed power of breaking stone in the bladder.) The *Scelopendrium* (asplenium), according to Scribonius Largus. The plant of Pliny is supposed to be *Globularia alypum*. Used at times for *Saxifraga*.

Calceig'eros Cell, (*calx*, gen. *calcis*, and *gero*, 'I bear,') see *Tooth*.

Calceig'radus, *Pternob'ates*, (*calx*, gen. *calcis*, 'the heel,' and *gradus*, 'a step,') One who walks on his heels.

Cal'cii Carbo'nas Præcipita'ta, *Calcis carbonas præcipitatus*—c. *Chloridum*, *Calcis murias*—c. *Chloruretum*, *Calcis murias*—c. *Hypophosphis*, *Calcis hypophosphis*—c. *Iodidum*, *Calcium*, iodide of—c. *Oxychloruretum*, *Calcis chloridum*—c. *Oxidum*, *Calx viva*—c. *Phosphas præcipitata*, see *Cornu cervi*—c. *Protochloruretum*, *Calcis chloridum*—c. *Sulphuretum*, *Calcis sulphuretum*.

Calceina'tion, *Calceina'tio*, *Calci'non*, *Concrema'tio*, (*calx*, gen. *calcis*, 'lime,') The act of submitting to a strong heat any infusible mineral substance, which we are desirous of depriving either of its water, or of any other volatilizable substance that enters into its composition; or which we wish to combine with oxygen. *Alum* is calcined to get rid of its water of crystallization;—*chalk*, to reduce it to the state of pure lime, by driving off the carbonic acid; and certain metals are subjected to this operation to oxidize them.

Calceina'tum Ma'jus Pote'rii, *Hydrargyrum præcipitatum*.

Calceino'nia, *Calcena*.

Cal'cis (gen. of *calx*) **Bichlorure'tum**, *Calcis chloridum*—c. *Carbonas*, *Creta*—c. *Carbonas durus*, *Creta*, *Marmor*—c. *Carbonas friabilis*, *Creta*.

CAL'CIS CARBO'NAS PRÆCIPITA'TUS seu **PRÆCIPITA'TA**, *Cal'cii Carbo'nas Præcipita'ta*, (Ph. U. S., 1873,) *Precipitated Carbonate of Lime*, *Precipitated Chalk*, (F.) *Carbonate de Chaux*. Prepared by mixing hot solutions, in distilled water, of carbonate of sodium and chloride of calcium; separating the precipitate; washing it with boiling distilled water until the washings cease to be affected by a solution of nitrate of silver, and drying the precipitate. It has the same properties as *creta præparata*, and is preferred to it in certain cases,—for example, as an ingredient in tooth powders, owing to its freedom from gritty particles.

CAL'CIS CHLO'RIDUM, *Chlo'ride* or *Chlo'ruret* or *Hypochlo'rite* or *Chlo'rite* or *Oxymu'riate of Lime*, *Calx chlorina'ta* (Ph. U. S.) seu *Chloro'ta* (Ph. B., 1867) seu *Oxymuriat'ica*, *Protochlor'uret of Calcium*, *Calca'ria chloro'ta* seu *Chlo'rica* seu *Oxymuriat'ica* seu *Hypochloro'sa* seu *Chlorin'ica*, *Subchlo'ris cal'cieus*, *Chlo'rum* seu *Chlore'tum Calca'rie*, *Oxychlorure'tum* seu *Protochlorure'tum Cal'cii*, *Chlorure'tum Ox'idi Cal'cii*, *Bichlorure'tum* seu *Oxymu'rias Cal'cis*, *Cal'cis Hypochlo'ris*, *Bleach-ing* or *Ten'nant's Pow'der*, (F.) *Protoxichlorure de Calcium*, *Chlorure d'Oxide de Calcium*, *Chlorure ou Oxichlorure ou Bichlorure ou Oxymuriate ou Muriate auroxigéné ou oxigéné de Chaux*, *Poudre de Blanchement*, *P. de Tennant*. A compound re-

sulting from the action of chlorine on hydrate of lime. Chloride of lime is a most valuable disinfecting agent, (see *Disinfection*,) when dissolved in the proportion of one pound to six gallons of water. It has likewise been employed both internally and externally in various diseases, as in *scrofula*, *foetor oris*, *foul ulcers*, &c., &c.

CAL'CIS HE'PAR, *Calcis sulphuretum*—c. *Hydras*, see *Calx*—c. *Hypochloris*, *Calcis chloridum*.

CAL'CIS HYPOPHOS'PHIS, *Cal'cii Hypophos'phis* (Ph. U. S., 1873), *Calca'ria hypophosphor'ica*, *Hypophos'phas Calca'rie*, *Hypophos'phite of lime*, *Hypophosphite of Calcium*, obtained by the union of phosphorus with milk of lime, and long boiling, during which phosphuretted hydrogen gas is given off; purifying and evaporating. The hypophosphites were highly recommended as a "specific" by Dr. J. F. Churchill, by furnishing phosphorus to the tissues. Dose, one to five grains in syrup. The *Hypophosphites of soda*, *potassa*, and *ammonia*, and of *iron*, *quinia*, and *manganese*, have likewise been used, and several of these are officinal, (Ph. U. S., 1873.) The hyposulphites closely resemble the sulphites in medical properties.

CAL'CIS LACTOPHOS'PHAS, *Lactophos'phate of Lime*. Freshly precipitated phosphate of lime dissolved in free lactic acid. It is usually given in the form of syrup, a teaspoonful of which represents two grains of the lactophosphate. Dose, a dessertspoonful or more. Given where phosphorus is indicated.

CAL'CIS MU'RIAS, *Mu'riate of lime*, *Calx sali'ta*, *Cal'cii Chlorure'tum* seu *Chlo'ridum*, *Chlo'ride of calcium*, (F.) *Chlorure de calcium*, *Muriate ou Hydrochlorate de Chaux*. This salt has been given, in solution, as a tonic, stimulant, &c., in *scrofulous tumors*, *glandular obstructions*, *general debility*, &c. A *Solu'tio Muriat'is Cal'cis*, *Liquor Cal'cis Muriat'is*, *Solu'tion of Muriate of Lime*, *Liquid Shell*, may be formed of *Muriate of Lime*, $\mathfrak{z}\text{ij}$, dissolved in *distilled water*, $\mathfrak{f}\mathfrak{z}\text{ij}$. The *LIQUOR CAL'CI CHLO'RIDUM* or *Solu'tion of Chloride of Calcium*, of the *Pharmacopœia of the United States*, is prepared as follows:—*Marble*, in fragments, $\mathfrak{z}\text{vj}$, *Muriatic acid*, $\mathfrak{z}\text{xij}$, *Distilled water*, a sufficient quantity. Mix the acid with a half pint of the water, and gradually add the marble. Towards the close of the effervescence apply a gentle heat, and, when the action has ceased, pour off the clear liquor and evaporate to dryness. Dissolve the residue in its weight and a half of distilled water, and filter. Dose, from gtt. xxx . to $\mathfrak{f}\mathfrak{z}\text{j}$, in a cupful of water.

CAL'CIS OXYMU'RIAS, *Calcis chloridum*—c. *Phosphas*, see *Cornu cervi*—c. *Phosphas præcipitata*, see *Cornu cervi*.

CAL'CIS SUL'PHAS, *Sul'phate of Lime*, *Plas'ter of Paris*. This salt is important surgically as a dressing for fractured limbs, &c., on account of its almost insolubility, and its facility of hardening without change of bulk.

CAL'CIS SUL'PHIS, *Sul'phite of Lime*, (F.) *Sul'fite de Chaux*. See *Sulphurous acid*.

CAL'CIS SULPHURE'TUM, *Cal'cii sulphure'tum*, *He'par Cal'cis* seu *Sul'phuris calca'reum*, *Sul'phuret of Lime*, *S. of Calcium*, *Hydrosul'phate of Lime*, (F.) *Proto-hydrosulfate de Calcium*, *Hydrosulfate de chaux*, *Foie de soufre calcaire*, *Sulfure de Calcium impur*. Principally used in solution, as a bath, in *itch* and other cutaneous affections, and as a depilatory. *Vlen'ck's Solu'tion*, much used in Belgium in *itch*, is a solution of *sulphuret of calcium*. (Two ounces of *sulphur* and one ounce of *quicklime* are heated to the boiling point in 16 ounces of *water*, the mixture being constantly stirred and kept boiling until the combination has occurred. It is then filtered, and about 10 ounces of fluid obtained.) It may be diluted with *glycerin*, where the skin is tender.

Calcite'a, Ferri sulphas.

Calciteo'sa, Plumbi oxidum semivitreum.

Cal'cithos, Cupri subacetat.

Calcitra'pa, *Centaurea calcitrapa*, *Delphinium consolida*—c. *Hippophaestum*, *Centaurea calcitrapa*—c. *Stellata*, *Centaurea calcitrapa*.

Calcitrape, *Centaurea calcitrapa*.

Cal'cium, Bro'mide of, *Calci Bromidum*.

A white, soluble crystalline substance, with a taste resembling bromide of potassium, though more pungent. It may be made by adding milk of lime (prepared from pure calcined lime) to a boiling solution of bromide of ammonium, and filtering and evaporating. The dose is gr. xv.-xxx. or more. It has been recommended for its speedy action, especially as a hypnotic, in irritable conditions of the nervous system attended with exhaustion.

CAL'CIUM, CHLO'RID OF, *Calcis murias*—c. *Chlorure de*, *Calcis murias*—c. *Chlorure d'oxide de*, *Calcis chloridum*.

CAL'CIUM, I'ODIDE OF, *Cal'cii Iodidum*. Prepared by the action of iodide of iron on milk of lime. In doses of from one to three or four grains, it has been prescribed in phthisis.

CAL'CIUM OXYDA'TUM, *Calx viva*—c. *Oxydatum hydratum*, see *Calx*—c. *Protohydrosulfate de*, *Calcis sulphuretum*—c. *Protoxichlorure de*, *Calcis chloridum*—c. *Protoxichloruret of*, *Calcis chloridum*—c. *Protoxide of*, *Calx*—c. *Sulphuret of*, *Calcis sulphuretum*.

Calcosubphalangeus Min'imi Dig'iti, *Abductor minimi digiti pedis*—c. *Subphalangeus pollicis*, *Abductor pollicis pedis*.

Cal'cocos, Bell-metal.

Cal'cotar, Ferri sulphas.

Calcul, *Calculus*—c. *Chatonné*, see *Calcul*.

Calculeux, *Calculous*.

Cal'culi, pl. of *Calculus*, (dim. of *calx*, 'a stone') *Lithi*, *Lap'ides*, (F.) *Calculs*, *Pierres*. *Calculi* are concretions which may form in every part of the animal body, but are most frequently found in the organs that act as reservoirs, and in the excretory canals. They are met with in the tonsils, joints, biliary ducts, digestive passages, lachrymal ducts, mammae, pancreas, pineal gland, prostate, lungs, salivary, spermatic and urinary passages, and in the uterus. The causes which give rise to them are obscure.

Those that occur in reservoirs or ducts are supposed to be owing to the deposition of the substances which compose them from the fluid as it passes along the duct; and those which occur in the substance of an organ are regarded as the product of some nutritive irritation. Their general effect is to irritate, as extraneous bodies, the parts with which they are in contact; and to produce retention of the fluid, whence they have been formed. The symptoms differ, according to the sensibility of the organ and the importance of the particular secretion whose discharge they impede. Their solution is generally impracticable; spontaneous expulsion or extraction is the only way of getting rid of them.

CAL'CULI, AL'TERNATING, see *Calculi*, urinary—c. *Alvine*, *Calculi* of the stomach and intestines—c. *Articular*, see *Calculi*, arthritic, and *Concretions*, articular.

CAL'CULI, ARTHRIT'IC, *To'phi*, *Tuber'cula arthrit'ica*, *Calculiarthrit'ici* seu *podag'rici*, *Chalk-stones*, *Gout-stones*, *Nodes*, (F.) *Pierres crayeuses*, *Calculs arthritiques*, *Nœuds*. Concretions, which form in the ligaments, and within the capsules of the joints, in persons affected with gout. They are composed of uric acid, soda, and a little animal matter; very rarely, urate of lime and chloride of sodium are met with. Similar calculi are found in other parts besides the joints.

CAL'CULI, BIL'IARY, *Calculi bilio'si* seu *fel'lei* seu *bilia'rii*, *Cholol'ithus*, *Cholel'ithus*, *Bil'iary*

Concre'tions, *Gall-stones*, (F.) *Calculs biliaires*, *Pierres au fiel*, *Angichololithe* of Piorry. Some of these contain all the materials of the bile, and seem to be nothing more than that secretion thickened. The greater part are composed of from 88 to 94 parts of *Cholesterin*, and of from 6 to 12 of the yellow matter of the bile. Biliary calculi are most frequently found in the gall-bladder: at other times, in the substance of the liver, in the branches of the *Ductus hepaticus*, or in the *Ductus Communis Choled'ochus*. The first are called *Cyst'ic*; the second *Hepatic*; and the last, sometimes, *Hepato'cystic*. The causes which give rise to them are very obscure. When quiescent they often occasion no uneasiness. At times, they are rejected by the mouth, or by the bowels, along with a considerable quantity of bile, which had accumulated behind them; at other times they occasion violent abdominal inflammation, abscesses, and biliary fistulae, rupture of the gall-bladder, and fatal effusion into the peritoneum. The passage of a gall-stone is extremely painful; yet the pulse is not at first affected. Antiphlogistics, when there is inflammatory action, and anaesthetics, and strong doses of opium, to allay the pain and spasm, with the warm bath, are the chief remedies. Solvents are not to be depended upon; they cannot reach the calculi.

CAL'CULI, BLOOD, see *Pseudocalculi*—c. *Bone-earth*, see *Calculi*, urinary—c. *Compound*, see *Calculi*, urinary—c. *Cystic*, see *Calculi*, urinary.

CAL'CULI OF THE EARS, (F.) *Calculs de l'Oreille*. Hard, light, and inflammable concretions, which occur in the *meatus auditorius externus*, and are merely indurated cerumen. They are a frequent cause of deafness. They can be easily seen, and may be extracted by appropriate forceps, after having been softened by injections of soap and water.

CAL'CULI FEL'LEI, *Calculi*, biliary—c. *Fusible*, see *Calculi*, urinary—c. of the *Intestines*, *Calculi* of the stomach and intestines.

CAL'CULI, LACH'RYMAL, (F.) *Calculs lacrymaux*. Concretions sometimes, but rarely, form in the lachrymal passages, where they may occasion abscess and fistulae.

CAL'CULI, LAC'TEAL, *Calculi* of the mammae.

CAL'CULI, LITH'IC, see *Calculi*, urinary—c. *Lung*, *Lung-stones*.

CAL'CULI OF THE MAM'MÆ, (F.) *Calculs des Mamelles*. Haller gives a case of a concretion, of a yellowish white color, which had the shape of one of the excretory ducts of the mammary gland, having been extracted from an abscess seated in that organ.

CAL'CULI, MUL'BERRY, see *Calculi*, urinary—c. *Nasal*, see *Dacryolite*.

CAL'CULI OF THE PAN'CREAS, *Cal'culi Pancrea'tis*, (F.) *Calculs du Pancréas*. These are but little known. Analogy has induced a belief that they resemble the salivary. Some have supposed that certain transparent calculi, rejected by vomiting, or passed in the evacuations, have proceeded from the pancreas, but there seems to be no sufficient reason for this belief.

CAL'CULI OF THE PIN'EAL GLAND, (F.) *Calculs de la Glande Pinéale*. Sabulous concretions are usual in the gland. No phenomena announce their presence during life. They are composed of phosphate of lime.

CAL'CULI PODAG'RICI, *Calculi*, arthritic.

CAL'CULI, PRÆPU'TIAL, *Acrobystio'lithi*. Spherical or ovoidal concretions, usually composed of uric acid, formed from the urine, when the prepuce is very long and narrow.

CAL'CULI OF THE PROS'TATE, *Prostat'ic cal'culi*. These are not very rare. They have generally the same composition as the preceding. They usually present the symptoms common to every tumefaction of the prostate, and sometimes those of calculi in the bladder.

CAL'CULI, PUL'MONARY, Lung-stones, Lung cal'culi, Calculi Pulmonales, (F.) Calculs pulmonaires. These concretions are very frequently met with in the dead body, without seeming to have produced unpleasant symptoms during life. At other times, they are accompanied with all the symptoms of phthisis, *Lithophthi'sis, Phthisis calculeuse*, of Bayle. See *Lithiasis pulmonum*. At times they are expectorated without the super-vention of any unpleasant symptom. They are usually formed mainly of carbonate of lime and animal matter.

CAL'CULI, SAL'IVARY, Calculi Saliva'les sen Salivo'si, Sialol'ithi, (F.) Calculs salivaires. Concretions, usually formed of phosphate and carbonate of lime and animal matter, which are developed in the substance of the salivary glands or in their excretory ducts. In the first case, they may be mistaken for a simple swelling of the gland; in the second, they may generally be detected by the touch. They may be extracted by incision in the interior of the mouth. The calculus developed in the sublingual ducts has been called *Cal'culus sublingualis* and *Ran'ula lapide'a*.

CAL'CULI, SPERMAT'IC, (F.) Calculs spermaticques. These have sometimes been found in the vesiculæ seminales after death. They cannot be detected during life.

CAL'CULI OF THE STOM'ACH AND INTES'TINES, Enterol'ithus, E. Calculus, Coprol'ithus, Concretio'nes alvine, Alvine calculi, (F.) Calculs de l'estomac, C. intestinaux ou stercoraux, Pierres stercorales, Concrétions intestinales. Calculi of the stomach are rare, and have almost always been carried thither by the antiperistaltic action of the intestines. The symptoms occasioned by them are those of chronic gastritis. It has been imagined that the continued use of absorbent powders, as magnesia, will give occasion to them.

Intestinal concretions, (F.) Calculs intestinaux,

are not uncommon in animals (see *BEZOARD*); but they are rare in man. The causes which give rise to them are little known: sometimes a biliary calculus affords them a nucleus. Their composition varies. They are light, hard, very fetid, and are formed, ordinarily, between the valvulæ of the small intestines, or in the cells of large, and sometimes in old herniæ. Whilst they do not obstruct the passage of the alimentary mass, they produce no unpleasant symptoms. At times, the movable tumor which they form may be felt through the parietes of the abdomen. They are generally evacuated *per anum*.

CAL'CULI OF THE TONSILS. Calculous concretions, which sometimes form in the tonsils, (F.) *Calculs des Amygdales*. They are easily recognized by the sight and touch: sometimes they are discharged by spitting, either alone or with the pus of an abscess occasioned by their presence.

CAL'CULI, TRIP'LE, see Calculi, urinary — c. Uric, see Calculi, urinary.

CAL'CULI, U'RINARY, Urol'ithi, (F.) Calculs urinaires, Pierres urinaires. Concretions which form from the crystallizable substances in the urine, and are met with not only in the whole course of the urinary passages, but in fistulous openings wherever the urine stagnates naturally or accidentally. Their causes are but little known. They are more common at the two extremities of life than at the middle, and more so in some countries and districts than in others. At times, a clot of blood, a portion of mucus, &c., form the nucleus. Of 100 observed cases, the nucleus was: of Uric acid, urates, 33; Oxalate of lime, 43; Phosphates, Carbonates, 11; foreign bodies, 13. The symptoms and treatment vary according to the seat of the calculus. There is no such thing, probably, as a medical solvent. See *Urinary Calculi*.

The varieties of calculi, produced by the combination or intermixture of different ingredients, were thus represented by Dr. Paris.

A TABULAR VIEW OF DIFFERENT SPECIES OF URINARY CALCULI.

SPECIES OF CALCULI.	EXTERNAL CHARACTERS.	CHEMICAL COMPOSITION.	REMARKS.
1. LITHIC OR URIC.	FORM, a flattened oval. S. G. generally exceeds 1500. Color, brownish or fawn-like. Surface, smooth. Texture, laminated.	It consists principally of <i>Lithic Acid</i> . When treated with nitric acid, a beautiful pink substance results. This calculus is slightly soluble in water, abundantly so in the pure alkalies.	It is the prevailing species; but the surface sometimes occurs finely tuberculated. It frequently constitutes the nuclei of the other species.
2. MULBERRY.	Color, dark brown. Texture, harder than that of the other species. S. G. from 1.428 to 1.976. Surface, studded with tubercles.	It is <i>oxalate of lime</i> , and is decomposed in the flame of a spirit lamp, swelling out into a white efflorescence, which is <i>quicklime</i> .	This species includes some varieties, which are remarkably smooth and pale-colored, resembling <i>hempseed</i> .
3. BONE EARTH.	Color, pale brown or gray; surface, smooth and polished; structure, regularly laminated; the laminae easily separating into concrete crusts.	Principally <i>phosphate of lime</i> . It is soluble in muriatic acid.	
4. TRIPLE.	Color, generally brilliant white. Surface, uneven, studded with shining crystals, less compact than the preceding species. Between its laminae small cells occur, filled with sparkling particles.	It is an <i>ammoniac-magnesian phosphate</i> , generally mixed with phosphate of lime. Pure alkalies decompose it, extracting its ammonia.	This species attains a larger size than any of the others.
5. FUSIBLE.	Color, grayish white.	A compound of the two foregoing species.	It is very fusible, melting into a vitreous globe.
6. CYSTIC.	Very like the triple calculus, but it is unstratified and more compact and homogeneous.	It consists of <i>cystic oxide</i> . Under the blowpipe it yields a peculiarly fetid odor. It is soluble in acids, and in alkalies, even if they are fully saturated with carbonic acid.	It is a rare species.
7. ALTERNATING.	Its section exhibits different concentric laminae.	Compounded of several species, alternating with each other.	
8. COMPOUND.	No characteristic form.	The ingredients are separable only by chemical analysis.	

Chemists have demonstrated the existence of several components of urinary calculi, viz., *Uric acid*, *Urates of ammonia, soda, potassa, lime, and magnesia*, *Xanthic oxide*, *Cystine*, *Oxalate of lime*, *Carbonates of lime and magnesia*, *Amniacomagnesian phosphate*, *Phosphates of lime, magnesia, and iron*; *mucus*, *nitrogenized matters*, *modified blood*; *coloring matters*; *silica*, *mica*, *oxide of iron*, and *different foreign bodies*; *Urea*, *Benzonate of ammonia*, *Oxalate of ammonia*, *Hydrochlorate of ammonia*, and *other immediate principles of the urine*.

1. *Renal Calculi*, *Cal'culi Renis*, (F.) *Calculi renaux*. These have almost always a very irregular shape: at times, there is no indication of their presence: at others, they occasion attacks of pain in the kidneys, sometimes accompanied by bloody or turbid urine. Often, they cause inflammation of the kidneys, with all its unpleasant results. They are generally formed of uric acid, or oxalate of lime, and, at times, phosphates with animal matter. The treatment will have to vary, according to the presumed constituents and to the absence or presence of inflammatory signs,—relieving the irritation by opiates. A surgical operation can rarely be applicable.

2. *Calculi of the Ureters*, (F.) *Calculi des Urètres*. These come from the kidneys, and do not produce unpleasant effects, unless they are so large as to obstruct the course of the urine, and to occasion distension of the whole of the ureters above them; or unless their surface is so rough as to irritate the mucous membrane, and occasion pain, hemorrhage, abscesses, &c. The pain, during the passage, is very violent, extending, at times, to the testicles of the same side in the male; and occasioning a numbness of the thigh in both sexes. The treatment consists in general or local bloodletting, warm bath, and opiates.

3. *Vesical Calculi*, *Stone in the Bladder*, *Lith'ia vesicalis*, *Lith'iasis cystica seu vesicalis*, *Cystolith'iasis*, *Dysuria calculosa seu irritata*, *Cal'culus vesicæ*, (F.) *Calculs vésicaux*. These are the most common. Sometimes, they proceed from the kidneys: most commonly, they are formed in the bladder itself. Sense of weight in the perinæum, and sometimes of a body rolling when the patient changes his position; pain or itching at the extremity of the glans in men; frequent desire to pass the urine; sudden stoppage to its flow; and bloody urine, are the chief phenomena, that induce a suspicion of their existence. We cannot, however, be certain of this without sounding the patient. Sometimes, when of a small size, they are expelled: most commonly, they remain in the bladder, the disorganization of which they occasion, unless removed by a surgical operation.

4. *Urethral Calculi*. These almost always proceed from the bladder. The obstruction which they cause to the passage of the urine, the hard tumor, and the noise occasioned when struck by a sound, indicate their presence. They are removed by incision. They form, at times, in the prostate gland, *Prostatolithi*. A prostatic calculus may project into the urethra, and thus assist to form a *prostatovesical calculus*.

5. *Cal'culi of Fistulous Passages*. These arise when there is some fistulous opening into the urethra. They can be readily recognized, and may generally be extracted with facility. (F.) *Calculs placés hors des voies urinaires*. See *Urinary Calculi*.

CALCULI OF THE UTERUS, (F.) *Calculi de l'Utérus*. These are very rare. The signs which indicate them during life are those of chronic engorgement of the uterus. Their existence, consequently, cannot be proved till after death.

Calculifragus, (*calculus*, and *frangere*, 'to break,') *Lithontriptic*.

Cal'culous, (F.) *Calculeux*, *Graveleux*. That which relates to calculi, especially to those of the bladder.

CAL'CULOUS OX'IDE, Oxide, cystic.

Calculs, (pl. of *Calcul*.) *Calculi* — *C. biliaires*, *Calculi*, biliary — *c. de l'Estomac*, *Calculi* of the stomach — *c. de la Glande Pinéale*, *Calculi* of the pineal gland — *c. Intestinaux*, *Calculi* of the stomach and intestines — *c. Lacrymaux*, *Calculi*, lachrymal — *c. des Mamelles*, *Calculi* of the mammae — *c. Muraux*, see *Calculi*, urinary — *c. de l'Oreille*, *Calculi* in the ears — *c. du Pancréas*, *Calculi* of the pancreas — *c. Placés hors des voies urinaires*, *Calculi* of fistulous passages — *c. Pulmonaires*, *Calculi*, pulmonary — *c. Rénaux*, *Calculi*, renal — *c. Salivaires*, *Calculi*, salivary — *c. Spermatiques*, *Calculi*, spermatic — *c. Stercoraux*, see *Calculi* of the stomach and intestines — *c. des Urètres*, *Calculi* of the ureters — *c. Urinaires*, *Calculi*, urinary — *c. de l'Utérus*, *Calculi* of the uterus — *c. Vésicaux*, *Calculi*, vesical.

Cal'culus, see *Calculi* — *c. Arthritic*, see *Gout* — *c. Bezoar*, *Bezoard* — *c. Dentalis*, *Odontolithus* — *c. Encysted*, *Calcul chatonné* — *c. Prostatovesical*, see *Calculi* (urethral) — *c. Sanguineus*, see *Calculi*, urinary — *c. Sublingualis*, see *Calculi*, salivary — *c. Vesicæ*, see *Calculi*, (vesical.)

Calda'rium, (from *calidus*, 'hot,') See *Stove*.

Caldas, *Waters of*. *Caldas* is a small town, ten leagues from Lisbon, where are mineral springs, containing carbonic and hydrosulphuric acid gases, carbonates and muriates of lime and magnesia, sulphates of soda and lime, sulphuret of iron, silica, and alumina. They are much used in atonic gout. They are thermal. Temperature 93° Fahrenheit.

Calde'riæ Ital'icæ. Warm baths in the neighborhood of Ferrara, in Italy, much employed in dysuria.

Calebasses, *Cucurbita lagenaria*.

Caledonia Springs. These are in Pennsylvania, fifteen miles from Chambersburg. The waters are pure; temperature, 52° Fahr.

CALEDONIA SPRINGS, see *Canada*, *Mineral Waters of*.

Calefa'cients, *Calefacient'ia*, *Therman'tica*, (*calidus*, 'warm,' and *facio*, 'I make,') (F.) *Échauffants*. Substances which excite a degree of warmth in the part to which they are applied, as mustard, pepper, &c. They belong to the class of stimulants.

Calefac'tio, *Échauffement*.

Calen'dula Alpi'na, (called from flowering every *calend.*) *Arnica montana*.

CALEN'DULA ARVEN'SIS, *Cal'tha Arven'sis seu officinalis*, *Wild Mar'igold*, (F.) *Souci des Champs*. Order, *Compositæ*. This is, sometimes, preferred to the next. Its juice has been given in the dose of from ℥j. to ℥iv., in jaundice and cachexia.

CALEN'DULA OFFICINALIS, *C. Sati'va*, *Chrysanthemum*, *Spon'sa so'lis*, *Cal'tha vulgaris*, *Verruca'ria*, *Single* or *Garden Mar'igold*, (Prov.) *Gold'ing*, (F.) *Souci*, *S. ordinaire*, *Fleur de tous les mois*. Family, *Synanthérées*, *Syngenesia necessaria*, (Linn.) The flowers and leaves have been exhibited as aperients, diaphoretics, &c., and have been highly extolled in cancer.

Calen'dulæ Martia'les, *Ferrum ammoniatum*.

Calentu'ra, *Cal'enture*, (*calere*, 'to be warm,') The word, in Spanish, signifies fever. A species of furious delirium to which sailors are subject in the torrid zone:—a kind of phrenitis, the attack of which comes on suddenly after a broiling day, and seems to be characterized by a desire in the patient to throw himself into the sea. It is only a variety of phrenitis.

CALENTU'RA CONTIN'UA, *Synocha*.

Calentu'ras, *Palo de Calenturas*. Pomet and Léméry say, that these words are sometimes applied to cinchona. Camelli says, they mean, also,

a tree of the Philippine Isles, the wood of which is bitter and febrifuge.

Calf Kill, *Kalmia latifolia*—c. Knee, Entogonyancon—c. of the Leg, Sura.

Calice, Calix.

Calices Rénales, see Calix.

Cal'ico Bush, *Kalmia latifolia*.

Calida'rium, Stove.

Cal'idum Anima'lē, (*calidus*, 'warm,') Animal heat—c. Innatum, Animal heat.

Califor'nia, Min'eral Wa'ters of. Several mineral springs exist in California, near 40° N. Lat. and 40½° Longitude west of Washington, directly upon the California trail, leading from the sink of Humboldt River to Pyramid Lake. Their temperature varies from cold to almost boiling. They ebb and flow at irregular intervals; have not been analyzed; but some have the taste of a strong solution of sulphate of magnesia. They have had the singular effect of inducing blenorrhoeal symptoms, both in man and animals.

Caliga'tio, (from *caligo*,) Dazzling.

Cal'igo, gen. *Calig'inis*, ('a mist,') *Ach'lys*, (F.) *Brouillard*. An obscurity of vision, dependent upon a speck on the cornea; also, the speck itself; *Cal'igo cor'næ* seu *Nephel'io* seu *Leuco'matē*, *Mac'ula cor'næ* seu *semipellu'cida*, *Phthar'ma cal'igo*, *Hebetu'do vi'sus*, *Neb'ula*, *Opaque' cor'nea*, *Web-eye* (?), *Web* (?), *Pin-and-Web* (?), (F.) *Nuage de la cornée*, *Taie* ou *Taye*, *Obscurcissement de la vue*, *Akératodiaphanie*.

CAL'GO LEN'TIS, Cataract—c. à Pacheablepharosi, Pacheablepharosis—c. Pupillæ, Synezhisis—c. Synyzeisis, Synyzeisis—c. Tenebrarum, Hemeralopia.

Caliha'cha Canel'la, *Laurus cassia*.

Calisa'ya Bark, (etymon not clear,) *Cinchonæ cordifoliæ* cortex.

Calisthen'ics, *Callisthen'ics*, *Calisthen'ia*, *Callisthen'ia*, (F.) *Callisthénie*, (*καλός*, 'beautiful,' and *σθίος*, 'strength,') The art of promoting, by appropriate exercises, strength of body and grace of movements.

Cal'ix, gen. *Cal'icis*, *Cal'yx*, *Infundib'ulum*, (*καλὴ*, 'a cup,' 'a flower-cup,') (F.) *Calice*, *Entonnoir*. Anatomists have given this name to small cup-like membranous canals, which surround the papillæ of the kidney, and open into its pelvis, whither they convey the urine:—*Cal'ices ren'al'es*, *Cylind'ri membrana'ci re'num*, *Fistulæ ure'terum re'num*, *Canal'es membrana'ci re'num*, *Tu'buli pel'vis re'num*. Their number varies from 6 to 12 in each kidney.

CAL'IX VOMITO'RIOUS, Goblet, emetic.

Cal'la Palus'tris, *Wa'ter A'rum*; indigenous; *Ord.* Araceæ; has similar virtues to those of the Arums.

CAL'LA VIRGIN'ICA, *Peltandra Virginica*.

Callæux, Callous.

Callibleph'arum, (*καλός*, 'beauty,' and *βλεφαρον*, 'eyelid,') A remedy for beautifying the eyelids.

Callicanthus, *Calycanthus*.

Callicar'pa America'na, (*καλός*, 'beauty,' and *καρπός*, 'fruit,') *French Mul'berry*. Indigenous. *Order*, Verbenaceæ. Used as a eutrophic in cutaneous diseases. Said to be useful in dropsy.

Callicoc'ca Ipecacuan'ha, (*καλός*, 'beauty,' and *κεκός*, 'berry,') *Ipecacuanha*.

Callic'reas, gen. *Callic'reatis*, (*καλός*, 'beauty,' and *κρέας*, 'flesh,') *Pancreas*.

Calliomar'chus, *Tussilago*.

Callipæ'dia, (*καλλιπαΐδα*, from *καλός*, 'beauty,' and *παῖς*, gen. *παῖδος*, 'a child,') The art of begetting beautiful children. This was the title of a poem by Claude Quillet, in 1655; "*Callipædia sive de pulchre proles habendæ ratione*." The author absurdly supposes that the beauty of children is affected by the sensations which the mother experiences during her pregnancy.

Cal'ipers of Baudelocque, see Pelvimeter.

Calliphyl'lum, (*καλός*, 'beauty,' and *φυλλον*, 'a leaf,') *Asplenium trichomanoides*.

Callip'ygos, (*καλός*, 'beauty,' and *πυγή*, 'buttocks,') A cognomen of Venus, owing to her beautiful nates.

Cal'lisen's Opera'tion (for artificial anus), see Colotomy.

Callisthen'ics, *Calisthenics*.

Callit'riché Aquat'ica, (*καλός*, 'beauty,' and *σπῆξ*, gen. *σπῆκος*, 'hair,' from the capillary and tufted stems,) *C. verna*—c. *Heterophylla*, *C. verna*—c. *Intermedia*, *C. verna*.

CALLIT'RICHÉ VER'NA, *C. aquat'ica* seu *intermedia* seu *heterophyll'la*, *Wa'ter chick'weed*, *Wa'ter star'wort*: indigenous; *Order*, *Callitrichaceæ*; is diuretic, and used in dropsy, in the form of tincture or of decoction.

Calli'tris Ecklo'ni, (from *καλός*, 'beauty,') A South African tree, *Ord.* Coniferæ, from the branches and cones of which a gum exudes, that resembles Gum Sandarac. This is successfully used in the form of fumigations in gout, rheumatism, cedematous swellings, &c.

CALLITRIS CUPRESSO'IDES, a common shrub in the neighborhood of Cape Town, exudes a similar substance.

Callos'itas, Induration—c. *Palpebrarum*, *Scleriosis*—c. *Vesicæ*, *Cystauxe*.

Callos'ity, (from *callous*,) *Callos'itas*, *Scy'ros*, *Ty'lē*, *Ty'lus*, *Tylo'ma*, *Tylo'sis*, *Dermatosclero'sis*, *Dermatotylo'ma*, *Dermatotylo'sis*, *Dermatotylus*, *Poros*, *Po'rus*, *Ecp'hy'ma Cal'lus*. (F.) *Durillon*. Hardness, induration, and thickness of the skin, which assumes a horny consistence in places where it is exposed to constant pressure. Also the induration, which is observed in old wounds, old ulcers, fistulous passages, &c.

Cal'lous, *Callo'sus*, *Ochtho'des*, (*callus*, 'a hard skin,') (F.) *Callæux*. That which is hard or indurated. A *Cal'lous Ul'cer* is one whose edges are thick and indurated.

Callu'na Eri'ca, (*καλλυνω*, 'I adorn,') *Erica vulgaris*—c. *Vulgaris*, *Erica vulgaris*.

Cal'lus, *Cal'us*, *Cal'lum*, (F.) *Cal*. The osseous matter thrown out between the fractured extremities of a bone, which acts as a cement, and as a new bony formation; *Osteotylus*. The words are, likewise, used occasionally in the same sense as *Callosity*.

CAL'LUS, ENSHEATH'ING, OF PA'GET, see *Callus* (provisional).

CAL'LUS, PROVIS'IONAL OR TEN'PORARY. It was formerly maintained that when the shaft of a long bone has been broken through, and the extremities have been brought in exact juxtaposition, the new matter, first ossified, is that which occupies the central portion of the deposit, and thus connects the medullary cavities of the broken ends, forming a kind of plug, which enters each. This was termed by M. Dupuytren the provisional *Callus*, but a more modern view is that direct union between fragments may take place, as in the soft parts, the provisional callus—*ensheath'ing callus* of Paget—not being thrown out unless there has been some degree of movement of the fragments.

Cal'mants, Sedatives.

Cal'me, (F.) The interval that separates the paroxysms of an acute or chronic disease. When the type is intermittent, the word *intermission* is used.

Calom'ba, *Calumba*.

Cal'omel, *Calom'elas*, (*καλός*, 'beautiful,' and *μελός*, 'black,') A term, formerly applied to *Æthiops mineral*. By some, the mild chloride of mercury is said to have been so called by Sir Theodore Turquet de Mayerne, in consequence of its having been prepared by a favorite black

servant, or, according to others, because it was a good remedy for *black bile*. It is now applied to the mild chloride of mercury only. See Hydrargyri submurias.

CAL'OMEL, I'ODIDE OF, Mercury, Iodide of Chloride of—*c. a la Vapeur*, see Hydrargyri submurias.

CAL'OMEL STOOLES. A term applied to the green, spinach-like, evacuations occasioned by the internal use of the mild chloride of mercury.

CAL'OMEL VA'POR, see Hydrargyri submurias.

Calomel'anos Turque'ti, (properly *Calomelas*), Hydrargyri submurias. A name, also, given by Riverius to purgative pills, prepared with calomel, sulphur, and resin of jalap.

Calom'elas, gen. *Calomel'anos*. Hydrargyri submurias.

Calo'nia, (καλονία.) An epithet formerly given to myrrh. See Myrrha.

Calophyl'lum Inophyl'lum, (καλος, 'beautiful,' and φύλλον, 'a leaf.') See *Fagara octandra*.

Cal'or, Heat—*c. Animalis*, Animal heat—*c. Mordax*, see Heat, internal—*c. Nativus*, Animal heat.

Calor'ic, see Heat.

Caloric'ity, *Caloric'itas*, (F.) *Caloricité*, (from *calor*.) The faculty possessed by living bodies of generating a sufficient quantity of caloric to enable them to resist atmospheric cold, and to preserve, at all times and in every part, a temperature nearly equal. See Animal Heat.

Caloric, see Calor.

Calorifa'cient, *Calorifi'ant*, *Calorifa'ciens*, *Calorifi'ans*, (*calor*, and *facere*, 'to make.') Having the power of producing heat. Relating to the power of producing heat.

Calorifica'tion, *Calorifica'tio*, (same etymon.) The function of producing heat in organized bodies.

Calorin'èdes, (from *calor*.) The name under which M. Baumes proposes to arrange all diseases characterized by a sensible change in the quantity of animal heat. The *Calorin'èdes* form the first class of his Nosology.

Cal'ory, (from *calor*.) See Heat.

Calot'ropis Gigante'a, (καλος, 'beautiful,' and τροπίς, 'a keel,' alluding to the keel of the flower,) Mudar—*c. Mudarii*, Mudar.

Calotte (F.), *Pile'olum*. Anatomists sometimes give the name *Calotte aponévrotique*, to the aponeurosis of the occipito-frontalis muscle, which covers it externally; and that of *Calotte du crâne* to the skull-cap.

Calotte is also applied to an adhesive plaster, with which the head of a person laboring under tinea capitis is sometimes covered, after the hair has been shaved off. This plaster is pulled suddenly and violently off, in order to remove the bulbs of the hair. It means, also, a sort of coil made of boiled leather, worn by those who have undergone the operation of trepanning, &c.

Calotte d'Assurance, Condom.

Cal'tha Alpi'na, (from καλαθός, 'a basket,' in allusion to the form of the flower. [?]) *Arnica montana*—*c. Arvensis*, *Calendula arvensis*—*c. Marsh*, *C. palustris*—*c. Officinalis*, *Calendula arvensis*.

CAL'THA PALUS'TRIS, *Marsh Mar'igold*, *Marsh Cal'tha*, *Cow'slips*. Order, Ranunculaceæ: indigenous. A syrup prepared from it is a popular cough remedy.

CAL'THA VULGA'RIS, *Calendula officinalis*.

Cal'trops, (from *calceitrapa*.) see *Trapa natans*.

Calum'ba, (Ph. U. S., 1873, and Ph. B., 1867.) *Colom'bo*, *Calom'ba*, *Colom'ba*, *Colum'bo*, *Calum'bo*, *Ra'dix Colum'bæ*, (F.) *Calumbe* ou *Columbe*. The root of *Jateorrhiza Palmata*, *Cocculus Palmatus*, and of *Jateorrhiza Calumba*, *Cocculus Palmatus*, (Ph. U. S., 1873.) Order, Menispermaceæ: indigenous in Mozambique. Its odor is slightly aromatic; taste unpleasantly bitter. It is tonic

and antiseptic. Dose, gr. x. to ʒj. in powder. A crystallizable principle obtained from it has been called *Colombin*. Another bitter principle found in it seems to be identical with *berberina*.

CALUM'BA, AMER'ICAN, *Frase'ra Walte'ri* seu *Carolinensis* seu *officina'lis* seu *verticil'lata*, *Swer'tia difform'is* seu *Frase'ra*, *Amer'ican* or *Mariet'ta Colum'bo*, *Ind'ian Let'tuce*, *Yel'low Gen'tian*, *Gold'en Seal*, *Mead'ow pride*, *Pyr'amid*. The root—*Frase'ra* (Ph. U. S.)—is used in the same cases as the true *Calumba*.

Ca'lus, Callus.

Cal'va, *Calva'ria*, (*calvus*, 'bald.') The cranium; the upper part especially; the skull-cap;—the *Vault of the Cranium*, *Cam'ara* seu *For'nix cran'ii*.

Calva'ria, Cranium.

Calva'ta Ferramen'ta. Surgical instruments, which have a smooth head or button.

Calvit'ies, *Calvit'ium*, (*calvus*, 'bald.') *Phal'acra*, *Phalacro'sis*, *Glabrit'ies*, *Ophi'asis*, *Depila'tio Cap'itis*, *Phalacro'ma*, *Madaro'sis*, *Lipso'trich'ia*, *Bald'ness*, (Old Eng.) *Ball'edness*, *Cal'vity*, &c., (F.) *Calvitie*, *Chauveté*. Absence of hair, particularly at the top of, and behind, the head. See Alopecia.

CALVIT'IES PALPEBRA'RUM is loss of the eyelashes.

Cal'vus, ('bald,') *Athrix*.

Calx, gen. *Cal'cis*, *Ca'rium Ter'ræ*, *Protox'ide of Cal'cium*, *Calca'ria pu'ra*, *Lime*, (F.) *Chaux*. The lime employed in pharmacy should be recently prepared by calcination. When water is sprinkled over caustic lime, we have *slaked lime*, *hydrate of lime*,—the *Cal'cis Hy'dras* of the London pharmacopœia, *Calx extinc'ta*, *Cal'cium oxyda'tum hydra'tum*, (F.) *Chaux éteinte*.

CALX, see *Calcaneum*—*c. Bismuthi*, *Bismuth*, subnitrate of—*c. Chlorata*, *Calcis chloridum*—*c. Chlorinata*, *Calcis chloridum*—*c. Extincta*, see *Calx*—*c. cum Kali puro*, *Potassa cum calce*—*c. Oxymuriatica*, *Calcis chloridum*—*c. Recens*, *Calx viva*—*c. Saccharatum*, see *Syrupus calcis*—*c. Salita*, *Calcis murias*.

CALX E TES'TIS. Lime prepared from shells. It has no real medicinal advantages over that prepared from marble.

CALX US'TA, *Calx viva*.

CALX VI'VA, *C. recens* seu *us'ta* seu *pu'ra* seu *caust'ica*, *Calx et Calx vi'va*, *Ox'idum Cal'cii*, *Ox'idum cal'cium*, *Cal'cium oxyda'tum*, *Fu'mans Nix*, *Lime* or *Quick'lime*, (F.) *Chaux vive*. The external operation of calx viva is escharotic, but it is rarely used. Lime is a good disinfecting agent. It is employed internally in the form of *Liquor Calcis*.

Calycan'thus, *C. Flor'idus*, *Callican'thus* [?], *Caroli'na All'spice*, *Sweet-scented shrub*, *Sweet shrub*, (καλύξ, 'a flower-cup,' and ἄθος, 'a flower.') An indigenous plant; Order, *Calycanthaceæ*; with purplish flowers, of strong, agreeable odor, which appear from March to June. The root is possessed of emetic properties.

Calyptran'thes Caryophylla'ta, (καλυπτρα, 'a veil,' and ἄθος, 'a flower,' from the appearance of the flowers,) *Myrtus caryophyllata*.

Calysteg'ia Se'pium, (καλύξ, 'calyx,' and στεγή, 'a roof or covering,') *Convolvulus sepium*—*c. Soldanella*, *Convolvulus soldanella*.

Cal'yx, (καλύξ,) *Calix*.

Cam'ara, ('a vaulted room,') *Calva*.

Camare'z, Min'eral Wa'ters of. Camare'z is a small canton near Sylvanès, in the department of Aveyron, France, where there are acidulous chalybeates. Season from the 15th of June to the 15th of October.

Camaro'sis, *Camaro'ma*, (καμαρα, 'a vaulted room,' and ὅσις,) *Camera'tio*, *Testudina'tio Cna'ni*. A species of fracture of the skull—*cam'iated fracture*—in which the fragments are

placed so as to form a vault, with its base resting on the dura mater.

Camassia Esculen'ta, *Camass'*, *Kamas'* or *Quamash'* root, *Bread root*: *Nat. Order*, *Coronariae*; *Pomme de Prairie* and *Pomme blanche* of the Canadians, *Prairie turnip* of the hunters and trappers of the West—is said to be very extensively used as food by the Digger Indians.

Cambaib'a, *Curatella sambaiba*.

Cambaibin'ha, *Davilla rugosa*.

Cam'bie-leaf, *Nymphaea alba et lutea*.

Camb'ing. A tree of the Molucca islands, from the bark of which a kind of gum-resin exudes, which has been highly extolled in dysentery. It appears to have some resemblance to the simarouba.

Cam'bium, ('exchange.') A name formerly given to a fancied nutritive juice, which was supposed to originate in the blood, to repair the losses of every organ, and produce their increase.

Cam'bo, *Min'eral Wa'ters of*. A village in the department of Basses Pyrénées, France, where there are two mineral springs; the one an acidulous chalybeate, the other sulphureous. Temperature, 62° to 69° Fahrenheit. The season is from the 15th of May to the 15th of October.

Cambo'dia, *Cambogia*.

Cambo'gia, from Cambodia, in the East Indies, where it is obtained. Hence, likewise, its names *Cambo'dia*, *Cambo'gium*, *Gambo'gia*, *Gumbo'gium*, *Gambu'gium*, *Gamboid'ia*. It is called, also, *Gut'ta*, *Gut'ta gam'ba* seu *Gaman'dra*, *Gum'mi Gut'ta*, *Catagan'na*, *Cattagan'na*, *Chry'sopus*, *Lacati'vus Ind'icus*, *Gum'mi Bo'gia* seu *gaman'dra* seu *de Go'a* seu *de Je'mu* seu *ad Pod'agram*, *Chitta jemoco*, *Camboge'* or *Gamboge'*, (F.) *Gomme Gutte*. *Ord. Guttiferae*. A yellow juice obtained from *Hebradendron Cambogioides*, and other plants of the natural family *Guttiferae*. According to the U. S. Pharmacopœia of 1873, it is derived from *Garcinia Morella*, variety *Pedunculata*. The British Pharmacopœia (1867) refers it to the same source. It is inodorous, of an orange yellow color; opaque and brittle; fracture, glassy; is a drastic cathartic, emetic and anthelmintic; and is used in visceral obstructions and dropsy, and wherever powerful hydragogue cathartics are required. Dose from gr. ij. to vi., in powder, united with calomel, squill, &c.

CAMBO'GIA GUT'TA, *Garcinia cambogia*.

Cambu'ca, *Cambuca membra'ta*. Bubo and venereal ulcers, seated in the groin or near the genital organs. See *Bubo*.

Camêlée, *Cneorum tricoccum*.

Cam'era, (*καμαρα*) *Chamber*, *Fornix*, *Vault*—*c. Cordis*, *Pericardium*—*c. Cranii*, *Calva*—*c. Oculi*, *Chamber of the eye*—*c. Oculi tertia*, *Gondronné* (canal).

Camera'tio, (from *camera*), *Camariosis*.

Camforos'ma, *Camphorosma*.

Cam'in'ga, *Canella alba*.

Camis'ia Fœ'tûs, ('chemise or shirt of the foetus,') *Chorion*.

Camisole, *Waistcoat*, *strait*.

Cam'marus, (*καμαρος*) *Crab*.

Camomille Fétide, *Anthemis cotula*—*c. Puante*, *Anthemis cotula*—*c. Romaine*, *Anthemis nobilis*—*c. des Teinturiers*, *Anthemis tinctoria*—*c. Vulgaire*, *Matricaria chamomilla*.

Camosiers, *Min'eral Wa'ters of*. *Camosiers* is a canton, two leagues from Marseilles; where are two springs containing carbonate of lime, sulphur, chloride of sodium, &c. They are purgative, and used in skin complaints.

Camotes, *Convolvulus batatas*.

Camp Fever, see *Fever*, *camp*—*c. Measles*, see *Rubeola*.

Campagne', *Min'eral Wa'ters of*. *Campagne* is in the department of Aude, France. The waters

contain sulphate and chlorohydrate of magnesia. Temperature, 80° Fahrenheit.

Campan'ula, (dim. of *campana*, 'a bell,' from the shape of the corolla.) The bellflower.

CAMPAN'ULA TRACHE'LUM, *Can'terbury Bell* or *Throat'wort*, was formerly used, in decoction, in relaxation of the fauces. It is, also, called *Cervic'ria*.

Cam'pê, (*καμπη*), *Flexion*.

Cam'per's Lig'ament. The deepperineal fascia.

Camphene'. The radical of camphor, which, according to Dumas, consists of camphene and one equivalent of oxygen. Camphene or *camphine* is represented by pure oil of turpentine. That which is used for burning in lamps, and is occasionally employed therapeutically, is oil of turpentine purified by distillation from a solution of caustic potassa.

Cam'phire, *Camphor*.

Cam'phol, see *Camphor*.

Cam'phor, (from Arab. *Ca'phur* or *Kam'phur*), *Camphora*: according to Kraus, more correctly *Campho'ra*, from its East Indian origin, *Caph'ura*, *Caff'a*, *Caf*, *Caf'ur*, *Caph'ora*, *Al'tafor*, *Cam'phire*, (F.) *Camphre*. A concrete substance, prepared, by distillation, from *Laurus Cam'phora*, *Per'sea Cam'fora*, *Camphora officina'rum*, an indigenous tree of the East Indies. *Order*, *Laurineae*. Two kinds of crude camphor occur in commerce—the one called *tub camphor*, from being imported in tubs. It comes from Batavia, but is, chiefly, the produce of Japan. It is, also, called *Dutch Camphor*, and *Japan Camphor*. The other, *common crude camphor*, *China camphor*, *Formosa camphor*, comes from India, in square chests. It is refined by sublimation. Camphor is, also, obtained in Borneo and Sumatra—*Bor'neo* or *Suma'tra camphor*, from *Dryobalanops camphora*. It is very dear, and not used in this country or in Europe. Camphor has a strong and fragrant odor; it is volatile, not easily pulverizable; texture crystalline. Soluble in alcohol, ether, oils, vinegar, and slightly so in water. Its properties are narcotic, diaphoretic, and sedative. Dose, gr. v. to ℥j. Dissolved in oil or alcohol, it is applied externally in rheumatic pains, bruises, sprains, &c.

Camphor Oil or *Liquid camphor*, *Camphol*, of India, is obtained by piercing the young camphor tree, *Dryobalanops camphora*. The *O'leum camphoræ*, *Oil of camphor*, of the United States Pharmacopœia, is the volatile oil obtained from *Camphora officina'rum*.

CAM'PHOR, BRO'MIDE OF. See *Camphor*, bromized.

CAM'PHOR, BRO'MIZED, *Monobro'mated Camphor*. A white or colorless crystalline substance, insoluble in water, soluble in alcohol and ether, formed by heating bromide or dibromide of camphor, in a sealed tube, to 100° C., or by heating bromine and camphor together, in proper proportions, in a sealed tube, for three hours, and crystallizing. The *bibromide* is itself made by dissolving camphor in cold bromine. Bromized camphor is given in pill or mixture, in doses of gr. ij.-v., in delirium tremens and analogous nervous diseases.

CAM'PHOR, I'ODIZED. A combination of iodine and camphor, the two substances being mixed and shaken together in a bag; it is employed as a substitute for the inhalation of iodine alone.

CAM'PHOR TEA. A solution made by pouring boiling water on a lump of camphor.

Cam'phora, *Camphor*—*c. Officina'rum*, see *Camphor*—*c. Water*, *Mistura camphoræ*.

Camphora'ceous, *Camphora'ceus*. Relating to or containing camphor; as a 'camphoraceous smell or remedy.'

Camphora'ta Hirsu'ta, and *C. Monspeliensium*, *Camphorosma Monspeliaca*.

Cam'phorated, *Camphoratus*, (F.) *Camphré*. Relating to camphor; containing camphor; as a camphorated smell, a camphorated draught.

Cam'phorates. See Acid, camphoric.

Camphoros'ma (*camphor*, and *οσμη*, 'odor,')

Monspeli'aca, *C. Peren'nis*, *Sela'go*, *Camphora'ta hirsu'ta* seu *Monspeliensium*, *Hairy Camphoros'ma*, (F.) *Camphrée de Montpellier*. Order, Chenopodiaceæ. *Sex. Syst.* Tetrandria Monogynia. This plant, as its name imports, has an odor of camphor. It is regarded as diuretic, diaphoretic, cephalic, antispasmodic, &c. It is also called *Chamæpeu'cé* and *Stinking Ground Pine*.

CAMPHOROS'MA PEREN'NIS, *C. Monspeliaca*.

Camphre, Camphor.

Camphré, Camphorated.

Camphrée de Montpellier, *Camphorosma Monspeliaca*.

Cam'pion Rose, *Lychnis githago*.

Campomane'sia Lineatifo'lia, (after Campomanes, a Spanish naturalist.) A tree, twenty to thirty feet high, which grows in Peru, and whose fruit — *palillo* — of a bright yellow color, and as large as a moderate sized apple, has an exceedingly agreeable scent, and is one of the ingredients in making the perfumed water called *mistura*.

Camp'sis, (*καμψις*,) *Flex'io*, *Curva'tio*, *Inflex'io*. Bone or cartilage, forcibly bent from its proper shape, without breaking.

CAMP'SIS DIMPRES'SIO, Depression.

Campylor'rachis, gen. *Campylor'rach'idis*, (*καμπυλος*, 'crooked,' and *ραχis*, 'spine,') A monster whose spine is crooked.

Campylor'rhi'nus, (*καμπυλος*, 'crooked,' and *ρην*, 'nose,') A monster whose nose is crooked.

Campyl'otis, (*καμπυλοτης*, 'bent,') Cataclasis.

Cam'pylum, (same etymon,) Cataclasis.

Camus (F.), *Si'mus*, *Res'mus*, *Si'mo*, *Si'lo*, *Si'lus*. One who has a short, stumpy nose. The French speak of *Nez camus*, 'short nose.'

Can'ada, **Bur'net**, *Sanguisorba Canadensis* — *c. Erigeron*, *Erigeron Canadense* — *c. Fleabane*, *Erigeron Canadense*.

Can'ada, **Min'eral Wa'ters of**. *St. Cath'arine's*, at the head of Lake Ontario, at the entrance of the Welland Canal, 12 miles from Niagara Falls, and on the Great Western Railroad, has a mineral spring, much frequented, which Dr. Chilton, of New York, analyzed and found to contain chlorides of calcium, magnesium, sodium, and iron, sulphate of lime, carbonates of lime and magnesia, bromide and iodide of magnesium, silica and alumina.

Tuscaro'ra Ac'id Spring is in the township of Tuscarora, about 20 miles north of Pass Dover. It contains a large amount of free sulphuric acid; beside sulphates of the alkalies, lime, magnesia, alumina and iron.

Char'lotteville Sul'phur Spring is a few miles from Dover, on Lake Erie. It contains an unusual quantity of sulphuretted hydrogen.

The **Oledo'nia Springs** — a well known watering place — are a few miles south of the Ottawa river, and 40 miles from Montreal. There are various sources: one — the *Gas Spring* — discharging carburetted hydrogen; a *Saline* and a *Sulphur Spring*; besides an *Intermitting Spring*, which discharges large quantities of carburetted hydrogen; and in which iodine and bromine have been detected.

Canal, *Canalis*, *Duc'tus*, *Mea'tus*, *So'len*, *Po'ros*, *Och'etus*, (F.) *Canal*, *Conduit*. A channel for affording passage to liquids, or solids, or to certain organs.

CANAL, **ALIMEN'TARY**, *C. Diges'tive*, *Canalis* seu *Duc'tus ciba'rius* seu *diges'tivus* seu *alimenta'rius*, *Tu'bus alimenta'rius* seu *intestino'rum*, *Diges'tive Tube*, *Alimentary Duct* or *Tube*. The canal extending from the mouth to the anus.

CANAL, **ARACH'NOID**, *Canalis Bicha'tii*, *Canal' of Bichat*. A canal, formed by the extension of the arachnoid over the transverse and longitudinal fissures of the brain, which surrounds the vena magna Galeni. The orifice of the canal has been termed the Foramen of Bichat.

Canal Arteriel, Arterial duct — *c. de Bartholin*, Ductus Bartholinus — *c. of Bichat*, Canal, arachnoid — *c. Bullular*, of Petit, Godronné canal — *c. Carotidien*, Carotid canal — *c. Cholédoque*, Choledoch duct — *c. Ciliary*, Ciliary canal — *c. of Cotunnus*, Aquæductus vestibuli — *c. Cystique*, see Gall bladder — *c. Déférent*, Deferens vas — *c. of Fontana*, Ciliary canal — *c. of Gärtner*, see Gärtner — *c. Godronné*, Godronné canal — *c. Hépatique*, Hepatic duct.

CANAL OF HU'GUIER. A small canal at the inner side of the fissure of Glaser, through which the chorda tympani nerve leaves the cavity of the tympanum.

CANAL, **HUN'TER'S** (after John Hunter). An aponeurotic membrane, which consists of transverse fibres passing from the surface of the vastus internus to the abductor magnus and adductor longus muscles, extends upwards from the opening for the femoral vessels in the adductor magnus muscles, and encloses between the muscles named a passage, sometimes called *Hunter's canal*, which contains the femoral artery and vein, and the saphenous nerve.

CANAL, **HY'ALOID**. A cylindrical passage, described by J. Cloquet as formed by the reflection of the hyaloid membrane into the interior of the vitreous body around the nutritious artery of the lens. M. Cruveilhier has never been able to see it.

CANAL, **INCI'SIVE**, see Palatine canals — *c. Inflexe de l'os temporal*, Carotid canal — *c. Infra-orbital*, Suborbital canal — *c. Intermédiaire des ventricules*, Aquæductus Sylvii.

CANAL, **INTES'TINAL**, *Canalis* seu *Duc'tus intes'tinalis*. The portion of the digestive canal formed by the intestines.

CANAL OF JA'COBSON, Canal, tympanic.

CANAL, **MED'ULLARY**. The cylindrical cavity in the body or shaft of a long bone, which contains the marrow.

CANAL OF MÜL'LER. A canal existing in the fetal state on the outer side of the Wolffian body.

CANAL, **NA'SAL**, Lachrymal canal.

CANAL OF NUCK, *Canalis* seu *Divertic'ulum Nuck'tii*, so called from Nuck, who first described it. A cylindrical sheath formed around the round ligaments of the uterus by a prolongation of the peritoneum into the inguinal canal. It gives rise to hydrocele cysts in the labium externum, which might be mistaken for hernia of the labium. Hernia may also take place in this canal.

Canal de Petit, Godronné canal — *c. de la Pu-deur*, Vagina — *c. Pulmo-aortique*, Arterial duct — *c. Rachidian*, Vertebral canal.

CANAL OF SCHLEMM, *Canalis* seu *Si'nus Schlem-mii*. A minute circular canal, discovered by Professor Schlemm, of Berlin. It is situate at the point of union of the cornea and sclerotics.

Canal Spermatique, Deferens vas — *c. Spinal*, Vertebral canal — *c. Spiral* of the cochlea, see *Scala* of the cochlea — *c. Spiroïde de l'os tempo-ral*, Aquæductus Fallopii — *c. de Stenon*, Ductus salivalis superior — *c. Thoracique*, Thoracic duct — *c. Veineux*, Canal, venous — *c. Vulvo-uterine*, Vagina — *c. de Warthon*, Ductus salivalis inferior.

CANAL, **TYMPAN'IC**, *Canalis tympan'icus*, *Canal of Ja'cobson*. A canal which opens on the lower surface of the petrous portion of the temporal bone, between the carotid canal and the groove for the internal jugular vein. It contains Jacobson's nerve.

CANAL, **VEC'TOR**, Tube, Fallopiian.

CANAL, **VE'NOUS**, *Canalis veno'sus* seu *Aran'tii*,

seu *Aran'tii*, seu *Ductus venosus* seu *Aran'tii*, (F.) *Canal veineux*. A canal which exists only in the foetus. It extends from the bifurcation of the umbilical vein to the vena cava inferior, into which it opens below the diaphragm. At times, it ends in one of the infrahepatic veins. It pours into the cava a part of the blood, which passes from the placenta by the umbilical vein. After birth, it becomes a fibrocellular cord.

Canal Vulvaire, see Vestibule.

CANAL OF WIR'SUNG, see Pancreas.

Canales (pl. of *Canalis*) *Aëriferi*, see Bronchia.

CANALES BRESCHET'I. Canals in the diploë for the passage of veins; called after M. Breschet.

CANALES CIRCULARES, Semicircular canals—c. Cochleæ, Scalae of the cochlea—c. Lacrymales, Lacrymal ducts—c. Membranei renum, see Calix—c. Semicirculares, Semicircular canals—c. Semicirculares membranacei, Semicircular canals—c. Tubæformes, Semicircular canals.

Canalic'ular, *Canalicula'ris*, (F.) *Canaliculaire*, (from *Canaliculus*.) Having small canals.

CANALIC'ULAR AB'SCESS OF THE BREAST. An abscess that communicates with the galactophorous ducts.

CANALIC'ULAR TIS'SUE. Any tissue containing small canals, as that of bone.

Canalic'ulated, Grooved, see *Canaliculus*.

Canalicula'tus, Cannelé, Grooved.

Canaliculé, Grooved.

Canalicules Calcifères, *Canaliculi calciferi*.

Canalic'uli, pl. of *Canaliculus*—c. Biliiferi, *Pori biliarii*—c. of Bone, see *Lacunæ* of Bone.

CANALIC'ULI CALCIF'ERI, *Calciferous canals*, (F.) *Canalicules Calcifères*. Minute canaliculi, observed with the microscope, in the cartilages of bones, which are full of calcareous salts.

CANALIC'ULI HAVERSIANI, Canals, nutritive—c. Lacrymales, Lacrymal ducts—c. Limacum, Lacrymal ducts—c. Semicirculares, Semicircular canals—c. Seminales, see Testicle—c. Seminiferi, see Testicle—c. Vasculosi, Canals, nutritive.

Canalic'ulus, (dim. of *canalis*, 'a channel.') A small channel. See *Canaliculi*.

CANA'LIS, Canal, Meatus—c. Alimentarius, Canal, alimentary—c. Arteriosus, Arterial duct—c. Bichatii, Canal, arachnoid—c. Canaliculatus, Gorget—c. Caroticus, Carotid canal—c. Centralis modiolii, see *Tractus spiralis foraminulentus*—c. Cervicis, see Uterus—c. Cochleæ osseus, see Scalae of the cochlea—c. Cysticus, see Gallbladder—c. Deferens, Deferens vas—c. Eminentie quadrigeminæ, Aquæductus Sylvii—c. Fallopii seu Fallopie, Aquæductus Fallopii—c. Ganglionaris, *Tractus spiralis foraminulentus*—c. Gutturalis tympani, Eustachian tube—c. Intestinum, Intestinal tube—c. Lacrymalis, Lacrymal or nasal duct—c. Medius, Aquæductus Sylvii—c. Medullæ spinalis, see Vertebral column—c. Nasolacrymalis, Lacrymal or nasal duct—c. Nasopalatinus, Palatine duct (anterior)—c. Nervus fistulosus renum, Ureter—c. Nuckii, Canal of Nuck—c. Orbitæ nasalis, Lacrymal or nasal duct—c. Palatinus tympani, Eustachian tube—c. Periphericus modiolii, see *Tractus spiralis foraminulentus*.

CANA'LIS REU'NIENS. A minute canal communicating between the round sacculæ in the membranous labyrinth and the ductus cochlearis.

CANA'LIS SCALA'RUM COMMUNIS, Infundibulum of the cochlea—c. Schlemmii, canal of Schlemm—c. Semicircularis horizontalis, see Semicircular canals—c. Semicircularis verticalis posterior, see Semicircular canals—c. Semicircularis verticalis superior, see Semicircular canals—c. Spiralis cochleæ, see Scalae of the cochlea—c. Spiralis modiolii, see *Tractus spiralis foraminulentus*—c. Tympanicus, Canal, tympanic—c. Urinarius, Urethra—c. Vidianus, Pterygoid canal.

Canalisa'tion, *Canalisa'tio*. The conversion of a vessel into a rigid tube.

Canals, Bone, of Breschet, see Diploë—c. of Havers, Canals, nutritive—c. Haversian, Canals, nutritive.

CANALES, NUTRITIVE, *Canals for the nutrit'ion of bones*, *Ductus nutrit'ii*, *Canaliculi vasculosi* seu *Haversia'ni*, *Haver'sian Canals*, *Canals of Havers*, (F.) *Canaux nourriciers ou du Nutrition des Os*, *Conduits nourriciers ou nutritiers*. The canals through which the vessels pass to the bones. They are lined by a very fine lamina of compact texture, or are formed in the texture itself. There is, generally, one large nutritious canal in a long bone, situate towards its middle.

CANALES, SEMICIRCULAR, see Semicircular canals.

Canapa'cia, *Artemisia vulgaris*.

Canaries, Climate of. The climate of the Canaries greatly resembles that of Madeira. That of the latter, however, is more equable, and the accommodation for invalids much superior.

Canarium Commu'nè, (from the Canaries,) see *Amyris elemifera*.

Canaryseed, *Phalaris Canariensis*.

Canaux (pl. of *Canal*) *Aqueux*, see Aqueous—c. *Demicirculaires*, Semicircular canals—c. *Ejaculateurs*, Ejaculatory ducts—c. *de Müller*, Ducts of Müller—c. *Nourriciers*, Canals, nutritive—c. *de Nutrition des Os*, Canals, nutritive.

Canaux de Transmission. According to Bichat, the bony canals intended to give passage to vessels and nerves going to parts more or less distant—as the *Canalis Caroticus*.

Canaux Veineux, *Ve'nous Canals*. The canals situate in the diploë, which convey venous blood.

Can'camum, (κακκρον.) A mixture of several gums and resins exported from Africa, where it is used to deterge wounds. Dioscorides so calls the tears from an Arabian tree, which are similar to myrrh, and of a disagreeable taste. He advises it in numerous diseases. This name is given, also, to Anime.

Can'camy, Anime.

Can'cellated, *Cancellatus*, *Cancell'ous*, (F.) *Cancellé*, (cancelli, 'lattice-work.') Formed of cancelli,—as the 'cancellated structure of bone.'

Cancel'li, (pl. of *Cancellus*, dim. of *cancer*, 'a bar,') 'Lattice-work.' The Cellular or Spongy Texture of Bones, (F.) *Tissu celluleux*; consisting of numerous cells, communicating with each other. They contain a fatty matter, analogous to marrow. This texture is met with, principally, at the extremities of long bones; and some of the short bones consist almost wholly of it. It allows of the expansion of the extremities of bones, without adding to their weight, and deadens concussions.

Cancel'lous, Cancellated.

Cancel'lus, (dim. of *cancer*, 'a crab.') A species of crayfish, called the *Wrong Heir*, and *Ber'nard the Her'mit*; which is said to cure rheumatism, if rubbed on the part.

Can'cer, gen. *Can'cri*, 'a crab.' *Car'cinus*, *Lu'pus Cancro'sus*. A disease, so called either on account of the hideous appearance which the ulcerated cancer presents, or on account of the great veins which surround it, and which the ancients compared to the claws of the crab; called also *Carcino'ma*. It generally consists of a scirrhus, livid tumor, intersected by firm, whitish, divergent bands, and occurs chiefly in the secretory glands. The pains are acute and lancinating, and often extend to other parts. The tumor ultimately terminates in a fetid and ichorous ulcer—*Ul'cus cancro'sum*. It is distinguished, according to its stages, into *occult*, *Can'cer occultus*, and *open*, *C. aper'tus*; the former being the scirrhus, the latter the ulcer-

ated condition. At times there is a simple destruction or erosion of the organ, at others an *encephaloid* or *cer'ebri-form*, and at others, again, a *colloid* degeneration.

For its production, it requires a peculiar diathesis, or cachexia. The following table, from Dr. Walshe, exhibits the characters of the three great species of cancer:

ENCEPHALOID.	SCIRRHUS.	COLLOID.
<p>Resembles lobulated cerebral matter.</p> <p>Is commonly opaque from its earliest formation.</p> <p>Is of a dead white color.</p>	<p>Resembles rind of bacon traversed by cellulo-fibrous septa.</p> <p>Has a semi-transparent glossiness.</p> <p>Has a clear whitish or bluish yellow tint.</p> <p>Is comparatively ill supplied with vessels.</p> <p>Is exceedingly firm and dense.</p>	<p>Has the appearance of particles of jelly inlaid in a regular alveolar bed.</p> <p>The contained matter is strikingly transparent.</p> <p>Greenish yellow is its predominant hue.</p> <p>Its vessels have not been sufficiently examined as yet.</p> <p>The jelly-like matter is exceedingly soft; a colloid mass is, however, firm and resisting.</p> <p>The pultaceous variety has been detected in the veins.</p> <p>Is composed of shells in a state of <i>emboîtement</i>.</p>
<p>Contains a multitude of minute vessels.</p> <p>Is less hard and dense than scirrhus.</p>	<p>Has not been distinctly detected in this situation.</p> <p>The main microscopical constituents are juxtaposed nuclear cells; caudate corpuscula do not exist in it.</p>	<p>Observes a mean in this respect.</p>
<p>Is frequently found in the veins issuing from the diseased mass.</p> <p>The predominant microscopical elements are globular, not always distinctly cellular, and caudate corpuscula.</p> <p>Occasionally attains an enormous bulk.</p> <p>Has been observed in almost every tissue of the body.</p> <p>Very commonly co-exists in several parts or organs of the same subject.</p>	<p>Rarely acquires larger dimensions than an orange.</p> <p>Its seat, as ascertained by observation, is somewhat more limited.</p> <p>Is not usually solitary.</p>	<p>Has so far been seen in a limited number of parts only.</p> <p>Has rarely been met with in more than one organ.</p>
<p>Is remarkable for its occasional vast rapidity of growth.</p> <p>Is frequently the seat of interstitial hemorrhage and deposition of black or bistre-colored matter.</p> <p>When softened into a pulp, appears as a dead white or pink opaque matter of creamy consistence.</p> <p>Subcutaneous tumors are slow to contract adhesion with the skin.</p> <p>Ulcerated encephaloid is frequently the seat of hemorrhage, followed by rapid fungous development.</p>	<p>Ordinarily grows slowly.</p>	<p>Grows with a medium degree of rapidity.</p>
<p>The progress of the disease after ulceration is commonly very rapid.</p>	<p>Is comparatively rarely the seat of these changes.</p>	<p>Undergoes no visible change of the kind.</p>
<p>It is the most common form under which secondary cancer exhibits itself.</p>	<p>Resembles, when softened, a yellowish brown semitransparent gelatinous matter.</p> <p>Scirrhus thus situate usually becomes adherent.</p> <p>Scirrhous ulcers much less frequently give rise to hemorrhage; and fungous growths (provided they retain the scirrhous character) are now more slowly and less abundantly developed.</p> <p>There is not such a remarkable change in the rate of progress of the disease after ulceration has set in.</p>	<p>Has so far been observed in adults only.</p>
<p>Is the species of cancer most frequently observed in young subjects.</p>	<p>Is much less common before puberty.</p>	

The use of irritants in cancerous affections is strongly to be deprecated. When the disease is so situated that excision can be practised, and the constitution does not exhibit great contamination, the sooner it is removed the better. See *Carcinoma*, and *Thnéoblaste*.

Cancer Alvéolaire, Colloid—c. Alveolar, Colloid—c. Apertus, see Cancer.

CAN'CER AQUAT'ICUS, *Gan'grenous stomati'tis*, *Can'crum O'ris*, *Gan'grænop'sis*, *Can'ker of the mouth*, *Gan'grenous sore mouth*, *Gan'grenous erosion of the cheek*, *Sloughing Phagedæ'na of the mouth*, *Wa'ter Can'ker*; called, also, *Aph'the serpentes*, *Gan'græ'na O'ris*, *No'ma*, *No'më*, *No'mus*, *Pseudocarcino'ma la'bis*, *Stomac'acë gangræno'sa*, *Cheiloc'acë*, *Uloc'acë*, *Uli'tis sep'tica*, *Cheilomala'cia*, *Scorbu'tus O'ris*, *Stomatomala'cia pu'trida*, *Stomatosep'sis*, *Stomatonecro'sis*, *Carbun'culus labio'rum et genarum*, *Stomati'tis gangræno'sa*, (F.) *Cancer aquatique*, *Stomatite gangræneuse*, *S. Charbonneuse*, *Gan'grène ou Sphacèle de la Bouche*, *Fégarite*, *Aph'the gangræneux*. Certain sloughing or gangrenous ulcers of the mouth—so called, perhaps, because they are often accompanied with an afflux of saliva. The disease is not uncommon in children's asylums, and demands the same treatment as hospital gangrene—the employment of caustics, and internal and external antiseptics.

Cancer Aquatique, Cancer aquaticus, *Stomacace*—c. *Aréolaire*, Colloid—c. *Astacus*, see *Cancerorum chelæ*—c. *Black*, Cancer, melanotic—c. of the Breast, *Mastocarcinoma*—c. *Caminiariorum*, Cancer, chimney-sweeper's.

CAN'CER CELL. The cell which, according to some, characterizes cancer. This as well as the nucleus, (F.) *Cellule et noyau cancéreux*, although most diversified in its appearance—polygonal, caudate, fusiform, concentric, compound—is considered pathognomonic by some, but not to be relied upon by others. Mr. Collis describes it as a large, soft, weak, and delicate cell; but it does not appear that, with reference to other isolated cells, it presents anything anatomically characteristic. The average dimension of the cancer-cell is about $\frac{1}{1200}$ to $\frac{1}{1000}$ of an inch in diameter, and the nucleus is always large and well-defined. The liquid in which the cancer-cells float is called the *can'cer se'rum*.

CAN'CER, CEL'LULAR, Encephaloid—c. *Cérébri-forme*, see Encephaloid.

CAN'CER, CHIM'NEY-SWEEP'ER'S, *Epithe'lial Cancer of the Scro'tum*, *Soot'wart*, *Can'cer mundito'rum seu purgato'ris infumic'uli seu caminari'orum*, *Can'cer seu Carcino'ma scro'ti seu scro'ti epitheliosum*, *Oscheocarcino'ma*, *Oscheocarcino'ma*, (F.) *Cancer des Ramoneurs*. This affection begins with a superficial, painful, irregular ulcer, with hard and elevated edges, occupying the lower part of the scrotum. Extirpation of the diseased part is the only means of effecting a cure.

Cancer Colloïde, Colloid—c. *Cystic*, Colloid. **CAN'CER, DA'VIDSON'S REM'EDY FOR**, see *Conium maculatum*—c. *Dur*, Scirrhous.

Cancer Éburné, ('eburneous cancer.') A kind of waxy degeneration of the breast, so-called

by M. Alibert, but which appears to be in no way allied to cancer.

Cancer Encéphaloïde, Encephaloid — c. Epithelial, see Epithelial — c. Epithelial of Scrotum, Cancer, chimney-sweepers' — c. *Fibreux*, Scirrhus — c. Fibrous, Scirrhus — c. *du Foie*, Hépatosarcome.

CANCER GALE'NI, (F.) *Cancer de Galien*. A bandage for the head, to which Galen gave the name *cancer*, from its eight heads resembling, rudely, the claws of the crab. It is now supplied by the bandage with six *chefs* or heads, which is called the *Bandage of Galen*, or *B. of the Poor*.

Cancer de Galien, Cancer Galeni — c. Gelatiniform, Colloid — c. Gelatinous, Colloid — c. *Gommeux*, Colloid — c. Gum, see Colloid — c. *Hæmatoid*, *Hæmatodes fungus* — c. Hard, Scirrhus — c. *Intestinorum*, Enteropathia cancerosa — c. *des Intestins*, Enteropathia cancerosa.

CANCER JUICE. The viscid, creamy fluid which may be squeezed or scraped in considerable quantity from the surface of a section of a cancerous growth.

CANCER OF THE LIV'ER, Hepatoscirrhosis — c. of the Lung, Phthisis, cancerous — c. Lupus, Lupus — c. Mastoid, see Mastoid cancer — c. *Medullaris*, Encephaloid — c. *Melaneus*, Cancer, melanotic — c. *Mélane*, Cancer, melanotic — c. *Melanodes*, Cancer, melanotic — c. *Melanoid*, Cancer, melanotic.

CANCER, MELANOT'IC, *C. Melanoid*, *Can'cer melano'des*, *Carcino'ma melano'des* seu *melano'ticum* seu *mélaneus* seu *ni'grum*, *Fun'gus melano'des*, *Melanocarcino'ma*, Black or Melanoid Cancer, (F.) *Cancer Mélane*, *Melanose*. A combination of cancer and melanosis.

CANCER, MILT'LIKE, see Miltlike.

CANCER MOL'LIS, see Encephaloid — c. *Mou*, Encephaloid — c. *Munditorum*, Cancer, chimney-sweepers' — c. *Nephroid*, see Nephroid — c. *Occultus*, see Cancer — c. *Oculi*, Scirrhopthalmus — c. *Oris*, Stomacace — c. *Ossa*, Spina ventosa — c. *Osteoid*, Spina ventosa, see Osteoid — c. *Pharyngis* et *Œsophagi*, *Læmoscirrhosis* — c. *Pultacé*, Colloid — c. *Purgatoris infumiculi*, Cancer, chimney-sweepers' — c. *des Ramoneurs*, Cancer, chimney-sweepers' — c. *Rodent*, see Lupus and Rodent — c. *Root*, *Orobanchæ Virginiana*, *Phytolacca decandra* — c. *Scirrhusus*, Scirrhus — c. *Scroti*, Cancer, chimney-sweepers' — c. *Soft*, *Hæmatodes fungus*, Encephaloid — c. *Solanoid*, see Solanoid — c. *Squirrheux*, Scirrhus — c. of the Stomach, *Gastrostensis cardiaca* et *pylorica* — c. of the Testicle, see Sarcocèle — c. *Uteri*, *Metrocarcinoma*.

CANCER, VIL'LOUS, *Carcino'ma Villo'sum*, *Dendrit'ic Vegetation*, (F.) *Cancer Villeux*. A name given to cancer in mucous membranes when covered by a villous growth.

CANCER WEED, *Goodyera pubescens*, *Salvia lyrata*.

Cancéreux, Cancerous.

Can'cerism, see Diathesis.

Cancero'ma, gen. *Cancero'matis*, (cancer, and oma,) Carcinoma.

Can'cerous, *Cancero'sus*, *Carcino'sus*, (F.) *Cancéreux*, *Thnétoblastique*. Relating to cancer; as *Cancerous ulcer* (*Carcinelo'sis*), *Cancerous diathesis*.

Canchala'gua, *Chironia Chilensis*.

Cancre'na, Gangrene.

Cancro'des, (cancer, and odes,) Canceroid.

Can'croïd, *Kan'croïd*, *Cancroï'des*, *Kancroï'des*, *Cancroï'deus*, *Carcino'des*, *Carcinoï'des*, (cancer, and ub, 'form.') That which assumes a cancerous appearance. Canceroid is a name given to certain cutaneous cancers by Alibert; called also *Che'loid* or *Ke'loid*, *Che'loï's*, *Can'croï's*, *Keloï'des*, *Ke'lis*, from their presenting a flatish raised patch of integument, resembling the shell of a tortoise. Velpéau terms such a growth, when it forms cicatrices, *Chéloïde Cicatricielle*.

CAN'ROID OF THE SKIN, see Epithelial.

Can'croï's, see Canceroid.

Cancro'ma, gen. *Cancero'matis*, Carcinoma.

Cancro'rum Che'læ, (*χηλη*, 'a claw.') 'Crabs' claws,' like *Oc'uli* seu *Lap'ides* seu *Lapill'i* *Cancro'rum*, *Concrementa As'taci fluvial'is*, *Crab's stones* or *eyes*, (F.) *Yeux d'écrevisse*, *Pierres d'écrevisse* — concretions found, particularly, in the *Cancer As'tacus*, or Cray-fish — consist of carbonate and phosphate of lime, and possess antacid virtues, but not more than chalk.

Cancro'sus, Cancerous, Chancreuse.

Can'crum O'ris, Cancer Aquaticus, Stomacace.

Cande'la, (*candere*, 'to glow,') Bougie — c. *Fumalis*, Pastil — c. *Medicata*, Bougie — c. *Regia*, *Verbascum nigrum*.

Candela'ria, (*candela*, 'a candle,' from its stalk,) *Verbascum nigrum*.

Can'di, *Can'dum*, *Can'thum*, *Can'tion*, *Can'dy*, (from *candidus*, 'white, bleached, purified,') Purified and crystallized sugar. See *Saccharum*.

Can'didum Ovi, ('white of egg,') *Albumen ovi*.

Can'dle, (Prov.) Pupil.

CAN'DLE, MERCU'RIAL. A candle made of wax and vermillion, for mercurial fumigation.

CAN'DLE TREE, *Parmentiera cerifera*.

Can'dlenut TREE, *Aleurites triloba*.

Can'dy, *Candi*.

Can'dy tuft, *Bit'ter*, *Iberis amara*.

Cane, Sugar, see *Saccharum* — c. Sweet, *Acorus calamus*.

Can'ficier, *Cassia fistula*.

Canela, *Nectandra cinnamomoides*.

Canelé, (from *canal*,) Grooved.

Canel'la, see *Canella alba*.

CANEL'LA AL'BA, (dim. of *canna*, 'a reed,') A West India tree. Fam. *Magnoliaceæ*. *Sez. Syst.* Dodecandria Monogynia. It is so called because its bark is rolled up like a reed. *Cor'tex Winteranus spu'rius*, *Canell'a Cuba'na* seu *Wintera'na*, *Cinnamo'mum al'bum*, *Cor'tex Antiscorbuticus* seu *Aromaticus*, *Cos'tus cortico'sus*, *Camin'ga*, *Canell'a* (Ph. U. S.), *Canell'a Bark*, (F.) *Canelle* ou *Canelle blanche*, *Fausse Écorce de Winter*, *Écorce Cariocostine*; Ord. *Guttifera*, is a pungent aromatic. Its virtues are partly extracted by water; entirely by alcohol. It is a stimulant, and is added to bitters and cathartics.

CANEL'LA CARYOPHYLLA'TA, *Myrtus caryophyllata* — c. *Cubana*, *C. alba*, *Laurus cassia* — c. *Malabarica* et *Javensis*, *Laurus cassia* — c. *Winterana*, *C. alba*.

Canellifera Malabar'ica, *Laurus cassia*.

Canepin, (F.) A fine lamb's skin, or goat's skin, used for trying the quality of lancets.

Canica'ceous, (from *canicæ*,) Furfuraceous.

Can'icæ. Meal, in which there is much bran. Also, coarse bread, or bread in which there is much bran — *Pa'nis canica'ceus*.

Canici'da, (*canis*, and *cadere*, 'to kill,') *Aconitum*.

Canic'ula; the *Dog's star*; (dim. of *canis*, 'a dog;') *Σειρις*, *Sirius*, (F.) *Canicule*. This star, which gives its name to the *Dogdays*, *Dies canicula'res*, because they commence when the sun rises with it, was formerly believed to exert a powerful influence on the animal economy. The *Dogdays* occur at a period of the year when there is generally great and oppressive heat, and therefore — it has been conceived — a greater liability to disease.

Canif, (from the Eng. [?]) Knife.

Canin, Canine.

Canina'næ Ra'dix, *Cainæ radix*.

Canine', *Caninus*, *Cyn'icus*, (*canis*, 'a dog,') (F.) *Canin*. That which has a resemblance to the structure, &c., of a dog.

CANINE' FOS'SA, *Fos'sa Cani'na*, *Infraor'bitar* or *Sub'orbital fos'sa*, (F.) *Fosse Canine*. A small depression on the superior maxillary bone, above

the *dens caninus*, which gives attachment to the *caninus* or *levator anguli oris* muscle.

CANINE LAUGH, *Sardon'ic laugh*, *Risus Caninus* seu *Sardon'icus* seu *Sardo'nus* seu *Sarda'nus* seu *Sardo'nia* seu *involuntarius* seu *spas'ticus*, *Tortu'ra* seu *Distorsio* *O'ris*, *Gelas'mus*, *Sard'ianis*, *Sardon'iasis*, *Tris'mus Sardon'icus* seu *cyn'icus*, *Spas'mus musculo'rum fa'ciei* seu *cyn'icus*, *Proxopospas'mus*, (F.) *Ris canin*, *R. Sardonique*, *R. Sardonien*, *R. moqueur*. A sort of laugh, the facial expression of which is produced particularly by the spasmodic contraction of the *Caninus* muscle. Probably, this expression, as well as *Cyn'ic Spasm*, *Spas'mus caninus* seu *cyn'icus*, *Convulsio canina*, *Tris'mus cyn'icus*, may have originated in the resemblance of the affection to certain movements in the upper lip of the dog. The *Risus Sardon'icus* is said to have been so called from similar symptoms having been induced by a kind of *Ranunculus*—*R. sceleratus*—that grows in Sardinia.

CANINE TEETH, *Dentes canini* seu *lania'rii* seu *angula'res* seu *cuspidati* seu *columella'res* seu *ocula'res* seu *morden'tes*, *Cynodon'tes*, *Eye Teeth*, *Lycodon'tes*, *Pug Teeth*, (F.) *Dents canines* ou *laniaires* ou *angulaires* ou *oculaires* ou *ceillères* ou *conoïdes*. The teeth between the lateral incisors and small molars of each jaw;—so named because they resemble the teeth of the dog.

Caninus, *Levator anguli oris*—c. *Sentis*, *Rosa canina*—c. *Spasmus*, see *Canine laugh*.

Caniram, *Strychnos nux vomica*.

Caniram'num, *Brucine*.

Caniru'bus, *Rosa canina*.

Canis Interfec'tor, ('dog killer,') *Veratrum sabadilla*—c. *Ponticus*, *Castor fiber*.

Canit'ies, (*canus*, 'white,') *Blanch'ing*, *White'ness* or *Gray'ness* of the *Hair*, and especially of that of the head—*Trichono'sis polio'sis* seu *Cana*, (F.) *Canitie*. When occurring in consequence of old age, it is not a disease. Sometimes it happens suddenly, and apparently as a result of severe mental emotion. The causes, however, are not clear. See *Poliosis*.

Can'ker, (*cancer*,) *Stomaceae*—c. of the *Mouth*, *Cancer aquaticus*.

Can'kerrash, see *Cynanche maligna*.

Can'kerwa'ter, *Cancer aquaticus*.

Can'na, (*canna*, 'a reed,') see *Tous-les-Mois*, *Cassia fistula*, *Trachea*—c. *Brachii*, *Ulna*—c. *Domestica cruris*, *Tibia*—c. *Edulis*, *Tous-les-Mois*—c. *fistula*, *Cassia fistula*—c. *Indica*, *Sagittarium alexipharmacum*—c. *Major*, *Tibia*—c. *Minor*, *Fibula*, *Radius*—c. *Solutiva*, *Cassia fistula*—c. *Starch*, *Tous-les-Mois*.

Can'nabin, *Bangue*.

Cannab'ina, (*cannabis*, 'hemp,') *Remedies* composed of *Cannabis*.

CANNAB'INA AQUAT'ICA, *Eupatorium cannabinum*.

Can'nabis (*cannabis*, 'hemp,') *America'na*, *American Hemp*. The flowering tops of *Cannabis Sativa*, cultivated in North America. An official extract, *Extractum Can'nabis America'næ*, has been introduced into the last edition of the U. S. Pharmacopœia (1873).

CAN'NABIS IN'DICA, *Bangue*. See, also, *Churrus*.

CAN'NABIS SATI'VA, (F.) *Chanvre*, *Chambrie*. The seed of this—*Hemp'seed*, *Sem'ina Can'nabis*, (F.) *Chênevis*—is oily and mucilaginous. The decoction is sometimes used in gonorrhœa.

Cannac'orus Radi'cè Cro'cea, *Curcuma longa*.

Cannamelle, (*mel*, 'honey,') see *Saccharum*.

Canne Aromatique, *Acorus calamus*—c. *Congo*, *Costus*—c. *de Rivière*, *Costus*—c. *à Sucre*, see *Saccharum*.

Canneberge, *Vaccinium oxycoccos*—c. *Pontu'le*, *Vaccinium vitis idæa*.

Can'nel, *Laurus cinnamomum*—c. *Water*, *Aqua cinnamomi*.

Can'nelbone, *Clavicle*.

Cannelé ou **Canelé** (F.), ([L.] *canalis*, 'a canal,') *Sulca'tus*, *Stria'tus*, *Canalicula'tus*. Having a canal or groove—as *Muscle cannelé* (Lieutaud), the *Gemini*; *Corps cannelés* ou *striés*, the *Corpora striata*; *Sonde cannelée*, a grooved sound or director, &c. See *Grooved*.

Can'nellbayne, *Clavicle*.

Cannelle, (dim. of *canna*, 'a reed,') *Laurus cinnamomum*—c. *Blanche*, *Canella alba*—c. *de la Chine*, *Laurus cassia*—c. *de Coromandel*, *Laurus cassia*—c. *Fausse*, *Laurus cassia*—c. *Giroflée*, *Myrtus caryophyllata*—c. *des Indes*, *Laurus cassia*—c. *de Java*, *Laurus cassia*—c. *de Malabar*, *Laurus cassia*—c. *Matte*, *Laurus cassia*—c. *Officinale*, *Laurus cinnamomum*—c. *Poirée*, see *Winters aromaticæ*.

Cannes, Cli'mate of. This small town, in the department of Var, France, situate on the slope of a hill above the shore of the Mediterranean, has a reputation as a residence for invalids equal to what Hyères has now, and Nice once had. It is well spoken of by medical climatologists.

Can'nula, *Canula*.

Can'nulæ (pl. of *Cannula*) **Pulmo'num**, *Bronchia*.

Can'opum, (*κανωπον*, the 'elder flower,') see *Sambucus*.

Ca'nor Stethoscop'icus, (*canor*, 'a tune,') *Tintement métallique*.

Canquoin's Caus'tic Paste, *Pasta zinci chloridi*.

Cantab'rica, (from *Cantabri*, a people of Spain,) *Convolvulus Cantabrica*.

Canta'brum, *Furfur*.

Cantarel'lus, *Meloe proscarabæus*.

Canta'tio, (*cantare*, 'to sing,') *Charm*.

Can'tel, *Vertex*.

Can'terbury, Min'eral Wa'ters of, *Aquæ Cantuarien'ses*. The waters of Canterbury, in Kent, England, are impregnated with iron, sulphur, and carbonic acid.

Cante'rium, *Cantherius*.

Can'tharidal Collodion, see *Collodion*.

Cantharide Tachetée, *Lytta vittata*.

Canthar'ides, see *Cantharis*—c. *Cerate*, see *Emplastrum lyttæ*—c. *Paper*, *Charta cantharidis*.

Canthar'idine, see *Cantharis*.

Canthar'idism. A term applied to the various symptoms resulting from the employment of blisters.

Can'tharis, gen. *Canthar'idis*, pl. *Canthar'ides*; (*κανθαρίς*, gen. *κανθαρίδος*,) *C. vesicato'ria*, *Mus'ca Hispan'ica*, *Mel'oë vesicato'rius*, *Lyt'ta vesicato'ria*, *Tege'nera medicina'lis*, *Blis'tering Fly*, *Blis'ter-fly*, *Blis'terbeetle*, *Span'ish Fly*, *Fly*, (F.) *Cantharides*, *Mouches*, *M. d'Espagne*. This fly—Order, *Coleoptera*—originally, perhaps, a native of Italy and Spain, is now found in France, Germany, Hungary, Russia, Siberia, and England. It is, however, rare in the last-named country. It is found on a species of *Oleaceæ*—as the ash, privet, and lilac; and of *Caprifoliaceæ*—as the elder and lonicera. It is much employed in medicine, and is the most common vesicatory. Given internally, and even when absorbed from the skin, it affects the urinary organs, exciting strangury. This may be prevented, in cases of blisters, by interposing between the blistering plaster and skin a piece of tissue paper. Diluents relieve the strangury. Dose, half a grain to one grain. If kept dry, the flies will retain their activity for many years. Their active principle—*Canthar'idin*, *Cantharidi'na*—has been separated from them.

Can'tharis vesicato'ria is the ordinary blistering insect used in Europe.

Can'tharis seu *Lyt'ta vitta'ta*, (see *Lytta*,) and *C. atra'ta*, *C. margina'ta*, and *C. cine'rea*, of America; *C. atoma'ria*, of Brazil; *C. ru'ficeps*, of

Sumatra and Java; *C. gi'gas*, *Lyt'ta cerulea*, of Guinea and the East Indies; *C. viola'cea*, *Lyt'ta gi'gas mas*, of the East Indies; *C. Syri'aca*, *Lyt'ta seg'etum*, of Arabia; *Myia'bris*, *M. puncta'ta*, *M. pustula'ta*, and *M. cicho'rii*, of China and the East Indies; *Mel'oë proscarabæ'us*, and *M. maja'lis* or *True May'worm* — possess similar properties. Dr. Leidy found that the vesicatory principle of *Lyt'ta vittata* appears to belong to the blood, the peculiar fatty substance of accessory glands of the generative apparatus, and to the eggs.

Canthe'rius, (κατάρσις,) *Cante'rium*. The cross-piece of wood in the apparatus used by Hippocrates for reducing luxations of the humerus.

Canthi'tis, (canthus and itis.) Inflammation of the canthus of the eye.

Canthium Corona'tum, *Randia dumetorum*.

Canthoplas'ticé, *Canthoplasty*, (F.) *Canthoplastic*, (καθός, 'the angle of the eye,' and πλαστικός, 'formative.') The formation, by plastic operation, of the angle of the eye. An operation proposed by Ammon, when the eyelids are not sufficiently cleft.

Canthoplas'ty, *Canthoplastice*.

Canthor'raphy, *Canthor'raphia*, (canthus, and ράφω, 'suture.') Suture of the angle of the eye.

Canthum, *Candi*.

Can'thus, (καθός,) *An'gulus oculo'ris*, *Fons lacryma'rum*. The corner or angle of the eye. The greater can'thus is the inner angle, *An'gulus seu Can'thus exter'nus seu nasa'lis seu ma'ior*, *Commissu'ra inter'na seu nasa'lis seu ma'ior*, *Hir'quis*, *Rhan'ter*; the lesser can'thus, the outer angle, *An'gulus seu Can'thus exter'nus seu tempora'lis seu mi'nor*, *Commissu'ra exter'na seu tempora'lis seu minor*, *Parop'ia*, *Pe'ga*. See *Palpebra*.

Cantia'nus Pul'vis, 'Kent Powder.' A cordial powder, known under the name 'Countess of Kent's Powder,' composed of coral, amber, crabs' eyes, prepared pearls, &c. It was given in cancer.

Can'tion, *Candi*.

Can'ula, (dim. of *canna*, 'a reed,') *Can'nula*, *An'liscus*, *An'lus*, *Tu'bulus*, (F.) *Canule* ou *Cannule*. A small tube of gold, silver, platinum, iron, lead, wood, elastic gum, or gutta-percha, used for various purposes in surgery.

CAN'ULA, *BELLOCO'S*. A silver tube, with a movable rod and steel spring, for the introduction of a ligature in hemorrhage from the nose and its cavities.

Ca'outchouc. The East India name for *Indian Rubber*, *Elast'ic Gum*, *Gum Elast'ic*, *Gum'mi elast'icum*, *Cau'chuc*, *Res'ina elast'ica seu Cayenne'sis*, *Cayenne' Re'sin*, *Caut'chuc*, (F.) *Gomme élastique*, *Résine élastique* ou *de Cayenne*. A substance formed from the milky juice of *He'vea seu He'vea Guianen'sis*, *Jat'ropha elast'ica*, *Sipho'nia Ca'huchu*, *S. elast'ica*, *Seringue Tree*, and of *Ficus Ind'ica*, and *Artocarpus integrifolia*: — South American trees. It is insoluble in water and alcohol; but boiling water softens and swells it. It is soluble in the essential oils and in ether, when it may be blown into bladders. It is used in the fabrication of catheters, bougies, pessaries, court-plaster, &c.

Cap, *Pitch*, see *Depilatory*.

Capac'ity, *Breath'ing*, see *Vital capacity* — c. Lung, see *Vital capacity* — c. Pulmonic, see *Vital capacity*.

Capa-Isiakka, *Bromelia ananas*.

Cap'bern, *Min'eral Wa'ters of*. Capbern is in the department Hautes-Pyrénées, France. The waters contain sulphates and carbonates of lime and magnesia, and chloride of magnesium. Temperature, 75° Fahrenheit. They are purgative, and are deemed useful in congestions of internal organs.

Capelet, *Myrtus carophyllata*.

Capeli'na, *Capelli'na*, (F.) *Capeline*; A Woman's Hat, in French; *Capistrum*, (*caput*, 'head.')

A sort of bandage, which, in shape, resembles a riding-hood. There are several kinds of *Capelines*: — That of the head, *C. de la tête*, *Fas'cia capita'lis*; see *Bonnet d'Hippocrate*: — *C. of the clav'icle*, employed in fractures of the acromion, clavicle, and spine of the scapula: — *C. of an amputated limb* — the bandage applied round the stump.

Capelli'na, *Capelina*.

Ca'per Bush, *Capparis spinosa*.

Ca'per Plant, *Euphorbia lathyris*.

Ca'pers, see *Capparis spinosa*.

Caph'ora, *Camphor*.

Caph'ura, *Camphor*.

Capillaire, (from *capillus*,) *Capillary*, see *Adiantum capillus veneris* — c. *du Canada*, *Adiantum pedatum* — c. *de Montpellier*, *Adiantum capillus veneris*, and *A. pedatum*.

Capillamen'tum, (from *capillus*,) *Capillit'ium*, *Tricho'ma*, *Trichoma'tion*. Any villous or hairy covering. Also, a small fibre or fibril.

Cap'illary, *Capilla'ris*, *Capilla'ceus*, (from *capillus*,) (F.) *Capillaire*. Hairlike; small.

CAP'ILLARY VES'SELS, *Va'sa capilla'ria*, *Micrang'i'a*, *Trichangi'a*, (F.) *Vaisseaux capillaires*, *Capillicules*, are the extreme radicles of the arteries and veins, which together constitute the *cap'illary*, *interme'diate*, or *periph'eral vas'cular sys'tem* — the *methæ'mata* or *methæ'matous blood-channels* of Dr. Marshall Hall. They possess an action distinct from that of the heart, but not one of rhythmic contraction and dilatation. Formerly, it was conceived that white vessels — *Vasa sero'sa* — or vessels so minute as not to admit red corpuscles, were distributed to the tissues which do not receive red blood.

Capilla'tio, *Trichismus*.

Capilla'tus, *Impuber*.

Capill'cules, *Capillary vessels*.

Capillit'ium, *Capillamentum*, see *Entropion*, *Scalp*.

Capillo'rum Deflu'vium, *Alopecia*.

Capil'lus, (quasi *capitis pilus*,) *Co'ma*, *Chæ'te'*, *Cri'nis*, *Pi'lus*, *Thrix*, *Casa'ries*, (F.) *Cheveu*. This term is generally applied to the hair of the head, *Pi'li seu Ho'nor cap'itis*, the characters of which vary according to races, individuals, &c. See *Hair*.

CAPIL'LUS VEN'ERIS, *Adiantum capillus veneris* — c. *V. Canadensis*, *Adiantum pedatum*.

Capiple'nium, *Capitiple'nium*, (*caput*, gen. *capitis*, and *plenum*, 'full.') A word employed with different significations. A variety of catarrh. A heaviness or disorder in the head common at Rome, like the *καρφαρία* of the Greeks.

Capistra'tio, (*capistrum*, 'a halter, a muzzle.') *Phimosi*.

Capis'trum, *Capelina*, *Chevestre*, *Trismus* — c. *Auri*, *Borax*.

CAPIS'TRUM, *Phi'mos*, *Ce'mus*. This name has been given to several bandages for the head. See *Capelina*, *Chevestre*.

Capita'lia Remed'ia, (from *caput*,) *Cephalic remedies*.

Capitel'ium. In some of the older writers, soapy water; in others, a lixivium.

Capitel'ium, (dim. of *caput*,) *Alembic*, see *Caput*.

Capiteux, *Heady*.

Capitilu'vium, (*caput*, and *luere*, 'to wash.') A bath for the head.

Capitiple'nium, *Capiplenium*.

Capitipur'gia, *Caput purgia*.

Capitit'raha, (*caput*, and *trahere*, 'to draw.') Instruments which, like the forceps, draw down the head of the fetus when impacted in the pelvis.

Capito'nes, (from *caput*, 'the head,') *Macroceph'ali*, *Proceph'ali*. Fetuses whose heads are so large as to render labor difficult. The condition is called *Macrocephalia*.

Capit'ulum, (dim of *caput*, 'head.') *Alembic*,

Condyle, see Caput—c. Arytenoideum, Corniculum laryngis—c. Costæ, see Costa—c. Laryngis, Corniculum laryngis—c. Martis, Eryngium campestre—c. Santorini, Corniculum laryngis.

Capitulu'vium, (*caput*, and *luere*, 'to wash.') Bath (head).

Capnis'ma, gen. *Capnis'matic*, (*καπνισμα*, from *καπνός*, 'smoke,') Fumigation.

Capni'tis, Tutia.

Capnoï'des Ca'va, *Fumaria bulbosa*.

Capnor'chis, (*capnus*, and *orchis*, 'a testicle,' owing to its bulbous roots.) *Fumaria bulbosa*.

Cap'nus, (*καπνός*, 'smoke,') *Fumaria*.

Capon, Cagot.

Ca'pon Springs. A pleasant summer retreat, situated in a gorge of the North Mountain, in Hampshire co., Va., 23 miles W. of Winchester. The waters in the vicinity are sulphurous and chalybeate;—those at the springs alkaline and diuretic.

Capot, Cagot.

Cap'paris, (*καππαρίς*), *Cap'paria*, *C. spino'sa*, *Cap'par*, *Cap'pria*, *Prick'ly Ca'per Bush*, (F.) *Cappier*. Ord. Capparideæ. Sex. Syst. Polyandria Monogynia. The bark of the root and the buds have been esteemed astringent and diuretic. The buds are a well-known pickle—*Capers*, (F.) *Câpres*.

Cap'PARIS BADUC'CA, *Baduk'ka*. A species of caper, cultivated in India on account of the beauty of its flowers. The Orientals make a liniment with its juice, with which they rub pained parts. The flowers are purgative.

Cappo'ne, Min'eral Wa'ters of. At Cappone, in the isle of Ischia, are waters containing carbonate of soda, chloride of sodium, and carbonate of lime. Temp. 100° Fahr.

Capreola'ria (*capreolus*, 'a tendril,') **Va'sa**. Some have called thus the spermatie arteries and veins, on account of their numerous contortions.

Capreola'ris, (*capreolus*, 'a tendril,') *Cisoï'des*, *Elicoï'des*, (F.) *Capréolaire*. Twisted.

Capre'olus, ('a tendril,') Helix.

Câpres, see *Capparis spinosa*.

Capria, *Capparis spinosa*.

Capricornus, Plumbum.

Câprier, *Capparis spinosa*.

Caprifo'lia, (*caper*, 'a goat,' and *folium*, 'a leaf,') *Lonicera periclymenum*.

Caprifo'lium Distinc'tum, *Lonicera periclymenum*—c. *Periclymenum*, *Lonicera periclymenum*—c. *Sempervivens*, *Lonicera sempervivens*—c. *Sylvaticum*, *Lonicera periclymenum*.

Caprilo'quium, (*caper*, 'a goat,' and *loqui*, 'to speak,') Egophony.

Capri'zans Pul'sus, (from *caprizare*, 'to leap,' like *caper*, 'a goat,') see Pulse, caprizant.

Cap'sa, (*καψα*, 'a chest,') Boîte, Capsule, Case—c. Cordis, Pericardium.

Capsa'rium, Boîte.

Capsel'la Bur'sa Pasto'ris, (dim. of *capsa*), *Thlaspi bursa*.

Capsic'ia, see Capsicum.

Cap'sicin, or **Capsici'na**, see Capsicum.

Cap'sicum, see Capsicum annum.

CAP'SICUM AN'NUUM, *C. Hispan'icum*, (*καπνός*, 'I bite,') The systematic name of the plant, Order, Solanæ, whence, in part, *Cayenne' Pep'per*, *Cap'sicum* (Ph. U. S.), *Capsici Fructus* (Ph. B., 1867,) is obtained,—*Pi'per In'dicum* seu *Hispan'icum* seu *Brazilia'num* seu *Guineen'se* seu *Calecu'ticum* seu *Tur'cicum* seu *Lusitan'icum*, *Sola'num urens*, *Siliqua'strum Plin'ii*, *Cayenne'*, *Guin'ea*, *African*, *Chil'li*, or *Chil'ly Pep'per*, *Gar'den Gin'ger*, (F.) *Capsique*, *Piment*, *Poi'vere d'Inde*, de *Guinée* ou d'*Espagne*, *Corail des Jardins*. The U. S. Pharmacopœia (1873) assigns it also to *Capsicum fastigia'tum* and other species of capsicum. The pungent aromatic properties of *Bac'cæ Cap'sici*, *Cap'sicum*

Ber'ries, known in commerce as *Guin'ea pep'per*, *Pod pep'per*, *Chil'lies*, are yielded to ether, alcohol, and water. They are highly stimulant and rubefacient, and are used as a condiment. Powdered capsicum has also been found efficacious in delirium tremens, in doses of gr. xx.—xxx., in beef-tea and brandy mixture. Their active principle is called *Cap'sicin* or *Capsic'ia*.

CAP'SICUM FASTIGIA'TUM, see Capsicum annum—c. *Hispanicum*, Capsicum annum.

Capsique, Capsicum annum.

Capsi'tis, (*capsa*, and *itis*,) see Phacitis.

Cap'sula, (dim. of *capsa*), Boîte, Capsule—c. *Articularis*, Capsular ligament—c. *Cordis*, Pericardium—c. *Dentis*, Dental follicle—c. *Hæmatica*, Capsule, hæmatic—c. *Humoris aquei*, see Aqueous humor of the eye—c. *Lentis*, see Crystalline—c. *Nervorum*, Neurilemma—c. *Sequestralis*, see Sequestrum.

Cap'sulæ Semina'les, *Vesiculæ seminales*—c. *Synoviales*, *Bursæ mucosæ*.

Capsulaire, Capsular.

Cap'sular, *Capsula'ris*, (F.) *Capsulaire*. Relating to a capsula or capsule.

CAP'SULAR AR'TERIES, *Supraren'al Ar'teries and Veins*. Vessels belonging to the suprarenal capsules. They are divided into superior, middle, and inferior. The first proceed from the inferior phrenic, the second from the aorta, and the third from the renal artery. The corresponding veins enter the phrenic, vena cava, and renal.

CAP'SULAR CAT'ARACT, see Cataract.

CAP'SULAR LIG'AMENT, *Ligamentum capsula'rē*, *Cap'sula articula'ris*, *Artic'ular or Fi'brous cap'sule*, (F.) *Ligament capsulaire*, *Capsule articulaire*, *Capsule fibreux*, &c. Membranous, fibrous, and elastic bags or capsules, of a whitish consistence, thick, and resisting, which surround joints.

Cap'sule, *Cap'sula*, *Cap'sa* [L.], ('a box or case,') (F.) *Capsule*. This name has been given, by anatomists, to parts bearing no analogy to each other. See Capsule, gelatinous.

Capsule Atrabiliaire, Capsule, renal.

CAP'SULE OF BON'NET. The ocular sheath, at the equator of the eyeball, is pierced by the tendons of the oblique muscles, and more anteriorly by those of the recti muscles. The posterior portion of the sheath, up to the passage of the tendons, is called the *Capsule of Bonnet*, the anterior portion the *Capsule of Tenon*.

CAP'SULE, BOW'MAN'S, see Kidney—c. Cellular, of the Eye, see Eye—c. Fibrous, Capsular ligament.

CAP'SULE, GELAT'INOUS, *Cap'sula gelati'næ*, *Collocyst'is*, (F.) *Capsule gélatineuse*, *Cap'sule of gelatin*. A modern invention by which copaiba, disagreeable pills, &c., can be enveloped in gelatin so as to conceal their taste.

CAP'SULE OF GLIS'SON, *Cap'sula GLISSO'NI* seu *commun'is GLISSO'NI*, *Vagi'na Por'tæ*, V. GLISSO'NI. A sort of membrane, described by Glisson, which is nothing more than dense areolar membrane surrounding the vena porta and its ramifications in the liver.

CAP'SULE, HÆMAT'IC, *Cap'sula hæmat'ica*, (F.) *Capsule hématique*. A gelatinous capsule, containing an extract made from the blood of the calf, sheep, or ox; and proposed to be given where there seems to be a deficiency of blood corpuscles—as in chlorosis.

CAP'SULE OF THE HEART, Pericardium.

CAP'SULE, HEMORRHOIDAL. An instrument devised by Jobert (de Lamballe), which, embracing the base of a hemorrhoidal tumor, forms a capsule into which Vienna paste may be applied.

CAP'SULE OF LENS, see Crystalline—c. Ocular, see Eye.

CAP'SULE, RE'NAL, *Supraren'al or Atrabilia'ry C.*, *Re'nal Gland*, *Supraren'al Body*, *Glan'dula supraren'al'is* seu *Atrabilia'ris*, *Cor'pus supraren'*

na'lē, Cap'sula rena'lis seu suprarena'lis seu atrabilia'ris, Ren succenturia'tus, Nephrid'ium, Paraneph'rus, Adrenals, (F.) Capsule surrénale ou atrabillaire, (pl.) Reins succenturiés ou succenturiaux. A flat triangular body, which covers the upper part of the kidney, as with a helmet. A hollow cavity in the interior contains a brown, reddish, or yellowish fluid. The renal capsules were long supposed to be the secretory organs of the fancied atrabilis. They are much larger in the fetus than in the adult. They are probably concerned in lymphosis.

To globular projections occasionally seen on the surface, the name *Renunculi Succenturia'ti*, has been given. Arnold divides the cortical substance into three zones: an external, or *Zo'na glomerulosa*; a middle, or *Zo'na fascicula'ta*; and an internal or *Zo'na reticula'ris*.

A singular condition of cachexia, *Suprarena'lis Cachex'ia, C. Suprarena'lis*, the leading characteristics of which are anæmia, general languor, and debility; remarkable feebleness of the heart's action; irritability of the stomach, and a peculiar bronzed skin, was first described by Dr. Thomas Addison of London, as connected with a diseased condition of the suprarenal capsules. It has been proposed to call it the *Disease of Addison*, *Bronzed-skin Disease, Melas'ma suprarena'lē seu Addisoni, Morbus Addisoni, Cutis Æ'rea, (F.) Maladie d'Addison ou bronzée.*

CAP'SULE, SEM'INAL, Cap'sula Semina'lis. BARTHOLENE thus designates the extremity of the vas deferens, which is sensibly dilated in the vicinity of the vesiculæ seminales. Some anatomists apply this name to the vesiculæ themselves.

CAP'SULE, SUPRARE'NAL, Capsule, renal.

Capsule Surrénale, Capsule, renal.

CAP'SULE, SYNO'VIAL, Cap'sula Synovia'lis. A membranous bag, surrounding the movable articulations and canals, which gives passage to tendons. Synovial capsules exhale, from their articular surface, a fluid, whose function is to favor the motions of parts upon each other. See *Bursa mucosa*, and *Synovia*.

CAP'SULE OF TENON, see Capsule of Bonnet.

Capsulit'is, (capsula, and itis,) see Phacitis.

Capuchon, ('a hood,') Trapezium.

Capucine, Tropæolum majus.

Cap'uli, Prunus capulin.

Cap'ulum. A contortion of the eyelids or other parts.

Cap'ulus, ('the handle of anything,') Penis.

Cap'ut, gen. Cap'itis, ('the head,') Also, the top of a bone or other part, (F.) *Tête.* The head of small bones is sometimes termed *capit'ulum, cephalid'ium, cephal'is, cephal'ium.* Also, the glans penis.

CAP'UT AS'PERÆ ARTE'RIÆ, Larynx — c. Coli, Cæcum.

CAP'UT COR'NU POSTE'RIOUS. The expanded extremity of the posterior horn of the lateral half of the gray substance of the spinal cord.

CAP'UT GALLINA'CEUM, see Gallinaginis caput — c. Gallinaginis, see Gallinaginis caput — c. Genitale, Glans — c. Lubricum, Penis — c. Major, see Epididymis — c. Minor, see Epididymis — c. Monachi, Leontodon Taraxacum — c. Obstipum, Torticollis — c. Penis, Glans.

CAP'UT PUR'GIA, Capitipur'gia. Remedies, which the ancients regarded as proper for purging the head: — *errhines, sternutatories, apophlegmatisantia, &c.* Prosper Alpinus makes the *caput purgia* to be the same as *errhines*; and the *apophlegmatismi* the same as the *masticatories* of the moderns.

CAP'UT SCAP'ULÆ, Aeromion.

CAP'UT SUCCEDA'NEUM, ('a succedaneous head,')

A term sometimes used for the tumefied scalp, which first presents in certain cases of labor.

CAP'UT TES'TIS, Epididymis.

Caque Sangue, Caque sangue, (cacare, 'to go to stool,' and sanguis, 'blood,') Old French words which signify *Bloody evacuations, (F.) Déjections sanguinolentes.* Under this term was comprehended every affection in which blood is discharged from the bowels.

Ca'ra, (καπα,) Head.

Ca'ra Schul'li, Fru'tex Indicus spinosus, Barle'ria buxifo'lia. A Malabar plant, which, when applied externally, is maturative and resolvent. The decoction of its root is used, in the country, in ischuria.

Carabac'cium. An aromatic wood of India, of a yellowish color, and a smell like that of the clove. Its decoction and infusion are given as stomachics and antiscorbutics.

Car'abé, Asphaltum.

Car'abus, (καρᾶβος,) A genus of coleopterous insects. Two species, the *chrysoceph'alus* and *ferrugin'eus*, have been recommended for the toothache. They must be pressed between the fingers, and then rubbed on the gum and tooth affected.

Caracos'mos, Oxygala.

Caractère, Character, Symbol.

Carag'na, Caranna.

Carai'b'a, Coroba.

Carama'ta, Aruma'ri. A tree in the inland parts of Pomeroy. It furnishes a febrifuge bark, which Dr. Hancock says may be used in typhoid and remittent fevers where cinchona is either useless or pernicious.

Caram'bolo, Averrhoa carambola.

Car'amel, Car'omel, Sac'charum percoctum seu tostum. Sugar subjected to the action of heat, until it is partly decomposed, deliquescent, of a brown color, and a strong, agreeable, and empyreumatic odor.

Caran'na, Caragna, Tacamaha'ca Caragna, Caran'ne Gum'mi, Gummi Brel'isis, Gum Caran'na, (F.) Caragne, Gomme Caragne ou Carane. A gum-resinous substance, which flows from a large tree in New Spain, and is obtained from South America in impure masses. It preserves its softness for a long time, has an aromatic smell, and a slightly acid and bitter taste. It was formerly used as a vulnerary and in plasters.

Carapa Guianen'sis, Persoon'ia guareo'ides, Xylocar'pus carapa, Ord. Meliaceæ. The bark of this South American tree is bitter and astringent; and has been used as an antiperiodic, the virtues depending upon a peculiar bitter principle, *Car'apin.* The oil of the nuts, *O'leum Carapæ*, is bitter and anthelmintic; and is poisonous to insects.

CARA'PA TOULOU'COUNA has a bark possessed of like properties, from which a bitter resinoid substance has been obtained, *Touloucou'nin.*

Carapat, Ricinus communis (oil of).

Carate. A form of chloasma, seen in South America, especially in New Granada, which affects the colored races more especially. *Lota* seems to be a similar, if not the same, affection.

Car'away, Carum.

CAR'AWAY SEEDS, see Carum.

Car'basa, Lintum.

Car'basus, (καρᾶσος,) Lintum.

Carbazo'tate of Ammo'nia. A combination of ammonia with carbazotic or picric acid, said to have been found an efficient remedy in intermittent fever.

Carbazot'ic Ac'id, see Acid, carbazotic.

Car'bo, gen. Carbo'nis, Carbon, (F.) Carbone. An elementary body, extensively distributed in nature, and one of the principal elements of organized bodies. It occurs in different conditions; and the two following forms are official in the Pharmacopœia of the United States. Also, a live coal; charcoal, and anthrax.

CAR'BO ANIMA'LIS, C. car'nis, Antimal char'coal,

(F.) *Charbon animal*, is usually prepared by subjecting bones to a red heat in close vessels. The result is *Bone black*, commonly called *Ivory black*, (F.) *Noir animal ou d'Os*. It is given in the same cases as *Carbo ligni*, and has been extolled in cancer. Dose, gr. ss. to gr. iij.

The Ph. U. S. contains a formula for the preparation of *CARBO ANIMALIS PURIFICATUS*, *Purified animal charcoal*, (*Carbon. animal Acid muriat.*, aa \mathfrak{z} xij., *Aquæ* \mathfrak{z} xij.). The muriatic acid, previously mixed with the water, is digested with a gentle heat for two days. The undissolved portion is allowed to subside, the supernatant liquor is poured off, and the charcoal, frequently washed with water until it is entirely free from acid, is dried.

CAR'BO FOS'SILIS, *Lithan'thrax*, Stone coal.

CAR'BO HUMA'NUM. The human excrement. — *Paracelsus*.

CAR'BO LIG'NI, *Charcoal*, (F.) *Charbon*, *C. Végétal*. Fresh charcoal is antiseptic. It is used to improve the digestive organs in cases of worms, dyspepsia, &c.; as a cataplasm to gangrenous and fetid ulcers, tinea, &c., and forms a good tooth-powder. Dose, gr. x. to \mathfrak{z} j.

CAR'BO MINERA'NIS, *Graphites* — c. *Palpebrarum*, *Anthraxis* — c. *Spongise*, *Spongia usta* — c. *Trichloratus*, *Carbonis trichloridum*.

Carbohæmia, (*carbo*, and *hæma*, 'blood.') A term suggested for an accumulation of waste and excrementitious carbon in the blood.

Car'bolate, *Carbo'las*, (from *carbo*.) A salt formed by the union of carbolic acid with a base. The carbolates, especially the *carbolate of lime*, have been much used as antibromics and disinfectants.

Carbol'ic Ac'id, (*carbo*, and *oleum*, 'oil,') *Phénic acid*, *Phenyl'ic acid*, *Phenol'*, *Coal-tar Creasote*, *Hydrated oxide of Phenyl'*, *Phenyl'ic alcohol*, *Ac'idum Carbol'icum* seu *Phénicum* seu *Phenyl'icum*, (F.) *Acide Phénique* ou *Carbolique*. A solid substance obtained from the products of the distillation of coal-tar, between the temperatures of 300° and 400°. It is more closely identified in its composition with the alcohols than the acids. It is white or colorless, when pure, of an odor and taste like creasote, fusible at from 93° to 106°, forming an oily liquid, soluble in from 20 to 33 parts of water, and in alcohol, ether, glycerin, and the essential oils. In its manufacture, it is accompanied by *cresylic acid*, which is closely analogous to it, interfering with its crystallization, but, in the view of some, having hygienic and remedial effects equal to it. (See *Carbolic acid*, impure.) Carbolic acid is generally employed externally; it prevents or corrects putrefaction in animal substances, and has therefore been used in cases of purulent infection, dissecting wounds, hospital gangrene, &c. It has also been extensively employed as a disinfectant, and, from its parasitocidal influence, in diseases connected with the presence of microscopic plants or animals, as in scabies, porrigo, thrush, &c. In all such cases, it is applied in weak solution or ointment. It has also been used as a dressing for wounds, and as a gentle irritant or alterative, or, concentrated, as a mild escharotic, in chronic ulcers, in cutaneous affections, &c. Internally, it may be given in doses of one or two grains, or in its concentrated liquid form, (obtained by placing the bottle containing it in hot water,) of one or two drops, in a tablespoonful or two of sweetened water, in cases of vomiting or diarrhœa or gastric and intestinal affections of zymotic origin, as yeasty vomiting, flatulence dependent on fermentation in undigested food, &c. Its salts, as the *carbolates* or *phenates* of soda, potassa, &c., have also been used externally in solution.

Carbolic acid has been largely prescribed ex-

ternally in various aqueous, alcoholic, and æthereal solutions, solution in glycerin — *Glyceritum Ac'idum Carbol'ici*, (Ph. U. S., 1873,) — lard, &c., in the form of carbolized or antiseptic liniments, ointments, plasters, &c.; and the last edition of the U. S. Pharmacopœia (1873) contains an *Aqua Ac'idum Carbol'ici*, *Carbol'ic Ac'id Water*, prepared by adding *Glycerit. Acidum Carbol'ici* \mathfrak{z} x. to *Aquæ Destillat.* Oj.

CARBOL'IC AC'ID, *IMPURE*, *Ac'idum Carbol'icum Impurum*. A liquid obtained from coal-tar oil, by treating it first with an alkali, and then with an acid, and finally distilling. It is colorless or of a brownish shade, becoming reddish-brown on exposure. It consists of carbolic and cresylic acids, in variable proportions, with impurities derived from coal-tar. It is only used externally or for disinfecting purposes.

CARBOL'IC AC'ID WA'TER, see *Carbolic acid*.

Car'bon, *Carbo*.

CAR'BON, *BICHLORIDE OF*, *Chlorocar'bon*, *Carbon'ic chlo'ride*, *Tetrachlo'ride of Car'bon*, (F.) *Bichlorure de Carbon*. A transparent, colorless fluid, with an ethereal odor, made from chloroform by the action of chlorine, or by passing dry chlorine through a bottle containing sulphuret of carbon. It has been employed as an anæsthetic, in its *modus operandi* resembling chloroform, but having a more depressing effect on the action of the heart.

Carbon, *Bichlorure de*, *Carbon*, bichloride of.

CAR'BON, *BISULPHURET OF*, *Carbonis sulphuretum* — c. *Sesquichloride of*, *Carbonis trichloridum* — c. *Sesquiodide of*, *Carbonis sesquiodidum* — c. *Sulphide of*, *Carbonis sulphuretum* — c. *Sulphuret of*, *Carbonis sulphuretum* — c. *Terchloride of*, *Carbonis trichloridum*, see *Chloroform* — c. *Tetrachloride of*, *Carbon*, bichloride of.

Carbona'ceous, (from *carbon*.) *Carboniferous*.

Carbo'nas, *Car'bonate*, (F.) *Carbonate*. A generic name for a salt, formed by the combination of carbonic acid with a salifiable base.

CARBO'NAS NA'TRICUM, *Sodæ carbonas* — c. *Plumbicus*, *Plumbi subcarbonas*.

Carbonate d'Ammoniaque, *de Potasse Saturé*, *de Soude Saturé*, *de Soude*, &c., see *Potassæ carbonas*, *Sodæ carbonas*, &c.

Car'bonated, *Carbona'tus*, *Aëra'tus*, (F.) *Carboné*, *Aéré*. Impregnated with carbonic acid.

Carbone, *Carbon* — c. *Trichlorure de*, *Carbonis trichloridum*.

Carboné, *Carbonated*.

Carbo'neum Chlora'tum, *Chloroform* — c. *Trichloratum*, *Carbonis trichloridum*.

Carbon'ic Ac'id, *Ac'idum Carbo'nicum*, *Sol'id Air of Hales*, *Factit'ious* or *Fix'ed Air*, *Carbona'ceous* or *Calca'reous* or *Aërial* or *Mephit'ic Ac'id*, *Mephit'ic Air*, *Spir'itus lethalis*, (F.) *Acide Carbonique* ou *Aërien*, *Acide Crayenæ Aëri-forme* of Lavoisier. This gas, which neither supports respiration nor combustion, is not often used in medicine. It is the main agent in effervescent draughts, fermenting poultices, &c. It is often found occupying the lower parts of mines — when it is called the *choke damp* — caverns, tombs, wells, brewers' vats, &c., and not unfrequently has been the cause of death. Lime thrown into such places soon absorbs the carbonic acid.

CARBON'IC AC'ID WA'TER, *Aqua acidi carbonici*.

CARBON'IC OX'IDE, *Carbo'neum Oxyda'tum*, (F.) *Oxyde de Carbone*. The gas resulting from passing carbonic acid over red hot charcoal or metallic iron. It is positively deleterious, and is often the cause of injurious phenomena, which have been ascribed to the inhalation of carbonic acid. When directed on a denuded surface, it produces anæsthetic effects, similar to those of chloroform, but it is not used.

Carboniferous, *Carbo'nifer*, (F.) *Carboniferè*,

(carbon, and *fero*, 'I bear,') *Carbonaceus*. Containing carbon, as "carboniferous or carbonaceous food,"—the carbohydrates, for example.

Carbo'nis Bichlo'ridum, *Bichlo'ride* or *Dichlo'ride* or *Tetrachlo'ride* of *Car'bon*, *Chlorocar'bon*, (F.) *Chlorocarbone*, *Bichlorure de Carbon*, may be made by decomposing olefiant gas, chloroform, or the bisulphide of carbon by chlorine gas. It is a transparent, very volatile, oily fluid, smelling something like chloroform. S. g. 1.59. When inhaled it acts like chloroform, but more slowly and depressingly on the heart. It has been used hypodermically in neurotic affections in the quantity of 20 drops.

Carbo'nis Sesquichlo'ridum, *Carbonis trichlo'ridum*.

Carbo'nis Sesquiod'idum, *C. Sesquiodure'tum*, *Sesquiodide* or *Sesquioduret* of *Carbon*. This is made by mixing concentrated alcoholic solutions of iodine and potassa, until the former loses its color; a solution is obtained from which water throws down a yellow precipitate—the sesquiodide of carbon. It has been used in enlarged glands and in some cutaneous affections, applied externally, (3ss. to 3vj. of cerate). See Iodoform.

Carbo'nis Sulphure'tum, *Sulph'uris Carbure'tum*, *Sulphure'tum seu Sul'fidum Carbo'nii*, *Carbo'nium Sulphura'tum*, *Alcohol Sul'phuris*, *Bisulphure'tum Carbo'nii*, *Sulphuret*, *Sul'phide* or *Bisulphuret* of *Car'bon*, *Carburet of Sulphur*, (F.) *Sulfure de Carbone*, *Carbure de Soufre*, *Soufre Carbure*, *Alcool de Soufre*, *Liqueur de Lampadius*. This transparent, colorless fluid, which has a very penetrating, disagreeable odor, and a taste which is cooling at first, but afterwards acrid and somewhat aromatic, is a diffusible excitant. It is diaphoretic, diuretic, and is said to have proved emmenagogue. It is also used in nervous diseases as an antispasmodic. Dose, one drop to four, repeated frequently.

It is used externally, where a cooling influence has to be rapidly exerted, and as a local anæsthetic, and has also been inhaled as an anæsthetic.

Carbo'nis Trichlo'ridum, *C. Sesquichlo'ridum*, *Carbo'neum trichlo'ratum*, *Carbo trichlo'ratum*, *Trichlo'ride* or *Sesquichlo'ride* of *Carbon*, (F.) *Trichlorure ou Sesquichlorure de Carbone*, is formed by the action of Chlorine on Chlorohydric ether, under the influence of sunlight. It has been given in cholera, and applied to correct the fetor of foul ulcers. Dose, four grains or more.

Carbo'nium Sulphura'tum, *Carbonis sulphure'tum*.

Car'buncle, (dim. of *carbo*, 'a live coal,') *Anthrax*—c. *Berry*, *Terminthus*.

Car'buncle, FA'cial. An oedematous inflammatory swelling of the lip, involving the nose and cheek, often preceded by a pustule or vesicle; painful, sloughing, and accompanied with constitutional depression. It has often been misnamed 'malignant pustule.'

Car'buncle, FUN'gous, *Terminthus*—c. of the Tongue, *Glossanthrax*.

Car'buncled Face, *Gutta rosea*.

Carbun'cular Exan'them, *Anthraxia*.

Carbuncula'tio Oc'uli, *Blepharanthracosis*.

Carbun'culoid, *Carbunculoi'des*, (*carbunculus*, and *oides*, 'resemblance,') Resembling carbuncle.

Carbun'culus, (dim. of *carbo*, 'a live coal,') *Anthrax*—c. *Anginosus*, *Cynanche maligna*—c. *Contagiosus*, see *Anthrax*—c. *Gallicus*, see *Anthrax*—c. *Hungaricus*, see *Anthrax*—c. *Labiorum et Genarum*, *Cancer aquaticus*—c. *Polonicus*, see *Anthrax*—c. *Pulmonum*, *Necropneumonia*.

Carbun'culus Rubi'nus. A red, shining, and transparent stone, from the Isle of Ceylon; formerly employed in medicine as a preservative against several poisons, the plague, &c.

CARBUN'culus SEPTENTRIONA'lis, see *Anthrax*—c. *Ulcusculosus*, *Cynanche maligna*.

Carbure de Soufre, *Carbonis sulphure'tum*.

Carbure'ted Hy'drogen, see *Hydrogen*, carburetted.

Car'caros, (*καρκας*, from *καρκαω*, 'I resound,' 'I tremble,') A fever, in which the patient has a general tremor, accompanied with an unceasing noise in the ears.

Carcinelco'sis, (*carcinus*, and *ἄλκωσις*, 'ulceration,') *Cancerous ulcer*.

Carcino'des, (*καρκινώδης*, from *carcinus*, and *oides*,) *Canceroid*, *Chancreuse*.

Carcinoi'des, (*carcinus*, and *ειδός*, 'resemblance,') *Canceroid*.

Carcino'ma, gen. *Carcino'matis*, (*καρκινωμα*,) *Karkino'ma*, *Cancero'ma*, *Cancro'ma*, (F.) *Carcinome*, (*καρκινος*, 'cancer,' and *oma*,) Some authors have called thus indolent tumors different from cancer; others, incipient cancer; and others, again, the species of cancer in which the affected structure assumes the appearance of cerebral substance; but the majority of authors use *Carcinoma* in the same sense as cancer.

CARCINO'ma ALVEOLA'RE, *Colloid*—c. *Collodes*, see *Colloid*—c. *Durum*, *Scirrhus*—c. *Encephaloides*, *Encephaloid*—c. *Epitheliodes*, *Epithelial cancer*—c. *Epitheliosum*, *Epithelial cancer*—c. *Fibrosus*, *Scirrhus*—c. *Hæmatodes*, *Hæmatodes fungus*—c. *Intestinorum*, *Enteropathia cancerosa*—c. *Linguae*, *Glossocarcinoma*—c. of the Liver, *Hepatoscirrhosis*—c. *Medullare*, *Encephaloid*—c. *Medullosum*, *Encephaloid*—c. *Melanodes*, *Cancer*, *melanotic*—c. *Melanoticum*, *Cancer*, *melanotic*—c. *Molle*, *Encephaloid*—c. *Nigrum*, *Cancer*, *melanotic*—c. *Osteoides*, *Spina ventosa* and *Osteoid*—c. *Reticulare*, *Scirrhus*—c. *Seroti*, *Cancer*, *chimney-sweepers*—c. *Simplex*, *Scirrhus*—c. *Spongiosum*, *Encephaloid*, *Hæmatodes fungus*—c. *Testiculi*, see *Sarcocoele*—c. *Uteri*, *Metrocarcinoma*, *Metroscirrhus*—c. *Ventriculi*, *Gastroscirrhus*; see *Gastrostenosis cardiaca et pylorica*—c. *Villosum*, *Cancer*, *villous*.

Carcinom'atous, *Carcinomato'sus*, (F.) *Carcinomateux*. Relating to *Carcinoma*.

Carcinome, *Carcinoma*—c. *Mou et Spongieux*, *Encephaloid*—c. *Sanguant*, *Encephaloid*, *Hæmatodes fungus*.

Carcino'ses, (G.) *Karcinosen*, (from *carcinus* and *osis*,) A family of diseases, according to the classification of Fuchs, which embraces the different forms of Cancer.

Carcino'sus, *Cancerous*.

Car'cinus, (*καρκινος*,) *Cancer*—c. *Spongiosus*, *Encephaloid*.

Cardaman'tica, *Cardamine pratensis*, *Lepidium Iberis*.

Cardam'inē Fonta'na, (*καρδαμινή*,) *Sisymbrium nasturtium*—c. *Nasturtium*, *Sisymbrium nasturtium*.

CARDAM'INē PRATEN'sIS, *Cardam'inē*, *Cardaman'tica*, *Nasturtium Aquaticum*, *Car'damon*, *Car'damum*, *Cu'li flos*, *Ibe'ris soph'ia*, *Nasturtium pratensis*, *Ladies-smock*, *Cuckoo-flower*, *Common Bitter Cress*, *Meadow Cress*, (F.) *Cresson élégant ou des prés*, *Passerage sauvage*. Ord. *Cruciferae*. The flowers have been considered useful as antispasmodics, in the dose of ʒj. to ʒij. They are probably inert.

Cardam'inum Mi'nus, *Tropæolum majus*.

Car'damom, (*καρδαμωμον*,) *Cardamo'mum*, (F.) *Cardamome*. The name of the fruit of various species of *Amomum* and *Elettaria*, respecting the botanical history of which there has been much confusion. In the Pharmacopœia of the United States, it is the fruit of *Elettaria Cardamo'mum*.

CAR'DAMOM, BENGA'L, *Amomum maximum*—c. *Cluster*, *Amomum cardamomum*—c. *Greater*, *Amomum grana paradisi*—c. *Java*, *Amomum maximum*—c. *Lesser*, *Amomum cardamomum*—

c. Nepal, *Amomum maximum* — c. Officinal, *Amomum cardamomum* — c. Round, *Amomum cardamomum* — c. True, *Amomum cardamomum*.

Cardamome, *Amomum cardamomum* — c. de la Côte de Malabar, *Amomum cardamomum*.

Cardamomum, see *Amomum cardamomum* — c. Majus, *Amomum grana paradisi* — c. Malabarensis, see *Amomum cardamomum* — c. Minus, *Amomum cardamomum* — c. Piperatum, *Amomum grana paradisi* — c. Rotundum, *Amomum cardamomum* — c. Wild, *Fagarastrum Capense*.

Cardamon, (*καρδάμων*), *Cardamine pratensis*.

Cardamum, *Cardamine pratensis*.

Cardere, (*carder*, 'to card,') *Dipsacus sylvestris* — c. *Cultivé*, *Dipsacus fullonum*.

Cardia, (*καρδία*, 'the heart,') *Stomachus*, *Orificium sinistrum* seu *Ingressus superior* seu *Osstium œsophageum* seu *superius* seu *sinistrum ventriculi*. The superior or œsophageal orifice of the stomach. Also, the Heart.

Cardiac, (*καρδιακός*, from *cardia*,) (F.) *Cardiaque*. Relating to the heart, *Carditic*, *Cardial*, (F.) *Cardiaire*, *Carditique*, or to the upper orifice of the stomach. Also, a cordial.

CARDIAC ARTERIES, *Coronary arteries*, (F.) *Artères cardiaques* ou *coronaires*, are two in number. They arise from the aorta, a little above the free edge of the sigmoid valves, and are distributed on both surfaces of the heart.

CARDIAC GANGLION, *G. of Wrisberg*, *Ganglion cardiaceum*, situate beneath the arch of the aorta, to the right side of the ligament of the ductus arteriosus. It receives the superior cardiac nerves of opposite sides of the neck, and a branch from the pneumogastric, and gives off numerous branches to the cardiac plexuses.

CARDIAC NERVES, (F.) *Nerfs cardiaques*. These are commonly three on each side; a *superior*, *middle*, and *inferior*, which are furnished by corresponding cervical ganglia. Commonly, there are but two on the left side; the upper and middle, which draw their origin from the last two cervical ganglia. Scarpa calls the *superior*—*Cardiacus superficialis*; the *middle*—*C. profundus* seu *magis*; and the *inferior*—*C. parvus* seu *minor*. There are, besides, *Cardiac filaments*, (F.) *Filets cardiaques*, furnished by the par vagum or pneumogastric nerve, which become confounded with the above.

CARDIAC PLEXUS, *Plexus cardiaceus*. There are three cardiac plexuses. 1. The *great cardiac plexus* is situate upon the bifurcation of the trachea. It is formed by the convergence of the middle and inferior cardiac nerves; and by branches from the pneumogastric, descendens noni, and first thoracic ganglion. 2. The *anterior cardiac plexus* is situate in front of the ascending aorta near its origin. It is formed by filaments from the superior cardiac nerves; from the cardiac ganglion; and from the great cardiac plexus. Filaments from this plexus accompany the left coronary artery, and form the *anterior coronary plexus*. 3. The *posterior cardiac plexus* is seated upon the posterior part of the ascending aorta near its origin. It is formed by numerous branches from the great cardiac plexus. It divides into two sets of branches, which together constitute the *posterior coronary plexus*.

CARDIAC SOUNDS, Heart (sounds).

CARDIAC VEINS, *Coronary veins*, (F.) *Veines cardiaques*, are commonly four in number; two anterior and two posterior. Among the former—*venae innominate* of Vieussens—there is one running along the right border of the heart, which has been called the *vein of Galen*. The cardiac veins open into the right auricle by one orifice, which is furnished with a valve, and is called, by Portal, *Sinus coronaire du Cœur*.

Cardiaca Crispa, *Leonurus cardiaca*—c. Pas-

sio, *Cardialgia*—c. *Trilobata*, *Leonurus cardiaca*—c. *Vulgaris*, *Leonurus cardiaca*.

Cardiaci, (*Morbi*,) in the classification of Dr. William Farr, means heart diseases.

Cardiacus, Cordial, Stomachal.

Cardiagra, *Affectio arthritica cordis*, (*cardia*, and *αγχα*, 'seizure,') Gout or pain of the heart.

Cardiagraphy, *Cardiagraphia*, (*cardia*, and *γραφη*, 'a description,') An anatomical description of the heart.

Cardiaire, see *Cardiac*.

Cardial, see *Cardiac*.

Cardialgia, (*καρδίαλγία*, *cardia*, and *αλγος*, 'pain,') *Cardiaca Passio*, *Colica Ventriculi*, *Spasmus Ventriculi*, *Perodyn'ia*, *Cardolium*, *Cardilæa*, *Dyspepsodyn'ia*, *Dyspepsiodyn'ia*, *Dyspeptodyn'ia*, *Peratodyn'ia*, *Cardiodyn'ia*, *Gastrodyn'ia*, *Gastralgia*, *Gastralgia*, *Gastrocolica*, *Gastrodyn'ia*, *Passio Cardiaca*, *Stomachalgia*, *Cardiacus Morbus*, *Cardiog'mus*, *Cardialgy*, *Pain of the stomach*, *Stomachache*, (F.) *Douleur de l'Estomac*, *D. névralgique de l'Estomac*. Also, *Heartburn*, (F.) *Cardialgie*, *Ardeur d'Estomac*, *A. du Cœur*. Impaired appetite, with gnawing or burning pain in the stomach or epigastrium—*Morbus seu ardor ventriculi*, *Morsus stomachi*, *So'da*, *Limosis cardialgia mordens*, *Ro'sio Stomachi* seu *Ventriculi*—a symptom of dyspepsia.

The term *Nervous Cardialgia* has been applied to painful affections of the stomach not dependent on perceptible changes of structure.

CARDIALGIA INFLAMMATO'RIA, Gastritis—c. *Nervous*, see *Cardialgia*—c. *Sputatoria*, *Pyrosis*.

Cardialog'ia, (*cardia*, and *λογος*, 'a discourse,') A treatise on the heart.

Cardianastrophé, (*cardia*, and *αναστροφή*, 'a turning round,') *Ectopia cordis*.

Cardianeury'sma, Aneurism of the heart.

Cardiarctie, (*cardia*, and *αρετο*, 'I constrict,') Concentric hypertrophy of the heart. Contraction of the cavities of the heart.

Cardiaris, (from *cardia*,) A name given to a worm, said to have been found in the heart or pericardium.

Cardiasth'ma, gen. *Cardiasth'matis*, Asthma, cardiac.

Cardiatel'ia, Atelocardia.

Cardiatom'ia, (*cardia*, and *τομή*, 'incision,') Dissection of the heart.

Cardiatroph'ia, Heart, atrophy of the.

Cardiaux'e, (*cardia*, and *αυξη*, 'increase,') Heart, hypertrophy of the.

Cardieche'mata, (*cardia*, and *ηχημα*, 'a sound,') See Heart (sounds).

Cardiectasis, (*cardia*, and *εκτασις*, 'extension,') Dilatation of the heart; see Aneurism of the heart—c. *Partialis*, Aneurism of the heart.

Cardielco'sis, (*cardia*, and *ελκος*, 'an ulcer,') Ulceration of the heart.

Cardiethmolipo'sis, (*cardia*, *ηδμος*, 'a sieve,' and *λιπος*, 'fat,') Steatosis cordis.

Cardieury'sma, gen. *Cardieury'smatis*, (*cardia*, and *ευρυσμα*, 'dilatation,') Aneurism of the heart.

Cardilæa, Cardialgia.

Cardim'elech, (from *cardia*, and *מלך*, *Melek*, (Hebr.,) 'a governor,') A supposititious active principle seated in the heart, and governing the vital functions.

Cardinal Flow'er, *Lobelia cardinalis*—c. f. Blue, *Lobelia syphilitica*.

CARDINAL PLANT, *Lobelia cardinalis*.

Cardinamen'tum, (*cardo*, gen. *cardinis*, 'a hinge,') *Ginglymus*, *Gomphosis*.

Cardiobot'anum, *Centaurea benedicta*.

Cardiocele or *Car'diocele*, *Hernia seu Ectopia Cordis*, (*cardia*, and *κηλη*, 'rupture,') Hernia of the heart, especially into the abdominal cavity.

Cardioclasiæ, (*cardia*, and *κλαω*, 'I break.') Cardiorrhæxis.

Cardiodyné, *Cardiodyn'ia*, (*cardia*, and *δύνη*, 'pain.') Pain in the heart. Also, Cardialgia.

CARDIODYNÉ SPASMODICA INTERMITTENS, Angina pectoris.

Cardiog'mus, (*καρδιωγμος*.) Hippocrates employed this synonymously with cardialgia. In the time of Galen it was used, by some writers, for certain pulsations of the heart, analogous to palpitations. Sauvages understood by *Cardiog'mus* an aneurism of the heart or great vessels, when still obscure. Also, Angina pectoris.

CARDIOG'MUS COR'DIS SINIS'TRI, Angina pectoris.

Cardiograph, (*cardia*, and *γραφω*, 'I write.') An instrument in which the traces of the ventricles are communicated to a writing-lever, similar to that of the sphygmograph.

Cardiog'raphy. Examination with the cardiograph.

Cardiomala'cia, *Malaco'sis* seu *Mala'cia* seu *Malax'is* seu *Mollit'ies* *Cor'dis*, (F.) *Ramollissement du Cœur*, (*cardia*, and *μαλακία*, 'softness.') Softening of the heart caused by inflammation of the organ, or a consequence of some lesion of the function of nutrition.

Cardiom'eter, see *Hæmodynamometer*.

Cardiom'etry, *Cardiomet'ria*, (*cardia*, and *μετρον*, 'measure.') Measurement of the heart, as by percussion and auscultation.

Cardiomyolipo'sis, (*cardia*, *μυς*, 'a muscle,' and *λιπος*, 'fat,') Steatosis cordis.

Cardion'chi, (*cardia*, and *ογκος*, 'a tumor.') See Aneurism.

Cardion'neural'gia, Angina pectoris.

Cardion'osus, *Cardiopath'ia*, *Mor'bus* *cor'dis*, (*cardia*, and *νοσος*, 'disease.') Disease of the heart. Heart disease.

Cardiopal'mus, (*cardia*, and *παλμος*, 'palpitation.') *Cardiotromus*.

Cardiopath'ia, (*cardia*, and *παθος*, 'affection.') *Cardionosus*.

Cardiopericardi'tis, see *Pericarditis*.

Cardiorrheu'ma, gen. *Cardiorrheu'matis*, *Rheumatis'mus* *cor'dis*; (*cardia*, and *ῥευμα*, 'defluxion, rheumatism.') Rheumatism of the heart.

Cardiorrhex'is, (*cardia*, and *ῥηξις*, 'laceration,') *Ruptu'ra* *cor'dis*, (F.) *Rupture du Cœur*, *Cardioclasiæ*. Laceration of the heart.

Cardiosclérosis, (*cardia*, and *σκληρος*, 'hard,') (F.) *Endurcissement du Cœur*. Induration of the heart.

Cardiostenosis, *Stenocar'dia*, (*cardia*, and *στενωσις*, 'contraction,') Contraction of the openings of the heart.

Cardiotrau'ma, gen. *Cardiotrau'matis*, (*cardia*, and *τραυμα*, 'a wound,') A wound of the heart.

Cardiot'romus, *Palpita'tio*, *Cor'dis* *trep'idans*, *Cardiopal'mus*, *Trepida'tio* *Cor'dis*, (*cardia*, and *τρομος*, 'tremor,') Rapid and feeble palpitation or fluttering of the heart.

Cardiot'rotus, (*cardia*, and *τετρασσω*, 'I wound,') One affected with a wound of the heart.

Cardiopericardi'tis, gen. *Cardiopericardi'tidis*, see *Pericarditis*.

Cardite, *Carditis*.

Cardit'ic, (F.) *Carditique*. Cardiac. Also, relating or belonging to carditis.

Cardi'tis, gen. *Cardi'tidis*, (*cardia*, and *itis*.) Inflammation of the fleshy substance of the heart. *Empres'ma* *Cardi'tis*, *Inflamma'tio* *Cor'dis*, *I. Cardi'tis*, *Cau'ma* *Cardi'tis*, *Myocardi'tis*, *Cardi'tis* *Muscula'ris*, (F.) *Inflammation du Cœur*, *Cardite*. The symptoms of this affection are by no means clear. They are often confounded with those of pericarditis, or inflammation of the membrane investing the heart. Carditis, indeed, with many, includes both the inflammation of the external investing membrane and that of the interior of the heart. See *Pericarditis*, and *Endocarditis*.

CARDI'TIS EXTER'NA, *Pericarditis* — c. *Interna*, *Endocarditis* — c. *Membranosa*, *Pericarditis* — c. *Muscularis*, *Carditis* — c. *Polyposa*, *Polypi* of the heart — c. *Serosa*, *Pericarditis*.

Car'do, gen. *Card'inis*, *Ginglymus*.

Cardo'leum, see *Anacardium occidentale*.

Cardopa'tium, *Carlina acaulis*.

Cardopericardi'tis, see *Pericarditis*.

Car'duus Al'tilis, (C. 'a thistle,') *Cynara scolymus* — c. *Benedictus*, *Centaurea benedicta* — c. *Brazilianus*, *Bromelia ananas* — c. *Domesticus* *capite majori*, *Cynara scolymus* — c. *Hæmorrhoidalis*, *Cirsium arvense*.

CARDUUS MARIA'NUS, *C. Ma'rie* seu *lac'teus*, *Sily'bum*, *S. Maria'num* seu *macula'tum*, *Car'thamus macula'tus*, *Cir'sium macula'tum*, *Sp'i'na al'ba*, *Com'mon Milk Thistle*, *La'dies' Thistle*, (F.) *Chardon-Marie*. Ord. *Compositæ*. The herb is a bitter tonic. The seeds are oleaginous. It is not used.

CARDUUS PR'NEUS, *Atractylis gummifera* — c. *Sativus*, *Carthamus tinctorius* — c. *Sativus non-spinosus*, *Cynara scolymus* — c. *Solstitialis*, *Centaurea calcitrapa* — c. *Stellatus*, *Centaurea calcitrapa* — c. *Tomentosus*, *Onopordium acanthium* — c. *Veneris*, *Dipsacus fullonum*.

Care, (*καρη*.) Head.

Carebare'sis, *Carebaria*.

Careba'ria, (*καρηβαρία*.) *Carebare'sis*, (*καρη*, 'the head,' and *βαρος*, 'weight,') *Scordine'ma*, *Scordinis'mus*, *Cordine'ma*. Heaviness of the head.

Care'na, *Kare'na*. Formerly, the twenty-fourth part of a drop.

Care'taker, Nurse.

Ca'reum, *Carum*.

Ca'rex Arena'ria, (*carex*, gen. *ca'ricis*, 'sedge,') *Sarsaparilla Germanica*.

Cariacou. A beverage used in Cayenne, and formed of a mixture of cassava, potato, and sugar, fermented.

Car'ica, (from *Caria*, where the fig was erroneously supposed to be native.) See *Ficus carica*.

CAR'ICA PAPA'YA, *Papaw' tree*, *Pawpaw*, (F.) *Papayer*. Ord. *Cucurbitaceæ*. A native of America, India, and Africa. The fruit has somewhat of the flavor of the pumpkin, and is eaten like it. The milky juice of the plant and the seed and root have been regarded as anthelmintic.

The *papaw* of North America belongs to the order *Anonaceæ*, (*Ano'na* seu *Asi'mina* seu *Porcell'ia* seu *Uca'ria tri'loba*, *Ficus Indica*, *Orchidocar'pum arietinum*.) Custard apple Family.

Car'icum, (*καρικον*.) A detergent application to ulcers; composed of black hellebore, sandarach, copper, lead, sulphur, orpiment, cantharides, and oil of cedar.

Carie, *Caries* — c. *des Dents*, Dental gangrene — c. *Écorçante*, see *Decortication*.

Carié, Carious.

CAR'IES, ('decay,') *Carios'ity*, *Nigrit'ies* *Os'sium*, *Ulceration of bone*, *Osteohelco'sis*, *Osthe'l'cus*, — *Necro'sis* being death of a bone. It resembles the gangrene of soft parts. Hence it has been termed *Ca'ries gangreno'sa*, *Gangræ'na* *Ca'ries* seu *Os'sium*, *Tere'do*, *Arro'sio*, *Eu'rus*, (F.) *Carie*. It is recognized by the swelling of the bone which precedes and accompanies it; by the abscesses it occasions; the fistulæ which form; the sanious character, peculiar odor and quantity of the suppuration, and by the evidence afforded by probing. The most common causes of caries are blows, the action of some virus, and morbid diathesis. When dependent on any virus in the system, this must be combated by appropriate remedies. When entirely local, it must be converted, where practicable, into a state of necrosis or death of the affected part. For this end, stimulants, the actual cautery, &c., are applied.

CAR'IES DEN'TIUM, Dental gangrene — c. *Pu-*

dendrom, see Chancre — c. of the Vertebrae, Vertebral disease — c. Vertebrarum, Vertebral disease.

Carieux, Carious.

Carim Curini, *Justitia eebolium*.

Carina, 'a keel.' The vertebral column, especially of the foetus. Also, the breastbone bent inwards. Hence, *Pectus carinatum*: — the chest affected with such deformity.

Carious'ity, Caries.

Ca'rious, *Cariousus*, *Eurodes*, (F.) *Carie*, *Carieux*. Affected with caries.

Ca'rium Ter'rae, Calx.

Carive, *Myrtus pimenta*.

Carivillandi, *Smilax sarsaparilla*.

Carli'na, (after Charlemagne,) 'Carline this-tle.'

CARLI'NA ACAUL'IS, *C. chamæleon*, *Chamæleon a'bum*, *Cardopa'tium*, (F.) *Carline sans tige*, *Ord.* Compositæ, which grows in the Pyrénées, and on the mountains of Switzerland, Italy, &c., has been recommended as a tonic, emmenagogue, and sudorific.

CARLI'NA CHAMÆ'LEON, *C. acaulis*.

Carline sans Tige, *Carlina acaulis*.

Carlisle' Springs. These are about five miles from the town of Carlisle, in Pennsylvania. The water is mildly sulphureous.

Car'lo Sanc'to Ra'dix. 'St. Charles's Root,' found in Mechoacan. The bark is aromatic, bitter, and acrid. It is considered to be sudorific, and to strengthen the gums and stomach.

Carls'bad, Min'eral Wa'ters of. Carlsbad is a town in Bohemia, 70 miles from Prague, celebrated for its hot baths. There are several springs, differing only in temperature. The principal salts are sulphate of soda, sulphate of potash, chloride of sodium, and carbonate of lime, with carbonate of iron, carbonate of soda, &c. These waters have stimulating, alterative, and aperient effects on the digestive organs and abdominal viscera generally. Temperature 121° to 167° Fahrenheit. Season from the first of June to October.

Artificial Carlsbad water may be made of *Sodæ sulph.* 3 gram., *Sodæ carb.* 35 centigram., *Calcii chlorid.* 4 decigram., *Sodii chlorid.* 4 decigram., *Ferri sulph.* 1 centigram., *Aquæ carbonat.* 625 gram.

Carmentine, *Justitia pectoralis* — c. *Pectorale*, *Justitia pectoralis*.

Car'men, gen. *Car'minis*, 'a verse.' An amulet. A charm, which, of old, often consisted of a verse. See Charm.

Carminan'tia, (from *carmen*.) Carminatives.

Carminati'va, Carminatives.

Carmin'atives, *Carminan'tia* seu *Carminati'va*, *Antiphys'ia*, *Physago'ga*, *Antiphysel'ica*, (F.) *Carminat'ia*. Remedies which allay pain, 'like a charm,' by causing the expulsion of flatus from the alimentary canal. They are generally of the class of aromatics.

The FOUR GREAT'ER CARMIN'ATIVE HOT SEEDS, *Quatuor sem'ina cal'ida majo'ra carminati'va*, were, of old, anise, carui, cummin, and fennel.

The FOUR LES'SER CARMIN'ATIVE HOT SEEDS, *Quatuor sem'ina cal'ida mino'ra*, were bishop's weed, stone parsley, smallage, and wild carrot.

Car'mot. A name given, by the alchemists, to the matter which they believed to constitute the Philosopher's stone.

Carnaba'dia, *Carum* (seed).

Carnaba'dium, *Cuminum cyminum*.

Carna'tio, (*caro*, gen. *carnis*, 'flesh.') *Syssar-cosis*.

Carna'tion, *Dianthus caryophyllus*.

Carne'lian, *Cornelian*.

Carne'olus, *Cornelian*.

Car'neous, *Carno'sus*, *Sarco'des*, *Incarna'tus*,

(from *caro*,) (F.) *Charnu*. Consisting of flesh, or resembling flesh.

CAR'NEOUS COL'UMNS, see *Columnæ carneæ*.

CAR'NEOUS FI'BRES, *Fleshy Fi'bres*, *Mus'cular Fi'bres*, (F.) *Fibres charnues ou musculaires*, are fibres belonging to a muscle.

Car'neum Marsu'pium, ('fleshy pouch,') *Ischio-trochanterianus*.

Carnic'ula, (dim. of *caro*, 'flesh.') The gum.

Carnifica'tio, Carnification — c. *Pulmonum*, Hepatisation of the lungs.

Carnifica'tion, *Carnifica'tio*, (*caro*, and *fieri*, 'to become.') *Transformation into flesh*. A morbid state of certain organs, in which the tissue acquires a consistence like that of fleshy or muscular parts. It is sometimes observed in hard parts, the texture becoming softened, as in *Osteo-sarcoma*. When it occurs in the lungs, they present a texture like that of liver. Such is the condition of the foetal lung.

Carniform'is Abscess'us, (*caro*, and *forma*, 'form.') An abscess, which ordinarily occurs in the neighborhood of the articulations, and whose orifice is hard, the sides thick and callous.

Carniv'orous, *Carniv'orus*, *Sarcoph'agus*, *Creatoph'agus*, *Creoph'agus*, *Zoöph'agus*, *Creatoph'agus*, *Creoph'agus*, *Kreatoph'agus*, (F.) *Carnivore*; (*caro*, and *voro*, 'I eat.') That which eats flesh. Any substance which destroys excrecences in wounds, ulcers, &c.

Carno'sa Cu'tis, ('fleshy skin,') *Panniculus carnosus*.

Carnos'ity, *Carnos'itas*, (F.) *Carnosité*, (from *caro*.) A fleshy excrescence.

CARNOS'ITIES OF THE URE'THRA, *Car'uncles in the Ure'thra*, (F.) *Carnosités ou Caroncules de l'Urètre*. Small fleshy excrescences or fungous growths, which were, at one time, presumed to exist in the male urethra, whenever retention of urine followed gonorrhœa.

M. Cullerier uses the term *Carnosité vénérienne* for a cutaneous, cellular, and membranous tumor, dependent upon the syphilitic virus. See, also, *Polysarcia*.

Carno'sus, *Carneous*.

Caro, gen. *Carnis*, *Flesh* — c. *Accessoria*, see *Flexor longus digitorum pedis profundus perforans* (accessorius) — c. *Anserina*, *Horrida cutis* — c. *Contusa*, *Sarcothlasis* — c. *Exerescens*, *Exerescence* — c. *Fungosa*, *Fungosity* — c. *Gallina-cæa*, *Horrida cutis* — c. *Glandulosa*, *Epiglottic gland* — c. *Luxurians*, *Fungosity* — c. *Orbicula-ris*, *Placenta* — c. *Parenchymatica*, *Parenchyma* — c. *Quadrata*, *Palmaris brevis* — c. *Quadratus Sylvi*, see *Flexor longus digitorum pedis profundus perforans* (accessorius) — c. *Viscerum*, *Parenchyma*.

Carob Tree, *Ceratonía siliqua*.

Caro'ba, *Caa-roba*, *Cara'ba*. Under these names the bark of *Bigno'nia copai'a*, *Jacaran'da caro'ba* seu *Brasilia'na* seu *proc'era*, *Kordeles'tris* — a genus of the natural order *Bigoniaceæ*, is known in Brazil.

CARO'BA ALNABATI, *Ceratonía siliqua* — c. *de Campo*, *Caa-apia*.

Caro'des, (*carus*, and *odes*,) *Carotic*.

Caroli, see *Chancre*.

Caroli'na, North, Min'eral Wa'ters of. In the counties of Warren, Montgomery, Rocking-ham, Lincoln, Buncomb, and Rowan, there are mineral springs. They belong generally to the sulphureous or acidulous saline.

Caroli'na, South, Min'eral Wa'ters of. They are numerous. Pacolet Springs, on the west bank of Pacolet River, contain sulphur and iron. Many, with similar properties, but not held in estimation, are scattered about the State.

Caroli'na Twins, *Millie* and *Christi'na*. A remarkable double monster, born in North Carolina, and exhibited, when 16 years of age, in Philadel-

phia (1866); analogous to Helen and Judith, the "Hungarian sisters."

Caruncule, Caruncle—c. *Lachrymale*, Caruncle.

Caruncules Myrtiformes, Carunculæ myrtiformes—c. *de l'Urètre*, Carosities of the urethra.

Caronculeux, Carunculous.

Caropi, Amomum cardamomum.

Caro'sis, (καρσός,) Carus.

Caro'ta, ('a carrot.') See *Daucus carota*.

Carot'ic, *Carot'icus*, *Carot'id*, *Carot'idus*, *Carot'idæus*, *Caro'des*, *Com'atose*, (καρσός, 'stupor,') (F.)

Carotique. Relating to stupor or carus—as a carotic state;—or to the carotids, (F.) *Carotidien*.

CAROT'IC ARTERIES, Carotids—c. Ganglion, see Carotid nerve—c. Nerve, Carotid nerve—c. Plexus, see Carotid nerve.

Carot'ica, (καρσώτικα.) Narcotics.

Carot'icus, Carotic.

Carot'id, Carotic.

Carotidæus, Carotic.

Carotidien, Carotid.

Carot'ids, *Carot'ides*, *Carot'icæ*, *Carotide'æ*, (καρσός, 'stupor,' produced by pressing on them [?].)

Capita'les, *Jugula'res*, *Sopora'les*, *Sopora'riæ*, *Soporif'ere*, *Somnif'ere*, *Apoplecticæ*, *Lethargicæ* (*Arte'riæ*), *Carot'id Ar'teries*, *Cephal'ic Ar'teries*, (F.)

Artères Carotides. The great arteries of the neck, which carry blood to the head. They are divided into:—1. *Prim'itive* or *com'mon*, *Arte'ria Carotide'a Primit'iva*, the left of which arises from the aorta, and the right from a trunk common to it and the subclavian. 2. *Exter'nal* or *pericephal'ic*, *Arte'ria Carotide'a exter'na*, a branch of the primitive, which extends from the last to the neck of the condyle of the lower jaw; and, 3. *Inter'nal*, *A. carotide'a inter'na seu cerebral'is seu encephal'ica*, another branch of the primitive, which, arising at the same place as the external, enters the cranium, and terminates on a level with the fissures of Sylvius, dividing into several branches.

CAROT'ID OR CAROT'IC CANAL, *Canal'is Carot'icus*, *Canal inflexe de l'os temporal* (Ch.), *Canal carotidien*, is a canal in the temporal bone, through which the carotid artery and several nervous filaments pass.

CAROT'ID OR CAROT'IC FORAM'INA, *Foram'ina Carot'ica*, (F.) *Trous carotidiens*, are distinguished into *internal* and *external*. They are the foramina at each extremity of the *Canalis caroticus*.

CAROT'ID GAN'GLION, see Carotid nerve.

CAROT'ID OR CAROT'IC GLAND, *Glandula carotica*.

CAROT'ID NERVE, *Carot'ic Nerve*, *Nervus carot'icus*. A branch from the superior cervical ganglion of the great sympathetic, which ascends by the side of the internal carotid. It divides into two portions, which enter the carotid canal, and, by their communication with each other and the petrosal branch of the vidian, form the *carotid plexus*. They also frequently form a small gangliform swelling on the under part of the artery—the *carotic* or *carotid* or *cavernous ganglion*, *Ganglion of Laumonier*.

CAROT'ID PLEX'US, see Carotid nerve.

Carotique, Carotic.

Carotte, *Daucus carota*.

Caroua, *Carum* (seed).

Caroubier, *Ceratonium siliqua*.

Carouge, see *Ceratonium siliqua*.

Car'pal, *Carpa'lis*, (from καρπος, 'the wrist.') Belonging or relating to the carpus or wrist, as *carpal joints*.

Car'pasa, *Carbasa*.

Carpa'sium, *Car'pason*, *Carpa'sum*, and *Carpe'sium*. Dioscorides, Pliny, Galen, &c., have given these names, and that of καρπασός, to a plant which cannot now be determined, and whose juice, called *Opocar'pason*, (οποκαρπασον,) passed for a violent narcotic poison, and was confounded with myrrh.

Carpath'icium, see *Pinus cembra*.

Carpe, *Carpus*.

Carpenta'ria, *Achillea millefolium*.

Car'penter's Leaf, *Galax aphylla*.

Carpe'sium, *Carpasium*.

Carpho'des, *Carphoi'des*, (καρφός, 'flocculus,' and *odes*.) Flocculent, stringy;—as *mucus carphodes*, flocculent or stringy mucus.

Carpholog'ia, *Til'mus*, *Carpolog'ia*, *Crocidis'mus*, *Crocylidis'mus*, *Flocco'rum vena'tio*, *Floccile'gium*, *Tricholog'ia*, *Crocidi'is*, *Floccila'tion*, *Floccita'tion*, (καρφός, 'flocculus,' and *λεγω*, 'I collect,' or 'pluck,') (F.) *Carphologie*. Action of gathering flocculi. A delirious picking of the bedclothes, as if to seek some substance, or to pull the flocculi from them. It denotes great cerebral irritability and debility, and is an unfavorable sign in fevers, &c.

Car'phos, (καρφός, 'a light dried substance,') *Trigonella foenum*.

Car'pia, (carpere, 'to pluck,') *Lintheum*.

Carpia'us, *Palmaris brevis*.

Car'pial, *Car'pian*, *Carpia'nus*, *Carpia'lis*, (F.) *Carpien*. Belonging to the carpus.

CAR'PIAL LIG'AMENTS, (F.) *Ligaments carpiens*, are: 1. The fibrous fasciæ, which unite the bones of the carpus; and, 2. The annular ligaments, anterior and posterior.

Car'pian, *Carpial*.

Carpien, *Carpial*.

Carpi'nus Bet'ulus, *Horn'beam*, *Iron'wood*. A tree of the Oak family, *Ord. Cupuliferae*, in its general appearance resembling the beech, which is common in the woods of Europe. The leaves contain tannin, and have been employed where astringents are needed, in infusion or decoction.

Carpis'mus, *Carpus*.

Carpobal'samum, see *Amyris opobalsamum*.

Carpholog'ia, *Carphologia*—c. *Spasmodica*, *Subsultus tendinum*.

Carpometacar'pus Min'imi Dig'iti, *Abductor metacarpi minimi digiti*—c. *Métacarpien du petit doigt*, *Opponens minimi digiti*—c. *Métacarpien du pouce*, *Opponens pollicis*—c. *Phalangeus minimi digiti*, *Abductor minimi digiti*—c. *Phalangien du petit doigt*, *Abductor minimi digiti*, *Flexor parvus minimi digiti*—c. *Phalangien du pouce*, *Flexor brevis pollicis manus*—c. *Susphalangien du pouce*, *Abductor pollicis brevis*.

Carpope'dal, (from *carpus*, and *pes*, gen. *pedis*, 'the foot.') Relating to the wrist and foot.

CARPOPE'DAL SPASM, *Cerebral spasmod'ic croup*.

A spasmodic affection of the chest and larynx in young children, accompanied by general or partial convulsions. The disease commonly occurs between the third and ninth month, and is characterized by excessive dyspnoea, accompanied by a loud croupy noise on inspiration; the thumbs being locked, and the hands and feet rigidly bent for a longer or shorter period. The seat of the disease is evidently in the cerebrospinal axis, primarily or secondarily; generally, perhaps, it is owing to erethism seated elsewhere, but communicated to the cerebrospinal centre, and reflected to the respiratory and other muscles concerned. It seems to be connected with dental irritation; and, consequently, in the treatment, where such is the case, the gums should be freely divided; after which, cathartics and revulsives, with the use of narcotics and appropriate diet, will generally remove the affection; for, although extremely alarming, it is often not attended with great danger. See *Asthma thymicum*.

Carpophalan'geus Min'imi Dig'iti, *Abductor minimi digiti*.

Car'pos, (καρπος,) *Fruit*.

Carpot'ica, (καρπος, 'fruit.') Diseases affecting impregnation. Irregularity, difficulty, or danger produced by parturition:—the 3d order, class *Genetica*, of Good.

Car'pus, (καρπος,) *Carpis'mus*, *Brachia'le*, *Rasce'ta*, *Raste'ta*, *Ras'cha*, *Rase'ta*, *Raset'ta*, *Wrist*.

(Prov.) *Hand-wrist, Shack'le*, (F.) *Carpe, Poignet*. The part between the forearm and hand. Eight bones compose it (in two rows). In the superior row there are, from without to within — the *Scaphoides* or *navicula'rē*, *Luna'rē* or *semiluna'rē*, *Cuneiformē* and *Orbicula'rē* or *pisiformē*. In the lower row — *Trapezium*, *Trapezoides*, *Magnum* and *Unciformē*.

Car'rageen Moss (from Carrageen, in Ireland,) *Fucus crispus*.

Car'raway, *Carum*.

Carré, ('square,') *Quadratus* — c. *de la Cuisse*, *Quadratus femoris* — c. *des Lombes*, *Quadratus lumborum* — c. *du Menton*, *Depressor labii inferioris* — c. *du Pied*, *Extensor brevis digitorum pedis*.

Carreau, *Tabes mesenterica*.

Carrée, see *Flexor longus digitorum pedis profundus perforans* (accessorius).

Carrelet, (F.) *Acus triangula'ris*. A straight needle two or three inches long, the point of which is triangular; and which was formerly used in different operations. Also, a wooden, triangular frame for fixing a cloth through which different pharmaceutical preparations are passed.

Car'ron Oil, *Linimentum aqueæ calcis*.

Car'rot, *Daucus carota* — c. *Candy*, *Athamanta cretensis* — c. *Deadly*, *Thapsia*.

Carroval, see *Curare*.

Carthage'na Barks, see *Cinchona*.

Car'thamus Macula'tus, *Carduus marianus*.

CAR'THAMUS TINCTORIUS, *Am'ylon*, *Ch'icus*, *Crocus German'icus* seu *Saracen'icus*, *Car'thamum officina'rum*, *Car'duus sativus*, *Saffranum*, *Saffron-flower*, *Safflower*, *Safflowe*, *Bustard Saffron*, *Dyer's Saffron*, (F.) *Carthame*, *Safran bâtard*, *Carthame des Teinturiers*. Ord. *Compositæ*. Sex. Syst. *Syngenesia Polygamia æqualis*. The seeds are aromatic, cathartic, and diuretic; yet to the parrot they are an article of food; hence their name, *Graines de Parroquet*. The flowers, *Car'thamus* (Ph. U. S.), are employed as a cosmetic, and are reputed to be diaphoretic [?].

Carthe'gon, see *Buxus*.

Car'tilage, *Chondros*, *Cartila'go*, *Gristle*, (Sc.) *Gristle*, (F.) *Cartilage*. A solid part of the animal body, of a medium consistence between bone and ligament, which in the fœtus is a substitute for bone, but in the adult exists only in the joints, at the extremities of the ribs, &c. Cartilages are of a whitish color, flexible, compressible, and very elastic, and some of them apparently inorganic. They are composed, according to Dr. J. Davy, of .44 albumen, .55 water, and .01 phosphate of lime.

Cartilage, *Cartilage* — c. *Anonyme*, *Cricoid* (cartilage) — c. *Costal*, *Cartilage of the ribs* — c. *Cricoid*, see *Cricoid* — c. *Ensiform*, see *Xiphoid* and *Sternum* — c. *Epiglottic*, *Epiglottis*.

CARTILAGE, MECKEL'S. A cartilage in intra-uterine life, the upper part of which forms the malleus and its handle, and the lower part a rod, on the external surface of which the lower jaw is developed.

Cartilage Mucroné, *Xiphoid Cartilage* — c. *Septal*, *Nasal cartilage* — c. *Supra-arytenoid*, *Corniculum laryngis* — c. *Tarsal*, see *Tarsus* — c. *Thyroid*, *Thyroid cartilage* — c. *Xiphoid*, see *Xiphoid* and *Sternum*.

CARTILAGES, ARTICULAR, *Obdu'cent Car'tilages*, invest bony surfaces, which are in contact; hence they are called *investing* or *incrusting cartilages*, (F.) *Cartilages de revêtement ou d'encroûtement*.

CARTILAGES, CUNEIFORM, OF THE LARYNX, see *Cuneiform* — c. *Eburnés*, see *Eburnification*.

CARTILAGES, INTERARTICULAR, *Menisci*, are such as are situate within the joints, as in the knee joint.

CARTILAGES, INTERVERTEBRAL, see *Intervertebral* — c. of *Larynx*, see *Larynx* — c. of the *Nose*, *Nasal cartilage*.

CARTILAGES OF OSSIFICATION are such as, in

the progress of ossification, have to form an integrant part of bones; as those of the long bones in the new-born infant. They are termed *temporary*; the others being *permanent*. All the cartilages, with the exception of the articular, are surrounded by a membrane analogous to the periosteum, called *Perichondrium*.

CARTILAGES OF THE RIBS are, in some respects, only prolongations of the ribs. Those of the nose, of the meatus auditorius, and Eustachian tube, present a similar arrangement. Other cartilages resemble a union of fibrous and cartilaginous textures; hence their name *Fibrocartilages*.

CARTILAGES OF SANTORI'NI, see *Corniculum laryngis* — c. *Semilunar*, see *Semilunar* — c. *Sigmoid*, *Semilunar cartilages* — c. of *Wrisberg*, *Cuneiform cartilages of the larynx*.

Cartilag'ine. The organic ingredient of cartilage; converted, by boiling, into chondrine.

Cartilag'ines Accessoriæ, (pl. of *cartilago*,) see *Nasal cartilage* — c. *Alares*, see *Nasal cartilage* — c. *Alarum minores*, see *Nasal cartilage* — c. *Epactiles*, (*επακτος*, 'superadded,') see *Nasal cartilage* — c. *Gutturales*, *Arytenoid cartilages* — c. *Inferiores*, see *Nasal cartilage* — c. *Minores inferiores*, see *Nasal cartilage* — c. *Nasi*, see *Nasal cartilage* — c. *Pinnales*, see *Nasal cartilage* — c. *Pyramidales*, *Arytenoid cartilages* — c. *Quadratæ*, see *Nasal cartilage* — c. *Semilunares*, *Semilunar cartilages* — c. *Sesamoideæ*, see *Nasal cartilage* — c. *Sigmoideæ*, *Semilunar cartilages* — c. *Superiores laterales*, see *Nasal cartilage* — c. *Triangulares*, see *Nasal cartilage*.

Cartilag'inis Arytenoidæ'æ Capitulum, *Corniculum laryngis*.

Cartilag'inous, *Cartilagin'eus*, *Cartilagin'o'sus*, *Chondro'des*, *Chondroi'des*, (F.) *Cartilagineux*. Belonging to, or resembling, cartilage.

CARTILAG'INOUS TISSUE, see *Tissue*.

CARTILAG'INOUS TUMOR, see *Chondroma*; *Tumor*, *Cartilaginous*; *Enchondroma*.

Cartila'go, gen. *Cartilag'inis*, *Cartilage* — c. *Clypealis*, *Thyroid cartilage* — c. *Corniculata*, *Corniculum laryngis* — c. *Cuneiformis*, see *Cuneiform cartilages of the larynx* — c. *Ensiformis*, *Xiphoid cartilage* — c. *Gutturales*, *Arytenoid cartilage* — c. *Innominata*, *Cricoid* — c. *Mucronata*, *Xiphoid cartilage* — c. *Peltalis*, *Thyroid cartilage*, *Xiphoid cartilage* — c. *Peltatus*, *Thyroid cartilage* — c. *Santoriniana*, *Corniculum laryngis* — c. *Scutiformis*, *Thyroid cartilage* — c. *Septarium*, see *Nasal cartilage* — c. *Triticea*, see *Thyreohyoid membrane* — c. *Uvifer*, *Uvula* — c. *Wrisbergii*, see *Cuneiform cartilages of the larynx* — c. *Xiphoides*, *Xiphoid cartilage*.

Ca'rum, (from *Caria*, in Asia,) *A'pium* seu *Bunium* seu *Ligusticum* seu *Seseli carvi* seu *ca'rum*, *Situm carvi*, *Ca'reum*, *Ca'rum carvi*, *Car'vi*, *Cuminum pratense*, *Ca'rus*, *Ca'ruon*, the *Car'away*, *Car'raway*, (F.) *Carvi*, *Cumin des prés*. Order, *Umbelliferae*. Sex. Syst. *Pentandria Digynia*. The fruit or seeds, *Car'away seeds*, (Prov.) *Car'vy seeds*, *Carnaba'dia*, *Ca'roua*, *Ca'rum*, *Car'away* (Ph. U. S.), *Car'ui Fructus* (Ph. B.), are carminative. Dose, gr. x. to ʒij, swallowed whole or bruised. The oil, *O'leum ca'ruæ*, (F.) *Huile de carvi*, is official. It has the properties of the seeds. Dose, gtt. ij. to vj. *AQUA CA'RUI*, *Car'away Water*, was official in the Pharmacopœias of London and Dublin.

CARUM BULBOCASTANUM, *Bunium bulbocastanum*.

Car'uncle, *Carun'cula*, (dim. of *caro*, 'flesh,') A small portion of flesh, *Sar'cium*, *Sarcid'ium*. A fleshy excrescence, — *Ecphy'ma carun'cula*, (F.) *Caruncule*.

CARUNCLES IN THE URE'THRA, see *Carnosities*.

Carun'cula, *Caruncle*.

CARUN'CULA LACRYMALIS, *Lachrymal Carun'cle*, (F.) *Caruncule lacrymale*. A small, reddish

follicular body, situate at the inner angle of the eye. It secretes a gummy substance.

CARUN'CULA MORGAG'NI, see Prostate — c. Seminalis, Gallinaginis caput.

CARUN'culæ CUTICUL'ares, (pl. of Caruncula,) Nymphæ — c. Hymenales, C. myrtiformes.

CARUN'culæ MAMMILLA'RES. The extremities of the lactiferous tubes in the nipples. The olfactory nerves have been so called by some.

CARUN'culæ MYRTIFOR'MES, C. Vagina'les seu Hymena'les, Glandulæ myrtifor'mes, (F.) Caruncules myrtiformes. Small, reddish tubercles, more or less firm, of variable form, and uncertain number, situate near the orifice of the vagina, and formed by the mucous membrane. They are regarded as the remains of the hymen.

CARUN'culæ PAPILLA'RES, Papillæ of the kidney. CARUN'culous, Carun'cular, (F.) Caronculeux. Relating to caruncles or carnosities.

CA'ruon, Carum.

CA'rus, (καρως,) So'por caro'ticus, Caro'sis, Pro-found' sleep. The last degree of coma, with complete insensibility, which no stimulus can remove, even for a few instants. So'por, Co'ma, Lethar'gia, and CA'rus, are four degrees of the same condition.

CA'RUS APOPLEX'IA, Apoplexy — c. Asphyxia, Asphyxia — c. Catalepsy, Catalepsy — c. Ecstasis, Ecstasis — c. Hydrocephalus, Hydrocephalus internus — c. ab Insolatione, Coup de soleil — c. Lethargus, Lethargy — c. Lethargus cataphora, Somnolency — c. Lethargus vigil, Coma vigil — c. Paralysis, Paralysis — c. Paralysis paraplegia, Paraplegia — c. Vaternus, Lethargy.

CA'vi, Carum.

CA'vy Seeds, see Carum.

CA'ya, (καρυα,) Hickory, Juglans regia — c. Basilica, Juglans regia.

CARY'dion, (καρυδιον,) Corylus avellana.

CARY'e'don CATAG'ma, (καρυνδον, 'resembling a nut' [broken],) see Fracture.

CARYOCOST'INUS, Caryocost'inum. An electuary prepared of the costus and other aromatic substances, &c. It was cathartic. See Confectio scammonia.

CA'ryon, (καρυον,) see Juglans regia — c. Ponticon, Corylus avellana (nut).

CARYOPHYLLA, (καρυον, 'a nut,' and φελλον, 'a leaf,' from the appearance of the flower buds.) Geum urbanum.

CARYOPHYLLA'A Aquat'ica, Geum rivale — c. Nutans, Geum rivale — c. Urbana, Geum urbanum — c. Vulgaris, Geum urbanum.

CARYOPHYLLUM, Eugenia caryophyllata — c. Rubrum, Dianthus caryophyllus.

CARYOPHYLLUS, see Eugenia caryophyllata — c. Americanus, see Myrtus pimenta — c. Aromaticus, Eugenia caryophyllata — c. Hortensis, Dianthus caryophyllus — c. Pimenta, Myrtus pimenta — c. Vulgaris, Geum urbanum.

CARYO'ti, (from καρωτις, 'a date tree.') The best kind of dates.

CAS Rares (F.), 'Rare cases.' This term is used, by the French, for pathological facts, which vary from what is usual. (See a celebrated article under this head in the Dictionnaire des Sciences Médicales, Vol. IV.)

CAS'amum, Cyclamen.

CASAMU'nar, Cassumuniar.

CASCA'ding, Vomiting.

CAS'cara, Cascaril'la. Spanish words, which signify bark and little bark, under which appellations the bark (Cinchona) is known in Peru. They are now applied to the bark of Croton cascarilla. The bark-gatherers are called Cascarilleros.

Cascaril'la, Cascara, Croton cascarilla — c. Carabaya, see Cinchonæ cordifoliae cortex — c. Colorada, Cinchonæ oblongifoliae cortex — c. Roxa, Cinchonæ oblongifoliae cortex.

Cascarilleros, see Cascara.

Cascaril'lin, see Croton cascarilla.

Cas'cheu, Catechu.

CASE, Cap'sa, The'ca, (F.) Caisse. This name is given to boxes for the preservation of instruments, or of medicines necessary in hospital or other service. We say, e. g. — A case of amputating or of trepanning instruments. A pocket-case, Armamenta'rium portabil'e, (F.) Trousse, contains the smaller instruments in constant use with the surgeon.

CASE, Ca'sus, (from cadere, casum, 'to fall.') The condition of a patient; as a case of fever, &c. (F.) Observation. Also, the history of a disease. To be in good case or condition means to be stout or in a proper state of being. At times, to be in case or condition is used with a similar acceptation.

CASEA'rius, (caseus, 'cheese,') Cheesy.

CASEA'tion, (from caseus, 'cheese,') A degeneration, as of inflammatory exudations, into a cheesy or curdy mass, tending to further decomposition or transformation.

CASEIN, Caseine, Ca'seum, Galac'tine, Ty'rine, Lactalbu'men, Ca'seous matter, (F.) Caseine, Matière caséuse, (from caseus, 'cheese,') The great nitrogenized constituent of milk. It is identical in composition with the chief constituents of blood, fibrin, and albumen, all being compounds of protein. A similar principle exists in the vegetable, Veg'etable Casein or Legu'min, Veg'etable Glu'ten, (F.) Légumine, Caséine végétale. It is chiefly found in leguminous seeds — peas, beans, lentils. Like vegetable albumen, casein is soluble in water; and the solution is not coagulable by heat. The Chinese are said to prepare a cheese from this vegetable casein, obtained from peas, which is prized, and sold in the streets of Canton under the name tao-foo.

An analogous substance has been found chiefly in almonds, to which the name amandine has been given.

CA'SEIN, BLOOD, Globulin — c. of the Saliva, see Saliva — c. of the Small intestine, Albuminose.

CASEO'sus, Cheesy.

CA'SEous Mat'ter, Casein.

CA'SEUM, Casein.

CA'SEUS, Cheese — c. Equinus, Hippace.

CASEUX, (from caseus, 'cheese,') Cheesy.

CASHew', ([F.] Acajou,) Anacardium occidentale — c. Gum, see Anacardium occidentale.

CASHoo'. An aromatic drug of Hindostan, said to possess pectoral virtues.

CASH'ow, Catechu.

CAS'ia, Laurus cassia.

CAS'mina, Cassumuniar.

CAS'monar, Cassumuniar.

CAS'sa, Thorax.

CASSA'da Root, Jatropha manihot.

CASSA'va, Bitter, Jatropha manihot — c. Root, Jatropha manihot.

CASSE Aromatique, Laurus cassia — c. en Bâtons, Cassia fistula — c. en Bois, Laurus cassia — c. des Boutiques, Cassia fistula — c. Cuite, Confectio cassia — c. Séné, Cassia senna.

CASSE-Lunette, (casser, 'to break,' and lunettes, 'spectacles,') Centaurea cyanus, Cyanus segetum, Euphrasia officinalis.

CASSEE'na, Ilex vomitoria.

CASSENOL'S, see Quercus infectoria.

CAS'sia, (κασία,) Laurus cassia — c. Absus, Absus — c. Acutifolia, C. senna — c. Egyptian, C. senna — c. Alexandrina, C. fistula — c. Bonplandiana, C. fistula — c. Canella, Laurus cassia — c. Caryophyllata, Myrtus caryophyllata.

CAS'SIA CHAMÆCHRIS'TA, Pra'irie sen'na, Par'tridge Pea, Wild Sen'na, an indigenous plant, Order, Leguminosæ, which flowers in August. It resembles Cassia Marilandica in properties, but is not much used.

CAS'SIA CINNAMOMEA, *Laurus cassia*—c. Egyptian, *Cassia senna*—c. *Elongata*, *Cassia senna*—c. *Excelsa*, *C. fistula*.

CAS'SIA FIS'TULA, *C. nigra* seu *fistula'ris* seu *Alexandri'na* seu *excell'sa* seu *Bonplandia'na*, *Can'na*, *C. soluti'va* seu *fistula*, *Cathartocar'pus*, *Bactyrilo'bium fistula*, *Purg'ing Cassia*, (F.) *Casse Can'fancier*, *Can'fancier*, *Casse en Bâton* ou *des Boutiques*. The pulp of *Cas'sia Fis'tula* or *Cathartocar'pus Fis'tula*, *Pud'ding pipe tree*; *Fam. Leguminosæ*; *Sec. Syst. Decandria Monogynia*, *Pul'pa Cas'sia*, *Cas'sia Artamen'tum*, *Cas'sia Fis'tulæ Pul'pa* (Ph. U. S.), which is obtained in long pods, is black, bright, and shining; sweet, slightly acid, and inodorous. It is laxative in the dose of \mathfrak{z} iv. to \mathfrak{z} j.

The pods of *Cas'sia moscha'ta* of New Granada are much smaller than those of *cassia fistula*, but have the like properties.

CAS'SIA LANCEOLA'TA, *C. senna*—c. *Ligneæ*, *Laurus cassia*—c. *Ligneæ Malabarica*, *Laurus cassia*.

CAS'SIA MARILAN'DICA, *Sen'na America'na*, *Amer'ican* or *Wild Sen'na*, *Lo'cust Plant*, (F.) *Séné d'Amérique*. The leaves of this plant are similar, in virtue, to those of *cassia senna*. They are, however, much inferior in strength.

CAS'SIA MOSCHA'TA, see *Cassia fistula*—c. *Nigra*, *C. fistula*—c. *Officinalis*, *C. senna*—c. *Orientalis*, *C. senna*—c. *Purg'ing*, *Cassia fistula*.

CAS'SIA SEN'NA, *C. lanceola'ta* seu *acutifo'lia* seu *orienta'lis* seu *officinal'is*. The name of the plant which affords *senna*. *Senna* (Ph. U. S., 1873) is the leaflets of *cassia acutifolia* and of *cassia elongata*. The leaves of *Sen'na*, *Sen'na Folia*, *Sen'na Alexandri'na* seu *Ital'ica*, *Se'na*, *Sen'na* or *Egypt'ian Cassia*, (F.) *Séné*, *Casse Séné*, have a faint smell and bitterish taste. The active part, by some called *Cathart'in*, *Cathart'ic acid*, is extracted by alcohol and water, and has been given as a purgative in the dose of 2 to 5 grains. The activity of the leaves is said to be injured by boiling water. They are a hydragogue cathartic, and apt to gripe. Dose of the powder, \mathfrak{D} j. to \mathfrak{z} j. Infusion is the best form.

The varieties of *senna*, in commerce, are *Tin-nivelly Senna*, *Bombay'* or *Com'mon In'dia Sen'na*, *Alexan'drian Sen'na*, *Trip'oli Sen'na*, and *Alep'po Sen'na*.

CAS'SIÆ ARTAMEN'TUM, see *Cassia fistula*—c. *Fistulæ pulpa*, see *Cassia fistula*—c. *Flores*, see *Laurus cinnamomum*.

CASSI'ALA, *Hyssopus*.

CASSIDA GALERICULA'TA, *Scutellaria galericulata*.

CASSIDE BLEUE, *Scutellaria galericulata*.

CASSI'NA, *Ilex vomitoria*.

CASSI'NE CAROLINIA'NA, (an Indian name,) *Ilex Paraguensis*—c. *Evergreen*, *Ilex vomitoria*—c. *Paragua*, *Ilex Paraguensis*.

CASSIS, *Ribes nigrum*.

CASSITERUS, (*κασσιτερος*), *Tin*.

CASSUMU'NIAR, *Cassamu'nar*, *Cas'monar*, *Zerum'bet*, *Cas'mina*, *Ri'sagon*, *Ben'galè In'dorum*, *Bengal' Root*, (F.) *Racine de Bengale*. A root, obtained from the East Indies, in irregular slices of various forms; some cut transversely, others longitudinally. It is an aromatic bitter, and is consequently tonic and stimulant. It was once considered a panacea, and has been referred to *Zin'giber Cassumu'niar* seu *purpu'reum*, *Amo'mum montanum*, and to *Zin'giber Zerum'bet* seu *spu'rium*, *Amo'mum Zerum'bet* seu *syl-ves'tre*.

CASSU'VIUM POMIFERUM, *Anacardium occidentale*.

CAS'SYTA FILIFORM'IS. A South African plant, *Nat. Ord. Laurineæ*, which is employed by the Cape colonists as a wash in scald head, and as an antiparasitic.

Cast, ([Da.] and [Sw.] *kast*, 'a throw.') Anything formed in a mould, as it were; hence the casts formed in the urinary tubules, as in tubular nephritis. See *Contortion*, *Caste*, *Blood Casts*.

CAST IN THE EYE, see *Strabismus*—c. *Tube*, see *Tube casts*.

CASTA'LIA SPECIO'SA, (from the Castalian spring.) *Nymphaea alba*.

CASTA'NEA, (*καστανον*), *Fagus castanea*; see, also, *Fagus castanea pumila*—c. *Equina*, *Æsculus hippocastanum*—c. *Pumila*, *Fagus castanea pumila*.

Caste, *Cast*, ([P.] *Casta*, 'race or lineage.') A name given by the Portuguese in India to classes of society, divided according to occupations, which have remained distinct from the earliest times. Hence a separate and fixed order or class. See *Half-caste*.

Castellamare di Stabia, *Min'eral Wa'ters of*. *Castellamare di Stabia* is a town in Naples, in the Principato Citra, 15 miles S.S.E. of Naples. There are two springs, the one sulphureous, the other chalybeate.

Castelletto Adono, *Min'eral Wa'ters of*. These waters, situate near Acqui, in Italy, are sulphureous.

Castera-Vivent, *Min'eral Wa'ters of*. *Castera-Vivent* is a small village in the department of Gers, near which is a cold acidulous chalybeate, and another which is sulphureous and thermal. Temp. 84° Fahrenheit.

Casti'gans, (*castigare*, 'to correct,') *Corrigent*.

Castiglione'a Loba'ta, (after L. Castiglione, a traveller in S. America,) *Piñoncillo tree*. A tree, which is cultivated in some parts of Peru, and grows wild in abundance. Its beautiful fruit, when roasted, has an agreeable flavor. When an incision is made into the stem, a clear bright liquid flows out, which, after some time, becomes black and horny-like. It is a very powerful caustic.

Castil'lon Pow'ders, (called after the proposer,) see *Powders*, *Castillon*.

Cast'ing, *Vomiting*.

Cast'joe, *Catechu*.

Cast'le-leod, *Wa'ters of*. A sulphureous spring in Ross-shire, Scotland, celebrated for the cure of cutaneous and other diseases.

Cast'or, *Castoreum*—c. *Bay*, *Magnolia glauca*.

Cast'or Fi'ber, (*καστωρ*, quasi *γαστρον*, from *γαστρον*, 'the belly,' because of the size of its belly, [?]) *Fi'ber*, *Ca'nis Pon'ticus*, the *Beaver*, (F.) *Castor*. It furnishes the *Castor*. Rondelet recommends slippers made of its skin in gout. Its blood, urine, bile, and fat, were formerly used in medicine.

Cast'or Oil Plant, *Ricinus communis*.

Casto'reum, *Casto'rium*, *Cas'tor*, *Casto'reum Ros'sicum et Canaden'se*. A peculiar concrete matter found in both sexes in the follicles between the anus and external genitals of the beaver, *Cas'tor fi'ber*. Its odor is strong, unpleasant, and peculiar; taste bitter, subacid; and color orange brown. It is antispasmodic, and often employed. Dose, gr. x. to \mathfrak{D} j.

Castori'na, (from *castoreum*.) Medicines containing *castor*.

Castran'gula, *Scrophularia aquatica*.

Castrat, *Castratus*.

Castra'tio, *Castration*.

Castra'tion, *Castra'tio*, (*castrare*, *castratum*, from *castus*, 'chaste,' [?]) *Ec'tomē*, *Ectom'ia*, *Evira'tio*, *Excastra'tio*, *Etesticula'tio*, *Extirpa'tio testiculo'rum*, *Detesta'tio*, *Exsec'tio viril'ium*, *Eunuchis'mus*, *Orchotom'ia*, *Orchiotom'ia*, *Orchiotom'ia*, *Orcheot'omy*, *Orchidot'omy*, *Geld'ing*, *Spay'ing*, (F.) *Châtrure*. The operation of removing the testicles. Sometimes the term is employed for the operation when performed on one testicle:

hence the division into *complete* and *incomplete* castration. Castration renders the individual incapable of reproduction.

The term *Spaying* is usually restricted to the removal of the ovaries. See *Alteration*.

Castrato, *Castratus*.

Castra'tus, (L.) *Castra'to*, *Ec'tomus*, *Ectom'ius*, *Emascula'tus*, *Evira'tus*, *Exsec'tus*, *Desec'tus*, *Extesticula'tus*, *Ex ma'ribus*, *Intestab'ilis*, *Intesta'tus*, *Spa'do*, *Apoc'opus*, (F.) *Castrat*, *Châtré*. One deprived of testicles. In the Southern States an animal in this condition is said to be *al'tered*. This privation has a great influence on the development of puberty. It is practised to procure a clearer and sharper voice; and in the East, the guardians of the harem, for the sake of security, are converted into *Castra'ti* or *Eu'nuchs*. Eunuchs have generally both testes and penis removed.

Ca'sus, (*cadere*, *casum*, 'to fall, to happen,') *Prolapsus*, *Symptom*—c. *Pulpebræ superioris*, *Blepharoptosis*—c. *Uvule*, *Staphyloedema*.

Cat'foot, *Gnaphalium polyccephalum*.

Cat'tail, *Typha latifolia*.

Cata, *Cath*, from *kata*, 'downwards'—'after,' applied to time: at times, it gives additional force to the radical word. A common prefix.

Catab'asis, (*καταβασις*, from *καταβαινω*, 'I descend,') An expulsion of humors downwards. Also, a descent, *Descen'sus*, *Descen'sio*,—as of the testicles, *Descen'sus testiculo'rum*.

Catable'ma, gen. *Catable'matis*, (*καταβλημα*, from *κατα* and *βαλλειν*, 'anything let fall, as a curtain,') *Epible'ma*, *Perible'ma*. The outermost bandage which secures the rest.

Catabythismoma'nia, (*καταβυθισμος*, 'submersion,' and *μανια*, 'mania,') Insanity, with a propensity to suicide by drowning.

Catacas'mus, (*cata*, and *ακαζειν*, 'to prick,') Cupping, Scarification.

Catacaum'a, gen. *Catacaum'atis*, (*κατακαυμα*, from *cata*, and *κακειν*, 'to burn,') Burn.

Catacaus'is, (*κατακαυσις*,) Combustion, human—c. *Ebriosa*, Combustion, human.

Cataceras'ticus, (*κατακεραστικός*, from *κατακεραυνωμι*, 'I temper,' 'I correct,') The same as *Epicerast'icus*. A medicine capable of blunting acrimony of the humors.

Catach'risis, (*καταχρησις*, from *cata*, and *χρηω*, 'I anoint,') Inunction.

Catachris'ton, (*καταχριστον*,) Liniment.

Catach'ysis, (*καταχυσις*, from *καταχυω*, 'I pour upon,') *Effu'sio*, *Perfu'sio*. Affusion with cold water. Decantation.

Catac'lasis, (*κατακλασις*, from *κατακλαω*, 'I break to pieces,') Distortion, or spasmodic fixation of the eyes; spasmodic occlusion of the eyelids, *Cam'pylum*, *Campyl'otis*. Also fracture of a bone.

Cat'acleis, gen. *Cataclei'dis*, (*κατακλεις*, from *cata*, and *κλεις*, 'the clavier; 'a lock or fastening; 'itself from *κατακλειω*,—*cata* and *κλειω*, 'I lock up,') This term has been applied to many parts, as to the first rib, the acromion, the joining of the sternum with the ribs, &c.

Catacleis'is, (*κατακλεισις*,) A locking up. The act of locking up. Morbid union of the eyelids.

Cataclys'mus, *Cataclys'ma*, *Cata'clysis*, (*κατακλυσμος*, *κατακλυσμα*, *κατακλυσις*, from *κατακλυζειν*, 'to submerge, inundate,') A *Olyster*. Others mean, by the term, a shower-bath, or copious affusion of water; *Cateone'sis*. Ablution, Douche.

Cateone'sis, (*καταωνησις*, from *cata*, and *αιωναω*, 'I moisten,') *Cataclysmus*, *Catantlema*.

Catagaun'a, *Cambogia*.

Cataglos'sum, (*cata*, and *γλωσσα*, 'the tongue,') *Glossocatochus*.

Catag'ma, gen. *Catag'matis*, (*καταγμα*,) Fracture—c. *Fissura*, *Fissure*, see *Contrafissura*—c. *Fractura*, *Fracture*.

Catagmat'ics, *Catagmat'ica remedia*, (from

catagma,) Remedies supposed to be capable of occasioning the formation of callus.

Cataglos'sum, (*καταγλωσσαν*, 'to draw down,' and *γλωσσα*, 'the tongue,') An instrument for pressing down the tongue. See *Glossocatochus*.

Catagrapholog'ia, (*cata*, *γραφω*, 'I write,' and *λογος*, 'a discourse,') *Pharmacocatagraphologia*.

Cataire, (from *catus*, 'a cat,' because cats are fond of it.) *Nepeta*, see *Frémissement cataire*.

Catalen'tia. Epilepsy, or some disease resembling it.

Catalep'sia, *Catalepsy*—c. *Spuria*, *Ecstasis*.

Cat'alepsy, *Catalep'sia*, *Catalep'sis*, (*καταληψια*,—*cata*, and *ληψια*,—'I seize hold of,') *Cat'ochē*, *Cat'ochus*, *Cat'ochē Gale'ni*, *Mor'bus atton'itus Cel'si*, *Hyste'ria catalep'tica*, *Comgela'tio*, *Deten'tio*, *Encatalep'sis*, *Apho'nia* (Hippocr.), *Anau'dia* (Antigenes), *Apprehen'sio*, *Contempla'tio*, *Stupor vig'ilans*, *Prehen'sio*, *Ca'rus Catalep'ticus*, *Oppres'sio*, *Comprehen'sio* (Cael. Aurelian.), *Compre'n'sio*, *Apoplex'ia Catalep'sia*, *Trance*, (F.) *Cataleptie*. A disease in which there is sudden suspension of the action of the senses and of volition; the limbs and trunk preserving the different positions given to them. It is a rare affection, but is seen, at times, as a form of hysteria. Some of the Greek writers have used the word in its true acceptation of a seizure, surprise, &c.

Catalep'tic, *Catalep'ticus*, (F.) *Cataleptique*. Relating to catalepsy. Affected with catalepsy.

CATALEP'TIC METH'OD, *Meth'odus Catalep'tica*. The administration of external agents when internal agents are inapplicable.

Catalep'toid, *Catalep'toides*, (*catalepsy*, and *ειδος*, 'resemblance,') Resembling catalepsy, as *cataleptoid insanity*.

Catalot'ic, *Catalot'icus*, (*cata*, and *αλωω*, 'I grind,') A remedy which removes unseemly cicatrices.

Catal'pa, (name in India,) *C. Arbo'rea* seu *Cordifo'lia* seu *Arbores'cens* seu *Bignonioides* seu *Syringifo'lia*, *Bigno'nia Catal'pa*, *Cataw'ba tree*, *Bean tree*, *Indian Bean*. A decoction of the pods (*siliques*) of the *Catalpa*, an American tree, of the Order *Bignoniaceæ*, *Didynamia Angiospermia*, has been recommended in chronic nervous asthma.

CATAL'PA ARBO'REA, *Catalpa*—c. *Bignonioides*, *Catalpa*—c. *Cordifolia*, *Catalpa*—c. *Syringæfolia*, *Catalpa*.

Catalysine Water, see *Gettysburg*.

Catal'ysis, (*καταλυσις*, from *cata*, and *λυω*, 'I dissolve or decompose,') Paralysis. Also, the action of presence in producing decomposition; as when a body which possesses what has been termed *catalyt'ic force*—(F.) *Force catalytique*—resolves other bodies into new compounds by mere contact or presence, without itself experiencing any modification.

Catalyt'ic, *Catalyt'icus*. A medicine, which is presumed by Dr. Headland to act by the destruction or counteraction of morbid agencies in the blood. Applied, also, to a disease induced by such agency. See *Catalysis*.

CATALYT'IC FORCE, see *Catalysis*.

Catame'nia, (*καταμηνια*, from *cata*, and *μην*, 'a month,') *Menses*—c. *Alba*, *Leucorrhœa*.

Catame'nial, *Catamenia'lis*, *Men'struous*, *Men'strual*, *Men'struous*, (F.) *Menstruel*. Appertaining or relating to the catamenia.

Catamenio'rum Flux'us Immod'icus, ('immoderate flow of the menses,') *Menorrhagia*.

Catanan'cé, (*καταναγχν*,) *Cichorium intybus*.

Catan'gelus, *Ruscus*.

Catantle'ma, gen. *Catantle'matis*, *Catantle'sis*, (*κατααντλημα*, *κατααντλησις*, from *cata*, and *αντλω*, 'I pour,') *Cateone'sis* and *Cateone'sis*. Ablution with warm water. A fomentation.

Catapasp'ma, gen. *Catapasp'matis*, (*καταπασμα*, from *cata*, and *πασσω*, 'I sprinkle,') *Catapasp'tum*,

Conspersio, *Pas'ma*, *Sympas'ma*, *Empas'ma*, *Diaspas'ma*, *Xer'ion*, *Asper'sio*, *Epispas'tum*, *Pul'vis asperso'rius*. A compound medicine, in the form of powder, employed by the ancients to sprinkle on ulcers, absorb perspiration, &c.

Catapaus'is, (*cata*, and *pauis*, 'sedation.') Sedation.

Cataph'ora, (*καταφορά*, 'a fall,' from *καταφέρω*, 'I throw down.') A state resembling sleep, with privation of feeling and voice. Somnolency. According to others, Cataphora is simply a profound sleep, which it is difficult to rouse from; in this sense being synonymous with *Sopor*.

CATAPH'ORA CO'MA, see *Apoplexy* — c. *Hydrocephalica*, see *Apoplexy* — c. *Magnetica*, *Somnambulism*, *magnetic*.

Cataphrac'ta, *Cataphrac'tes*, a *Cuirass*, (*καταφρακτα*, from *καταφρασσω*, 'I furnish with armor.') A name given by Galen to a bandage applied round the thorax and shoulders. It was also called *Quadri'ga*.

Catapi'sis, (*καταπίσις*, from *cata*, and *πιζειν*, 'to press.') Depression.

Catapino'sis, (*cata*, and *πινειν*, 'to drink.') Absorption.

Catap'lasis, (*καταπλάσις*, from *καταπλάσσω*, 'I besmear.') The act of besmearing or overlaying with plaster.

Cat'aplastm, (*καταπλάσμα*), *Cataplast'ma*, *Epiplast'ma*, *Poultice*, *Pul'tise*, (Prov.) *Pul'sey*, (same etymon,) (F.) *Cataplasme*. A medicine applied externally, under the form of a thick pap. Cataplastms are formed of various ingredients and for different objects. They may be *anodyne*, *emollient*, *tonic*, *antiseptic*, *irritating*, &c. A simple poultice acts only by virtue of its warmth and moisture. Mealy, fatty substances, leaves of plants, certain fruits, crumb of bread, &c., are the most common bases. The chief poultices which have been official are the following: *Anodyne*, c. *Cicutæ*, c. *Digitalis*. — *Antiseptic*, c. *Carbonis*, c. *Dauci*, c. *Fermenti*, c. *Acetosæ*, c. *Cymini*. — *Emollient*, c. *Lini*, c. *Panis*, c. *Mali maturi*. — *Irritating*, c. *Sinapis*, c. *Sodii chloridi*, c. *Quercus marinæ*. — *Tonic and Astringent*, c. *Alum*, c. *Goulard*, c. of *Roses*.

The Parisian Codex had some other official cataplastms: — 1. *Cataplast'ma anodynnum*, made of poppy and hyoseyamus. 2. *Cataplast'ma emolliens*, made of meal and pulps. 3. *Cataplast'ma ad suppurationem promovendam*, of pulps and basilicon. 4. *Cataplast'ma rubefaciens vel antipleuriticum*, formed of pepper and vinegar.

The only cataplastms, the preparation of which it is important to describe, are some of the following:

CAT'APLASTM, **AL'UM**, *Coagulum aluminosum* — c. of Beer grounds, see *Cataplasma fermenti* — c. Bread and Milk, see *Cataplasma lini* — c. Carrot, *Cataplasma dauci* — c. Charcoal, *Cataplasma carbonis ligni* — c. of Chlorinated soda, *Cataplasma sodæ chlorinatæ* — c. Flaxseed, *Cataplasma lini* — c. Hemlock, *Cataplasma conii* — c. Ice, see *Ice* — c. Ley, see *Lixivium* — c. Linseed, *Cataplasma lini* — c. Oilcake, see *Cataplasma lini* — c. Mush, see *Cataplasma lini* — c. Slippery Elm, *Cataplasma ulmi* — c. Yeast, *Cataplasma fermenti*.

Cataplast'ma, gen. *Cataplast'matis*, *Cataplastm* — c. Bynes, see *C. fermenti*.

CATAPLAST'MA CARBO'NIS, (Ph. B., 1867,) *Charcoal Cat'aplastm* or *poultice*, (F.) *Cataplasme au charbon*. Made by adding powdered charcoal to a common cataplastm. Used as an antiseptic to foul ulcers, &c.

CATAPLAST'MA CONI'I, (Ph. B., 1867,) *Hemlock Cat'aplastm* or *Poultice*, made by spreading soft Extract of Hemlock on a flaxseed poultice. Used in malignant painful ulcers.

CATAPLAST'MA CYMI'NI, *Theriaca Londinensis*.

CATAPLAST'MA DAUC'I, *Carrot Cat'aplastm* or

poultice. Made by boiling the root of the Carrot until it is soft enough to form a poultice. Used in fetid ulcers.

CATAPLAST'MA FÆC'ULÆ CEREVIS'IÆ, see *C. fermenti*.

CATAPLAST'MA FERMENTI, (Ph. B., 1867,) *C. effere'scens*, *Yeast Cat'aplastm* or *poultice*, (F.) *Cataplasme de Levure*, (made of wheaten flour, beer, yeast, and water.) It is antiseptic, and a good application to bruises. A *Cataplastm of Beer Grounds*, *Cataplasma Fæculæ Cerevis'is*, *C. By'nes*, is used in the same cases.

CATAPLAST'MA LI'NI, (Ph. B., 1867,) *Linseed or Flaxseed Cat'aplastm*, (F.) *Cataplasme de Farine de Lin*, *Cataplasme commun*, made by mixing boiling water with linseed meal, is an excellent emollient.

The bread and milk cataplastm, the ground oilcake cataplastm, and the mush cataplastm, or *C. of Indian corn*, are used in similar cases.

CATAPLAST'MA SINA'PIS, (Ph. B., 1867,) *C. Sinap'icos*, *Sin'apism*, *Mustard cat'aplastm*, *poultice*, or *plaster*, (F.) *Cataplasme de Moutard ou Rubéfiant*, *Sinapisme*. (Mustard and linseed meal equal parts, and boiling water.) A rubefacient and stimulant applied to the soles of the feet in coma, low typhus, &c., as well as to the pained part in rheumatism, &c.

CATAPLAST'MA SO'DÆ CHLORINATÆ seu *CHLORATÆ*, *Cat'aplastm of Chlorinated So'da*, *Chlorine poultice*. Made by adding solution of chlorinated soda to a common flaxseed cataplastm. Applied to foul, offensive ulcers.

CATAPLAST'MA UL'MI, *Slip'pery Elm poultice*, is made by adding boiling water to the powdered bark of *Ulmus ful'va*, stirring constantly. It is a light, agreeable cataplastm.

Cataplasme, *Cataplastm* — c. *au Charbon*, *Cataplasma carbonis ligni* — c. *de Farine de Lin*, *Cataplasma lini* — c. *Rubéfiant*, *Cataplasma sinapis*.

Cataplex'is, *Stu'por*, (*καταπληξις*, from *cata*, and *πλησσω*, 'I strike.') The act of striking with amazement. Appearance of astonishment, as exhibited by the eyes in particular. See *Hamodia*.

Catap'osis, (*καταποσις*, from *cata*, and *ποσις*, 'the act of drinking.') Deglutition.

Catapotion, (same etymon,) *Pilula*.

Catapsyx'is, (*καταψυξις*, from *καταψυχω*, 'I refrigerate.') *Peripsyx'is*. Considerable coldness of the body, without rigor and horripilation. *Perfric'tio*. Coldness in the extreme parts of the limbs.

Catapto'sis, (*cata*, and *πιπτειν*, 'to fall,') *Decident'ia*, 'a fall.' This word, at times, expresses the fall of a patient, attacked with epilepsy or apoplexy; at others, the sudden resolution of a paralytic limb.

Catapul'ta Viri'lis, ('male catapult,' *καταπαλτης*, from *cata*, and *παλλειν*, 'to throw.') Penis.

Catapu'tia Major, *Ricinus communis* — c. Minor, *Euphorbia lathyris*.

Cat'aract, *Cataract'a*, *Catarrhac'ta*, *Suffu'sio Oculi*, *S. Len'tis crystal'linæ*, *Phthar'ma cataract'a*, *Cal'igo len'tis*, *Gut'ta opa'ca*, *Hypoch'yma*, *Agyr'ias*, *Hopoch'ysis*, *Hypoph'ysis*, *Phacoscoto'ma*, *Parop'sis cataract'a*, *Glauc'o'ma Woulhou'si*, (F.) *Cataracte*, (*καταρακτης*, from *καταρρασσειν*, — *kata* and *ρασσειν*, — 'to tumble down.') A deprivation of sight, which comes on as if a veil fell before the eyes. Cataract consists in opacity of the crystalline lens or its capsule, which prevents the passage of the rays of light, and precludes vision. The causes are obscure. *Diagnosis*. — The patient is blind, the pupil seems closed by an opaque body, of variable color, but commonly whitish: — the pupil contracting and dilating. Cataracts have been divided, by some, into *spu'rious* and *gen'uine*. The former, *Pseudocataract'a*, where the obstacle to vision is between the capsule of the lens and the uvea: the latter, where it is in the lens or capsule.

A *lenticular cataract* is where the affection is seated in the lens:—a *capsular* or *membranous*, in the capsule. The *capsular* is divided again, by Beer, into the *anterior*, *posterior* or *polar*, and *complete capsular cataract*. When the anterior form is elevated above the surface of the capsule, it has been termed *pyramidal cataract*. *Lamellar* or *Zonular Cataract* consists of a layer of opaque lens substance lying between the nucleus and a transparent portion of the cortical substance. It is generally congenital or developed in infancy. *Cortical Cataract* generally commences at the margin, grayish-white stripes being observed running towards the centre of the lens, the cloudiness soon involving, however, the whole lens. *Nuclear* or *hard Senile Cataract* is the form usually met with in old people. When the capsule is rendered opaque, in consequence of an injury, *Traumatic Cataract*, *Suffusio ex Vulnere*, which cuts or ruptures any part of it, it thickens, becomes leathery, and has been called *Cataracta arida siliquosa*. *Cataracta Morgagniana lactea* seu *puriformis* is the *milk'y* variety, in which the crystalline is transformed into a liquid similar to milk, (F.) *Cataracte lacteuse*; or, as generally defined, in which there is opacity of the fluid situate between the lens and its capsule. The *capsulo-lenticular* affects both lens and capsule, (*AchrySTALLDIAPHANIE*, *ADIAPHANIE PÉRI-CRYSTALLIQUE* of Piorry), and Beer conceives the liquor Morgagni, in an altered state, may contribute to it. Cataracts are also called *hard*, *Sclerocataracta*, *Suffusio dura*; *soft*, *Phacomalacia*, *Suffusio mollis*; *stony*, (F. *pietreuse*); *milky* or *cheesy* ([F.] *lacteuse* ou *caséuse*). *Galactocataracta*, *Cataracta lacticolor*, according to their density:—white, pearly, yellow, brown, gray, green, black, (F.) *Cataracte blanche, perlée, jaune, brune, grise, verte, noire*, according to their color:—*fixed* or *vacillating*—*cataracta capsulolenticularis fixa* vel *tremula*, (F.) *fixe* ou *branlante*, according as they are fixed or movable behind the pupil. They are likewise called *Cataracta marmoracea*, *fenestrata*, *stellata*, *punctata*, *dimidiata*, &c., according to the appearances they present. In *Diabetic Cataract* the opacity is probably dependent on an impaired nutrition connected with diabetes.

They may be *simple* or *complicated* with adhesion, amaurosis, specks, &c.; and *primary* or *primitive*, when *opaque* before the operation;—*secondary*, when the opacity is the result of the operation.

Cataract is commonly a disease of elderly individuals, although, not unfrequently, *congenital*, *Suffusio congenita*. It forms slowly; objects are at first seen as through a mist; light bodies appear to fly before the eyes, and it may not be until after months or years that the sight is wholly lost. No means will obviate the evil except an operation, which consists in removing the obstacle to the passage of the light to the retina. Four chief methods are employed for this purpose. The selection of the most appropriate operation must depend upon the peculiar nature of the case. 1. *Couching* or *Depression*, *Hyalonixis*, *Hyalonyxis*, *Crystallocatapiësis*, *Crystallocatathësis*, (F.) *Abaissement* ou *Déplacement de la Cataracte*. This consists in passing a cataract needle through the sclerótica and subjacent membranes, a little above the transverse diameter of the eye; and at about two lines' distance from the circumference of the transparent cornea, until the point arrives in the posterior chamber of the eye. With this the crystalline is depressed to the outer and lower part of the globe of the eye, where it is left. This operation is, however, mainly of historical interest, being now almost abandoned. 2. *By Absorption*,—by the French termed *broiement* or *bruising*. This

is performed in the same manner as the former; except that, instead of turning the crystalline from the axis of the visual rays, it is divided by the cutting edge of the needle, and its fragments are scattered in the humors of the eye, where they are absorbed. 3. *By Extraction*,—either by the *flap* or *linear* methods or the *suction* operation,—which consists in opening, with a particular kind of knife, the transparent cornea and the anterior portion of the capsule of the crystalline; and causing the lens to issue through the aperture. Each of the processes has its advantages and disadvantages, and all are used by surgeons. 4. Some, again, pass a cataract needle through the transparent cornea and pupil to the crystalline, and depress or cause its absorption. This is called *Ceratonyxis*. See, also, *Reclination*.

CATARACT, BLACK, Amaurosis—c. Capsular, see Cataract—c. Capsulolenticular, see Cataract—c. Central, Centradiaphanes—c. Cheesy, see Cataract—c. Complicated, see Cataract—c. Congenital, see Cataract—c. Cortical, see Cataract—c. Diabetic, see Cataract—c. Fixed, see Cataract—c. Genuine, see Cataract—c. Hard, see Cataract—c. Lamellar, see Cataract—c. Lenticular, see Cataract—c. Membranous, see Cataract—c. Milky, see Cataract—c. Nuclear, see Cataract—c. Opaque, see Cataract—c. Polar, see Cataract—c. Primary, see Cataract—c. Primitive, see Cataract—c. Pyramidal, see Cataract—c. Secondary, see Cataract—c. Senile, see Cataract—c. Simple, see Cataract—c. Soft, see Cataract—c. Spurious, see Cataract—c. Stony, see Cataract—c. Traumatic, see Cataract—c. Vacillating, see Cataract—c. Zonular, see Cataract.

Cataracta, Cataract—c. Arida siliquosa, see Cataract—c. Capsulolenticularis, see Cataract—c. Centralis, Centradiaphanes—c. Dimidiata, see Cataract—c. Fenestrata, see Cataract—c. Glauca, Glaucoma—c. Lacticolor, see Cataract—c. Liquida, Hygrocataracta—c. Marmoracea, see Cataract—c. Morgagniana, see Cataract—c. Nigra, Amaurosis—c. Punctata, see Cataract—c. Stellata, see Cataract—c. Traumatic, see Cataract.

Cataracte, Cataract—c. Abaissement de la, see Cataract—c. Blanche, see Cataract—c. Branlante, see Cataract—c. Brune, see Cataract—c. Caséuse, see Cataract—c. Déplacement de la, see Cataract—c. Fixe, see Cataract—c. Grise, see Cataract—c. Jaune, see Cataract—c. Lacteuse, see Cataract—c. Noire, Amaurosis, see Cataract—c. Perlée, see Cataract—c. Pierreuse, see Cataract—c. Verte, see Cataract.

Cataracté, Cataractous.

Cataractous, Cataractus, Cataractâ vitia'tus, (F.) *Cataracté*. One affected with cataract. The French use this term both for the eye affected with cataract and the patient himself. Also, of the nature of cataract, as "a cataractous affection."

Cata'ria, (from *catus*, 'a cat;' because cats are fond of it.) See *Nepeta*—c. *Vulgaris*, *Nepeta*.

Catarrh', *Catar'rhus*, *Catar'rhous*, *Catarrheu'ma*, *Rheu'ma*, *Deflux'io*, *Catastagh'mus*, *Phlegmatorrhag'ia*, *Phlegmatorrhœ'a*, (*καταρροή*, from *cata*, and *ρῶω*, 'I flow,') (F.) *Catarrhe*. A discharge of fluid from a mucous membrane. The ancients considered catarrh as a simple flux, and not as an inflammation. Generally it partakes of this character, however. *Catarrh* is, with us, usually restricted to inflammation of the mucous membrane of the air-passages: the French extend it to that of all mucous membranes; (F.) *Flux muqueux*, *Fluxion catarrhale*.

Catarrh, in the English sense, *Bronchocatar'rhus*, *Pulmonary* or *Bronchial Catarrh*, *Lung fever* (vulgarly), *Rheu'ma Pec'toris*, *Destilla'tio Pec'toris*, *Catar'rhus Pec'toris*, *C. Pulmo'num*, *C. Pulmona'lis*, *C. Bronchia'lis* seu *Bronchio'rum*, *Blennop'tysis*, *Anacathar'sis* seu *Tus'sis catarrha'*

lis simplex, *Gravido* (of many), *Febris Catarrhalis*, *Blennorrhœa*, *Bronchitis*, *Catar'rh* à *Fri'gorè*, a Cold, (F.) *Catarrhe pulmonaire* ou *Bronchique*, *Fidère Catarrhale*, *Rhume de Poitrine*, is a superficial inflammation of the mucous follicles of the trachea and bronchi. It is commonly an affection of but little consequence, but apt to relapse and become chronic. It is characterized by cough, thirst, lassitude, fever, watery eyes, with increased secretion of mucus from the air-passages. The antiphlogistic regimen and time usually remove it. Sometimes the inflammation of the bronchial tubes is so great as to prove fatal.

CATARRH', ALCOHOL'IC. A term applied to the gastro-intestinal irritation of habitual drinkers.

CATARRH' OF BLAD'DER, see Cystitis — c. Bronchial, Catarrh — c. Chronic, Bronchitis (chronic) — c. Dry, see Bronchitis.

CATARRH', EPIDEM'IC, *Catar'rh* *epidem'icus*, *à contagio*, *Rheu'ma epidem'icum*. Catarrh prevailing owing to some particular *Constitutio aëris* (?), and affecting a whole country — *Influenza*.

CATARRH', GAS'TRIC, *Gastrorrhœa*, see Gastritis — c. Gastric, Chronic, Pyrosis — c. Intestinal, see Enteritis — c. Laryngeal, *Laryngocatar'rh* — c. Nasal, Coryza.

CATARRH', PUL'MONARY, *Bronchitis*, *Catarrh* — c. Rose, Fever, hay — c. Suffocating nervous, *Asthma thymicum* — c. Summer, Fever, hay — c. of Uterus, see Metritis, *Leucorrhœa* — c. Vaginal, see *Leucorrhœa* — c. Vesical, see Cystitis.

Catarrhac'ta, Cataract.

Catar'rh, *Catarrha'lis*, *Catarrho'icus*, *Catarrhoit'icus*, *Catarrhoët'icus*. Relating to catarrh; as *Catarrhal Fever*.

Catarrhe, *Catarrh* — c. *Aiguë de l'Utérus*, see Metritis — c. *Bronchique*, *Catarrh* — c. *Buccal*, *Aphthæ* — c. *Convulsive*, *Bronchitis* — c. *Gastrique*, *Gastritis* — c. *Guttural*, *Cynanche tonsillaris* — c. *Intestinal*, *Diarrhœa* — c. *Laryngien*, *Laryngitis* — c. *Nasal*, *Coryza* — c. *Oculaire*, *Ophthalmia* — c. *de l'Oreille*, *Otitis* — c. *Pharyngien*, *Cynanche parotidæa* — c. *Pituiteux*, *Bronchorrhœa* — c. *Pulmonaire*, *Catarrh* — c. *Sec*, see *Bronchitis* — c. *Stomacal*, *Gastrorrhœa* — c. *Uterin*, *Leucorrhœa* — c. *Vesical*, *Cystirrhœa*.

Catarrhec'tica, (*καταρρηκτικά*, from *καταρρηγνυμι*, 'I break down.') Remedies considered proper for evacuating; as diuretics, cathartics, &c.

Catarrheum'a, gen. *Catarrheum'atis*, (*cata*, and *ῥευμα*, 'defluxion.') Catarrh.

Catarrheux (F.), *Catarrho'sus*. One subject to catarrh; affected with catarrh.

Catarrhex'ia, *Catarrhex'is*, (same etymon as *Catarrhæctica*.) The action of catarrhæctica. Also, effusion; evacuation of the bowels.

Catarrhex'is, (*καταρρηξις*.) *Catarrhexia*, *Excrement* — c. *Vera*, *Hæmatochezia*.

Catarrhœ'a, (*cata*, and *ῥέω*, 'I flow.') *Rheumatism*.

Catarrhoët'icus, (*καταρροητικός*.) An epithet for disease produced by a discharge of phlegm; catarrhal.

Catar'ropa Phy'mata, (*καταρροπος*, *καταρροπος*, 'sloping downwards.') Tubercles tending downwards, or with their apices downwards.

Catar'rophé, (*cata*, and *ῥέω*, 'I sit up.') Absorption.

Catarrhophe'sis, Absorption.

Catarrhō'pia, *Catar'rhysis*, (*καταρροπία*, from *cata*, and *ῥοπή*, 'inclination.') Afflux of fluids towards the inferior parts, and especially towards the viscera of the abdomen. The Greek word *αναρροπία* expresses an opposite phenomenon, or a tendency towards the upper parts.

Catarrhos'chesis, (*καταρρος*, 'catarrh,' and *σχέσις*, 'suppression.') The suppression of a mucous discharge.

Catar'rhous, *Catarrh*.

Catar'rh, *Catarrh*, *Defluxion*, *Tussis* — c. *Æstivus*, *Fever*, hay — c. *Bellinsulanus*, *Cynanche parotidæa* — c. *Bronchialis*, *Catarrh* — c. *Bronchiorum*, *Bronchitis* — c. à *Contagio*, *Influenza* — c. *Epidemicus*, *Influenza*, *Catarrh*, *epidemic* — c. à *Frigore*, see *Catarrh* — c. *Genitalium*, *Leucorrhœa* — c. *Gonorrhœa*, *Gonorrhœa* — c. *Intestinalis*, *Diarrhœa* — c. *Laryngeus* seu *Laryngis*, *Laryngocatar'rh* — c. ad *Nares*, *Coryza* — c. *Nasalis*, *Coryza* — c. *Pectoris*, see *Catarrh* — c. *Pulmonalis*, *Catarrh* — c. *Pulmonum*, *Bronchitis*, *Catarrh* — c. *Senilis*, *Bronchitis* (chronic) — c. *Suffocativus*, *Barbadensis*, *C. trachealis* — c. *Trachealis*, *Laryngocatar'rh* — c. *Urethrae*, *Gonorrhœa pura* — c. *Urethralis*, *Gonorrhœa* — c. *Vesicae*, *Cystirrhœa*.

Catar'rhysis, (*cata*, and *ῥέω*, 'I flow.') *Catar'rh*, *Defluxion*.

Catar'tisis, (*καταρτισις*.) *Catartismus*.

Catartism'us, *Catar'tisis*, (*καταρτισμος*, from *καταρτίζειν*, 'to repair, replace.') The coaptation of a luxated or fractured bone, or hernia.

Catasar'ca, (*cata*, and *σαρξ*, gen. *σαρκος*, 'flesh.') *Anasarca*.

Catasceu'ë, (*κατασκευη*, from *cata*, and *σκευη*, 'equipment.') Structure.

Cataschas'mus, (*κατασχασμος*, from *cata*, and *σχαζειν*, 'to scarify.') Bloodletting, Scarification.

Catastag'mus, (*κατασταγμος*, from *cata*, and *σταζειν*, 'to drop.') Catarrh, Coryza.

Catastalag'mus, (*cata*, and *σταλαζειν*, 'to drop.') Coryza, Distillation.

Catastal'tica, (*κατασταλτικά*, from *cata*, and *στελλειν*, 'to repress.') *Hæmatostatica*, *Sedatives*, *Styptics*.

Catas'tasis, (*καταστασις*, from *καθιστημι*, 'I establish.') The constitution, state, condition, &c., of anything. Also, the reduction of a bone. See *Constitution*, and *Habit of Body*.

Catat'asis, (*κατατασις*, from *κατατείνω*, 'I extend.') Extension. The extension and reduction of a fractured limb.

Catathlip'sis, (*cata*, and *θλιβω*, 'I press.') Oppression.

Cataw'ba Tree, *Catalpa*.

Catax'is, (*καταξις*.) Fracture.

Catch Fly, *Apocynum androsæmifolium*, *Silene Virginica*.

Catch'ing, see *Contagious* — c. Cold, see Cold.

Catch'up, Ketchup.

Cat'echu, (an East India term, signifying 'juice of a tree.') The extract prepared principally from the wood of *Aca'cia* seu *Mimo'sa* *Cat'echu*, *Cat'echu*, and of the leaves of *Nau'clea* seu *Unca'ria gam'bir*, Oriental trees. The drug is also called *Extrac'tum Cat'echu*, *Ter'ra Japon'ica*, *Japan Earth*, *Cas'cheu*, *Cad'tchu*, *Cash'ow*, *Cait'chu*, *Cat'joe*, *Cacon*, *Cate*, *Kaath*, *Cuti*, *Cutch*, *Caira*, *Suc'cus Japon'icus*, *Gam'bir*, (F.) *Cachou*. It is a powerful astringent, and is used in diarrhœa, intestinal hemorrhage, &c. Dose, gr. xv. to ʒss., in powder.

The British Pharmacopœia (1864) had *Cat'echu nig'rum*, black catechu, an extract of the heartwood of *Aca'cia* *Cat'echu*; and *Cat'echu pallidum*, pale catechu, an extract of the leaves and young shoots of *Unca'ria Gam'bir*.

CAT'ECU, SQUARE, see *Nauclea gambir*.

Cateiad'ion, (*cata*, and *ια*, 'a blade of grass.') A long instrument, formerly thrust into the nostrils to excite hemorrhage in headache.

Cate'næ Mus'culus, *Tibialis anticus*.

Cateone'sis, (*καταωνσις*, from *cata*, and *αωωω*, 'I moisten.') Catantlema.

Cat'erpillar, *Veg'etabile*, *Sphæria Sinensis*.

Cat'gut, *Galega Virginiana* — c. *Ligature*, see *Ligature*, antiseptic.

Cath, in composition, see *Cata*.

Cathæ'resis, (*καθαίρεισις*, 'subtraction, diminu-

tion.) Extenuation or exhaustion, owing to forced exercise. The action of cathartics.

Cathæret'icus, (καθαρητικός,) Cathartic.

Catharet'icus, Cathartic.

Catharis'mus, (καθαρισμός, from καθαίρειν, 'to purge,') Depuration.

Cathar'ma, gen. *Catharm'atis*, *Purgament'um*. The matter evacuated by a purgative, or by spontaneous purging; also, a cathartic.

Cathar'mus. A purgation. Also, the cure of a disease by magic, &c.

Cathar'sis, (καθάρσις, from καθαίρειν, 'to purge,') *Purga'tio*, *Apocathar'sis*, *Coprophor'ia*, *Coprophore'sis*. A natural or artificial purgation of any passage;—mouth, anus, vagina, &c.

Cathar'tic, (καθαρτικός,) *Cathar'ticus*, *Cathare'ticus*, *Cathar'ma*, *Coprocrit'icum*, *Coprago'gum*, *Lustra'mentum*, *Purgans medicament'um*, *Dejecto'rium Remed'ium*, *Eccathar'ticus*, *Hypac'ticus*, *Hypochore'ticus*, *Al'eum evac'uans*, *Hypell'atus*, *Lapac'ticus*, *Apocathar'ticus*, (F.) *Cathartique*. A medicine which, when taken internally, increases the number of alvine evacuations. Some substances act upon the upper part of the intestinal canal, as *calomel* and *colocynth*; others on the lower part, as *aloes*; and some on the whole extent, as *saline* purgatives. Hence a choice may be necessary. Cathartics are divided into purgatives and laxatives.

CATHAR'TIC AC'ID, see *Cassia senna*, *Rhamnus*.

Cathar'tin, see *Cassia senna*, *Convolvulus jalapa*, and *Rhamnus*.

Cathartique, Cathartic.

Cathar'tocar'pus, (καθαίρειν, 'to purge,' and καρπός, 'fruit,') *Cassia fistula*.

Cath'edra, (καθέδρα, 'a seat,') *Anus*.

Cathemer'inus, (καθημερινός, from cath, and ἡμερα, 'day,') *Quotidian*.

Cathemer'inus, (καθημερινός,) *Quotidian*.

Catheret'ic, (καθαίρειν, from καθαίρω, 'I eat, destroy,') *Cathæret'icus*, *Ectylo'ticus*, *Sarcoph'agus*. Substances applied to warts, exuberant granulations, &c., to eat them down. *Mild caustics*.

Cath'eter, (καθετήρ, from καθίημι,—καθ', and ἵημι, 'to send, —to explore,') *Ene'a*, *Al'galie*, *Cathet'aris*, *Demis'sor*, *Immis'sor*, (F.) *Cathetère*, *Al'galie*. A hollow tube, introduced by surgeons into the urinary bladder, for the purpose of drawing off the urine. Catheters are made of silver or elastic gum. See *Bougie*. The French generally use the word *catheter* for the solid sound or staff; and *algalie* or *sonde* for the hollow instrument.

CATH'ETER, EL'BOWED, (F.) *Cathetère à Coude*. A catheter, the extremity of which is an elbowed curve; used especially in prostatic affections.

CATH'ETER, NA'SAL. An instrument, invented by M. Gensoul, of Lyons, for catheterizing the ductus ad nasum. It is hook-shaped; the extremity, bent at a right angle, is suited to the distance of the lower orifice of the duct from the nostril, and to the form, &c., of the duct, with a slight spiral turn.

Cathetère, Catheter — c. a *Coude*, Catheter, elbowed.

Cathet'eris, Catheter.

Catheter'isis, (καθετηρίσις,) *Catheterismus*.

Catheteris'mus, (καθετηρισμός,) *Catheter'isis*, *Catheterisa'tio*, *Cath'eterism*, *Catheteriza'tion*, *Immis'sio Cathet'eris*. The introduction of a catheter, hollow sound, or tube, into a natural passage, as through the urethra into the bladder, into the Eustachian tube, larynx, &c. In the latter cases, it is, at times, called *Tubage*. Also, probing a wound. *Melosis*.

Catheteriza'tion, *Catheterismus*.

Cath'eterize. To perform the operation of catheterism, —in other words, to introduce the catheter: to probe or sound a cavity.

Cathid'rysis, (καθιδρύσις, from καθιδρύω, 'I

place together,') *Reduction* of a part to its natural situation.

Cath'mia, *Plumbi oxidum semivitreum*.

Cath'mir, *Calamina*.

Cathod'ic, *Cathod'icus*; (καθόδος, 'a descent,' from cath, and ὁδός, 'a way,') An epithet applied by Dr. Marshall Hall to a downward course of nervous action.

Cath'olic Hu'mors, (καθολικός, 'universal,' from cath, and ὅλος, 'the whole,') (F.) *Humeurs Catholiques*, are the fluids spread over the whole body.

Cathol'icon, (καθολικόν,) *Panacea*.

CATHOL'ICON DU'PLEX. An ancient purging electuary, chiefly composed of cassia, tamarinds, rhubarb, senna, &c.

Catil'lia. A weight of nine ounces.

Catil'lus, (dim. of *catinus*, 'a bowl,') *Cup*.

Cati'nus Fuso'rius, *Crucible*.

Cat'ling, Knife, double-edged.

Cat'nep or **Cat'nip**, *Nepeta cataria*.

Cat'o, (κατω, 'below, beneath,') This word, in the writings of Hippocrates, is often used for the abdomen, especially the intestines. When he advises a remedy κατω, he means a purgative; when ανω, 'above or upwards,' an emetic. As a prefix, *Cato* means 'beneath,' 'downwards,' as in

Catocathar'tic, *Catocathar'ticus*, (*cato*, and καθαίρω, 'I purge,') A medicine which purges downwards. One that produces alvine evacuations. The antithesis to *Anacathar'tic*.

Cat'oché, (κατοχή, from κατέχω, 'I take possession of,') *Cat'ocheis*, *Cat'ochus*. This word has, by some, been used synonymously with *Catalepsy*; by others, with *Coma* vigil; by others, with *Tetanus*.

CAT'OCHE GALE'NI, *Catalepsy*.

Catocheil'on, (*cato*, and χείλος, 'lip,') *Lip* (lower).

Cat'ochus, (κατοχος,) *Catoche*, *Ectasis* — c. *Cervinus*, *Tetanus* — c. *Holotonicus*, *Tetanus* — c. *Infantum*, *Induration* of the cellular tissue.

Catomis'mus, (κατωμισμός, from *cato*, and ὤμος, 'shoulder,') *Subhumera'tio*. A mode with the ancients of reducing luxation of the humerus by raising the body by the arm.

Catop'ter, (*cato*, and ὀπώ, 'I see,') *Speculum*.

Catop'tric, (κατοπτρικός,) *Catop'tricus*, (F.) *Catoptrique*. Relating or appertaining to *Catoptries* or the reflection of light.

CATOP'TRIC EXAMINA'TION OF THE EYE. When a lighted candle is held before the eye, the pupil of which has been dilated by belladonna, three images of it are seen—two erect, and one inverted:—the former owing to reflection from the cornea and anterior surface of the crystalline; the latter, owing to reflection from the posterior layer of the crystalline, inverted, and between the other two. This mode of examining the eye has been proposed as a means of diagnosis between cataract and amaurosis. In the latter, all the images are seen. This mode of examination has fallen into disuse since the invention of the ophthalmoscope.

Catop'tromancy, (κατοπτρον, 'a mirror,' and μαντεία, 'divination,') A kind of divination by means of a mirror.

Catop'tron, (κατοπτρον, from *cata*, and ὀπώ, 'I see,') *Speculum*.

Catorchi'tes, (κατορχίτης,) A kind of sour wine, prepared with the orchis and black grape, or dried figs. It was formerly employed as a diuretic and emmenagogue. Called, also, *Syc'ites*.

Catoret'icus, *Purgative*.

Catoter'icus, (κατωτερικός, from κατω, 'below, beneath,') *Purgative*.

Cato'tica, (from κατω, 'beneath,') Diseases infecting internal surfaces. Pravity of the fluids or emunctories, that open on the internal surfaces of organs. The second order in the class *Eccrit'ica* of Good.

Catox'ys, (κατοξυς, from κατα, 'intensive,' and οξυς, 'acute,') *Peracut'us*. Highly acute; as *Mor'dus Catox'ys*, *M. Peracut'us*, a very acute disease.

Cat's Eye. A name, under which several morbid conditions of the eye would appear to have been confounded — all agreeing, however, in presenting an opalescent appearance of the pupil or of the bottom of the eye; those parts reflecting the light in various colors, or, at least, with various degrees of intensity, according to the direction in which the eye is turned. This appearance was compared by Beer to the reflection from the tapetum of the eye of the cat. See Amaurotic cat's eye.

CAT'S FOOT, *Antennaria dioica* — c. Purr, Frémissement Cataire.

Cats'kill, **Min'eral Wa'ters of**. See New York, mineral waters of.

Cat'sup, Ketchup.

Cattagum'a, Cambogia.

Catit'erus, (καττιτ'ρος,) Tin.

Catulo'tica, (κατουλωτικα,) Cicatrisantia.

Catur'us Spiciflor'us, (καττα, 'a cat,' and ουρα, 'tail,') *Cau'da fe'lis*, from the shape of its flowers. *Acal'ypa his'pida*. An East Indian shrub, Order, Euphorbiaceæ; used, in its native country, in decoction, in diarrhoea and dysentery.

Catu-Tripali, *Piper longum*.

Cauca'lis Caro'ta, (καυκαλις,) *Daucus carota* — c. *Sanicula*, *Sanicula*.

Caucalo'i'des, (καυκαλις, 'the caucalis,' and ειδος, 'resemblance,') *Patella*.

Cauca'sian, see Homo.

Cauchemar, Incubus.

Caucherieille, Incubus.

Cau'chuc, Caoutchouc.

Caud'a, ('a tail,') see Clitorism, Coceyx, Penis.

CAUD'A EQU'NA. The spinal marrow, at its termination, about the second lumbar vertebra, gives off a considerable number of nerves, which, when unravelled, resemble a horse's tail; hence the name; (F.) *Queue de Cheval*, *Q. de la Moëlle Épinidre*. See *Medulla Spinalis*.

CAUD'A FE' LIS, *Catur'us* — c. *Agrestis*, *Acalypa betulina* — c. *Musculi*, see Muscle — c. *Pudendi*, *Cercosis* — c. *Salax*, *Penis*.

Caud'al, **Caud'ate**, **Cauda'lis**, **Cauda'tus**, (from *cauda*, 'a tail,') Relating or appertaining to a tail. Having a tail or tail-like appendage: — as 'caudal or caudate cells or corpuscles,' having a tail-like appendage, as in cancerous growths.

Caud'ate, Caudal.

Cauda'tio, (from *cauda*, 'a tail,') Clitorism.

Cauda'tus, Caudal.

Caud'ex (gen. *Caud'icis*) **Cer'ebri**, (*caudex*, 'a stem,') Peduncles of the brain.

Caudiez, **Min'eral Wa'ters of**. Caudiez is a small town, nine leagues from Perpignan, in France, where there is a thermal spring, containing a little sulphate of soda and iron.

Caudiso'na Duris'sa, (from *cauda*, 'a tail,' and *sono*, 'I sound,') *Crotalus horridus*.

Cau'dle, **Cow'del**, (F.) *Chaudéan*, (*chaud*, 'warm or hot,') A nourishing gruel given to women during the childbed state. The following is a form for it. Into a pint of fine gruel, not thick, put, while it is boiling hot, the yolk of an egg beaten with sugar, and mixed with a large spoonful of cold water, a glass of wine, and nutmeg. Mix the whole well together. Brandy is sometimes substituted for the wine, and lemon-peel or capillaire added. It is also at times made of gruel and beer, with sugar and nutmeg.

Caul, (*caula*, 'a sheep-fold,') *Pile'olus*, *Ga'lea*, *Vit'ta*, *Luck'y hood*, (F.) *Coeffe*, *Coiffe* — (*Être né coiffé* — 'to be born with a caul,') When a child is born with the membranes over the face, it is said to be 'born with a caul.' In the catalogue of superstitions, this is one of the favorable omens. The caul itself is supposed to confer

privileges upon the possessor; hence the membranes are dried, and sometimes sold for a high price, and even bequeathed. Twenty guineas were asked for one in England in 1779; twelve pounds in 1813; and six guineas in 1848. In the last case, the caul, according to Brand, was of some antiquity, and fifteen pounds had been originally given for it by a seaman, who had carried it about with him for thirty years. See Epiploon.

Caule'don, (καυληδον, from *καυλος*, 'a stalk,') *Cicely'don*. A transverse fracture.

Caul'iflower, (*caulis*, [G.] Kohl, 'cabbage,' and *flower* [?],) *Brassica Florida*.

CAUL'IFLOWER EXCRESCENCE, (F.) *Choufleur*. An excrescence, which appears about the origin of the mucous membranes, chiefly about the anus and vulva, and which resembles, in appearance, the head of the cauliflower. It is often syphilitic in its character.

CAUL'IFLOWER EXCRESCENCE OF THE U'TERUS, *Metrobot'rytes*. A morbid growth from a part, or the whole, of the circumference of the os uteri; and, at times, from the surface of the cavity of the uterus. It is doubtful whether its progress can be arrested except by excision.

Caul'is, (*καυλος*, 'a stalk,') *Penis* — c. *Florida*, *Brassica Florida* — c. *Uteri*, *Collum uteri*.

Caulophyl'lum Thaliotro'i'des, (*καυλος*, 'a stalk or stem,' and *φυλλον*, 'a leaf,' because the leaf-stalks appear like a continuation of the stem.) *Leon'tice thaliotro'i'des*, *Blue'berry Cohosh*, *Cohosh*, *Cohush*, *Blue Cohosh*, *Blueberry*, *Papoose* or *Papoose Root*, *Squaw Root*, *Blue Gin'seng*, *Yellow Gin'seng*. A plant of the Family Berberideæ, *Sex. Syst.* Hexandria Monogynia, which grows all over the United States, flowering in May and June. The infusion of the root is much used by the Indians in various diseases. To it are ascribed emmenagogue and diaphoretic virtues.

Caulople'gia, (*caulus*, and *πληγη*, 'a wound,' or 'stroke,') An injury or paralysis of the male organ.

Caulorrhag'ia, (*caulus*, and *ρηγνυμι*, 'to break forth,') Stimatosis — c. Ejaculatoria, Spermatocystidorrhagia — c. Stillatitia, Urethrorrhagia.

Caulorrhœ'a Benig'na, (*caulus*, and *βρω*, 'I flow,') Gonorrhœa pura.

Caul'us, (*καυλος*,) *Penis*.

Caum'a, gen. *Caum'atis*, (*καυμα*, 'a burnt part,' from *καω*, 'I burn,') Great heat of the body or atmosphere. Synocha, Empresma.

CAUM'A BRONCHI'TIS, *Cynanche trachealis* — c. *Carditis*, *Carditis* — c. *Enteritis*, *Enteritis* — c. *Gastritis*, *Gastritis* — c. *Hæmorrhagicum*; *Hæmorrhagia activa* — c. *Hepatitis*, *Hepatitis* — c. *Ophthalmitis*, *Ophthalmia* — c. *Peritonitis*, *Peritonitis* — c. *Phrenitis*, *Phrenitis* — c. *Pleuritis*, *Pleuritis* — c. *Podagricum*, *Gout* — c. *Rheumatismus*, *Rheumatism*, acute.

Caumato'des, *καυματωδης*, *Caumato'rus*, *καυματ'ρος*, (from *cauma*, and *odes*,) Burning hot. — *Febris caumato'des*, *F. causo'des*. Inflammatory fever. Synocha.

Caun'ga, *Areca*.

Caus'a, **Cause** — c. *Conjuncta*, *Cause*, proximate — c. *Continens*, *Cause*, proximate.

Caus'æ (pl. of *causa*) **Ab'ditæ**, *Causes*, predisponent or remote — c. *Actuales*, *Causes*, occasional — c. *Præincipientes*, *Causes*, procataretic — c. *Proëgumenæ*, *Causes*, predisponent.

Causal'gia, (from *καυσος*, 'heat,' and *αλγος*, 'pain,') see Pain.

Cause, *Cau'sa*, *Ai'tia*, *Ai'tion*, *Æ'tia*, *Æ'tion*. An act which precedes another, and seems to be a necessary condition for the concurrence of the latter. The causes of disease are generally extremely obscure, although they sometimes are evident enough. The predisponent and occasional

causes are the only two on which any stress can be laid; but as authors have divided them differently, a short explanation of each is necessary.

CAUSE, AC'CESSORY, (F.) *Cause Accessoire*. One which has only a secondary influence in the production of disease.

CAUS'ES, ACCIDEN'TAL, *Com'mon Caus'es*, (F.) *Causes Accidentelles*, are those which act only in certain given conditions, and which do not always produce the same disease. Cold, e. g., may be the accidental cause of pneumonia, rheumatism, &c.

Causes Cachées, C. occult — c. Common, C. accidental — c. *Déterminantes*, C. specific — c. *Éloignées*, C. predisponent — c. Exciting, C. occasional — c. Essential, C. specific.

CAUS'ES, EXTER'NAL, (F.) *Causes externes*, are such as act externally to the individual; as air, cold, &c.

Causes Formelles (F.), are such as determine the form or kind of disease. They differ from the *Causes Matérielles*, which are common to a set of diseases; as to the neuroses, phlegmasiæ, &c.

CAUS'ES, HID'DEN, C. occult — c. Immediate, C. essential.

CAUS'ES, INTER'NAL, (F.) *Causes Internes*, are those which arise within the body; as mental emotions, &c.

CAUS'ES, MECHAN'ICAL, (F.) *Causes mécaniques*, are those which act mechanically, as pressure upon the windpipe in inducing suffocation.

CAUS'ES, NEG'ATIVE, (F.) *Causes négatives*, comprise all those things, the privation of which may derange the functions; as abstinence too long continued. They are opposed to *positive causes* which, of themselves, directly induce disease; as the use of indigestible food, spirituous drinks, &c.

CAUS'ES, OBSCURE', C. occult.

CAUS'ES, OCCASIONAL, *Exciting causes*, *Caus'es actua'les*, (F.) *Causes occasionelles*, are those which immediately produce disease.

CAUS'ES, OCCULT', *Hid'den causes*, *Obscure' causes*, (F.) *Causes occultes ou cachées ou obscures*. Any causes with which we are unacquainted; also, certain inappreciable characters of the atmosphere, which give rise to epidemics.

CAUS'ES, PHYSICAL, (F.) *Causes physiques* — those which act by virtue of their physical properties; as form, hardness, &c. All vulnerating bodies belong to this class.

CAUS'ES, PHYSIOLOG'ICAL, (F.) *Causes physiologiques*, those which act only on living matter; narcotics, for example.

CAUS'ES, PREDISPO'NENT, C. *predisposing*, *Remote' causes*, *Caus'es prédisposantes*, *Caus'es éloignées* — those which render the body liable to disease. They may be *general*, affecting a number of people; or *particular*, affecting only one person.

CAUS'ES, PRIN'CIPAL, (F.) *Causes principales* — those which exert the chief influence in the production of diseases, as distinguished from the *accessory causes*.

CAUS'ES, PROCATARC'TIC, *Caus'es procatarc'ticæ*, *Caus'es præincipien'tes*, (προκαταρκτικός, from προ, 'before,' and καταρχω, 'I begin,' 'the origin or beginning of a thing.') These words have been used with different significations. Some have employed them synonymously with *predisponent* or *remote causes*; others with *occasional* or *exciting causes*.

Cause Prochainé, C. proximate.

CAUSE, PROXIMATE, *Caus'a prox'ima seu continens seu conjuncta*, (F.) *Cause continent ou prochaine*, may be the disease itself. Superabundance of blood, e. g., is the proximate cause of plethora.

CAUS'ES, REMOTE', C. predisponent.

CAUS'ES, SPECIF'IC, *Essent'ial* or *Imme'diate causes*, &c., (F.) *Causes spécifiques*, *C. essentielles*, *C. déterminantes* — those which produce a determinate disease.

Caus'is, (καυσίς, from καίω, 'I burn,') Burn, Ebullition, Fermentation, Incendium, Ustion.

Causo'des, (causis, and odes,) Inflammatory.

Causo'ma, (καύωμα, from causis, and oma,) Inflammation.

Caus'tic, *Caus'ticus*, *Cautereticus*, *Discret'icus*, *Ero'dens*, *Adu'rens*, *U'rens*, *Pyrot'icus*, (καυστικός, 'that which burns,' from καίω, 'I burn,') (F.) *Caustique*. Bodies which have the property of burning or disorganizing animal substances. The word is also used substantively. The most active are called *Escharot'ics*. Caustics are also termed 'corrosives.'

CAUS'TIC AR'ROWS. Small sharp-pointed cones of paste, containing chloride of zinc, introduced into the substance of tumors, *Cautérisation en flèches*.

CAUS'TIC BEAR'ER, *Porte-pierre*.

CAUS'TIC, BLACK, *Caus'ticum nigrum*, (F.) *Caustique noir*. Concentrated sulphuric acid made into a paste with saffron. Used in cancer.

CAUS'TIC, COM'MON, *Causticum commune* — c. Lunar, *Argenti nitras*.

CAUS'TIC PASTE, Canquoin's, *Pasta zinci chloridi* — c. Paste, Fell's, see *Pasta zinci chloridi*.

CAUS'tica ADUS'tio, ('caustic burning,') *Cauterization*.

CAUSTIC'ITY, *Caustic'itas*. The impression which caustic bodies make on the organ of taste; or more commonly the property which distinguishes those bodies.

CAUSTICOPH'ORUM, (causticum, and φέρω, 'I carry,') *Porte-pierre*.

CAUS'ticum, *Caustic*.

CAUS'TICUM ÆTHIOP'ICUM, *Unguentum melan'icum caus'ticum*. A sort of paste, made by rubbing powdered saffron with concentrated sulphuric acid, recommended by Velpeau as a caustic in cases of gangrenous and carcinomatous ulcers. The acid is the caustic; the saffron the constituent merely.

CAUS'TICUM ALKALI'NUM, *Potassa fusa* — c. *Americanum*, *Veratrum sabadilla* — c. *Antimonialé*, *Antimonium muriatum*.

CAUS'TICUM COMMUN'E, *Potent'ial Caut'ery*, *Com'mon Caus'tic*, *Caut'rium potentia'le*, *La'pis septicus*, *Caus'ticum commu'nè mil'ius*. This consists of *quicklime* and *black soap*, of each equal parts. Also, *Potassa fusa*.

CAUS'TICUM COMMUN'E ACER'RIMUM, *Potassa fusa* — c. *Commune fortius*, *Potassa cum calce* — c. *Lunare*, *Argenti nitras* — c. *Nigrum*, *Caustic*, black — c. *Potentiale*, *Potassa fusa* — c. *Salinum*, *Potassa fusa* — c. *Viennense fusum Filhos*, see *Powder*, *Vienna*.

CAUSTIQUE, *Caustic* — c. *Ammoniacale*, *Pom-made de Gondret* — c. *Filhos*, see *Powder*, *Vienna* — c. *Noir*, *Caustic*, black — c. *de Vienne*, *Powder*, *Vienna*.

CAUS'US, (καύσος, 'heat,') A highly ardent fever; *Deu'rens*. Pinel regards it as a complication of bilious and inflammatory fever; Broussais, as an intense gastritis, accompanied with bilious symptoms. See *Synocha*.

CAUS'US, ENDEM'IAL, OF THE WEST INDIES, *Fever*, yellow — c. *Tropicus endemicus*, *Fever*, yellow.

CAUT'er, (καυτήρ, 'a burner,') *Cauterium*.

CAUT'ère, *Cauterium*, *Fonticulus* — c. *Inhérent*, *Inherent cautery*.

CAUTERET'ICUS, (from caut'er,) *Caustic*.

CAUTERETS, *Min'eral Waters* of. *Cauterets* is a *bourg* seven leagues from Baréges (*Hautes-Pyrénées*), France. The waters are hydrosulphurous and thermal: temperature 123° Fahr. They are used in the same cases as the Baréges water, and are visited from June to October.

Cauterias'mus, Cauterization.

Cautérisation, Cauterization — c. en *Flèches*, Caustic arrows.

Cauterium, *C. actualis*, *Cauter*, *Inustorium*, *Ruptorium*, *Ignis actualis*, *Cautery*, (καυτήριον, from καω, 'I burn,') (F.) *Cautère Feu actuel*. A substance, used for 'firing,' burning, or disorganizing the parts to which it is applied. Cauteries were divided by the ancients into *actual* and *potent'ial*. The word is now restricted to the red-hot iron; or to positive burning. It was, formerly, much used for preventing hemorrhage from divided arteries; and also with the same views as a blister.

The *button cautery*, recommended by Sir Dominic Corrigan for 'firing' or producing speedy rubefaction, consists of a thick iron wire shank, about two inches long, inserted into a small wooden handle, having on its extremity, which is slightly curved, a disk or button of iron a quarter of an inch thick and half an inch in diameter.

Nélaton has also attempted to destroy certain tumors, as of the uterus, by making an actual cautery with the flames of hydrogen or of an ordinary gaslight. See *Cautery*, gas.

The term *Potential Cautery*, *Cauterium potentia'le*, *Ignis potentia'lis*, (F.) *Feu potentiel*, was generally applied to the *causticum commune*, but it is now used synonymously with caustic in general. *Cautère* also means an issue.

CAUTERIUM ACTUA'LE, Cauterium — c. *Potentiale*, Cauterium.

Cauteriza'tion, *Cauterisa'tio*, *Cauterias'mus*, (from καυτήριον, 'I cauterize,') *Excus'tio*, *Inus'tio*, *Caus'tica Adus'tio*, (F.) *Cautérisation*. Firing. The effect of a cautery or caustic. The French, among whom cauterization is much used, distinguish five kinds: 1. *Cautérisation Inhérente*, which consists in applying the actual cautery freely, and with a certain degree of force, so as to disorganize deeply. 2. *Cautérisation transcurrente*, which consists in passing the edge of the *Cautère cutellaire*, or the point of the *Cautère conique*, lightly, so as not to disorganize deeply. 3. *Cautérisation par pointes*, which consists in applying on the skin, here and there, the hot point of the conical cautery, with sufficient force to cauterize the whole thickness of the skin. 4. *Cautérisation lente*, slow cauterization, by means of the moxa. 5. *Cautérisation objective*, which consists in holding the cautery at some distance from the part to be acted upon by it.

Cauterize, *Caus'tico adu'rere*, (F.) *Cautériser*. To apply a cautery or caustic. To burn with a cautery or caustic.

Caut'ery, Cauterium — c. *Actual*, Cauterium — c. *Button*, see Cauterium — c. *Galvanic*, see Moxa.

CAUT'ERY, GAS. The application of heat through metallic or porcelain instruments heated by means of ordinary burning gas.

CAUT'ERY, POTENT'IAL, *Causticum commune*, Cauterium.

Ca'va, ('hollow,') *Vulva*.

CA'VA VE'NA. The hollow or deep-seated vein, (F.) *Veine cave*. A name given to the two great veins of the body, which meet at the right auricle of the heart. The *vena cava superior*, *thorac'ica* seu *descen'dens*, is formed by the union of the subclavians; and receives successively, before its termination at the upper part of the right auricle, the *inferior thyroid*, *right internal mammary*, *superior diaphragmatic*, *azygos*, &c. The *vena cava infe'rior*, *abdomina'lis* seu *ascen'dens*, arises from the union of the two *primary iliacs*, opposite the fourth or fifth lumbar vertebra, receives the *middle sacral*, *lumbar*, *right spermatic*, *hepatic*, and *inferior diaphragmatics*, and opens at the posterior and inferior part of the right auricle.

Ca'val, *Cava'lis*. Appertaining or relating to the *vena cava*.

Cava'tio, (*cavus*, 'hollow,') *Cavity*.

Ca'vea, *Cavity* — c. *Narium*, *Nares*.

Caver'na, *An'trum*, ('a cavern,' from *cavus*, 'hollow,') This term has been used for the female organs of generation. See *Cavity*, and *Vulva*.

CAVER'NA NA'RUM, *Nares*.

Caver'næ (pl. of *caverna*) **Den'tium**, see *Alveolus* — c. *Frontis*, *Frontal sinuses*.

Caverneux, *Cavernous*.

CAV'ERNOUS, *Caverno'sus*, (F.) *Caverneux*. Filled with small cavities or caverns, — as a sponge.

CAV'ERNOUS BOD'IES, *Cor'pora Caverno'sa* of the penis, *Cor'pora Nervo'sa* seu *Ner'veospongiosa* seu *Spongiosa* seu *Tendin'ea* seu *Lateralia* seu *Fibrospongiosa* *Pe'nis*, (F.) *Corps Caverneux*. The corpus cavernosum is a kind of cylindrical sac, composed of cells; separated, through its whole extent, by a vertical, incomplete septum, *Sep'tum pectinifor'me*, *Trabec'ulae corporum cavernoso'rum*, and forming nearly two-thirds of the penis. The corpus cavernosum, on each side, arises from the ascending portion of the ischium, *Radi'ces* seu *Crura* seu *Cap'ita* seu *Thal'ami corporum cavernoso'rum* *pe'nis*, (F.) *Racines de la verge*, and terminates obtusely behind the glans, *Ap'ices corporum cavernosorum* *penis*. The arteries of the corpora cavernosa come from the internal pudic. See *Helicine arteries*. Nerves are found on the surface of the outer membrane, but they do not appear to penetrate the substance, and the smooth muscular fibre has been traced into the fibrous parietes of the cells, as in the case of all erectile tissues.

J. Müller's researches have led him to infer, that both in man and the horse, the nerves of the corpora cavernosa are made up of branches proceeding from the organic as well as the animal system, whilst the nerves of animal life alone provide the nerves of sensation of the penis.

CAV'ERNOUS BOD'IES (*Cor'pora Caverno'sa*) of the *Clit'oris*, are two hollow crura, forming the clitoris.

CAV'ERNOUS BOD'Y OF THE VAG'INA, *Corpus Cavernosum Vagi'næ*, *Plex'us retiform'is*, *Si'nus of Santori'ni*, is a substance composed of blood-vessels and cells, similar to those of the penis and clitoris, which covers the outer extremity of the vagina, on each side. It serves to contract the entrance to the vagina during coition. See *Bulbus vestibuli*.

CAV'ERNOUS GAN'GLION, see *Carotid* or *Carotic nerve*.

CAV'ERNOUS RESPIRA'TION. When a cavity exists in the lungs, and one or more ramifications of the bronchia terminate in it, a loud tubal noise is emitted, provided the cavity be not filled with fluid, which is called *cavernous respiration*. In this condition, the cough likewise is *cavernous*, (F.) *Toux Caverneuse*. When the capacity of the cavern is very great, the sound of the respiration is like that produced by blowing into a decanter, with the mouth at a little distance from the neck. This kind of cavernous respiration has been called *amphor'ic*, from *am'phora*, 'a flask;' (F.) *Respiration amphorique*, *Souffle amphorique*, *S. métallique*.

The *Veiled Puff*, (F.) *Souffle voilé*, is a modification of the cavernous respiration, in which, according to Laënnec, "a sort of movable veil interposed between the excavation and the ear" seems to be agitated to and fro. It is a sign which is not much attended to.

CAV'ERNOUS RHON'CHUS, see *Cavernous respiration*, and *Gurgling*.

CAV'ERNOUS SI'NUS, *Si'nus Caverno'sus* seu *polymor'phus* seu *sphenoida'lis*, *Receptaculum sellæ equinæ lateribus appositum*, (F.) *Sinus caverneux*. The *Cav'ernous Si'nuses* are venous cavities of the dura mater, filled with a multitude of reddish, soft filaments, intersecting each other;

and, as it were, reticulated. They commence behind the inner part of the sphenoid fissure, pass backwards on the sides of the fossa pituitaria, and terminate by opening into a cavity, common to the superior and inferior petrosal sinuses. They receive some meningeal veins, the ophthalmic veins, &c. The anterior extremity of each cavernous sinus has been named the *ophthal'mic sinus*.

CAVERNOUS TEXTURE or **TIS'SUE**, *Te'la cavernosa*, (F.) *Tissu Caverneux*. The spongy substance which forms the greater part of the penis and clitoris. It seems to consist of a very complicated lacework of arteries and veins; and, probably, of nervous filaments, with small fibrous plates, from the *Tuni'ca fibro'sa* seu *albugin'ea*, which form by their decussation numerous cells communicating with each other. This spongy texture produces erection, by dilating and swelling on the influx of blood.

CAVERNOUS TU'MORS, see Tumors, cavernous.

CAVERNOUS WHIS'PER. A blowing sound, heard over cavities when words are whispered.

Caver'nulous (dim. of *cavernous*) **Rhynchus**, see Gurgling.

Caviale', *Caviare*.

Caviare', *Caviar'*, *Caviale'*, *Kaviac'*. A culinary preparation, much prized by certain peoples, and made, on the shores of the Black and Caspian Seas, chiefly from the roe of the sturgeon, mixed with salt and other condiments.

Cavic'ula, *Cavil'la*, (from *cavus*, 'hollow.') The ankle or space between the malleoli. Some have given this name to the os cuneiforme. See *Astragalus*.

Cavic'ula Pe'dis No'dus, Tarsus.

Cavil'la, *Astragalus*, *Cavícula*.

Cav'itas, Cavity, (*cavus*, 'hollow,') — c. *Antrosa auris*, Tympanum — c. *Buccinata*, Cochlea — c. *Cochleata*, Cochlea — c. *Digitata ventriculi lateralis*, Cornu posterius ventriculi lateralis.

CAV'ITAS ELLIP'TICA, *Ampul'la*, *Si'nus ampul'la'ceus* seu *ellip'ticus*, *Reces'sus ampul'la'ceus*. A dilatation at one end of the semicircular canals of the ear.

CAV'ITAS HEMISPHERICA, see *Crista vestibuli* — c. *Humeri Glenoides*, see *Glenoid* — c. *Innominate*, *Navicular fossa* — c. *Labyrinthi*, see *Labyrinth* — c. *Narium*, *Nares* — c. *Oculi*, *Orbit* — c. *Orbicularis*, see *Crista vestibuli* — c. *Oris*, *Mouth* — c. *Ovalis*, see *Crista vestibuli* — c. *Pulpæ*, see *Tooth* — c. *Rotunda*, see *Crista vestibuli* — c. *Semiovalis*, see *Crista vestibuli* — c. *Subrotunda*, see *Crista vestibuli*.

Cavita'tes, (pl. of *cavitas*) **Cer'ebri**, Ventricles of the brain — c. *Duræ matris*, Sinuses of the dura mater — c. *Innominate*, Auricles of the heart — c. *Interscapulares*, see *Interscapularis*.

Cavitè, Cavity — c. *Dentaire*, Dental cavity — c. *des Epiploons*, see *Peritonæum* — c. *du Tympan*, Tympanum.

Cavities, Res'piratory. The minute terminations of the smallest bronchial tubes.

CAVITIES, SPLANCH'NIC, (F.) *Cavités splanchnique*, are those which contain the viscera. They are three in number: — the cranium, chest, and abdomen. The cavities of bones, connected with joints or otherwise, are described under their particular denominations.

Cavity, *Cavitas*, *Ca'vum*, *Ca'lotes*, *Ca'lon*, *Ca'lea*, *Caver'na*, *Cava'tio*, (F.) *Cavitè*. The hollow of anything, as of the cranium, mouth, nasal fossæ, &c.

CAVITY OF ARAN'TIUS, Ventricle of Arantius or of Aranzi.

Ca'vum, Cavity — c. *Abdominis*, see *Abdomen*.

CA'VUM CRA'NI, *Ven'ter Supre'mus*. The cavity formed by the proper bones of the cranium.

CA'VUM DEN'TIS, see *Tooth* — c. *Mediastini*, see *Mediastinum* — c. *Narium*, *Nares*, *Nasal fossæ* — c. *Oris*, *Mouth* — c. *Pericardii*, see *Pericardium* —

c. *Thoracis*, see *Thorax* — c. *Tympani*, Tympanum.

Cayan, *Phaseolus Creticus*.

Cazabi, *Jatropha manihot*.

Ceano'thus, (*κτανωθος*) *Cirsium arvense* — c. *Americanus*, *Celastrus* — c. *Trinervis*, *Celastrus*.

Cear, (*καρ*) Heart.

Ceas'ma, gen. *Ceas'matis*, (*κεασμα*) Fissure.

Ce'bi Galli'næ. The liver of the fowl, bruised.

Cebipi'ra. A large Brazilian tree, whose bitter and astringent bark is used in making antirheumatic baths and fomentations.

Cébocephale, *Ceboceph'alus*, (*κεβος*, 'an ape,' and *κεφαλη*, 'a head.') A genus of monsters, in which the nose does not project, and the interocular region is narrow and plane, so as to give the physiognomy a striking resemblance to that of the American ape.

Ce'cis, gen. *Ce'cidis*, (*κηκς*, gen. *κηκιδος*) see *Quercus infectoria*.

Cécité, *Cæcitas* — c. *Nocturne*, *Hemeralopia*.

Cec'ity, *Cæcitas*.

Ce'dar, Red, *Juniperus Virginiana* — c. White, *Cupressus thyoides*.

Cedei'a, (*κηδεα*, from *κηδεω*, 'I attend to a dead body.') Embalming.

Ced'ma, gen. *Ced'matis*, (*κεμα*) Aneurism, Varix.

Ced'mata, (*κεδματα*, from *κεδαζειν*, to disperse.) Rheumatic pains of the joints, especially of the hips, groin, or genital organs. A form of gout or rheumatism.

Cédral, *Citrus medica*.

Cédralier, see *Citrus Medica*.

Cedre'la Febrif'uga, (from *κεδρος*, 'the cedar,') see *Swietenia febrifuga*.

Cedrele'um, (*κεδρελαιον*, from *κεδρος*, 'the cedar,' and *ελαιον*, 'oil.') The oil of cedar.

Ce'dria, (*κεδρια*, from *κεδρος*, 'cedar,') *Ce'drium*, *Ce'drinum*, *Ce'dri lac'ryma*, *Alkitran*. The oil of resin which flows from the cedar of Lebanon. It has been believed to possess great virtues. It has been supposed to be the same as the pyroligneous acid. See *Pinus sylvestris*.

Ce'drinum Vi'num, *Ce'dar Wine*. A wine prepared by steeping half a pound of bruised cedar berries in six French pints of sweet wine. It is diuretic and subastringent.

Cedri'tes, (*κεδριτες*, from *κεδρος*, 'cedar,') A wine prepared from the resin of cedar and sweet wine. It was formerly employed as a vermifuge, &c.

Ce'drium, (*κεδριον*) *Cedria*.

Cedrome'la, see *Citrus medica*.

Ce'dron, see *Simaba cedron*.

Cedronel'la, *Melissa* — c. *Triphylla*, *Dracocephalum canariense*.

Cedros'tis, *Bryonia alba*.

Ce'drus Baccif'era, (*κεδρος*) *Juniperus Lycia*, *Juniperus sabina* — c. *Mahogani*, *Swietenia mahogani*.

Ceinture, (from *cingere*, *cinctum*, 'to gird,') *Cingulum*, *Herpes zoster* — c. *Blanche de la cho-roïde*, Ciliary ligament — c. *Dartreuse*, *Herpes zoster* — c. *de Hildane*, *Cingulum Hildani* — c. *de Saint-Jean*, *Artemisia vulgaris* — c. *de Vif Argent*, *Cingulum mercuriale*.

Cel'andine, *Impatiens* — c. Common, *Chelidonium majus* — c. Lesser, *Ranunculus ficaria* — c. Poppy, *Stylophorum diphyllum*.

Celas'trus, *Celas'tus*, *Ceano'thus America'nus* seu *triner'vis*, *New Jer'sey Tea*, *Red Root*, (F.) *Thé de Jersey*. Used by the American Indians, in the same manner as lobelia, for the cure of syphilis. It has also been recommended in splenic enlargement. It is slightly bitter and somewhat astringent. A strong infusion of the dried leaves and seeds has been recommended in aphthæ, and as a gargle in scarlatina.

CELASTRUS SCAN'DENS, *Climb'ing Staff tree*. A climbing American shrub, the bark of which is

said to possess emetic, diaphoretic, and narcotic properties.

Célation, (F.) *Concealment*, (*celare*, *celatum*, 'to conceal.') A word used by French medico-legal writers for cases where there has been concealment of pregnancy or delivery.

Ce'le, (*κηλη*, 'a tumor, protrusion, or rupture;') a very common suffix, as in hydrocele, bubonocoele, &c. See Hernia.

Cel'ery, (F.) *Céleri*. The English name for a variety of *Apium graveolens*.

CEL'ERY, WILD, Bubon galbanum.

Cele'tes, (*κηλητης*;) see Hernial.

Ce'lia, Cerevisia.

Cétiacue, Coeliac.

Céline, Melissa.

Ce'lis, (*κηλις*, 'a spot, a stain.') A *mac'ula* or spot on the skin. See Kelis.

Cell, *Cell'a*. A small cavity. The same signification as *cellule*. Also, a vesicle composed of a membranous *cell-wall*, *Scenome'ninx*, with, usually, liquid contents. The whole organized body may be regarded as a congeries of cells having different endowments, each set being concerned in special acts, connected with absorption, nutrition, and secretion, wherever an action of selection or elaboration has to be effected. These cells are generally termed *primary*, *elementary*, or *primordial*. When they give rise to other cells, they are, at times, termed *parent* or *mother cells*; (F.) *Cellules mères*; the resulting cells being termed *daughter cells*, (F.) *Cellules filles*. See Cyto-blast and Cytogeny.

CELL, APOPLECTIC, see Apoplectic cell — c. Bone, Lacuna of bone — c. Bronchic, Cellule, bronchic — c. Calcigerous, see Tooth — c. Cancer, see Cancer cell — c. Daughter, see Cell.

CELL DOCTRINE, *Cell the'ory*, *Scenothoe'ria*. The doctrine or theory of the formation of cells and of tissues from cells.

CELL, ELEMEN'TARY, see Cell.

CELL, EPIDERMIC OR EPITHE'LIAL. The cells or corpuscles that cover the free membranous surfaces of the body, and which form the epidermis and epithelium, are termed '*epidermic* or *epithelial cells*.' They are developed from germs furnished by the subjacent membrane.

CELL, EPITHE'LIAL, Cell, epidermic — c. Exudation, see Corpuscles, exudation — c. Fat, see Fatty vesicles.

CELL FORCE. The plastic or formative force seated in a cell, by the agency of which the different tissues are developed. See Cell Life.

CELL FORMATION, Cytogeny — c. Genesis, Cytogeny — c. Germ, Cyto-blast, see Molecule.

CELL, GERM'INAL, see Cyto-blast.

CELL LIFE. The life which is possessed by the separate cells that form the tissues, and by which the nutrition of the tissues is presumed to be effected.

CELL, MOTH'ER, see Cell.

CELL, MO'TOR, *Motor Cell'ule*, (F.) *Cellule Motrice*. The cell whence nerve-power sets out to be distributed to the muscular fibre.

CELL, NU'CLEATED, see Cyto-blast — c. Osseous, Lacuna of bone — c. Parent, see Cell.

CELL, PIG'MENT, (F.) *Cellule pigmentaire*. Pigment cells are mingled with the epidermic cells, and are most manifest in the colored races. They are best seen on the inner surface of the choroid of the eye, where they form the *pigmentum nigrum*.

CELL, PRI'MARY, see Cell — c. Primordial, see Cell — c. Sap, Protoplasm — c. Sperm, see Sperm.

CELL TER'RITORY. According to Virchow, the district of intercellular substance, which is ruled over by the cell, that lies in the middle of it, and exercises influence on the neighboring parts.

CELL THE'ORY, Cell doctrine.

CELL WALL, see Cell, and Cyto-blast.

Cell'a, Cell — c. Media, see Ventricles of the Brain — c. Turcica, Sella Turcica.

Cell'oid, *Cell'oides*, (badly compounded from *cella*, and *ωιδος*, 'resemblance.') Resembling a cell or cellule.

Cells, Amœ'boid, see Amœboid — c. of Claudius, see Corti — c. Colossal, Myeloplaxes — c. of Dieters, see Corti — c. Giant, Myeloplaxes — c. Gustatory, see Cells, Olfactory — c. Migratory, see Amœboid.

CELLS, OLFAC'TORY. Fusiform, easily alterable cells, found in the nasal mucous membrane, and so called by Max Schultze, with processes either resembling the primitive nerve-fibrils of the olfactory nerves, terminating at the free surface or extending beyond them in the form of a long stiff hair, or of several finer hairs — *olfac'tory hairs*.

CELLS, VIBRATILE, see Cilia — c. Wandering, see Amœboid.

Cell'lula, (dim. of *cella*;) Cellule.

Cell'lulæ Aë'reæ, Cellules, bronchic — c. Bronchicæ, Cellules, bronchic — c. Coli, see Colon — c. Malpighianæ, Cellules, bronchic — c. Mastoidæ, Mastoid cells — c. Medullares, see Medullary membrane — c. Pulmonales, Cellules, bronchic, see Pulmo — c. Sanguinis, Globules of the blood.

Cell'ular, *Cellula'ris*, *Cellulo'sus*, *Cell'ulous*, (from *cella* or *cellula*;) (F.) *Cellulaire*, *Celluleux*. Relating or appertaining to or composed of cells or cellules.

CELL'ULAR MEM'BRANE, *Membra'na cellulo'sa* seu *cellula'ris* — *M. adipo'sa* seu *pinguedino'sa* of some, *Pannicu'lus adipo'sus*. Membrane formed of cellular or areolar tissue, (F.) *Membrane cellulaire*. Generally used for the tissue itself.

CELL'ULAR SYS'TEM. The whole of the cellular or areolar tissue of the human body.

CELL'ULAR TIS'SUE, *Te'ta cellula'ris* seu *cellulo'sa* seu *muc'o'sa* seu *Hippoc'ratis cribro'sa*, *Eth'myphê*, *Contex'tus cellulo'sus*, *Retic'ulated*, *filamen'tous*, *lam'inated*, *crib'riform*, *po'rous*, *are'olar*, *connec'tive*, *conjunc'tive*, and *muc'o'us Tis'sue*, *Retic'ular* or *cellular sub'stance*, (F.) *Tissu cellulaire*, *réti'culé*, *lamineux*, *cribleux*, *poroux*, *aréolaire*, *mugueux*, *conjunctif*, *unitif*, *ethmose* of Piorry, &c., is the most common of all the organic tissues. It contains irregular *areolæ* — not cells, and, therefore, more properly called *are'olar tissue* — between the fibres, as well as serum, fat, and the adipous tissue. Of the fibres, some are of the yellow elastic kind; but the greater part are of the white fibrous tissue, and they frequently present the form of broad flat bands, in which no distinct fibrous arrangement is perceptible. See Fibrous.

The cellular tissue or texture unites every part of the body, determines its shape, and by its elasticity and contractility, and by the fluid which it contains in its areolæ, facilitates the motion of parts on each other.

Cellular tissue has been divided by anatomists into the external, general, or common cellular tissue — *tex'tus cellula'ris interme'dius* seu *lax'us*, which does not penetrate the organs; the cellular texture which forms the envelopes of organs — *tex'tus cellula'ris stric'tus*; and that which penetrates into the organs, accompanying and enveloping all their parts — the *tex'tus cellula'ris stipa'tus*, constituting the basis of all the organs. It has likewise been termed *Textus organ'icus* seu *parenchyma'tis*.

CELL'ULAR TIS'SUE OF BONES, see Cancelli.

Cell'ule, *Cell'ula*, (dim. of *cella*;) A small cavity. (F.) *Cellule*. *Cellules* are the small cavities between the laminae of the cellular tissue, corpora cavernosa, &c.

Cellule Motrice, Cell, motor — c. à Noyau, see Cyto-blast.

Cell'ules or **Cells**, *BRONCHIC*, *Vesic'ulæ* seu *Cell'ulæ Bronchicæ* seu *Pulmonales* seu *Aë'reæ* seu *Mulphigianæ*, *Vesic'ulæ membrana'ceæ*, *Po'ri pulmo'num*, (F.) *Cellules bronchiques*. The air-cells of the lungs. See *Pulmo*.

Cellules Bronchiques, *Cellules*, bronchic — c. *Cancé'reux*, see *Cancer cell* — c. *Ciliary*, see *Cilia* — c. *Epithelial*, see *Cilia* — c. *Filles*, see *Cell* — c. *Mères*, see *Cell* — c. *des Os*, *Lacunæ* of Bone — c. *Osséuses*, *Lacunæ* of Bone — c. *Pigmentaires*, *Cells*, pigment — c. *Rouges du Sang*, see *Globules*, red, of the blood.

Celluleux, *Cellular*.

Cell'ulin, *Cellulose*.

Cellulitis, gen. *Cellulitidis*, (*cellule*, and *itis*), *Ethmyphitis*.

CELLULITIS ORBITÆ. Inflammation of the cellular tissues of the orbit.

CELLULITIS, PELVIC, *Parametritis* — c. *Peri-uterine*, *Parametritis* — c. *Venenata*, see *Wound*.

Cellulofibrous Tu'mor, *Tumor*, *fibro-cellular*.

Cell'ulose, *Cell'ulin*, (same etymon as *Cell'ule*.) The substance which is left after the action upon any kind of vegetable tissue of such solvents as are fitted to dissolve out the matter deposited in its cavities and interstices. The tunicated or ascidian mollusca have, in their integuments, a considerable quantity of it, and it exists in the corpora amylacea of the brain and other parts. It is identical with starch, in the proportion of its constituents, and forms the principal part of the thickness of the walls of the cells, vessels, &c., of which the vegetable organism is composed.

CELLULOSE DEGENERATION, see *Lardaceous*.

Cellulo'sus, *Cellular*.

Cell'ulous, *Cellular*.

Ce'lo, (from *κηλη*, 'a rupture,') in composition, rupture.

Celolog'ia, (from *celo*, and *λογος*, 'a discourse,') The doctrine of hernia. A treatise on hernia.

Celoso'mus, (F.) *Célosome*, (*celo*, and *σωμα*, 'body,') A monster in which the trunk is malformed, and evagination or displacement of the viscera exists.

Celotom'ia, (*κηλοτομία*, from *celo*, and *τομή*, 'incision,') *Kelotom'ia*, *Celot'omy*, *Kelot'omy*. An operation, formerly employed for the radical cure of inguinal hernia; which consisted, principally, in passing a ligature round the hernial sac and spermatic vessels. It necessarily occasioned atrophy and loss of the testicle; and did not secure the patient against the return of the disease. The intestines were, of course, not included in the ligature. Also, the operation for hernia in general. — *Herniot'omy*.

Celot'omus, *Herniot'omus*. A knife used in the operation for hernia. Adjectively, it means relating to celotomy, like *Celotom'icus*.

Cel'sa. A term, used by Paracelsus for a cutaneous disease, dependent, according to him, on a false or heterogeneous spirit or vapor, concealed under the integuments, and endeavoring to escape. Perhaps the disease was *Urtica'ria*.

Cel'sus, *Meth'od of*, see *Lithotomy*.

Cel'tis Occidentalis, *Sa'garberry*, *Hack'berry*, *Net'tletree*, *Bea'verwood*. Order, *Ulmaceæ*; indigenous, flowering in May. The bark is said to be anodyne and cooling; the berries are sweet and astringent. It has been used in dysentery.

Cem'bro Nuts, see *Pinus cembra*.

Cement', *Cemen'tum*, see *Lute*, and *Tooth*. Also, a glutinous substance introduced into a carious tooth to prevent the access of air or other extraneous matters. The following is an example: *R. Sandarac. 3j., Mastich. 3i., Succin. gr. x., Ether. 3j.* Dissolve with the aid of heat. *Ostermaier's Cement for the teeth* is prepared of finely powdered *caustic lime*, thirteen parts; anhydrous *phosphoric acid*, twelve parts. When in-

troduced into a carious tooth, it becomes solid in about two minutes.

Cemente'rium, *Crucible*.

Cemen'tum, see *Tooth*.

Ce'mos, (*κημος*, 'a muzzle,') *Capistrum*.

Cenangi'a, *Ceneangia*.

Cen'chron, (*κεγχρον*,) *Panicum miliaceum*.

Cendre du Levant, *Soda*.

Cendré, (*cinis*, gen. *cineris*, 'ashes,') *Cineritious*.

Cendres Gravelées, see *Potash* — c. *de Sarmant*, see *Potash*.

Ceneangi'a, *Cenangi'a*, (*κενος*, 'empty, and *αγγιον*, 'a vessel,') *Inanition*. Empty state of vessels.

Cenembate'sis, (*κενος*, 'empty, and *ιμβαω*, 'I enter,') *Paracentesis*. Also, the act of probing a wound or cavity, *Melo'sis*.

Ceneo'nes, (*κενων*, 'an empty space,') *Flanks*.

Cénesthésie, *Cœneæsthesia*.

Cen'igdam, *Ceniplam*.

Cen'igotam, *Ceniplam*.

Cen'iplam, *Cen'igdam*, *Cen'igotam*, *Cen'ipolam*. The name of an instrument anciently used for opening the head in epilepsy.

Cen'ipolam, *Ceniplam*.

Ceno'sis, (*κενωσις*, from *κενωω*, 'I empty,') *Ine'sis*, *Ineth'mus*. Evacuation. It is sometimes employed synonymously with *inanition*, and opposed to *repletion*, — *Excinanit'io*.

Cenospu'dia, (*κενοσπούδια*, from *κενος*, 'empty, and *σπυδή*, 'application,') *Aphelxia otiosa*.

Cenot'io, (*κενωτικός*, from *κενωω*, 'I empty,') *Drastic*.

Ceno'tica. Diseases affecting the fluids. Morbid discharges or excess, deficiency or irregularity of such as are natural. The first order, class *Genetica*, of *Good*. Also, *Drastics*.

Centaure'a Be'hen, (*κενταυρία*, after the *Centaur*, *Chiron*,) *Serrat'ula be'hen*, *Be'hen a'biad*, *Be'hen al'bum*, *Be'en*, *White Be'hen*. Ord. *Gentianeæ*. *Astringent*.

CENTAURE'A BENEDICTA, *Car'duus benedictus*, *Cni'cus sylves'tris* seu *benedictus*, *Cardiobol'anum*, *Bless'ed Ho'ly This'tle*, *Virgin-Mary This'tle*, (F.) *Chardon béni't*. Fam. *Cynarocephalææ*. Sec. *Syst.* Syngenesia Polygamia frustranea. A strong decoction of the herb is emetic: — a strong infusion, diaphoretic; a light infusion, tonic and stomachic. Dose, gr. xv. to 3j. of the powder.

CENTAURE'A CALCITRA'PA, *Calcitra'pa*, *Calcatrep'pola*, *Car'duus solstitia'lis* seu *stella'tus*, *Ja'cea ramosis'sima*, *Cucotrib'ulus*, *Calcitra'pa stella'ta* seu *hippophæ'stum*, *Stella'ta rapi'na*, *Centaure'a stella'ta*, *Com'mon Star-This'tle*, *Star-Knap'weed*, (F.) *Centaure'e étoilée*, *Chardon étoilée*, *Chausse-trappe*, *Pignerole*. It is possessed of tonic properties, and has been given in intermittents, dyspepsia, &c. It is not much used.

CENTAURE'A CENTAURI'UM, *Rhapon'ticum vulga'rè*, *Centauri'um mag'num* seu *ma'jus* seu *offici-na'lè*, *Great'er Cen'taury*, (F.) *Centaure'e grande*. It is a bitter; and was formerly used as a tonic, especially the root.

CENTAURE'A CY'ANUS, *Cy'anus*, *Blue bot'tle*, *Corn'flower*, *Blue bon'nets*, (Sc.) *Blau'wort*, (F.) *Blavelle*, *Blavéole*, *Blavérolle*, *Bluet*, *Barbeau*, *Aubi-foin*, *Casse-lunette*. The flowers were once much used as a cordial, tonic, &c., and in ophthalmia. They are now forgotten.

CENTAURE'A STELLA'TA, *Centaurea calcitrapa*.

Centaure'e Étoilée, *Centaurea calcitrapa* — c. *Grande*, *Centaurea centaurium* — c. *Petite*, *Chironia centaurium*.

Centaure'um, *Chironia centaurium*.

Centaur'is, gen. *Centaur'idis*, *Chironia centaurium*.

Centauri'um Mag'num, (*κενταυριον*, and *κενταυριον*,) *Centaurea centaurium* — c. *Minus vulgare*, *Chironia centaurium* — c. *Officinale*, *Cenau-*

rea centauryum—c. Parvum, Chironia centauryum.

Cen'taury, Amer'ican, Chironia angularis—c. European, Chironia centauryum—c. Greater, Centaurea centauryum—c. Lesser, Chironia centauryum.

Cente'sis, (κεντησις, from κεντεω, 'I perforate.') Paracentesis, Puncture.

Centi, (from centum, 'a hundred,') in composition, 'a hundred.'

Centigramme (F.), (centi, and γραμμα, 'gramme,') Centigram'ma. The hundredth part of a gramme. A centigramme is equal to about the fifth part of a French grain, gr. .1543 Troy. See Weights and Measures.

Centilitre, Centili'tra, (centi, and λιτρα, 'litre.') An ancient Greek measure for liquids:—the hundredth part of a litre—equal to nearly 2.7053 fluidrachms. See Weights and Measures.

Centimetre, Centim'eter, (centi, and mètre.) The hundredth part of a metre—equal to about four lines, .3937 English inch. See Weights and Measures.

Centimor'bia, (centi, and morbus, 'a disease.') Lysimachia nummularia.

Centiner'via, (centi, and nervus, 'a nerve,') Plantago.

Centinode, Polygonum aviculare.

Centino'dia, (centi, and nodus, 'a knot.') Polygonum aviculare.

Cen'to Virginalis, ('virginal tent covering,') Hymen.

Cen'trad, see Central aspect.

Centradiaph'anes, Catarac'ta centra'lis, (κεντρον, 'centre,' a, privative, and διαφανης, 'transparent,') Cataract owing to obscurity of the central portion of the crystalline.

Cen'tral, (from centre.) Relating or appertaining to the centre.

CEN'TRAL ARTERY OF THE RET'INA, Arte'ria Centra'lis Ret'inæ, Cent'ral Ar'tery of Zinn. This artery is given off from the arteria ophthalmica, and penetrates the optic nerve a little behind the ball of the eye; running in the axis of the nerve, and spreading out into many small branches upon the inside of the retina. When the nerve is cut across near the eye, the orifice of the divided artery is observable. This was formerly called *Po'terus Op'ticus*.

CEN'TRAL AS'PECT. An aspect towards the centre of an organ.—Barclay. *Centrad* is used by the same writer adverbially, to signify 'towards the central aspect.'

Cen'tre, Cent'rum, (κεντρον,) (F.) Centre. The middle point of a figure or body.

CEN'TRE OF AC'TION. The viscus in which the whole or a great part of any function is executed, and to which several other organs contribute. Thus the vital activity seems to be wholly centred in the stomach during chymification; in the duodenum during chyliification. In like manner the uterus is a centre of action during gestation.

CEN'TRE, A'NO-SPI'NAL. See Genito-spinal centre—c. Cilo-spinal, see Genito-spinal.

CEN'TRE, EPIGAS'TRIC. The ganglions and nervous plexuses, formed by the great sympathetic and pneumogastric nerves, in the epigastrium, around the coeliac artery; where the impressions received from various parts of the body seem to be centred.

CEN'TRE OF FLUX'ION. The part towards which fluids are particularly attracted. An irritated organ is said to be a centre of fluxion.

CEN'TRE, GEN'ITO-SPI'NAL, Genito-spinal centre.

CEN'TRES, NER'VOUS, (F.) Centres nerveux. The organs whence the nerves originate; as the brain and spinal marrow.

CEN'TRE, OP'TIC, see Optic centre.

CEN'TRE, O'VAL, Cent'rum Ova'le, C. O. Vieussennii, Tegumen'tum ventriculo'rum cer'ebr'i. When

the two hemispheres of the brain are sliced away, till on a level with the corpus callosum, the medullary part in each is of an oval shape; hence called *cent'rum ova'le mi'nus*, (F.) *Centre médullaire hémisphéral*. The two centres of the opposite sides, together with the corpus callosum, form the *centrum ova'le of Vieussens*. Vieussens supposed all the medullary fibres to issue from that point, and that it was the *great dispensatory of the animal spirits*.

CEN'TRE, PHREN'IC, Ten'dinous Cent're of the Diaphragm, Cent'rum Phren'icum seu Ner'veum seu Tendino'sum seu Tendin'eum, Ten'do inter-me'dius seu cordiform'is, Spec'ulum Helmon'tii, Spec'ulum of Van Hel'mont, (F.) Centre phrénique ou tendineux du Diaphragme, Trêfle ponaérotique. The central aponeurosis, central or cordiform tendon of the diaphragm.

CEN'TRE OF SYMPATHET'IC IRRADIA'TIONS, (F.) Centre d'irradiations sympathiques. Any organ which excites, sympathetically, the action of other organs more or less distant from it, and with which it seems to have no immediate communication.

CEN'TRE, TEN'DINOUS, OF THE DI'APHRAGM, Centre, phrenic.

Centrip'etal, see Afferent.

Cent'rium, (κεντριον, from κεντεω, 'I prick,') A plaster for a stitch in the side, mentioned by Galen.

Centromyr'ine, Ruscus.

Centrostal'tic, Centrostal'ticus, (κεντρον, and στέλλω, 'I send,') An epithet applied by Dr. Marshall Hall to the action of the *vis nervosa* in the spinal centre.

Cent'rum, (κεντρον,) Centre, see Vertebrae—c. Commune, Solar plexus—c. Nerveum, Centre, phrenic—c. Opticum, Optic centre—c. Ovale, Centre, oval—c. Ovale minus, see Centre, oval—c. Ovale of Vieussens, Centre, oval—c. Semicircular geminum, Tænia semicircularis—c. Tendinosum, Centre, phrenic.

CEN'TRUM VITA'LE, ('vi'tal cen'tre,') No'dus seu Fons vita'lis, (F.) *Nœud vital*. A term applied, at times, to the medulla oblongata; at others, to the medulla oblongata and the medulla spinalis as far as the second cervical nerve of the spinal marrow, in any part of which a wound appeared to be instantly fatal. It seems to be essentially the nervous centre of respiration and deglutition. M. Flourens at one time placed the *vital point* at the apex of the V of gray matter at the nib of the calamus scriptorius; but he afterwards extended it.

Cen'try, Chironia angularis.

Centum Cap'ita, ('a hundred heads,') Eryngium campestre.

Centumno'dia, (centum, 'a hundred,' and nodus, 'a knot,') Polygonum aviculare.

Ce'pa, ('an onion,') Allium cepa—c. Ascalonica, Bulbus esculentus, Échalotte—c. Marina, Scilla—c. Victorialis, Allium victorale—c. Vulgaris, Allium cepa.

Cepæ'a, (κηπος, 'a garden,') Veronica beccabunga.

Cephaëli'num, Emetine.

Cepha'ëlis Ipecacuan'ha, Ipecacuanha.

Cephalæ'a, (κεφαλαία, from κεφαλη, 'head,') Head'ache, (F.) *Céphalée*. Some use the term synonymously with cephalalgia; others for a periodical headache; others, again, for a more violent headache than cephalalgia implies; and others for a chronic headache. The last was its ancient signification.

Cephalæ'a spasmod'ica, *Cephalal'gia spasmod'ica*, C. Nauseo'sa, Sickhead'ache, is characterized by partial, spasmodic pain; often shifting from one part of the head to another; chiefly commencing in the morning, with sickness and faintness. It is extremely apt to recur, notwithstanding every care.

CEPHALÆA ARTHRITICA, Cephalagra—c. Hemierania, Hemierania—c. Nauseosa, C. spasmodica—c. Pulsatilis, Crotaphæ.

Cephalæmato'ma, gen. *Cephalæmato'matis*, (F.) *Céphalématome*, (cephale, *αἷμα*, 'blood,' and *oma*.) *Cephalæmato'ma neonato'rum*, *Ecchymo'ma cap'itis*, *E. capitis recens nato'rum*, *Thrombus neonato'rum*, *Absces'sus cap'itis sanguineus neonato'rum*, *Tumor cap'itis sanguineus neonato'rum*, *Cephalophy'ma*, *Craniohæmaton'eus*. A sanguineous tumor, sometimes developed between the pericranium and the bones of the head of newborn children. Similar tumors are met with occasionally above other bones, and at all periods of existence.

CEPHALÆMATO'MA NEONATO'rum, Cephalæmatoma.

Cephalæ'mia, (cephale, and *αἷμα*, 'blood,') *Cephalohæ'mia*, *Hyperæ'mia cer'ebrī seu cap'itis*, *Encephalohæ'mia*, (F.) *Hypérémie ou Congestion du cerveau*, *Encephalohémie*, *H. cérébrale*, *Congestion cérébrale*. Hyperæmia or congestion of the brain. Accumulation of blood in the vessels of the brain.

Cephalago'gus, *Cephaloduct'or*, *Capitiduct'or*, (cephale, and *αγωγος*, 'a leader, a driver,') An instrument used for drawing down the foetal head.

Ceph'alagra, (cephale, and *αγρᾶ*, 'seizure,') *Cephalæa arthritica*, *Meningi'tis arthritica*. Gout in the head.

Cephalagra'phia, (cephale, and *γραφη*, 'a description,') An anatomical description of the head.

Cephalo'gia, *Cephalopo'nia*, *Cephalodyn'ia*, *Encephalodyn'ia*, *Homonopa'gia*, (cephale, and *αλγος*, 'pain,') *Encephalal'gia*, *Dol'or cap'itis seu cephal'icus*, *So'da*. Pain in the head, Head'ache, (Sc.) *Hedeverk*, (Prov.) *Hedewark*, (F.) *Céphalalgie*, *Mal à tête*. Every kind of headache, whether symptomatic or idiopathic, is a cephalalgia. It is ordinarily symptomatic, and has to be treated accordingly.

CEPHALAL'GIA CONTAGIO'SA, Influenza—c. Inflammatoria, Phrenitis.

CEPHALAL'GIA PERIODICA, *Fe'bris intermit'tens cephal'ica larva'ta*, *Intermit'tent head'ache*. Headache which returns periodically; properly, perhaps, a form of neuralgia.

CEPHALAL'GIA PULSATILIS, Crotaphæ.

CEPHALAL'GIA RHEUMATICA. Rheumatism affecting the frontal, occipital, or temporal muscles, the scalp, and cranial periosteum.

CEPHALAL'GIA SPASMODICA, see Cephalæa.

Cephalalog'ia, (cephale, and *λογος*, 'a discourse,') An anatomical dissertation on the head.

Céphanthe d'Amérique, *Cephalanthus occidentalis*.

Cephalan'thus Occidenta'lis, (cephale, and *ανθος*, 'a flower,') *But'tonwood shrub*, *But'tonbush*, *White Ball*, *Little Snow'ball*, *Swamp'wood*, *Pond Dog'wood*, *Globe'flower*, (F.) *Céphanthe d'Amérique*, *Bois de Marais*. An ornamental shrub, Ord. Rubiaceæ; Sex. Syst. Tetrandria Monogynia, which grows all over the United States, near streams and ponds, and flowers in July and August. The bark of the root has been used as an antiperiodic tonic, expectorant and laxative.

Cephar'tica, (cephale, and *αρτίζειν*, 'to make complete,') Cephalic remedies.

Cephalatom'ia, *Cephalotom'ia*, (cephale, and *τομή*, 'incision,') Anatomy, or dissection, or opening of the head.

Ceph'alê, (κεφαλή,) Head.

Céphalématome, Cephalæmatoma.

Cephal'ic, (κεφαλῖκος,) *Cephal'icus*, *Capita'lis*, (from cephalè,) (F.) *Céphalique*. Relating to the head.

CEPHAL'IC INDEX, (F.) *Indice Céphalique*. The proportion of the longitudinal to the transverse diameter of the cranium, obtained by assuming the former to be 100, and reducing the latter to this denomination. Thus if the cephalic index be 80, it means that the longitudinal diameter is assumed to be 100.

CEPHAL'IC REMEDIES, *Cephal'ica seu Capita'lia remedia*, are remedies capable of relieving affections of the head, especially headache:—*Cephar'tica*.

CEPHAL'IC VEIN, *Ve'na Cephal'ica seu Cap'itis*, (F.) *Veine céphalique*, *Veine radiale cutanée* of Chaussier. The great superficial vein at the outer part of the arm and forearm. It begins on the back of the hand, by a number of radicles, which unite into a single trunk, called the *Cephal'ic of the Thumb*, *Cephal'ica Pol'licis*, (F.) *Veine céphalique du ponce*. It ascends along the anterior and outer part of the forearm, where it forms the *superficial radial*. At the fold of the elbow it receives the *median cephalic*, ascends along the outer edge of the biceps, and opens into the axillary vein. The name *Cephalic* was given to it by the ancients, because they thought it had some connection with the head, and that blood-letting ought to be performed on it in head affections.

Chaussier calls the internal jugular, *Veine céphalique*, and the primary or common carotid artery, *Artère céphalique*.

CEPHAL'IC VER'SION, see Turning.

Cephal'ici, (Mor'bi,) in the classification of Dr. Wm. Farr, brain diseases.

Cephalid'ium, (dim. of cephalè,) See Caput.

Cephal'ic, (κεφαλή,) from cephalè.) The base or root of the tongue.

Céphalique, Cephalic.

Cephal'i'tis, (cephale, and *itis*,) Phrenitis.

Cephal'ium, (from cephalè,) see Caput.

Cephalocente'sis, (cephale, and *κέντησις*, 'puncturing,') The puncturing of the head,—as for hydrocephalus.

Cephaloduct'or, (cephale, and *ductor*, 'a leader,') Cephalogogus.

Cephalodym'ia, *Encephalodym'ia*, (cephale, and *δύω*, 'I enter into,') A class of double monstrosities, in which the heads are united. It is divided into two genera, *Frontodym'ia*, and *Bregmatodym'ia*: in the former the union being between the ossa frontis; in the latter between the bregmata.

Cephalodyn'ia, (cephale, and *ὀδυνή*, 'pain,') Cephalalgia.

Cephalœde'ma, gen. *Cephalœde'matis* (cephale, and *οἰδήμα*, 'a swelling,') Hydrocephalus.

Cephalog'raphy, *Cephalograph'ia*, (cephale, and *γραφη*, 'a description,') An anatomical description of the head.

Cephalohæ'mia, Cephalæmia.

Ceph'aloid, (cephale, and *αἶδος*, 'resemblance,') Encephaloid.

Cephalol'ogy, *Cephalolog'ia*, (cephale, and *λογος*, 'a discourse,') A treatise on the head.

Cephalo'ma, gen. *Cephalo'matis*, (from cephalè and *oma*,) Encephaloid.

Cephalom'elus, (F.) *Céphalomèle*; (cephale, and *μελος*, 'a limb,') A monster having one or two accessory limbs on the head.

Cephalomeningi'tis, (cephale, *μηνιγξ*, 'a membrane, and *itis*, 'inflammation,') Meningocephalitis.

Cephalom'eter, (F.) *Céphalomètre*, (cephale, and *μετρον*, 'measure,') An instrument for measuring the different dimensions of the foetal head, during the process of accouchement. A kind of forceps.

Cephalon'osus, (cephale, and *νόσος*, 'disease,') This term has been applied to the *Febris Hungar'ica*, in which the head is much affected. See

Fever, Hungaria. Others have so called any cerebral disease or fever.

Cephalopages, (*cephale*, and *πηγνυμι*, 'to join together.') Symphyocephalus.

Cephalopharyngæus, (*cephale*, and *φαρυγξ*, 'the pharynx;') belonging to the head and pharynx.) Winslow has given this name to the portion of the constrictor pharyngis superior, which is attached, above, to the inferior surface of the basilar process of the os occipitis. The *Cephalopharyngæal Aponeurosis* is a thin, fibrous membrane, which is attached to the basilar process, and gives insertion to the fibres of the constrictor pharyngis superior.

Cephalophy'ma, gen. *Cephalophy'matis*, (*cephale*, and *φύμα*, 'a tumor.') Cephalæmatoma.

Cephaloponia, (*cephale*, and *πῶνος*, 'pain.') Cephalalgia.

Cephalorachid'ian, Cephalospinal.

Cephalosomatody'mia, *Enceph'alosomatody'mia*, (*cephale*, *σῶμα*, 'body,' and *ἔνω*, 'I enter into.') A double monstrosity, in which the union is between the heads and the trunks. Of this there are varieties:—for example, *Inframax'illosternody'mia*, where the union is with the inferior maxillary bones and sterna; and *Prosoposternody'mia*, between the faces and sterna.

Ceph'alosp'inal, *Ceph'alosp'inalis*, *Ceph'alorachid'ian*, *Enceph'alorachid'ian*, *Cer'ebrosp'inal*, *Cer'ebrosp'inalis*, *Cra'nio-sp'inal*. A hybrid term, (*cephale*, and *spina*.) Belonging to the head and spine.

CEPH'ALOSP'INAL FLU'ID, *Ceph'alorachid'ian flu'id*, *Cer'ebrosp'inal flu'id*, *Flu'idum cer'ebrosp'inal'e*, *Liquor cer'ebro-sp'inal'is*, *Subarachnoid'ean flu'id*, (F.) *Liquide céphalorachidien*, is an exhaled fluid, which is found beneath the arachnoid, wherever the pia mater exists in connection with the brain and spinal cord. It seems to have a protecting office, and to keep up a certain degree of pressure on the organ—at least in the spinal canal.

Ceph'alostat, (*cephale*, and *στατος*, 'that is at rest,') *Head-rest*. An instrument for securing immobility of the head, as in operations on the eye.

Ceph'alotho'racostru'menus, (*cephale*, *θώραξ*, 'the chest,' and *στερνειν*, 'to rob.') A monster without head or chest.

Cephalotom'ia, Cephalotomia.

Céphalotribe, (F.) An instrument invented by Baudeloque, the nephew, for crushing the head of the fœtus in utero, (*cephale*, and *τριβω*, 'I bruise.') It consists of a strong forceps, the blades of which are solid: 16 lines broad, and 3 thick. The handles are perforated at their extremity to receive a screw with three threads, the direction of which is very oblique, so as to allow great rapidity of rotation, and the screw is moved by a winch 6 inches long, to increase the force of the pressure. The bones of the head are easily crushed by it.

Cephalotrip'sy, *Cephalotrip'sis*, (same etymon.) The operation of crushing the head of the fœtus in utero.

Cephalotrype'sis, (*cephale*, and *τρύπης*, 'perforation.') Trepanning.

Cephalolox'ia, (*cephale*, and *λοξος*, 'oblique.') Torticollis.

Cepul'la, (dim of *cepa*.) Allium cepa.

Cer, (*καρ*.) Heart.

Ce'ra Al'ba, (*καρος*.) see Cera Flava.

CE'RA FLA'VA, *Ce'rus*, *Yellow Wax*, (F.) *Cire Jaune*. A peculiar concrete animal substance prepared by the bee—*A'pis mellifica*—and by some plants, as the *Cerox'ylon* and *Myri'ca cerifera*. Its color is yellow, and smell like that of honey, but both are lost by bleaching. The wax is then called *Ce'ra al'ba*, *White wax*, (F.) *Cire Jaune*. It is demulcent and emollient; is sometimes given in the form of emulsion, in di-

arrhoea and dysentery, but is chiefly used in cerates and ointments. Many vegetable products also contain wax; hence the name *Veg'etabile wax* applied to it.

Ceræ'æ, (*καρ*, 'a horn.') The Cornua of the uterus.

Ceram'icé, *Ceram'itis*, (*κεραμος*, 'potter's earth.') A sort of earth used as a cataplasm in peripneumony.

Cera'mium, (*κεραμιον*.) Amphora—c. *Helminthochortus*, *Corallina Corsicana*.

Ceramu'ria, (*κεραμος*, 'earth,' and *ουρον*, 'urine.') See Urine.

Ceran'themus, (*κηρος*, 'wax,' and *ανθος*, 'a flower,') Propolis.

Ce'ras, (*καρ*, gen. *καρatos*, 'horn,') Cornu. Also, the Cornea.

Cera'sion, (*κερασιον*.) see Prunus cerasus.

Ceras'ma, gen. *Cerasm'atis*, (*κερασμα*, from *κεραννυμι*, 'to mix: something mixed.') A mixture of hot and cold water. *Metaceras'ma*.

Cer'asum, (*κερασιον*.) see Prunus cerasus.

Cer'asus Ac'ida, (*κερασος*.) Prunus cerasus—c. *Avium*, Prunus avium, P. nigra—c. *Dulcis*, Prunus nigra—c. *Hortensis*, Prunus cerasus—c. *Laurocerasus*, Prunus laurocerasus—c. *Padus*, Prunus padus—c. *Racemosus sylvestris*, Prunus padus—c. *Rubra*, Prunus cerasus—c. *Serotina*, Prunus Virginiana—c. *Virginiana*, Prunus Virginiana—c. *Vulgaris*, Prunus cerasus.

Cérat Blanc, *Ceratum Galeni*—c. *de Blanc de Baleine*, *Ceratum cetacei*—c. *de Galien*, *Ceratum Galeni*—c. *de Goulard*, *Ceratum plumbi*—c. *pour les Lèvres*, *Cerate for the lips*—c. *de Plomb composé*, *Ceratum plumbi compositum*—c. *a la Rose*, *Cerate for the lips*—c. *de Sabine*, *Ceratum sabinæ*—c. *Saturné*, *Ceratum plumbi*—c. *de Savon*, *Ceratum saponis*—c. *Simple*, see *Cerate*—c. *de Suracétate de plomb*, *Ceratum plumbi superacetatis*.

Ce'rate, (*κηρωτον*, from *κηρος*, *cera*, 'wax,') *Ce-ro'te*, *Cerelæum*, *Cero'ma*, *Cero'nium*, *Cero'tum*, *Cero'leum*, *Oleocera'tum*, *Cera'tomalag'ma*, (F.) *Cérat*, *Oléo-cérolé*, *Élmo-cérolé*, *Cérolé*, *Liparoïdè*. A composition of wax, oil, or lard, without other ingredients.

CE'RATE, *Simple ce'rate*, *Cera'tum*, (Ph. U. S., 1873.) *Cera'tum sim'plex*, *C. ad'ipis* (Ph. U. S., 1863), (F.) *Cérat Simple*. (*White wax*, 3iv., *Lard*, 3viij.) It is applied as an emollient to excoriations, &c. See *Ceratum cetacei*.

CE'RATE, *BELLEVILLE'S*, see *Unguentum Hydrargyri nitrico-oxidi*—c. *Blistering*, see *Emplastrum lyttæ*.

CE'RATE OF CAL'AMINE, *Cera'tum Calami'næ seu Calaminæ præpara'tæ seu Carbona'tis zin'ci impu'ri seu Zinci Carbona'tis seu Lap'idis Calamin'ris seu Epulo'ticum*, *Ce'rate of Carbonate of Zinc*, *Turner's Ce'rate*, *Heal'ing Salve*, (F.) *Cérat de Pierre Calaminaire*, *C. de Calamine*, (*Calamin*, *Ceræ flavæ*, aa 3iij., *adipis*, lbj. Melt the wax and lard together, and, on cooling, add the carbonate of zinc and stir till cool.—Ph. U. S., 1850.)

CE'RATE OF CANTHAR'IDES, *Cera'tum Canthar'idis seu Ly'tæ*, *Blister Ointment*, *Ointment of Span'ish Flies*, *Unguen'tum ad vesicato'ria seu Pul'veris Mel'oës vesicato'rii seu epispas'ticum fortius*, (F.) *Cérat de Cantharides*. (*Spermaceti cerate* 3vj., *Cantharides*, in powder, 3j. The cerate being softened by heat, stir in the flies.) This cerate of the European Pharmacopœias is used to keep blisters, issues, &c., open. See *Unguentum lyttæ*. (For the *Cerate of Cantharides* of the Ph. U. S., see *Emplastrum lyttæ*.)

CE'RATE OF EXTRACT OF CANTHAR'IDES, see *Emplastrum Lyttæ*.

CE'RATE, *GOULARD'S*, *Ceratum plumbi compositum*.

CE'RATE, *KIRK'LAND'S NEUT'RAL*, *Kirkland's*

Neut'ral Oint'ment. (*Diachyl.*, 3vii., *Olive oil*, 3iv., *Prepared chalk*, 3iv. When nearly cool, add *Acet. dest.*, 3iv., *plumb. superacet.*, 3iij.) A cooling emollient.

CERATE OF LARD, *Cerate*—c. of Lead, compound, *Ceratum plumbi compositum*.

CERATE OR POMATUM FOR THE LIPS, *Cera'tum labia'le ru'brum*, *Pomma'tum ad la'bia demulcen'da*, (F.) *Cérat ou Pommade pour les lèvres*. (Wax, 9 parts; Oil, 16 parts;—colored with *alkunet*.—Ph. P.)

CERATE, MARSHALL'S. (*Palm oil*, 3vi., *Calomel*, 3j., *Sugar of lead*, 3ss., *Ointment of nitrate of mercury*, 3ij.)

CERATE, RES'IN, COM'POUND, *Ceratum resinæ compositum*—c. *Savine*, *Ceratum sabinæ*—c. *Soap*, *Ceratum saponis*—c. *Spermaceti*, *Ceratum cetacei*—c. of *Superacetate* or *sugar of lead*, *Ceratum plumbi superacetatis*—c. *Turner's*, *Cerate of calamine*—c. of *Carbonate of zinc*, *Cerate of calamine*.

Cerectom'ia, *Cerectom'ia*, *Cerectomy*, *Kerectomy*, *Cerectomy*, (*cerato*, and *εκτομος*, 'cut out.') An incision through the cornea. See *Ceratotomy*.

Cerati'a, (*κερατεια*), *Ceratonium siliqua*.

Cerati'asis, *Kerati'asis*, (*κερας*, gen. *κερατος*, 'horn.') A morbid condition, characterized by corneous growths.

Ceratin, *Ker'atin*, (*κερας*, 'horn.') Horny matter existing in the hair, nails, epidermis, &c.

Cerati'on, (*κερατιον*), *Siliqua*.

Ceratite, *Ceratitis*—c. *Punctate*, *Aquomembranitis*.

Cerati'tis, gen. *Cerati'tidis*, *Kerati'tis*, (*cerato*, and *itis*), *Ceratodei'tis*, *Keratodei'tis*, *Ceratomeningi'tis*, *Cornei'tis*, *Inflammati'o cor'neæ*. Inflammation of the cornea. See *Corneitis*.

CERATI'TIS, DOT'TED, *Aquomembranitis*—c. *Punctata*, *Aquomembranitis*.

CERATI'TIS SUP'PURANS. Inflammation, with a collection of purulent matter between the laminae of the cornea, having the shape of a nail; *Onyx*.

Cera'tium, *Ceratonium siliqua*.

Cer'ato, (from *κερας*, gen. *κερατος*.) In composition, a cornu or horn, or the cornea. See *Ceras*.

Ceratoce'lê, *Cer'atocele*, *Keratoce'lê*, *Aqu'ula*, *Uva'tio*, *Prominen'tia Cor'neæ*, *Her'nia Cor'neæ*, *Ceratoeocelê*, (*cerato*, and *κηλη*, 'tumor.') A protrusion of the transparent cornea, or rather of the membrane of the aqueous humor, through an opening in the cornea.

Ceratocri'coid, *Keratocri'coid*, *Cerato*—seu *Kerato-crico'i'deus mus'culus*, *Mer'kel's muscle*. A muscle of the larynx, first described (1857) by Merkel, of Leipzig. It is not always found, and when it is, it exists only on one side. It arises close to the origin of the outer fibres of the crico-arytenoideus posticus, passing obliquely upwards and outwards, and is attached to the posterior margin of the inferior cornu of the thyroid cartilage. Its action is to fix the lower cornu backwards and downwards.

Ceratodei'tis, gen. *Ceratodei'tidis*, *Ceratitis*.

Ceratodeocelê, *Ceratocele*.

Ceratodeonyx'is, *Ceratomyxis*.

Cerato'des Membra'na, (*cerato*, and *odes*), *Cornea*.

Ceratogen'esis, (*cerato*, and *γενεσις*, 'generation.') The formation of horn or of a ceratoma—*Cerato'sis*.

Ceratoglo'bus, *Hydrophthalmia*.

Ceratoglos'sus, *Keratoglos'sus*, (*cerato*, and *γλωσσα*, 'the tongue.') A muscle, extending from the great cornu of the os hyoides to the base of the tongue. It is a part of the hyoglossus.

Ceratoï'des, (*cerato*, and *ειδος*, 'resemblance,') *Cornea*.

Ceratoleuco'ma, gen. *Ceratoleuco'matis*, *Leucoma*.

Cerato'ma, gen. *Cerato'matis*, (from *cerato*, and *oma*.) A horny growth or formation.

Ceratoma'cia, *Ker'atomala'cia*, (*cerato*, and *μαλακια*, 'softness.') Softening of the cornea, the result of inflammation or of starvation.

Ceratomalag'ma, gen. *Ceratomalag'matis*, (*cerato*, and *μαλασσειν*, 'to soften.') *Cerate*.

Ceratomeningi'tis, gen. *Ceratomeningi'tidis*, (*cerato*, *μνινξ*, 'a membrane,' and *itis*.) *Ceratitis*.

Ceratome'ninx, gen. *Ceratomenin'gis*, *Cornea*.

Cerato'nia Sil'iqua, (*κερας*, gen. *κερατος*, 'a horn,'—from its hornlike pod.) The *Algaroba*, or *St. John's bread*, *Carob Tree*, *Cerati'um*, *Cerati'a*, *Sil'iqua dul'cis*, *Caro'ba Alnabati*, *Sweet'pod*, (F.) *Caroubier*, (Fruit, *Carouge*.) The fruit of the *Ceratonium siliqua* is mucilaginous, and employed in decoction where mucilages are indicated.

Ceratomyx'is, *Keratomyx'is*, *Ceratodeonyx'is*, (*cerato*, and *πνεση*, 'I puncture.') An operation by which the crystalline is depressed by means of a needle introduced into the eye through the cornea. Some divide the crystalline into fragments with the needle, and leave them to the action of the absorbents. The operation is as old as the 17th century. See *Cataract*.

Ceratopharynge'us, *Keratopharynge'us*, (*cerato*, and *φαρυγξ*, 'the pharynx.') The great and small *Ceratopharynge'i* are small fleshy bundles, forming part of the *Hyopharynge'us* of Winslow.

Ceratoplas'ticê, *Cer'atoplasty*, *Ker'atoplasty*, (*cerato*, and *πλαστικός*, 'forming, formative.') The operation for the formation of an artificial cornea. It has not been practised on man.

Ceratomyx'is, *Ruptu'ra cor'neæ*, (from *cerato*, and *ρηξις*, 'rupture.') Rupture of the cornea.

Cerato'sis, see *Ceratogenesis*.

Ceratostaphyli'nus, *Keratostaphyli'nus*, (*cerato*, and *σταφυλη*, 'the uvula.') Some fleshy fibres of the *Thyrostaphyli'nus* of Winslow.

Ceratotomy'ia, *Cerectomy'ia*, (*cerato*, and *τομή*, 'incision.') Section of the transparent cornea. This incision is used in the operation for cataract, to give exit to pus effused in the eye, in case of hypopyon, &c.

Ceratotomy'us, *Keratotomy'us*, *Keratomy'us*, *Ceratomy'us*, *Keratomy'us*. A name given by Wenzel to his knife for dividing the transparent cornea, in the operation for cataract. Many modifications of the instrument have been made since Wenzel's time. See *Knife*, *cataract*.

Cera'tum, (*κερωτον*), *Cerate*—c. *Adipis*, *Cerate*—c. *Album*, *Ceratum cetacei*, *Ceratum Galeni*—c. de *Althæâ*, *Unguentum de althæâ*—c. *Calaminæ*, *Cerate of calamine*—c. *Cantharidis*, *Cerate of cantharides*, *Emplastrum lyttæ*—c. de *Cerussâ*, *Unguentum plumbi subcarbonatis*.

CERA'TUM CETA'CEI, *C. Spermaceti* seu *al'bum* seu *ce'ti* seu *sim'plex*, *Unguen'tum ceta'cei* seu *adipocet'æ ceto'rum*, *Linimen'tum album*, *Emplas'trum sperm'atis ce'ti*, *Spermaceti ce'rate*, (F.) *Cérat de blanc de baleine*, *Onguent blanc*, (*Spermaceti*, 3j., *White wax*, 3iij., *Olive oil*, 3v. Ph. U. S.) A good emollient to ulcers, &c.

CERA'TUM CE'TI, *Ceratum cetacei*—c. *Cicutæ*, *Ceratum conii*—c. *Citrinum*, *Ceratum resinæ*.

CERA'TUM CONI'I, *Cera'tum Cicutæ*. (*Ung. conii*, 1bj., *Cetacei*, 3ij., *Cera' albâ*, 3iij.) A formula in St. Bartholomew's Hospital; occasionally applied to cancerous and scrofulous sores, &c.

CERA'TUM EPILOT'ICUM, *Cerate of calamine*—c. *Extracti cantharidis*, see *Emplastrum lyttæ*.

CERA'TUM GALE'NI, *C. al'bum* seu *refrig'erans* *GALE'NI*, *Unguen'tum cera'tum sue amygdali'nium* seu *sim'plex*, *Emplas'trum ad fontic'ulos*, *O'leo-cera'tum a'quâ subac'tum*, *Cold Cream*, (F.) *Cérat blanc ou de GALIEN*. (*White wax*, 4 parts; *Oil of sweet almonds*, 16 parts; add, when melted,

Water or Rose Water, 12 parts. Ph. P.) A mild application to chaps, &c.

CERA'TUM HYDRARGYRI COMPOS'ITUM, *Com'pound Ce'rate of Mer'cury*, (*Ung. Hydrarg.*, *Cerat. Sapon. Comp.*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} vj., *Camphor*, \mathfrak{z} iss. Rub together. Ph. L.) A discutient to indolent tumors.

CERA'TUM LABIA'LĒ RU'BRUM, *Cerate for the lips*—c. *Lapidis calaminaris*, *Cerate of calamine*—c. *Lithargyri acetati compositum*, *Ceratum plumbi compositum*—c. *Lyttae*, *Cerate of cantharides*—c. *Mercuriale*, *Unguentum hydrargyri*—c. *Picatum*, *Pissellæum*.

CERA'TUM PLUM'BI COMPOS'ITUM, *C. Lithar'gyri Aceta'ti Compos'itum seu Subaceta'ti plum'bi medica'tum seu plum'bi subaceta'tis* (Ph. U. S.) *seu satur'ni*, *Com'pound Lead Ce'rate*, *Goulard's Ce'rate*, *Goulard's Oint'ment*, (F.) *Cérat de Goulard*, *C. de Plomb composé*, *C. Saturné*. (*Liq. Plumb. subacet.*, \mathfrak{f} ziss., *Ceræ albæ*, \mathfrak{z} iv., *Ol. oliv.*, \mathfrak{z} vij., *Camphoræ*, \mathfrak{z} ss., Ph. U. S.) The last edition of the U. S. Pharmacopœia (1873) contains, in addition to this formula, a second method of preparing it:—(*Cerat.*, gr. eccl., *Ol. olivæ*, gr. l., *Liquor. plumbi subacetatis*, \mathfrak{f} ziss., *Liniment. camphoræ* gr. xij.)

CERA'TUM PLUM'BI SUBACETA'TIS, *C. Plumbi compositum*.

CERA'TUM PLUM'BI SUPERACETA'TIS, *C. Plum'bi Aceta'tis*, *Unguentum Cerus'æ Aceta'tæ*, *Ce'rate of Superac'etate or Sugar of Lead*, *Unguentum Aceta'tis Plum'bi*, (F.) *Cérat de suracétate de Plomb*. (*Acetate of lead*, \mathfrak{z} ij., *White wax*, \mathfrak{z} ij., *Olive oil*, lbss.) Cooling and astringent.

CERA'TUM REFRIG'ERANS GALE'NI, *Ceratum Galeni*.

CERA'TUM RESI'NÆ, *C. Resi'næ fla'væ seu cit'rinum*, *Unguentum basilicon fla'vum seu Resi'næ fla'væ seu Resino'sum*, *Res'in Ce'rate or Oint'ment*, *Yel'low Basilicon*, *Basilicon Oint'ment*, (F.) *Onguent basilicum*, (*Resin. flav.*, \mathfrak{z} x., *Ceræ flav.*, \mathfrak{z} iv., *Adipis*, \mathfrak{z} xvj., Ph. U. S., 1873.) The Ph. B., 1867, under the name of *Unguentum Resinæ*, has a preparation made by a somewhat similar process. A stimulating application to old ulcers, &c. Digestive.

DR. SMELLOME'S *Oint'ment for the Eyes* consists of finely-powdered verdigris, \mathfrak{z} ss., rubbed with oil, and then mixed with an ounce of *ceratum resinæ*.

CERA'TUM RESI'NÆ COMPOS'ITUM, *Com'pound Res'in Ce'rate*, *Desk'ter's Salve*. (*Resin.*, *Sevi*, *Ceræ flavæ*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{h} j., *Terebinth.*, lbss., *Ol. Lini*, \mathfrak{z} vij. Melt together, strain through linen, and stir till cool. Ph. U. S.)

CERA'TUM SABI'NÆ, *Unguentum Sabi'næ*, *Sav'in or Sav'ine Ce'rate*, *Savin or Savine Oint'ment*, (F.) *Cérat de Sabine*, (*Extract. Sabin.*, *Fluid*, \mathfrak{f} zij., *Cerat. Resinæ*, \mathfrak{z} xij. Melt the cerate, add the fluid extract, and stir. Ph. U. S., 1873.) Irritative, 'drawing.' Used in the same cases as the cerate of cantharides.

CERA'TUM SAPO'NIS, *C. Sapo'nis Compos'itum*, *Soap Ce'rate*, (F.) *Cérat de Savon*. (*Emp. Sapon.*, \mathfrak{z} ij., *Ceræ flavæ*, \mathfrak{z} iss., *Ol. oliv.*, \mathfrak{z} iv. Melt together the plaster and wax, add the oil, and mix. Ph. U. S., 1873.) Applied in sprains or fractures.

CERA'TUM SATUR'NI, *Ceratum plumbi compositum*—c. *Simplex*, *Cerate*, *Ceratum cetacei*—c. *Spermaceti*, *Ceratum cetacei*—c. *Subacetati plumbi medicatum*, *Ceratum plumbi compositum*—c. *Tetrapharmacum*, *Pissellæum*—c. *Viride*, *Unguentum subacetatis cupri*.

CERA'TUM ZIN'CI CARBONA'TIS, *Ce'rate of Car'bonate of Zinc*. (*Zinci carbonat. preparat.*, \mathfrak{z} ij., *Ung. simpl.*, \mathfrak{z} x. Ph. U. S.) Used in the same cases as the *Ceratum calaminæ*.

Ceraun'ion, (from *κεραυνος*, 'thunder, thunderbolt,') *La'pis fulmin'eus*. A kind of stone, which was believed to be formed during thunder; and to be possessed of the power of inducing sleep, and of numerous prophylactic virtues. It was

rubbed on the knee, breast, &c., in swellings of those parts.

Cer'bera Ahovai, (from the fabulous *Κερβερος*, *Cerberus*.) See *Strychnia*.

CER'BERA TAN'GHIN, *Tanghin'ia*, *T. venenifera*. A tree of Madagascar, *Order*, *Apocynaceæ*; the kernel of whose fruit is a deadly paralyzing poison; and although not larger than an almond is sufficient to destroy twenty people.

CER'BERA THEVE'TIA, see *Strychnia*.

Cer'berus Tri'ceps, *Pulvis cornachini*.

Cerca'ria, (*κερκος*, 'a tail,') A genus of agastrie, caudate, infusory animalcules, one of the most curious of which inhabits the tartar of the teeth. The so-called spermatozoa have been presumed by some to belong to this genus.

Cerchnas'mus, (*κερχνασμος*), *Cerchnus*.

Cerchno'ma, gen. *Cerchno'matis*, (*κερχνωμα*), *Cerchnus*.

Cerch'us, *Cerchnas'mus*, *Cerch'num*, *Cerchno'ma*, (*κερχνος*, from *κερχνω*, 'I render hoarse,') A rough voice produced by hoarseness. See *Rattle*.

Cerc'is, (*κερκις*), *Tragopogon porrifolium*.

Cer'cis, (*κερκις*.) A sort of pestle for reducing substances to powder. Also, the radius or small bone of the arm. See *Pilum*, and *Radius*.

Cer'cle, *Circulus*—c. *de la Choroïde*, *Ciliary ligament*—c. *Ciliaire*, *Ciliary ligament*.

Cerco'sis, (*κερκωσις*, from *κερκος*, 'a tail,' and *osis*), *Men'tula muli'ebri's*, *Clit'oris*. Some authors have employed the word synonymously with nymphomania and elongation of the clitoris; and with *Pol'ypos U'teri*, the *Sarco'ma Cerco'sis* of Sauvages, *Caud'a pud'en'di* of Paulus *Ægineta*.

CERCO'SIS CLITOR'IDIS, *Clitorism*—c. *Externa*, *Clitorism*.

Ce'rea, (from *cera*), *Cerumen*.

Cere'alia, (*CERES*, 'goddess of corn,') (F.) *Céréales* (*Plantes*.) The cerealia are gramineous plants, the seed of which serve for the nourishment of man:—as wheat, barley, rye, &c. At times, the same term is applied to some of the leguminous plants.

Cerebel'la Uri'na. Urine of a whitish appearance, of the color of the brain or cerebellum, from which Paracelsus thought he could distinguish diseases of those organs.

Cerebel'lar. Relating to the cerebellum, as the *Cerebellar artery*.

Cerebelli'tis, gen. *Cerebelli'tidis*, (*cerebellum*, and *itis*), *Paracephali'tis*, *Inflamma'tio cerebell'i*. Inflammation of the cerebellum: a variety of phrenitis or encephalitis.

Cerebell'ous, *Cerebello'sus*, (from *cerebellum*), (F.) *Cérébelleux*. Chaussier has given this epithet to the vessels of the cerebellum. These are three in number, two of which are inferior: the larger, *infe'rior cerebell'i*, which arises from the posterior cerebral or vertebral; and the smaller, whose existence is not constant, from the mesocephalic or basilar:—the third, called *super'ior cerebell'i*, (F.) *A. cérébelleuse supérieure*, is also a branch of the basilar.

CEREBEL'LOUS AP'OPLEXY, *Apoplex'ia cerebello'sa*. Apoplexy of the cerebellum.

Cerebel'lum, (dim. of *Cerebrum*), *Cer'ebrium par'vum seu poste'rius*, *Appen'dix ad cer'ebrium*, *Encra'nion*, *Encra'nis*, *Epencra'nis*, *Paraceph'al'is*, *Paraceph'alus*, *Paraceph'alum*, *Enceph'al'ium*, *Enceph'alus opis'thius*, *Micrenceph'alium*, *Micrenceph'alum*, *Cer'ebel*, *Little brain*, (F.) *Cervelet*. A portion of the medullary mass, contained in the cavity of the cranium. It fills the lower occipital fossæ below the tentorium, and embraces the tuber annulare and medulla. It is composed, like the brain, of vesicular and tubular substance, arranged in laminæ, as it were; so that, when a section is made of it, it has an arborescent appearance, called *Ar'bor vi'tæ*. The cerebellum is divided into two lobes or hemispheres or lateral

masses, Lo'bus supe'rior ante'rior seu quadrangula'ris, and Lo'bus supe'rior poste'rior seu semiluna'ris; and each lobe is again subdivided into Monticuli or Lobules. The hemispheres are separated, in front, by a deep notch, the Incisura cerebel'li ante'rior, and behind by the Incisura cerebelli poste'rior. In the cerebellum are to be observed the cru'ra cerebelli, the fourth ven'tricle, the val'vula magna cer'e'br'i, the proces'sus vermicula'res, supe'rior and inferior, &c. Its precise functions are not determined. It has been regarded as, but not proved to be, the organ of the instinct of reproduction; and by others as the coördinator and regulator of the movements.

CEREBEL'UM, GANGLION OF, Corpus dentatum.

Cere'bral, Cerebra'lia, (F.) Cérébral, (from cerebrum.) Belonging or relating to the brain; similar to brain.

CEREBRAL APOPH'YSIS, Pineal gland.

CEREBRAL ARTERIES are three on each side—the ante'rior or ar'tery of the cor'pus callo'sum, and the middle, arte'ria Sylvia'na, are furnished by the internal carotid:—the poste'rior or poste'rior and infe'rior ar'tery of the brain, A. profun'da cer'e'br'i, arises from the vertebral. Chaussier calls these arteries lobaires, because they correspond with the anterior, middle, and posterior lobes, while he calls the trunks, whence they originate, cérebral.

CEREBRAL NERVES are those which arise within the cranium, (F.) *Nervi craniens*, all of which, perhaps, not excepting the olfactory, originate from the medulla oblongata. See Nerves.

In Pathology, an affection is called cerebral, which specially occupies the brain. *Fièvre cérébrale, Cerebral fever*, is a variety in which the head is much affected.

CEREBRAL RHEUM'ATISM, R. cerebral.

CEREBRAL SURPRISE. The instantaneous stupor occurring after sudden compression or laceration of the brain,—the intellectual faculties, and the power of motion and sensation, being soon restored, however, even though the prognosis may still be very unfavorable. So named by Trousseau.

Cerebra'tion, Cerebra'tio, (from cerebrum.) The action of the brain during any mental or moral manifestation.

Cere'bria. A term proposed to denote a spontaneous, acute, general inflammation of the substance of the brain, uncomplicated with meningitis.

Cere'bric Ac'id. An azotized material existing in the gray substance of the brain.

Cérébric, Insanity.

Cere'briform, (cerebrum, and forma, 'form,') Encephaloid.

Cere'brine, see Cerebrum.

Cerebri'tis, (cerebrum, and itis,) Phrenitis.

Cerebromala'cia, (cerebrum, and μαλακία, 'softness,') Mollities cerebri.

Cerebrop'athy, (cerebrum, and παθος, 'affection,') see Nervous diathesis.

Cerebrorachid'ian, (cerebrum, and ραχίς, gen. ραχίδος, 'spine,') Cephalospinal.

Cerebrospi'nal, Cephalosp'inal. A cerebrospi'nal or cerebrospi'nant is a neurotic, which exercises a special influence over one or more functions of the brain and spinal cord, and their respective nerves. See Cephalospinal.

CEREBROSPI'NAL AX'IS, see Encephalon—c. Fluid, Cephalospinal fluid—c. Meningitis, Meningitis cerebrospinal.

Cerebrospi'nant, Cerebrospinal.

Cere'brum or Cere'brum, (καρά, 'the head,') (F.) *Cerveau, Cervele.* The brain. This term is sometimes applied to the whole of the contents of the cranium: at others, to the upper portion; the posterior and inferior being called cerebellum. The brain, properly so called, extends from the os frontis to the superior occipital fossæ. Anteriorly, it rests on the orbital vault: behind this,

on the middle fossæ of the base of the cranium; and, posteriorly, on the tentorium cerebello super-*extensum*. The upper surface is divided by a deep median cleft (*Scissure interlobaire, Ch.*) into two halves, called *hemispheres*, which are united at the base by the corpus callosum. At its surface are numerous convolutions. The inferior surface exhibits, from before to behind, three lobes, distinguished into *anterior, middle, and posterior*. The middle is separated from the anterior by the fissure of SYLVIVS; and from the posterior, by a shallow furrow which corresponds to the upper portion of the *pars petrosa*. Internally, the brain has, on the median line, the corpus callosum, septum lucidum, fornix, pineal gland, and third ventricle:—and, laterally, the lateral ventricles, in which are the corpora striata, optic thalami, &c. It is contained in a triple envelope, (see Meninges.) Its texture is pulpy, and varies according to age. Two substances may be distinguished in it—the white, med'ullary, tubular or fibrous—medul'la cer'e'br'i, (F.) *Pulpe cérébral, Substance blanche*, and the cortical, cinerit'ious, vesic'ular, or gray, (F.) *Substance grise*. The former is white; and occupies all the interior and base of the brain. The latter is grayish and softer. It is situate particularly at the surface of the organ.

The brain receives several arterial vessels, furnished by the internal carotid and vertebral. Its veins end in the sinuses. It is the material organ of the mental and moral manifestations. According to Gall, each part is the special seat of one of those faculties, and the brain and cerebellum, inclusive, are called by him, 'the nervous system of the mental faculties.' See Craniology.

The substance of the nervous system—*Neurine*—was analyzed by Vauquelin, and found to contain water, 80.00; white fatty matter, 4.53; red fatty matter, called *cerebrine*, 0.70; osmazome, 1.12; albumen, 7.00; phosphorus, 1.50; sulphur, acid phosphates of potassa, lime, and magnesia, 5.15.

CEREBRUM ABDOMINA'LE, Solar plexus—c. Elongatum, Medulla oblongata—c. Parvum, Cerebellum—c. Posterius, Cerebellum.

Cere'cloth, Antisept'ic. Cloth, or thin calico, saturated with solid paraffin, to which oil, wax, and carbolic acid are added; used for the treatment of wounds.

Cerec'tomy, Ceratectomia.

Cerefo'lium, (corruption of Chierophyllum,) Scandix cerefolium—c. Hispanicum, Chierophyllum odoratum—c. Sylvestre, Chierophyllum sylvestre.

Cerelæ'um, (κερος, 'wax,' and ελαιον, 'oil,') Cerate.

Cérolé, Cerate.

Cere'olus, (cera, 'wax,') Bougie.

Cereris'ia, Cerevisia.

Cere'rium, (from the planet Ceres,) Cerium.

Cere'um Medica'tum, ('a medicated taper,') Bougie.

Cere'us, (cera, 'wax,') Bougie—c. Night-blooming, Cactus grandiflora.

Cerevis'ia, quasi Cereris'ia, Cervis'ia, Ce'lia, Zy'thus, Zy'thum, Li'quor Cer'eris, Οινος κριθης, V'inum hordea'ceum, Bi'ra, Bry'ton, Bar'ley wine, (from Ceres, the goddess of corn, 'corn;' whence it is made.) Ale, Alla, (Sc.) Bar'leybree, Bar'leycorn, Beer, Por'ter, (F.) Bière, Cerveoise. These fluids are drunk by the inhabitants of many countries habitually, and in Great Britain and Germany more than in others. They are nourishing. Under the name Zy'thum, a beer fermented from the grain of the country is drunk in Syria. A German beer, under the name Lager beer, (G.) Lager Bier, ('stock beer,') is much used all over the United States.

The old dispensatories contain numerous medicated ales, which are no longer in use. Some

however, are still admitted. They are the *Brytolés* ou *Brytolés* of Chéreau, *Brytolatures* of Bérail—*Bières Médicinales*, only one of which is official in the French Codex (1866), *Bière antiscorbutique* ou *Sapinette*.

CEREVISIA ABI'ETIS, Beer, spruce—*c. Nigra*, see Falltranck.

CEREVIS'LE FERMENTUM, Yeast.

Cerfeuil, (corruption of *Chærophyllosum*), *Scandix cerefolium*—*c. Musqué*, *Chærophyllosum odoratum*—*c. Sauvage*, *Chærophyllosum sylvestre*.

Ce'rii Ox'alas, see Cerium.

Cer'ion, (*κηρῖον*, 'honeycomb,') see Favosus, *Porrigio favosa*.

Cerisier, *Prunus cerasus*—*c. à Grappes*, *Prunus padus*—*c. de Virginie*, *Prunus Virginiana*.

Ce'rium, *Cere'rium*, (after the planet *Ceres*.) A metal which is never found isolated, being usually combined with lanthanum or lantanum and didymium. The salts of cerium are supposed to be sedative and tonic. They have been used in dyspepsia in its various forms, the vomiting of pregnancy, &c. The *oxalate*, *Cerii oxalas*, is official in the U. S. Pharmacopœia (1873). Dose of the oxalate or nitrate, one or two grains.

Ce'rium, Ox'ALATE OF. See Cerium.

Cernin, Saint, Min'eral Wa'ters of. St. C. is a parish in the diocese of St. Flour, Upper Auvergne, France. The water is a chalybeate. It is called *Eau du Cambon*.

Ceroë'nê, *Cerou'nê*, or *Cirouë'nê*, *Ceroë'nium*, (*cerus*, and *οἶνος*, 'wine,') (F.) *Emplâtre Céroëne*. A plaster composed of yellow wax, mutton suet, pitch, Burgundy pitch, bole Armeniac, thus and wine. It was used as a strengthening plaster. Sometimes it contained neither wax nor wine.

Cero'leum, (*cera*, and *oleum*, 'oil,') Cerate.

Cero'ma, gen. *Cero'matis*, (*κηρός*, 'wax,') Cerate. See Lardaceous.

Ceromanti'a, (*cerus*, and *μαντεία*, 'divination,') The art of foretelling the future, from the figures which melted wax assumes, when suffered to drop on the surface of water.

Cero'nium, Cerate.

Ceropis'sus, (*cerus*, and *πίσσα*, 'pitch,') A depilatory plaster, composed of pitch and wax.

Cerostro'sis, (*κερας*, 'horn,') and *στρογγύς*, 'spreading,') *Hystriosis*.

Cero'té, (*κηρωτή*,) Cerate.

Cero'tum, (*κηρωτόν*,) Cerate.

Cerox'ylon, (*κηρος*, and *ξύλον*, 'wood,') see *Cera flava*, and *C. alba*.

Cer'ua, *Ricinus communis*.

Ceru'men, gen. *Ceru'minis*, (from *cera*, 'wax,') *C. Au'rium*, *Ce'ra*, *Au'rium* *Sor'des*, *Sordic'ulæ au'rium*, *Marmora'ta Au'rium*, *Cyp'selê*, *Ceru'minous Hu'mor*, *Earwax*, *Cyp'selis*, *Fu'gilê*, (F.) *Cire des Oreilles*. A name given to the unctuous humor, similar to wax in its physical properties, which is met with in the *meatus auditorius externus*. It is secreted by glands, situate beneath the skin lining the meatus. It lubricates the meatus, preserves the suppleness of the lining membrane, prevents the introduction of bodies floating in the atmosphere, and by its bitterness and unctuousness prevents insects from penetrating.

Ceru'minous, *Cerumino'sus*, (F.) *Cérumineux*. Relating to cerumen.

CERU'MINOUS GLANDS, *Ceru'minous Fol'licles*, *Glan'dulæ Cerumino'sæ*, (F.) *Glandes* ou *Follicules cérumineuxes*. Glands or follicles which secrete the cerumen.

Ce'rus, (*κηρός*,) *Cera*.

Cer'use, *Plumbi subcarbonas*.

Cerus'sa, *Plumbi subcarbonas*—*c. Acetata*, *Plumbi superacetata*—*c. Alba Hispanica*, *Plumbi subcarbonas*—*c. Alba Norica*, *Plumbi subcarbonas*—*c. Nigra*, *Graphites*—*c. Psymmithron*, *Plumbi subcarbonas*—*c. Serpentina*, see *Arum maculatum*.

Cer'usse, *Plumbi subcarbonas*.

Cerus'sea Uri'na. A term used by Paracelsus for the urine when of a color like ceruse.

Cerva'ria Al'ba, *Laserpitium latifolium*.

Cerveau, *Cerebrum*—*c. Substance blanche du*, see *Cerebrum*—*c. Substance grise du*, see *Cerebrum*.

Cervelet, *Cerebellum*.

Cervelle, *Cerebrum*.

Cer'vi Bole'tus, *Elaphomyces granulatus*—*c. Elaphi cornu*, *Cornu cervi*, see *Cervus*.

Cer'vical, *Cervica'lis*, *Traché'lian*, (F.) *Trachélien*, (*cervix*, gen. *cervicis*, 'neck,') 'the back of the neck,') Everything which concerns the neck. *Cervi'cal*, in antiquity, meant a pillow or bolster.

CER'VICAL ARTERIES are three in number: 1. The *ascend'ing*, *superior*, or *superfic'ial*, a branch of the inferior thyroid, distributed to the scaleni muscles and integuments. 2. The *trans'verse* (*Cervico-scapulaire*, Ch.), a branch of the axillary artery, or of the subclavian: distributed to the *levator scapulae*, *trapezius*, &c. 3. The *posterior* or *profund'*, *A. transversa'lis col'li*, *Trachélocervicale*, (Ch.), a branch of the subclavian, distributed to the deep-seated muscles on the anterior and posterior parts of the neck. See, also, *Princeps cervicis* (arteria).

CER'VICAL GAN'GLIONS. The three ganglions of the great sympathetic. The *cervical glands* or lymphatic glands of the neck are also so called. See *Trisplanchnic nerve*.

CER'VICAL LIG'AMENTS. These are two in number. 1. The *ante'rior*, extending from the basilar process of the occipital bone to the anterior part of the first cervical vertebrae. 2. The *posterior* or *supraspi'nous*, *Ligamentum nu'chæ*, which extends from the outer occipital protuberance to the spinous process of the seventh cervical vertebrae. In animals with large heads it is very strong. See *Nucha*.

CER'VICAL NERVES are eight in number on each side, and form the *eight cervical pairs*,—the first given off from the spinal marrow.

CER'VICAL PLEX'US, *Plexus Trachélo-scapularé* (Ch.) The nervous network formed by the anterior branches of the first three cervical nerves, above the posterior scalenus muscle, and at the outer side of the pneumogastric nerve, carotid artery, and jugular vein.

CER'VICAL RE'GION, ANTE'RIOR DEEP, *Prever'tebral re'gion*. The region of the neck, occupied by three pairs of muscles placed immediately in front of the cervical and three superior dorsal vertebrae—viz., the *rectus capitis anticus major*, the *rectus capitis anticus minor*, and *longus colli*—hence termed *prever'tebral muscles*.

CER'VICAL TRI'ANGLES, *Trigo'na Cervica'lia*. The side of the neck is divided into two large triangles by the sterno-mastoid muscle—the *anterior triangle* or *triangular space*, and the *posterior triangle* or *triangular space*, which are interesting in their surgical relations. 1. The anterior triangular space is divided into three smaller triangles by the digastric muscle above, and by the anterior belly of the omo-hyoid below. These are named, from below upwards, the *inferior carotid triangle*, the *superior carotid*, and the *submaxillary*. 2. The posterior triangle or triangular space is crossed by the posterior belly of the omo-hyoid, which divides it into two triangles—an *upper* or *occipital*, and a *lower* or *subclavian*.

CER'VICAL VEINS have nearly the same distribution as the arteries.

CER'VICAL VERTEBRÆ. The first seven vertebrae of the spine. See *Vertebrae*.

Cervica'lis Descen'dens, see *Hypoglossus*, and *Sacro-lumbalis*.

Cervica'ria, *Campanula trachelium*.

Cervici-dorso-costal, *Serratus posticus superior*—c. *Dorso-mastoidien et dorso-trachélien*, *Splenius*—c. *Dorso-scapulaire*, *Rhomboideus*—c. *Mastoidien*, *Splenius*.

Cervicofacial, *Cervi'cofacia'lis*. Belonging to the neck and face.

Cervicofacial Nerve, *Ner'vus cervi'cofacia'lis*. A branch of the facial nerve, distributed to the neck and face.

Cervis'ia, *Cerevisia*.

Cervispi'na, ('buckthorn,') *Rhamnus*.

Cerv'ix, gen. *Cervi'cis*, *Col'lum*. The neck, especially the back part. A neck.

Cerv'ix Obsti'pa, *Torticollis*—c. *Rigida*, *Torticollis*—c. *Uteri*, *Collum uteri*.

Cerroise, *Cerevisia*.

Cer'vus, *Cer'va*, ('the stag,') The horn of *Cer'vus El'aphus*, called *Cor'nu*, *Cer'vi El'aphi Cor'nu*, *Cor'nu Cer'vi* seu *Cervi'num*, *Harts'horn*, (F.) *Corne de cerf*, contains 27 parts of gelatin in the 100. A jelly made from the shavings is emollient and nutritive. See *Cornu Cervi*.

The *Stag's Pizzle*, *Pria'pus Cer'vi*, was once considered to be aphrodisiac. Dose, ʒj. to ʒj., in powder.

Cer'vus Al'ces. The *Elk*, (F.) *Élan*. The hoof of this animal was anciently used as an antiepileptic. The animal, it was asserted, was subject to attacks of epilepsy, and always cured them by putting its hoof into the ear. The hoof was also worn as an amulet.

Cor'nu Us'tum, *Burnt Harts'horn*, has been used as an antacid, but it consists of 57 parts of phosphate, and only one of carbonate of lime. It is, therefore, not of much use.

Césarienne (Opération), *Cæsarean section*.

Cessa'tio Men'sium, *Amenorrhœa*.

Cestri'tes, (*κηστρον*, 'betony,') A wine prepared from betony.

Ces'tron, *Betonica officinalis*.

Ceta'ceum, (*κητος*, *cetus*, 'a whale,') *Al'bum seu S'e'vum Ceti*, *Adipoc'e'ra cet'o'sa*, *Steari'num ceta'ceum*, *Spermacet'i*, *Parmacit'y*, *Sperm*, (F.) *Blanc de Baleine*, *Cétine*, *Adipocire de Baleine*. An inodorous, insipid, white, crystallized, friable, unctuous substance, obtained from *Physe'ter Macroceph'alus* or *Spermacet'i Whale*, (F.) *Cachalot*, and other varieties of whale. S. g. 9433; melts at 112°. It is demulcent and emollient, and has been given in coughs and dysentery, but is mostly used in ointments. Dose, ʒss. to ʒiss., rubbed up with sugar or egg.

Cet'erach Offici'na'rum, *Asplenium ceterach*.

Cétine, *Cetaceum*.

Cetra'ria I'slandica, *Lichen islandicus*.

Cet'rarin, see *Lichen islandicus*.

Cetra'rium, see *Lichen islandicus*.

Cevadil'la, see *Veratrum sabadilla*—c. *Hisp'panorum*, *Veratrum sabadilla*.

Cévadille, *Veratrum sabadilla*.

Ceylon', *Bad Sick'ness of*, *Beriberi*.

Chaa, *Thea*.

Chacril'le, *Croton cascarilla*.

Chad'lock, *Sinapis arvensis*.

Chærofo'lium, *Scandix cerefolium*.

Chæroma'nia, (*χαίρω*, 'I am pleased,') *Amenomania*.

Chærophyl'lum, (*χαίροφυλλον*, from *χαίρω*, 'I rejoice,' and *φυλλον*, 'a leaf,' owing to its luxuriant foliage.) *Scandix cerefolium*.

CHÆROPHYL'LUM ANGULA'TUM, *C. sylvestre*—c. *Cerefolium*, *Scandix cerefolium*—c. *Monogynum*, *C. sylvestre*.

CHÆROPHYL'LUM ODORA'TUM, *Scandix* seu *Cicuta'ria Odora'ta*, *Myrr'his Odora'ta* seu *Ma'jor*, *Cerefo'lium Hispan'icum*, *Sweet Cic'ely*, (F.) *Cerfeuil musqué* ou *d'Espagne*; *Order*, *Umbelliferae*; has the smell of aniseed, and is cultivated on account of its aromatic properties.

CHÆROPHYL'LUM SATI'VUM, *Scandix*.

CHÆROPHYL'LUM SYLVES'TRE, *Cicuta'ria*, *Chærophyl'lum tem'ulum* seu *monogynum* seu *angula'tum* seu *verticella'tum*, *Anthriscus hu'milis* seu *proc'erus*, *Cerefo'lium Sylves'tre*, *Bas'tard Hem-lock*, *Wild Cher'vil* or *Cow-weed*, (F.) *Cerfeuil sauvage*, *Persil d'Ane*, is a slightly fetid aromatic, but is not used.

CHÆROPHYL'LUM TEM'ULUM, *Chærophyl'lum sylvestre*—c. *Verticillatum*, *C. sylvestre*.

Chæ'té, (*χατη*,) *Capillus*.

Chaff'bone, *Jawbone*.

Cha'fing, *Erythe'ma Intertri'go* seu *Paratrim'ma*, *Intertri'go*, *Paratrim'ma*, *Paratrip'sis*, *Diatrim'ma*, *Attri'ta*, *Attrit'io*, *Attrit'us*, (from (F.) *eschaffer*, *échauffer*, 'to heat,') *Fret*, *Gall of the skin*, (F.) *Échauffement*, *Écorchure*. The red excoriations which occur in consequence of the friction of parts, or between the folds of the skin, especially in fat or neglected children. Washing with cold water and dusting with hair-powder is the best preventive. When occurring between the nates and in the region of the perineum, from long walking—*Intertri'go pod'icis*, *Proctal'gia intertrigino'sa*—it is vulgarly designated by the French, *Entrefesson*.

Chair, (from [L.] *caro*,) *Flesh*—c. *de Poule*, *Horrida cutis*.

Chair, Obstet'ric, *Labor chair*.

CHAIR, WHIRLING. A kind of chair in which the insane are placed, and which is made to revolve with great rapidity, as a tamer in furious mania.

Chairoma'nia, (*Chæromania*,) *Amenomania*.

Chaise ('chair') *Percée*, *Lasanum*.

Chala'sis, (*χάλασις*, from *χαλαω*, 'I relax,') *Relaxation*.

Chalas'mus, (*χάλασμος*,) *Relaxation*.

Chalasoderm'ia, *Chalastodermia*.

Chalas'ticus, (*χάλαστικός*,) A medicine proper for removing rigidity of the fibres. An emollient or relaxant.

Chalastoderm'ia, *Chalastoderm'ia*, *Dermatol'ysis*, (*χάλαστος*, 'relaxed,' and *δέρμα*, 'skin,') Abnormal extension and relaxation of the skin.

Chala'za, *Chala'zion*, *Chala'zium*, *Chalazo'sis*, (from *χάλαζα*, 'hail,') *Poro'sis*, *Gran'do*, *To'phus*, *Hail*, *Tar'sal Tu'mor*, *Tar'sal* or *Meibo'mian Cyst*, (F.) *Grête*, *Gravelle*. A hard, round, transparent tumor, developed in different parts of the body, more especially in the substance of the eyelids. Also, the Cicatricula of the egg. Generally, however, in the language of oviologists, the *chalazæ* or *poles* are, in the egg of the bird, the more dense internal layer of the albumen, which adheres to the yolk, and is continued, in the form of two spirally twisted bands, towards the extremities of the egg. The twisting is considered to be produced by the revolving motion of the egg in its descent through the oviduct.

CHALA'ZÆ, see *Chalaza*.

Chala'zion, *Chalaza*.

Chala'zonephri'tis, *Kidney*, *Bright's disease* of the.

Chalazo'sis, *Chalaza*.

Chal'bané, (*χαλβανή*,) see *Bubon galbanum*.

Chalcan'thum, (*χαλκανθόν*,) *Atramentum*, *Ferri sulphas*—c. *Album*, *Zinci sulphas*.

Chalcedo'nius, (from *Chalcedon*, in Asia,) *Cornelian*.

Chal'citas, *Bismuth*.

Chalci'tes, (*χαλκίτης*,) *Colcothar*.

Chalcoïd'eum (*Os*), *Cuneiform bone*.

Chal'cus, (*χαλκος*,) *Æreolum*, *Brass*, *Cuprum*.

Chaleur, *Heat*—c. *Acre*, see *Acrid*—c. *Animale*, *Animal heat*—c. *Erratique*, see *Heat*—c. *Extérieure*, see *Heat*—c. *Haliteuse*, see *Heat*—c. *Interne*, see *Heat*—c. *Mordicante*, see *Heat*—c. *Nerveuse*, see *Heat*—c. *Sec*, see *Heat*—c. *Séptique*, see *Heat*.

Chaleurs des Animaux, see *Heat*.

Chal'ini, (χαλῖνοι,) see Lip.

Chalinoplas'ty, *Chalinoplas'ticē*, (χαλῖνος, 'frænum,' 'a bridle,' and πλαστός, 'I form.') The operation for forming a new frænum.

Chalk, (*calc*, Sax. ceale,) Creta — c. Eating, see Limosis — c. Red, Rubrica febrilis — c. Stones, Calculi, arthritic.

CHALK AND GUM BAN'DAGE. A form of immovable apparatus or bandage made by adding boiling water to equal parts of gum arabic and precipitated chalk.

Chall, Maxillary bone.

Chalybē, Chalybeate.

Chalyb'eatē, *Chalybeatus*, *Ferrugin'us*, *Ferrugino'sus*, *Ferra'tus*, *Martia'lis*, *Ferru'ginous*, *Mart'ial*, *Ferra'ted*, (F.) *Ferrugineus*, *Chalybē*, *Ferrique*, (from *chalybs*, 'iron or steel.') Of, or belonging to iron; containing iron. Any medicine into which iron enters, as *chalybeate mixtures*, pills, plasters, waters, &c. See Waters, mineral.

Chalybis Rubi'go, ('rust of steel,') Ferri subcarbonas.

Chalybokre'næ, (*chalybs*, and κρηνη, 'a spring,') Waters, mineral, (chalybeate.)

Chalybope'gæ, (*chalybs*, and πηγη, 'a spring,') Waters, mineral, (chalybeate.)

Chal'ybs, gen. *Chal'ybis*, (χαλῦψ, from Χαλῦβες, *Chalybes*, a people of Pontus, who dug iron out of the earth,) *Acies*, *Steel*. The *Protocarburet of iron*, (F.) *Acier*. As a medicine, steel does not differ from iron.

CHAL'YBS TARTARIZA'TUS, *Ferrum tartarizatum*.

Cha'ma, Cheme.

Cha'mæ, (χαμαι,) in composition, 'on the ground.'

Chamæac'tē, (χαμαιακτη, from *chamæ*, and ακτη, 'the elder tree,') *Sambucus ebulus*.

Chamæ'batos, (χαμαιβατος, from *chamæ*, and βατος, 'a bramble,') *Fragaria*.

Chamæ'cedrus, (*chamæ*, and κέδρος, 'cedar,') *Artemisia santonica*.

Chamæcis'sus, (χαμαικισσος, from *chamæ*, and κισσος, 'ivy,') *Glechoma hederacea*.

Chamæcle'ma, (*chamæ*, and κλημα, 'a shoot,') *Glechoma hederacea* — c. *Hederacea*, *Glechoma hederacea*.

Chamæcyparis'sus, (*chamæ*, and κυπαρισσος, 'cypress,') *Artemisia santonica*.

Chamæ'drops, *Teucrium chamædry's*.

Chamædry'tes. A wine, in which the *Teu'crium Chamæ'drys* has been infused.

Chamæ'drys, (χαμαιδρος, from *chamæ*, and δρος, 'the oak,') *Rubus chamæmorus*, *Teucrium C.*, *Veronica* — c. *Incana maritima*, *Teucrium marum* — c. *Marum*, *Teucrium marum* — c. *Minor repens*, *Teucrium C.* — c. *Palustris*, *Teucrium scordium* — c. *Scordium*, *Teucrium scordium* — c. *Vulgaris*, *Teucrium C.*

Chamægeir'on, *Tussilago*.

Chamælag'nus, *Myrica gale*.

Chamæla'tes. A wine impregnated with *Chamæla'ta*, (*Daphnē Alpi'na*.)

Chamæla'ta, (χαμαιλατα, from *chamæ*, and λατα, 'the olive tree,') *Daphne alpina*.

Chamæ'leon Al'bun, (*chamæ*, and λεων, 'lion,') *Carlina acaulis*.

Chamæleuc'ē, (χαμαιλευκη, from *chamæ*, and λευκος, 'white,') *Tussilago*.

Chamæ'linum, (*chamæ*, and λινον, 'flax,') *Linum catharticum*.

Chamæli'rium Lu'teum, (*chamæ*, and λυθον, 'a lily,') (?) *Vera'trum lu'teum*, *Heloni'as lu'tea* seu *dioi'ca*, *Dev'il's Bit*, *Blaz'ing star*, *U'nicorn root*; indigenous; Order, *Melanthaceæ*; flowering in June; is acrid. An infusion of the root has been given as an anthelmintic; a tincture, as a tonic.

Chamæ'mum, (χαμαιμηλον, from *chamæ*, and μηλον, 'apple,') *Anthemis nobilis* — c. *Fœtidum*, *Anthemis cotula* — c. *Nobile*, *Anthemis nobilis* — c. *Odoratum*, *Anthemis nobilis* — c. *Vulgare*, *Matricaria chamomilla*.

Chamæ'morus, (*chamæ*, and μορσα, 'the mulberry tree,') *Teucrium chamæpitys*, *Rubus chamæmorus* — c. *Norwegica*, *Rubus chamæmorus*.

Chamæpeuc'ē, (χαμαιπενκη, from *chamæ*, and πενκη, 'pine,') *Camphorosma Monspeliaca*.

Chamæpitui'num Vi'num. A wine, in which the leaves of the *Chamæ'pitys*, *Teu'crium Chamæ'pitys*, have been infused.

Chamæ'pitys, (χαμαιπitys, from *chamæ*, and πitys, 'the pine,') *Teucrium chamæpitys* — c. *Anthyllus*, *Teucrium iva* — c. *Moschata*, *Teucrium iva*.

Chamæ'plion, (χαμαιπλιον,) *Erysimum*.

Chamæraph'anus, (χαμαιραφανος, from *chamæ*, and ραφανος, 'the radish,') The upper part of the root of the *Apium*.

Chamæ'rops Serrat'ula, *Saw Palmet'to*, (*chamæ*, and ρωψ, 'a shrub,') A farina is prepared from the roots of this plant, which was used by the Indians, in Florida, as a diet.

Cham'bar, *Magnesia*.

Cham'ber, (χαμαρα,) *Cam'era*, (F.) *Chambre*. A term used in speaking of the eye, in which there are two chambers, *Cam'era oculi*, — an *ante'rior* and a *post'e'rior*; (F.) *Chambre antérieure et C. postérieure*. The anterior is the space between the cornea and the anterior part of the iris: — the *posterior*, the space between the iris and anterior surface of the crystalline. They are filled with the aqueous humor, and communicate by the opening in the pupil.

Cham'berlain's Restor'ative Pills. This nostrum, recommended in scrofula, and all impurities of the blood, was analyzed by Dr. Paris, and found to consist of *cinnabar*, *sulphur*, *sulphate of lime*, and a little vegetable matter. Each pill weighs 3 grains.

Cham'berlie, *Urine*.

Chambre, *Chamber*.

Chambrie, *Cannabis sativa*.

Cham'omile, (same etymon as *Chamæmelum*,) *Anthemis nobilis* — c. *Dog's*, *Anthemis cotula*, *Matricaria chamomilla* — c. *Dyers'*, *Anthemis tinctoria* — c. *German*, *Matricaria chamomilla* — c. *Spanish*, *Anthemis pyrethrum* — c. *Stinking*, *Anthemis cotula* — c. *Wild*, *Anthemis cotula*, *Matricaria glabrata*.

Chamomil'la Fœt'ida, *Anthemis cotula* — c. *Nostras*, *Matricaria chamomilla* — c. *Romana*, *Anthemis nobilis* — c. *Spuria*, *Anthemis cotula*.

Cham'paca, *Michelia champaca*.

Champignon, (from *champ*, [L.] *campus*, 'a field,') *Fungus*, see *Amanitæ* — c. *de l'Appareil des Fractures*, *Clavaria* — c. *de Couche*, see *Agar* — c. *du Ferment*, *Torula cerevisiæ* — c. *de Malte*, *Cynomorion coccineum* — c. *du Muguet*, *Aphthaphyte* — c. *du Poumon*, see *Fungus*.

Champoo'ing, *Shampooing*.

Chance'bone, *Ischion*.

Chancela'gua, *Canchalagua*.

Chan'cre, (from *cancer*,) *Shank'er*, *Ulcus seu Ulcusculum cancro'sum*. A sore, which arises from the direct application of the venereal virus; hence it is almost always seated, in men, on the penis. Chancres may be of the *hard* variety, *indurated*, *Hunte'rian*, *infec'ting*, *Ulcus venereum durum seu syphilit'icum*, (F.) *Chancre induré*; or *soft*, *non-indurated*, *Ulcus venereum molle*, (F.) *Chancre mou*. A *mixed chancre* is one existing in an individual who has at the same time gonorrhœa, soft chancre, and syphilis. A *serpiginous chancre* is a venereal or phagedænic sore, extending from several points, in the form of portions of circles. The French use the word *Chancre*, in popular language, for cancerous ulcers, the malignant aphtæ of children, &c. Formerly, the terms *Car'oli* and *Ca'ries pudendo'rum* were used for venereal pustules or sores on the parts of generation. See Syphilis.

Chancre Larvè. 'A concealed or masked

chancre,—one, in other words, situate in the urethra, or vagina, or os uteri—such as has been supposed by M. Ricord to give occasion to gonorrhoea virulenta.

CHAN'CRE, PHAGEDEN'IC, see Phagedenic—*c. de Sahara*, see Bouton d'Alep—*c. Serpiginous*, see Chancre.

Chancreux, *Chancreuse* (F.), *Cancro'sus*, *Carcino'des*. Having the nature of chancre, or of cancer.—*Bouton Chancreux* is a small tumor of a cancerous nature, which makes its appearance on the face—most frequently on the upper lip—*Noli me tangere* [?].

Chan'croid, (F.) *Chancreoïde*, (*chancre*, and *aidos*, 'resemblance.') Resembling infectious chancre. The term is also used synonymously with soft chancre.

Chandoo. An aqueous extract of opium used by the Chinese for smoking.

Chang and Eng, see Twins, Siamese.

Change of Life, see Menses.

Chant ([L.] *cantus*, 'a song') *des Artères*, ('song of the arteries,') *Sifflement modulé*.

Chanere, *Cannabis sativa*—*c. Bâtard*, *Galeopsis grandiflora*—*c. Indien*, *Bangue*.

Chaomanti'a. The alchemists meant, by this word, the art of predicting the future from observation of the air. The word *Chaos* was used by Paracelsus for the air; (*πνεύμα*, 'divination.')

Chaos'da, Plague.

Chap, ([D.] *Kappen*, (F.) *Couper*, 'to cut,') see Rhagades.

Chapelière, *Tussilago petasites*.

Chaperon de Moine, ('monk's hood,') *Aconitum napellus*.

Chapetonade, Chappetonade.

Chapiteau, (from *capitellum*, dim. of *caput*,) Alembic.

Chappedonade, Chappetonade.

Chappetonade, *Chappedonade*, *Chapetonade* (F.), *Vom'itus rabio'sus*. Vomiting, accompanied by furious delirium, attacking strangers in hot countries.

Chaps, Rhagades. See Chap.

Char'acter, (*χαρακτῆρ*, 'a mark or impression,') (F.) *Caractère*. In Pathology it is used synonymously with stamp or appearance. We say, 'A disease is of an unfavorable character,' 'The prevailing epidemic has a bilious character,' &c. In *Mental Philosophy* it means—that which distinguishes one individual from another, as regards his understanding and passions. See Symbol.

Chara'drius, (*χαραδριος*,) Ælian thus calls a bird, which was reputed to cure jaundice. The word now means the plover.

Charan'tia, *Momordica elaterium*.

Charbon, (from *carbo*, 'coal,') Anthrax, Carbo, Carbo ligni—*c. Animal*, Carbo animalis—*c. Minéral*, Graphites—*c. Pulmonaire*, Anthracosis—*c. Végétal*, Carbo ligni.

Charbonneux, Anthracoid.

Char'coal, Carbo, Carbo ligni—*c. Animal*, Carbo animalis.

CHAR'COAL, BLOOD. Animal charcoal derived from carbonizing dried blood with carbonate of potassa, and washing the product with water.

CHAR'COAL RESPIRATOR, see Respirator.

Chardon aux Ânes, (*carduus*, 'a thistle,') *Onopordium acanthium*—*c. Bénit*, *Centaurea benedicta*—*c. à Bonnetier*, *Dipsacus fullonum*—*c. Étoilé*, *Centaurea calcitrapa*—*c. à Foulon*, *Dipsacus fullonum*—*c. Hémorrhoidal*, *Cirsium arvense*—*c. Marie*, *Carduus marianus*—*c. Roland*, *Eryngium campestre*.

Char'latan, ([L.] *ciarlare*, 'to talk much,') *Circula'tor*, *Circumfora'neus*, *Perioden'tes*, *Pseudomed'icus*, *Aggr'ta*, *Anacy'leon*, *Quack*, *Quack-salber*, *Empir'ical Pretend'er*, *Emp'ric*. Originally, one who went from place to place to sell a

medicine, to which he attributed marvellous properties. By extension—any individual, who endeavors to deceive the public by passing himself off as more skilful than he really is. According to Ménage, the word comes from *circulatus*, a corruption of *circulator*.

Char'latanry, *Aggr'tia*, *Banau'sia*. The conduct or action of a charlatan, *Quack'ery*, *Empir'icism*, (F.) *Charlatanerie*, *Charlatanisme*.

Char'lock, *Sinapis arvensis*.

Charlotteville Sulphur Spring, see Canada, mineral waters of.

Charm, (*Car'men*, 'a verse,' because charms often consisted of verses, whence comes the Italian, *Ciarma*, (F.) *Charme*, with the same signification,) *Canta'tio*, *Incantamen'tum*. A trick, a spell, an enchantment. A sort of magic, or superstitious practice, consisting of words, characters, &c., by which, it was believed, individuals might be struck with sickness or death, or be restored to health.

The following are specimens of old charms—verse charms:

For stanching Blood, (Pepys.)

Sanguis mane in te
Sicut Christus fuit in se;
Sanguis mane in tuâ venâ
Sicut Christus in suâ poenâ
Sanguis mane fixus,
Sicut Christus quando fuit crucifixus.

For Cramp, (Pepys.)

Cramp be thou faintless,
As our lady was sinless,
When she bare Jesus.

For the Foot when asleep, (Coleridge.)

Foot! foot! foot! is fast asleep!
Thumb! thumb! thumb! in spittle we steep;
Crosses three we make to ease us,
Two for the thieves, and one for Christ Jesus.

The same charm served for cramp in the leg, with this substitution:

The devil is tying a knot in my leg!
Mark, Luke, and John, unloose it, I beg!—
Crosses three, &c.

For a Burn, (Pepys.)

There came three angels out of the East;
The one brought fire, the other brought frost.
Out fire; in frost.
In the name of the Father and Son and Holy Ghost.
Amen.

Charnière, (*cardo*, gen. *cardinis*, 'a hinge,') *Ginglymus*.

Charnu, (from *chair*, (L.) *caro*, 'flesh,') *Carcineous*.

Charpente Osseuse, (carpenters' work, 'frame,' extended from low (L.) *carpentum*, 'a carriage,') *Skeleton*.

Charpie, (from (L.) *carpere*, 'to pluck, to tear,') *Linteum*—*c. Brute*, see *Linteum*—*c. Rapée*, see *Linteum*.

Char'ta ('paper') *Antiarthrit'ica*, Gout paper—*c. Antirheumatica*, Gout paper.

CHAR'TA CANTHAR'IDIS (Ph. U. S., 1873), *O. Epispastica* (Ph. Br., 1867), *Canthar'ides* or *Blis'tering Paper*, (F.) *Papier Epispastique*. (*Cera alba*, $\frac{3}{4}$ iv., *Cetacei*, $\frac{3}{4}$ ss., *Ol. olive*, $\frac{3}{4}$ j., *Terebinth. Canadensis*, *Cantharidis pulv.*, aa $\frac{3}{4}$ ss., *Aque*, f $\frac{3}{4}$ v. Mix in a tin vessel, boil, filter, and keep liquid by means of a shallow water-bath. Coat strips of paper on one side only with the melted plaster, and cut rectangular strips when dry.) This is intended as a convenient substitute for the common blistering plaster.

CHAR'TA SINA'PIS, *Mus'tard Paper*, (F.) *Papier Sinapist.* (*Sinapis Nigr.* in pulv., $\frac{3}{4}$ ss., *Liquor. Gutte Perchæ*, q. s. Make a semiliquid mixture, and apply with brush to cover one side of rather

stiff paper, four inches square, and dry.) This is intended as a substitute for mustard plaster. Before application to the skin, the mustard paper must be dipped for about fifteen seconds in warm water.

CHAR'TA VESICATORIA, see *Sparadrapum vesicatorium*—c. *Virginea*, Amnion.

CHAR'TÆ. A class of preparations official in the British (1867) and U. S. (1873) Pharmacopœias, for convenience of external application. See *Charta cantharidis*, &c.

Chartre, ('a prison,' from (L.) *carcer*, thence languor, wasting, [?]) *Tabes mesenterica*.

Chartreuse, Liqueur de, see *Arquebusade, eau d'*.

Chas (F.), *A'cûs fora'men*. The eye of a needle. Sometimes, this opening is near the point of the instrument, as in the ligature needle.

Chasch'isch, see *Bangue*.

Chas'mê, (χαση, *Yawning*).

Chasse (F.), (from *capsa*, 'a case,' [?]) *Manu'brium*. A kind of handle composed of two movable laminæ of horn, shell, or ivory, united only at the extremity, which holds the blade of the instrument,—as in the common bleeding lancet. Also, a *liqueur* or alcoholic liquor, taken after a meal; hence *chasse-café*, *chasse-tout*, &c., from (F.) *chasser*, 'to drive,' because presumed to aid digestion.

Chassie (F.), *Le'ma, Lip'pa, Gla'ma, Gle'mê, Gra'mia, Lemos'itas, Se'bum palpebra'lê, Gum of the eye*, (Prov.) *Gound* or *Gownde*, (from (F.) *chasser*, 'to drive out' [?], or from (L.) *caseus*, 'cheese' [?].) A sebaceous humor, secreted mainly by the follicles of Meibomius, which sometimes glues the eyelids together.

Chassieux (F.), *Lippus*; covered with *Chassie*—as *Paupières chassieuses*.

Chaste'tree, *Vitex*.

Châtaigne, see *Fagus castanea*—c. *d'Eau, Trapa natans*.

Châtaignier Commun, (*castanea*), *Fagus castanea*—c. *Nain, Fagus castanea pumila*.

Chateau-Landon, Min'eral Wa'ters of. A town three leagues from Nemours, in France. The waters contain alum and iron.

Chateau-Salins, Min'eral Wa'ters of. A town in the department of La Meurthe, France. The waters contain carbonate of lime, sulphates of lime and magnesia, and chlorides of magnesium and sodium.

Châteldon, Min'eral Wa'ters of. Châteldon is in the department of Puy-de-Dôme, France. The waters contain carbonic acid and iron. Season from the 1st of May to the 1st of October.

Chatel-Guyon, Min'eral Wa'ters of. A village in France, in the department Puy-de-Dôme, near which there are five thermal acidulous springs. Temperature, 86° Fahrenheit. Season from the 15th of May to the 15th of September.

Chaton (F.), ('a husk,' (G.) *Kasten*, 'a chest.') In pathology, it means a *funda* or cavity formed by the irregular or *hour-glass* contraction of the uterus, in which the placenta is often retained or *enchatonné* after the birth of the child. It is detected by passing the fingers along the cord as far as the part which is contracted, when the placenta will not be felt.

The treatment consists in relaxing by a large dose of an opiate, then passing the fingers along the cord, and gradually dilating the opening through which it passes, until it permits the hand to go through. The placenta must then be grasped and gently withdrawn.

Chaton, see *Vaginal process*.

Chatonné, Incarcera'tus, (from *chaton*.) An epithet in French for anything shut up in a sac, or imprisoned in any manner—as

Chatonné Calcul, (F.) *Calcul enkysté, Cal'culus incarcera'tus, Encysted Cal'culus*. A urinary

calculus, adherent to the inner surface of the bladder, so that it is immovable, and cannot pass to the different parts of that organ. This happens when a calculus forms in some natural or accidental cavity of the bladder; or where ulceration gives rise to fungous growths, which surround the calculus; or when it is lodged in the orifice of the ureter or urethra.

Chatonné, Placenta (F.). The placenta when retained as described under *Chaton*.

Chatonnement (F.), *Enchatonnement, Chatonnement du placenta, Enkystement, Incarcera'tio*. Hour-glass contraction of the uterus. See *Chaton*.

Chatouillement (F.), (from (L.) *catulire*, 'to desire the male.') This word sometimes means the action of tickling or titillation (*Titilla'tio*), and, at others, the sensation, *Pruri'tus, Itch'ing*, which gives rise to the action.

Châtré, *Castratus*.

Châtrure, *Castration*.

Chaudéau, (*chaud*, 'warm or hot,') *Cadle*.

Chaudébourg, Min'eral Wa'ters of. C. is three-quarters of a league from Thionville, in France. The waters contain iron, sulphate of lime, sulphate of magnesia, and carbonate of lime.

Chaudépisse, (*chaud*, 'hot,' and *pisser*, 'to make water,') *Gonorrhœa impura*—c. *Cordée, Gonorrhœa cordata*—c. *Tombée dans les Bourses, Hernia humoralis*.

Chaudes-Aiguës, Min'eral Wa'ters of. A small town in the department of Cantal, France, where there is a number of saline springs containing carbonic acid, carbonate of soda, and chloride of sodium. Temp. 190° Fahrenheit.

Chaudfontaine, Min'eral Spring of. A thermal spring, in the valley of the Vesdre, used for bathing by sufferers from chronic rheumatism, neuralgia, &c.

Chaudière, (from *chaud*, 'hot,') see *Alembic*.

Chaufoir (F.), (from *chauffer*, (L.) *calefacere*, 'to make warm,') *Lin'teum, Calefacto'rium*. According to the *Académie*, a warmed cloth, used either for the purpose of warming a patient, or to apply to a female recently delivered.

Chaulé, *Maxillary bone*.

Chaulmoo'gra. The fruit of the *Chaulmoo'gra, Gynocar'dia odora'ta*. Order, *Capparidæ*, of India. A bland fixed oil is obtained by expressing the dried seed, which is used by the natives in leprosy. The seed are given internally, in the dose of about 3ss. in the day, and the eruption is rubbed with the oil.

Chausse (F.), ('a stocking,' from (L.) *calx*, 'the foot,') *Chausse d'Hippocrate, Manche d'Hippocrate, Man'ica Hippoc'ratis, Man'ica, Hippoc'rates' Sleeve*. A conical bag, made of flannel, for straining liquids.

Chausse-trappe, *Centaurea calcitrapa*.

Chauvété, *Calvities*.

Chaux, *Calx*—c. *Bichlorure de, Calcis chloridum*—c. *Carbonate de, Calcis carbonas precipitata*—c. *Chlorure de, Calcis chloridum*—c. *Éteinte*, see *Calx*—c. *Hydrochlorate de, Calcis murias*—c. *Hydrosulfate de, Calcis sulphuretum*—c. *Muriate de, Calcis murias*—c. *Muriate oxygéné de, Calcis chloridum*—c. *Muriate suroxygéné de, Calcis chloridum*—c. *Oxichlorure de, Calcis chloridum*—c. *Oximuriate de, Calcis chloridum*—c. *Phosphate de*, see *Cornu cervi*—c. *Sulfite de, Calcis sulphis*—c. *Vive, Calx viva*.

Cha'vel, *Maxillary bone*.

Chavi'ca Betle, *Betel*—c. *Roxburghii, Piper longum*.

Chaw'bone, *Maxillary bone*.

Chawd Pys, (*Chaudépisse*), *Gonorrhœa impura*.

Chaw'ing, (from Sax. *ceopan*, (G.) *ka uen*, 'to chew or chew,') *Mastication*.

Check Lig'aments, *Odontoid ligaments*.

Check'erberry, *Arbutus uva ursi, Mitchella repens*.

Cheek, (Sax. *ceac*.) Gena — c. Teeth, Molar Teeth.

Cheese, (Sax. *ceye*.) *Ca'seus*, *Ty'ros*, *Pec'tē*, (Sc.) *Furmage*, (F.) *Fromage*. An aliment, prepared from the caseous and oleaginous parts of milk. Fresh cheeses owe their chief medical properties to the immediate principle, essentially cheesy, to which the name *ca'seum* or *ca'sein* has been applied. Those which have been recently salted are digested with comparative facility. The flavor of cheese is owing to an ammoniacal cascade. On the whole, cheese itself is not easy of digestion, although it may stimulate the stomach to greater exertion, and thus aid in the digestion of other substances, in accordance with the old saying,

"Cheese is a surly elf
Digesting all things but itself."

Smear'case, (D.) *Smeerkase*, (G.) *Schmierkäse*; (*schmieren*, 'to spread,' and *Käse*, 'cheese,') *Cot'tage cheese*, *Pot'cheese*, is a preparation of curds used as food.

CHEESE, **COT'TAGE**, see Cheese — c. Pot, see Cheese — c. Rennet, *Galium verum*.

Cheese'lope, (Prov.) (from Sax. *ceylob*, curdled milk.) Rennet.

Chee'sy, *Casea'rius*, *Caseo'sus*, *Tyro'des*, (F.) *Caseux* ou *Caseux*. Having the nature of cheese.

Chef, Bandage (tail).

Chegoc, Chique.

Chegre, Chique.

Cheilal'gia, *Chilal'gia*, (*cheilo*, and *algos*, 'pain,') Pain in the lip.

Cheilitis, gen. *Cheilitidis*, *Chilitis*, (*cheilo*, and *itis*, denoting inflammation.) Inflammation of the lip.

Cheil'o, (from *χαιλος*, 'a lip,') in composition, lip.

Cheiloc'acē, (*cheilo*, and *κακος*, 'evil,') *Labri-sul'cium*. A disease, characterized, it is said, by swelling, induration, and slight redness of the lips without inflammation; reputed, but without any authority, to be common in England and Scotland, among children. Also, the thickness of the upper lip of scrofulous children. See Stomatocace, and Cancer aquaticus.

Cheilocarcino'ma, gen. *Cheilocarcino'matis*, (*cheilo*, and *καρκινωμα*, 'a cancer,') Cancer of the lip.

Cheilomala'cia, (*cheilo*, and *μαλακος*, 'soft,') Cancer aquaticus, Stomatocace.

Cheil'on, Chilon.

Cheilon'cus, *Cheilophy'ma*, (*cheilo*, and *ογκος*, 'swelling,') A swelling of the lip.

Cheilophy'ma, gen. *Cheilophy'matis*, (*cheilo*, and *φυμα*, 'tumor,') Cheiloneus.

Cheiloplas'ticē, *Chiloplas'ticē*, *Cheiloplasty*, *Chiloplasty*, (*cheilo*, and *πλαστικός*, 'forming,') The operation for an artificial lip.

Cheiloplasty, Cheiloplastice.

Cheil'os, (*χαιλος*,) Lip.

Cheim'a, (*χειμα*,) Cold.

Cheimet'on, (*χειμετων*, from *χειμα*, 'winter, and *ταλειν*, 'to suffer,') Chilblain.

Cheim'ia, (*χειμη*, 'winter,') Rigor.

Cheir, gen. *Cheir'is*, (*χειρ*, 'hand,') Manus, see Chir.

Cheir'agra, (*χειραγρα* — *cheir*, and *αγρα*, 'a seizure,') Chiragra.

Cheiran'thus Cheir'i, (*cheir*, and *ανθος*, 'flower, 'a flower for the hand,') The systematic name of the Com'mon Yellow Wall Flower, *Viola lutea*, *Leuco'nium luteum*, *Kry'ri*, *Che'i'ri*, (F.) *Géroflée*, *Giroflée* ou *Violet jaune*. Ord. Cruciferae. The flowers have been esteemed nervine, narcotic, and deobstruent.

Cheirap'sia. The action of rubbing or scratching, (*cheir*, and *απτω*, 'I touch,') A troublesome symptom in the itch.

Cheirarthroc'acē, (*cheir*, *αρθρον*, 'a joint,' and *κακια*, 'evil,') Inflammation of the articular surfaces of the wrist.

Cheiria'ter, (*χειρ*, and *ιατρος*, 'a physician,') Surgeon.

Cheiris'ma, gen. *Cheirism'atis*, *Cheiris'mus*, (*χειρισμα*, *χειρισμος*,) The act of touching;—handling. Any manual operation.

Cheirix'is, (*χειρις*,) Surgery.

Cheironom'ia, *Chironom'ia*, (*χειρονομια*, from *χειρονομω*, 'I exercise with the hands,') An exercise, referred to by Hippocrates, which consisted in using the hands, as in exercise with the dumb-bells.

Cheirople'thes, (*χειροπληθης*, from *χειρ*, and *πληθω*, 'I fill,') Fasciculus.

Cheiro'sis, (*χειρωσις*, from *χειροειν*, 'to subdue,') Subactio.

Che'la, (*χηλη*,) *Che'lē*. This word has several significations. *Che'la*, a forked probe used for extracting polypi from the nose. *Che'læ*, chaps, or cracks on the feet, organs of generation, &c. *Che'læ* likewise means claws, especially those of the crab. See Cancrorum Chelæ.

CHE'LE PALPEBRA'RUM, see Tarsus.

Chela'pa, *Convolutus jalapa*.

Che'lē, (*χηλη*,) Chela.

Chelidoine Grande, *Chelidonium majus* — c. *Petite*, *Ranunculus ficaria*.

Chel'idon, (*χελιδων*,) The hollow at the bend of the arm; *Hirun'do*.

Chelido'nia Rotundifo'lia Mi'nor, (*χελιδων*, 'a swallow,' because its flowering coincides with the appearance of the swallow.) *Ranunculus ficaria*.

Chelido'nium, (*χελιδονιον*,) *Bryonia alba* — c. *Diphyllum*, *Stylophorum diphyllum* — c. *Hamatodes*, *C. majus*.

CHELIDO'NIUM MA'JUS, *C. hamato'des*, *Papaver cornicula'tum* seu *lut'eum*, *Common Cel'andine*, *Tetterwort*, (F.) *Chelidoine grande*, *L'Éclair*, *Herbe à l'hirondelle*. Ord. *Papaveraceae*. *Sex. Syst.* Polyandria Monogynia. The root and recent plant have been considered aperient and diuretic. Externally, the juice has been employed in some cutaneous diseases.

CHELIDO'NIUM MI'NUS, *Ranunculus ficaria*.

Chelido'nus La'pis, (from *χελιδων*, 'a swallow,') A name given to stones, which, it was pretended, existed in the stomach of young swallows. They were formerly believed capable of curing epilepsy.

Che'lis, (from *chele*,) Kelis.

Che'loid, (*κελεις*, 'a tortoise,' and *ειδος*, 'resemblance,') Canceroid, Keloid.

Chéloide Cicatricielle, see Canceroid.

Cheloi'des, Keloid.

Che'lois, see Canceroid.

Chelo'ma, Keloid.

Chelo'nē, (*χελωνη*, 'a tortoise,') An instrument for extending a limb; so-called, because in its slow motions it resembles a tortoise. See Testudo.

CHELO'NE GLA'BRA, *Com'mon Snake-head*, *Turtlehead*, *Turtlebloom*, *Shell'flower*, *Bal'mony*. An indigenous plant. *Sex. Syst.* Didynamia Angiospermia; blossoming from July to November. The leaves are bitter and tonic; without any aromatic smell, and with very little astringency.

Chelo'nia My'das, *The Green Turtle*. This species of turtle abounds on the coast of Florida. It is the one so prized by the epicure.

Chelo'nion, *Chelo'nium*, (from *χελωνη*, 'a tortoise,') from its resembling in shape the shell of the tortoise. The upper, gibbous part of the back. The scapula.

Chelonoph'agi, (*χελωνη*, 'a tortoise,' and *φαγω*, 'I eat,') An ancient name for certain tribes, who dwelt on the coast of the Red Sea, and who lived only on tortoises.

Chel'sea Pen'sioner. An empirical remedy for rheumatism and gout, sold under this name. (*Gum guaiac*, 3j., powdered rhubarb, 3ij., cream of tartar, 3j., flowers of sulphur, 3j., one nutmeg, finely powdered; made into an electuary with a pound of clarified honey). Dose, two spoonfuls.

Chel'tenham, Min'eral Wa'ters of. C. is a town in Gloucestershire, England, nine miles from Gloucester, and 94 W. of London. Its waters are among the most celebrated natural purgatives in England. Several of the springs are mainly saline, containing chlorides of sodium, calcium, and magnesium, and sulphate of soda. The Cambray Spring is strongly chalybeate. It is much frequented by former residents of tropical climates, by gouty and rheumatic patients, dyspeptics, &c.

CHEL'TENHAM SALTS. These are sometimes made from the waters; at others, factitiously. The following is a formula: *Sodii chlorid.*, *magnes. sulphat.*, *sodæ sulph.*, aa lbj.: dissolve, filter, evaporate to dryness: then add *Ferri sulph.*, 3ss.

CHEL'TENHAM WATER, ARTIFIC'IAL, may be made of *Epsom salts*, gr. xij., *iron filings*, gr. j., *Glauber's salt*, 3iv., *water*, cong. iv.; impregnated with the gas from *marble powder* and *sulphuric acid*.

Chel'ys, (χελύς,) **Thorax.**

Chel'ys'cion, (χελυσιον, from χελύς, 'the thorax.')

A short dry cough.

Ch'e'mê, (χημη,) **Chama**, **Ch'e'ramis**. An ancient measure equivalent to about two teaspoonfuls.

Chemeut'icê, (χημειτικη,) **Chymistry.**

Chemi'a, (χημεια,) **Chymistry.**

Chemia'ter, **Chymister.**

Chemiatri'a, **Chymiatría.**

Chem'ical Food, see *Ferri phosphas*.

Chem'icohistol'ogy, see *Chymicohistology*.

Chem'icus, **Chymical**, **Chymist.**

Chemisette, (dim. of [F.] *chemise*, 'a shift,')

Condom.

Chemis'mus, **Chymism.**

Chem'ist, **Chymist.**

Chem'istry, **Chymistry.**

Chemo'sis, **Chymo'sis**, (χημωσις, from χημη, 'an aperture,' or rather, perhaps from χυμος, 'a humor.')

A name given to ophthalmia, when the conjunctiva, surrounding the cornea, forms a high ring, making the cornea seem, as it were, at the bottom of a well. By some, it is used synonymously with *ophthal'mia membrana'rum*. It is, essentially, oedema of the subconjunctival areolar tissue. See *Ophthalmia*.

Chemot'icê, **Chymistry.**

Chemot'icus, **Chymical.**

Chenay, Min'eral Wa'ters of. Chenay is a town in France, two leagues from Rheims. The waters are chalybeate.

Chêne, *Quercus alba* — c. *Marin*, *Fucus vesiculosus* — c. *Petit*, *Teucrium chamædryas* — c. *Vert*, *Ilex aquifolium*.

Chénette, (dim. of *chêne*.) *Teucrium chamædryas*.

Chênecis, see *Cannabis sativa*.

Chenobos'con, (χην, 'a goose,' and βοσκη, 'food.') *Potentilla anserina*.

Chenoc'oprus, (χην, 'a goose,' and κοπρος, 'dung.') The dung of the goose is so designated in some old Pharmacopœias. It was formerly employed as a febrifuge and diuretic.

Chénopode, *Chenopodium*.

Chenopo'dium Al'bum, (χην, 'a goose,' and ποος, gen. ποδος, 'a foot,') *Lambsquarters*. Ord. *Chenopodiaceæ*: a common vegetable about gardens in the United States. It has been used as an antiscorbutic.

CHENOPO'DIUM AMBROSIA'ACUM, C. *ambrosioides*.

CHENOPO'DIUM AMBROSIOÏ'DES, C. *suffructico-*

sum seu ambrosia'acum seu Mexica'num, *At'riplex Mexica'na*, *Ambri'na ambrosioï'des*, *Bo'trys*, B. *Mexica'na seu America'na*, *Ambrosioï'des Mexica'na*, *Artemisia Bo'trys*, *Mex'ico* or *Span'ish Tea*, (F.) *Anserine*, *Thé du Mexique*, *Ambrosie* ou *Ambrosie du Mexique*. The infusion was once drunk as tea. It has been given in paralytic cases; and in the United States is said to be used as an anthelmintic indiscriminately with C. *anthelminticum*, as it is at Rio Janeiro, where it is called *Herva de Santa Maria*; in Portugal, *Herva formigueira*, and, at the Azores, *Uzaidella*.

CHENOPO'DIUM ANTHELMINTICUM, *Chenopo'dium*, *Bo'trys seu Ambri'na anthelmintica*, *Worm'seed*, *Worm goose'foot*, *Worm'seed goose'foot*, *Jeru'salem Oak of America*, *Goose'foot*, *Stink'weed*, (F.) *Anserine anthelmintique*, A. *vermifuge*. This plant grows plentifully in the United States. The fruit — *Chenopodium*, (Ph. U. S.) — is much used in cases of worms. Dose of the powder, from a teaspoonful to a tablespoonful or more. The oil, *O'leum Chenopo'dii* (Ph. U. S.), from 8 to 10 drops, is more frequently exhibited. It is as much used in America as the *Se'men Santon'ici* is in England.

CHENOPO'DIUM BO'NUS HENRI'CUS, *Chrysolach'anum*, *Mercuria'lis*, *Bo'nus Henri'cus*, *To'ta bo'na*, *Lap'athum unctuosum*, *Chenopo'dium*, C. *sagitta'tum*, *Pes anseri'nus*, *English Mer'cury*, *All'good*, *Angularleaved goose'foot*, *Mer'cury goose'foot*, *Good King Hen'ry*, (F.) *Anserine Bon Henri*, *Épinard sauvage*. The leaves are emollient, and have been applied to ulcers, &c. It has also been considered refrigerant and eccoprotic.

CHENOPO'DIUM BO'TRYS, *Ambri'na Bo'trys*, *Bo'trys*, B. *vulga'ris*, *Ambro'sia*, *Artemisia Chenopodium*, *At'riplex odora'ta seu suave'olens*, *Jeru'salem Oak* (Eng.), (F.) *Anserine Botrys*, possesses anthelmintic properties, and was once given in diseases of the chest, palsy, &c. It is useless.

CHENOPO'DIUM FOETIDUM, *Chenopodium vulvaria* — c. *Olidum*, C. *vulvaria*.

CHENOPO'DIUM QUI'NOA, *Qui'nua*. A nutritious, wholesome, and agreeable article of food with the Peruvians. The leaves, before the plant attains maturity, are eaten as spinach: but the seeds are most generally used as food, boiled in milk or broth, and sometimes cooked with cheese and Spanish pepper.

CHENOPO'DIUM SAGITTA'TUM, C. *Bonus Henri'cus* — c. *Suffructicosum*, C. *ambrosioides*.

CHENOPO'DIUM VULVA'RIA seu foetidum seu olidum, *At'riplex foetida seu olida*, *Vulva'ria*, *Garos'mum*, *Ra'phex*, *Stink'ing Or'ache* or *Goose'foot*, (F.) *Vulvaire*, *Arroche puant*, *Anserine fétide*. The fetid smell has occasioned it to be used as an antispasmodic and nerveine.

Cheopi'na, *Chopine*.

Cheoplas'tic, *Cheoplas'ticus*, (χλω, 'I pour,' and πλαστικός, 'formative.') Applied to a process for mounting artificial teeth, which consists in pouring an alloy of metals into a properly prepared matrix.

Cheq'uerberry, *Gaultheria*, see *Checkerberry*.

Che'ragra, *Chiragra*.

Che'ramis, (χηραμς,) **Cheme**.

Cherbachem, *Veratrum album*.

Cherbas, *Lactuca*.

Cher'mes, *Kermes* — c. *Mineral*, *Antimonii sulphuretum præcipitatum*, and A. *sulphuretum rubrum*.

Chernib'ium, (χερνιβιον,) **Urinal**.

Cher'ry, see *Prunus cerasus* — c. *Bird*, *Prunus padus* — c. *Choke*, *Prunus Virginiana* — c. *Ground*, *Physalis viscosa*.

CHER'RY TREE, BLACK, *Prunus avium* — c. *Tree*, red, *Prunus cerasus* — c. *Tree*, wild, *Prunus Virginiana* — c. *Water*, *Kirschwasser*.

CHER'RY, WILD CLUS'TER, *Prunus padus* — c. *Winter*, *Physalis*.

Cher'sæ, Fœces.

Chervi, *Sium sisarum*.

Cher'vil, (from *chærophyl'ium*.) *Scandix cerefolium* — c. Wild, *Chærophyl'ium sylvestre*.

Cher'sis, (χέρσις, 'to go to stool.') A more frequent desire to evacuate the bowels.

Chest, (κίστη, Sax. *ceſt*, or *cýſt*.) Thorax — c. Explorator, see Explorator, chest.

Chest, *Nar'row*, see Lordosis.

Chest'measurer, Stethometer.

CHEST'MEASURER, *Sib'son's*. An instrument described by Dr. Sibson, which is used for determining the mobility of the chest. It is a species of spring, which, when applied to the parietes of the chest, measures the modifications of its diameters, and indicates, by the motion of the index hand on a dial, any movement of respiration, to the hundredth of an inch.

Chest'nut Tree, *Fagus castanea*.

Chevauchement (F.), *Os'sium superposit'io* seu *equita'tio*, *Parallax'is*, *Parallag'ma*, (*chevaucher*, — *cheval*, 'a horse,' — 'to ride on horseback.') The riding of one bone over another after fracture, giving rise to shortening of the limb. See Riding of bones.

Chevelure, (from *cheveu*.) Scalp.

Chevestre, *Chevêtre*, *Capistrum*. A bandage, applied round the head in cases of fracture or luxation of the lower jaw. According to the mode in which it is made, it is called *simple*, *double*, *oblique*, &c.

Cheveu, Capillus.

Chevillu du Pied, Malleolus.

Chèvrefeuille, ('*caprifolium*,') *Lonicera periclymenum*.

Chevrotaïn Porte-Musc, (from *chèvre*, 'a goat.') See Musk.

Chevrotaïn (Voix), (from *chèvre*, 'a goat.') Egophony.

Chew'ing, Mastication.

Cheyle'tes Sca'biei, see Psora.

Chezanan'cê, (χάζανακη, from χάζω, 'I go to stool,' and ανακη, 'necessity.') An ointment composed of honey and alum, and rubbed on the anus to occasion evacuations.

Chi'a, *Chi'a ter'ra*, (from *Chios*, an island where it was found.) A kind of white earth, formerly used for burns.

Chi'acum Collyr'ium. A collyrium consisting of several drugs and Chian wine.

Chi'adus, Furunculus.

Chi'asm, *Chias'mus*, *Chias'ma*, (χίασμος, χίασμα, from χάζω, 'I mark like the letter χ.') The crucial union of parts, — as the *optic commissure* or *chiasm* of the optic nerves, *Chias'mus* seu *Chias'ma nervo'rum optico'rum*.

Chias'ter, (χιάζω, 'I mark like the letter χ.') Klaster.

Chias'tus, (χίαστρος.) A bandage, so called because it resembles the letter χ.

Chibou, see *Bursera gummifera*.

Chi'cha. A drink made in Peru with Indian meal dried in the sun, and fermented with water. Its taste is that of bad cider. It is also made from rice, peas, barley, &c. In many places the grain is chewed — generally by old women — and the joint product is allowed to ferment to form the drink.

Chick's Springs, see South Carolina, mineral waters of.

Chick'enbreast'ed, see Lordosis.

Chick'en-broth. When chicken-tea is boiled down one-half, with the addition of a little *parsley* or *celery*, and the *yolk* of an egg previously beaten up in two ounces of soft water, it forms a soup much relished by the convalescent.

Chick'en-pep'per, *Ranunculus abortivus*.

Chick'enpox, *Varicella*.

Chick'en-tea, *Chick'en-tea'ter*. This may be prepared as follows: Take a small chicken, freed

from the skin and fat between the muscles; and having divided it longitudinally, remove the lungs, liver, and everything adhering to the back and side-bones: cut the whole — bones and muscles — into very thin slices; put into a pan with a sufficient quantity of boiling water; cover the pan; and simmer with a slow fire for two hours. Put the pan upon the stove for half an hour, and strain through a sieve. — Used where the lightest animal diet is indicated.

Chick'en-wa'ter, Chicken-tea.

Chick'enwort, *Alsine media*.

Chick'weed, *Alsine media*, *Anagallis arvensis* — c. Water, *Callitriche verna*.

Chicorée des Jardins, *Cichorium endivia* —

c. *Savage*, *Cichorium intybus*.

Chic'ory, *Cichorium intybus*.

Chicot, Stump (of a tooth).

Chicotin (F.), (corr. from *Socotrine aloes* [?].)

The bitter powder or juice of the colocynth, with which the nurse, at times, rubs her nipple when desirous of weaning an infant.

Chiendent, ('dogtooth,') *Triticum repens* — c. *Rouge*, *Sarsaparilla Germanica*.

Chig'go, Chique.

Chiggre, Chique.

Chigoe, Chique.

Chil'al'gia, Cheilalgia.

Chil'bladder, Chilblain.

Chil'blain, (Prov.) *Chil'bladder*, *Per'nio*, *Bugan'tia*, *Erythe'ma Per'nio* seu à *Fri'gorè*, *Cheimet'lon*, *Chimet'lum*, *Chi'mon*, *Mal'cè*, (*chill*, 'cold,' and *blain*, 'a pustule,') (F.) *Engelure*. An erythematous inflammation of the feet, hands, &c., occasioned by cold. It is very common in youth — not so in the adult or in advanced age. It is apt to degenerate into painful, indolent ulcerations, called *Kibes* (Sc.), see *Mules*. Chilblains are prevented by accustoming the parts to exposure; and are treated by stimulant, terebinthinate, and balsamic washes, ointments, and liniments.

Child, (Sax. *clib*.) *Infans*, *Puer*.

Child'bearing, Parturition.

Child'bed, Parturient, Parturition.

Child'bed Fe'ver, Puerperal fever.

Child'birth, Parturition.

Child'crowing, Asthma thymicum.

Child'hood, Infancy.

Child'ill, Parturition.

Child'ing, see Parturient.

Child'murder, Infanticide.

Chil'dren's Bane, *Cicuta maculata*.

Chil'i, *Chil'mate* of, see Lima.

CHIL'I, MIN'ERAL WA'TERS OF. The most celebrated mineral springs of Chili, in South America, are those of Peldehue and Canquenes. The former are not far from St. Jago. They consist of two springs, one thermal, the other cold. The hot spring is clear, inodorous, and contains soda and carbonic acid. The cold spring contains iron and sulphate of soda. Canquenes is much resorted to by invalids during the summer. Mineral waters are very common in Chili. Those of Apoquindo, Colina, and Canquenes, have been analyzed by Prof. J. Lawrence Smith, M. D.

Chiliogram'ma, (χίλιοι, 'a thousand,' and *gramma*, 'a gramme,') Kilogramme.

Chiliophyl'lon, (χίλιοι, 'a thousand,' and *φυλλον*, 'a leaf,') *Achillea millefolium*.

Chili'tis, Cheilitis.

Chill, (Sax. *cele*.) Rigor.

CHILL, CONGES'TIVE, *Ri'gor congesti'vus*. The cold stage of congestive fever.

CHILL, DUMB, Fever, masked.

Chilli, Capsicum.

Chi'lo, in composition, see Cheilo.

Chi'lon, *Che'lon*, *Cheili'tis*, (χίλος, 'a lip,') An inflammatory swelling of the lips. One who has a thick lip; *La'beo*, *La'bes*.

Chiloplas'ticē, Cheiloplastice.
Chiloplasty, Cheiloplastice.
Chilostom'atoplasty, *Chilostomatoplas'ticē*, *Cheilostomatoplas'ticē*, (χειλος, 'a lip,' στομα, 'mouth,' and πλασσειν, 'to form.') A surgical operation for restoring the buccal opening, after the removal of epithelioma of the lower lip.
Chimaph'ila, (χειμα, 'winter,' and φιλω, 'I love,') *Pyrola umbellata*—c. *Umbellata*, *Pyrola umbellata*.
Chimet'lum, (χημετλον, from χειμα, 'winter,' and λαειν, 'to suffer,') *Chilblain*.
Chimi'a, Chymistry.
Chimia'ter, gen. *Chimia'tri*, (chimia, and ιατρος, 'a physician,') Chymiatry.
Chimiatri'a, Chymiatry.
Chimie, Chymistry.
Chimisme, Chymism.
Chimiste, Chymist.
Chim'ney-sweep'ers' Can'cer, Cancer, Chimney-sweepers'.
Chi'mon, (χειμων, from χειμα, 'winter,') *Chilblain*, Cold.
Chin, (Sax. cyn,) *Mentum*.
Chi'na, *Cinchona*, (from *quinquina*,) *Smilax china*, (from *china*,)—c. *American* or *West India*, *Smilax pseudo-china*—c. *Calisaya*, *Cinchona cordifolia* cortex—c. *Occidentalis*, *Smilax pseudo-china*—c. *Orientalis*, *Smilax china*—c. *Ponderosa*, *Smilax china*—c. *Regia*, *Cinchona cordifolia* cortex—c. *Root*, *Smilax china*—c. *Spuria nodosa*, *Smilax pseudo-china*—c. *Vera*, *Smilax china*.
Chi'namin. A new alkaloid obtained from the cultivated Indian bark of *Cinchona Siccarrubra*, the therapeutic value of which is as yet undetermined.
Chin'capin, *Fagus castanea pumila*—c. *Water*, *Nelumbium luteum*.
Chinche, ([S.] a bed-bug,) *Cimex*.
Chinchi'na, *Cinchona*.
Chincho'na, *Cinchona*.
Chinchunchul'i, *Ionidium marceui*.
Chin'cough, (by *onomatopœia*: from *chin*, Teut. *kink*.) *Pertussis*.
Chinese', *Med'icine of the*, *Medici'na Si'nica*. *Medicine* has been long, but most imperfectly, practised by the Chinese. From their therapeutics we have obtained the old operations of acupuncture and moxibustion.
Ching's Worm Loz'enges, see *Worm Lozenges*, *Ching's*.
Chi'nidin, *Quinidia*.
Chini'num, *Quinine*. See *Chinium*.
Chinoid'ine, *Chinoid'ine*, *Chinoid'ina*, *Chinoid'in*, *Quinoid'ine*, *Quinoid'in*, *Quinoid'in*; (from *china*, 'cinchona,') A substance presumed to be an alkaloid by Sertürner, who separated it from cinchona. It has been supposed to be a mixture of quinia, cinchona, and a peculiar resinous matter, but according to Liebig it is simply the alkaloid quinia in an amorphous state—*amor'phous quinia*—sometimes called *precipitated extract of bark*. A fluorescent substance, closely resembling quinia has been found in the animal body, and hence has been called *animal quinioid'ine*.
Chi'nium, *Quinine*—c. *Aceticum*, *Quiniæ acetas*—c. *Arsenicum*, *Quiniæ arsenias*—c. *Citricum*, *Quiniæ citras*—c. *Ferrocyanogenatum*, *Quiniæ ferrocyanas*—c. *Hydrochloricum*, *Quiniæ murias*—c. *Hydroiodicum*, *Quiniæ hydriodas*—c. *Lacticum*, *Quiniæ lactas*—c. *Muriaticum*, *Quiniæ murias*—c. *Nitricum*, *Quiniæ nitras*—c. *Phosphoricum*, *Quiniæ phosphas*—c. *Salitum*, *Quiniæ murias*—c. *Sulphuricum*, *Quiniæ sulphas*—c. *Tannicum*, *Quiniæ et Cinchonæ tannas*—c. *Valerianicum*, *Quiniæ valerianas*.
Chim'neyweed, *Lichen roccella*.
Chinolei'num, (chinium, and ελαιον, 'oil,') *Leukoleinum*.

Chin'quapin, *Fagus castanea pumila*.
Chin'whelk, (from *chin*, and *whelk*.) *Sycosis*.
Chiococ'cæ Ra'dix, (χιων, 'snow,' and κοκκος, 'berry,') *Caincæ radix*.
Chi'oli, *Furunculus*.
Chi'on, (χιων,) *Snow*.
Chionan'thus Virgin'ica, *Fringe'tree*, *Snow-drop Tree*; indigenous; *Nat. Ord.* *Oleaceæ*; (χιων, 'snow,' and ανθος, 'a flower,') An infusion of the root has been used as an antiperiodic and tonic.
Chio'nyphe Carteri, (χιων, 'snow,' and ιψη, 'texture,') See *Mycetoma*, and *Parasites*.
Chique (F.), *Puce pénétrante*, *Pu'lex Pen'etrans*, *Dermatoph'ilus*, *Sarcopsyll'a pen'etrans*, *Tick*, *Chig'gre*, *Chig'oe*, *Chig'go*, *Cheg're*, *Cheg'oe*, *Sik'ka* of Cayenne, *Bicho*, *Tunga* of Brazil, *Nig'ua* of Mexico, *Pique* of Paraguay, *Jig'ger*, (from (S.) *chigo*, *chiquito*, 'small,') A small insect in America and the Antilles, which gets under the epidermis, and excites great irritation.
Chir, (χειρ,) *Manus*, ('hand,') See *Choir*.
Chirae'ta, *Gentiana chirayta*.
Chi'ragra, *Choir'agra*, *Choir'agra*, (chir, and αγρα, 'a seizure,') *Gout* in the hand.
Chirapoth'e'ca, (chir, and αποθηκη, 'a store, a closet,') *Arsenal*.
Chirap'sia, (chir, and απειν, 'to handle,') *Friction*.
Chirarthri'tis, (chir, αρθρον, 'joint,' and itis, 'inflammation,') *Inflammation* of the joints of the hand.
Chira'ta, *Gentiana chirayta*.
Chirayi'ta, *Gentiana chirayta*.
Chiray'ta, *Gentiana chirayta*.
Chiret'ta, *Gentiana chirayta*.
Chirheum'a, *Chirrhœma*.
Chiria'ter, (chir, and ιατρος, 'a physician,') *Surgeon*.
Chiriatri'a, *Surgery*.
Chirimoy'a, *Anona tripetala*.
Chir'isis, (χειρ'isis, from chir,) *Surgery*.
Chirism'us, (χειρ'ισμος,) *Surgery*.
Chirix'is, (χειρ'ιξις,) *Surgery*.
Chi'ro, (χειρ, 'the hand,') In composition, *hand*.
Chirocyrt'o'sis, (chiro, and κυρτωσις, 'crookedness,') *Crookedness* of the hand.
Chi'romancy, *Chiromanti'a*, *Chiromanti'a*, (χειρομαντεια, from chiro, and μαντεια, 'divination,') *Vaticin'ium chiroman'ticum*, *Palm'istry*, (F.) *Chiromancie*. Art of divining by inspection of the hand.
Chiroma'nia, (chiro, and mania,) *Masturbation*.
Chiromanti'a, *Chiromancy*.
Chiro'nax, gen. *Chironac'tis*, (χειρωναξ, from chir,) *Surgeon*.
Chiro'nia, (after Chiron, Χειρον, the Centaur, who is said to have discovered its use.) A genus of plants. *Ord.* *Gentianaceæ*. Also, *Tamas communis*.
CHIRO'NIA ANGULA'RIS, *Sabba'tia*, *S. Angula'ris*, *Amer'ican Cen'taury*, *Rose'pink*, *Wild Sue'cory*, *Bitterbloom*, *Cen'try*. Every part of this plant is a pure and strong bitter, which property is communicated alike to alcohol and water. It is used as a tonic and stomachic.
CHIRO'NIA CENTAURI'UM, *Centauri'um mi'nus* seu *vulga'rē* seu *par'vum*, *Gentia'na centauri'um* seu *Gerar'di*, *Erythræ'a Centauri'um*, *Hippocentaure'a centauri'um*, *Centaur'e'um*, *Centaur'is*, *Small'er* or *Les'ser Cen'taury*, *Europe'an Cen'taury*, (F.) *Centaurée petite*, *Herbe au centaure ou à la fièvre* ou à *Chiron*. The tops of the lesser Centaury, *Centaurii Cac'u'mina*, are aromatic and tonic, and are sometimes employed as such.
CHIRO'NIA CHILEN'SIS, *Gentia'na Chilen'sis*, *Erythræ'a Chilen'sis*, *Gentia'na Peruvia'na*, *Cachenla'guen*, *Chachinla'gua*, *Chancela'gua*. A very bitter plant, indigenous in Chili. It possesses the virtues of the *Chironææ*. Given in infusion—(3j. to water Oj.)

Chiro'nian Ul'cer, Chironium.

Chiro'nium, (*χειρωνακτον*, from *χειρων*, 'bad, malignant,' [?]) An ulcer difficult of cure:—of a swollen, hard, and callous nature, *Chiro'nian ul'cer*. Some have supposed the word to come from Chiron, the Centaur, who was unable to cure such ulcers, or was affected with it.

Chironom'ia, Cheironomia.

Chiropodal'gia, (*chiro*, *πους*, gen. *ποδος*, 'foot,' and *αλγος*, 'pain,') *Acrodynia*.

Chirop'odist, (F.) *Pédicure*, (*chiro*, and *πους*, gen. *ποδος*, 'the foot,') One who treats diseases of the hands and feet, or rather whose profession it is to remove corns and bunions.

Chirorrheum'a, Chirrhœma.

Chiro'sis, (*χειρωσις*, from *χειρσιν*, 'to subdue,') *Subactio*.

Chirostropho'sis, (*chiro*, and *στρεφειν*, 'to turn,') Distortion of the hand.

Chirothe'ca, (*chiro*, and *θηκη*, 'a sheath,') A bandage for the hand. A kind of bandage in which the fingers and hand are enveloped in spiral turns. When the whole hand and fingers are covered, it is called the *double* or *complete* *Chirothe'ca*, *C. comple'ta*, *Vinctu'ra om'nibus dig'itis*; and when only a finger is covered, the *half* or *incomplete*, *C. incomple'ta*, *Vinctu'ra pro u'no dig'ito*. See *Gantelet*.

Chirotrib'ia, (*chiro*, and *τριβω*, 'I rub,') Friction with the hand. According to others, dexterity in an art.

Chirrhœum'a, gen. *Chirrhœum'atis*, *Chirorrheum'a*, *Rheumatis'mus ma'nus*, (*chir*, and *ρευμα*, 'flux,') Rheumatism of the hand.

Chirur'geon, Surgeon.

Chirur'gi Phys'ici, see Surgeon.

Chirur'gia, (*χειρουργια*, from *chir*, and *εργον*, 'work,') Surgery—*c. Anaplastica*, *Morioplastice*—*c. Curtorum*, *Morioplastice*—*c. Infusoria*, Infusion of Medicines—*c. Militaris*, Surgery, military—*c. Transfusoria*, Transfusion.

Chirurg'ical, Surgical.

Chirur'gicus, Surgical.

Chirurg'ie, Surgery—*c. Conservatrice*, Surgery, salvation—*c. Militaire*, Surgery, military.

Chirurg'ien, Surgeon—*c. Consultant*, Consulting surgeon—*c. Hernieux*, see *Hernial*.

Chirurg'ienne, A female surgeon.

Chirurg'ique, Surgical.

Chirur'gus, Surgeon.

Chist. An Arabic word, which signifies the sixth part. The sixth part of the *Congius* or gallon.

Chi'ton, gen. *Chito'nis*, (*χιτων*,) Tunic.

Chitonis'cus, (*χιτωνισκος*, dim. of *Chiton*,) *Indusium*.

Chit'tick's Nos'trum, see *Nostrum*.

Chitram'volum (Ind.), *Plumbago Zeylanica*.

Chium Vi'num. From *χιος*, *Chios*, the island where it was produced; *Chi'an wine*; used by the physicians of antiquity in cases of defluxions and ophthalmiæ.

Chli'aros, (*χλωρος*, 'tepid,') A name anciently given to slight fevers in which the heat is not great.

Chlias'ma, gen. *Chlias'matis*, (*χλιασμα*,) A tepid and moist fomentation.

Chloas'ma, gen. *Chloas'matis*, *Pityri'asis versicolor*, *Mac'ula seu Ephe'lis hepatic'a*, *Pan'nus hepatic'us*, *Hepat'izon*, *Pha'zē*, *Pha'cea*, *Pha'cus*, (F.) *Taches hépatiques*, *Chaleurs du foie*, *Éphélide scorbutique*, *Liver's spot*, *Moth'patch*, (*χλωος*, 'a greenish-yellow color, verdure,') A cutaneous affection, characterized by one or more broad, irregular-shaped patches, of a yellow or yellowish-brown color, occurring most frequently on the front of the neck, breast, abdomen, and groins. The patches do not generally rise above the surface. There is usually some degree of itching.

A cryptogamous growth has been found in it, to which M. Robin gives the name *Microspor'um fur'fur*; also called *Epidermoph'yton*.

The causes are not very evident. Sulphur externally—in any and every form—generally removes it speedily. Should there be difficulty, the external use of the remedy in baths or fumigations may succeed. A form of chloasma or of pityriasis versicolor called *Mal de los Pintos*, *Pinta*, *Quiricua*, and *Tinna*, is described by McClellan as existing in Mexico.

CHLOAS'MA AL'BUM, *Achroma*.

Chlo'ra, Chlorine.

Chlorace'tic Acid. A caustic somewhat similar in its action to nitric acid, producing a rapid and deep cauterization; formed by the action of chlorine on acetic acid, the latter losing one equivalent of hydrogen, and taking chlorine in its place.

Chlo'ral, (Ph. U. S., 1873.) A substance formed by the prolonged action of chlorine on pure anhydrous alcohol; hence its name (*chlorine* and *alcohol*.) The impure oily liquid thus obtained is distilled and purified, and *anhydrous chlo'ral*, an oily, colorless fluid, is the result. This undergoes decomposition by standing, and is converted into a solid. It combines with water to form acicular crystals of the *Hy'drate of Chlo'ral*, *Chlo'ral Hy'drate*, a soluble substance, decomposed by alkalis, producing chloroform in a pure state. Some of its effects have, indeed, been ascribed to the partial decomposition of chlo'ral into chloroform in the circulation. It has been prescribed as an anodyne and soporific, causing extreme muscular relaxation, &c., in the dose of ten to twenty grains, or even more, in solution, in insomnia, delirium tremens, neuralgia, colic, &c.

CHLO'RAL, **CRO'TON**, *Cro'tonate of Chlo'ral*. Formed by the action of chlorine on allyl. It is an anæsthetic, producing profound cerebral insensibility, and, if continued, loss of function of the spinal cord, and paralysis of the medulla oblongata.

CHLO'RAL, **HY'DRATE OF**. See *Chlo'ral*.

Chloral'um. Several preparations under this name have been employed as disinfectants; but their efficacy is not established. They contain varying proportions of *chlo'ride of alumin'ium*; hence the name.

Chlo'ras Ka'licus Depura'tus, *Potassæ murias hyperoxygenatus*.

Chloras'ma, gen. *Chloras'matis*, (*χλωρος*, 'green,') Chlorosis.

Chlore, Chlorine—*c. Liquide*, see *Chlorine*.

Chloréthér'ide, Chloroform.

Chlore'tum Calca'riæ, *Calcis chloridum*.

Chlori'asis, (*χλωρος*, 'green,') Chlorosis.

Chlo'ric E'ther, *Concentrated*, see *Ether*, chloric—*c. Ether*, strong, see *Ether*, chloric.

Chlo'rine, (*χλωρος*, 'green,') *Chlo'rinum*, *Chlo'rin'ium*, *Chlo'rum*, *Chlo'ra*, *Halogen'ium*, *Oxy-muriat'ic Ac'id Gas*, *Oxygena'ted Muriat'ic Ac'id Gas*, *Dephlogis'ticated Marine' Ac'id*, *Hal'ogene*, *Mu'rigene*, (F.) *Chlore*. So far as we know, this is an elementary substance. It is a greenish, yellow gas, of a strong suffocating smell, and disagreeable taste; incapable of maintaining combustion and respiration, and very soluble in water. One of its characteristics is that of destroying, almost immediately, all vegetable and animal colors. It is employed in fumigations as a powerful disinfecting agent. A dilute solution, *Aqua seu Li'quor Chlo'rini*, *Chlorin'ii Li'quor*, *Chlorin'ei Aqua*, *Aqua Chlorin'ii* (Ph. U. S., 1873), *Liquor Chlo'ri* (Ph. B., 1867), *Chlo'rine water*, *Solu'tion of Chlo'rine*, (F.) *Chlore liquide*, *Chlore Dissous*, has been administered, internally, in certain cases of diarrhœa and chronic dysentery. A formula for its preparation, by adding muri-

atic acid to black oxide of manganese, and causing the chlorine thus disengaged to pass into water, may be found in the United States Pharmacopœia.

Immersion of the hands and arms in chlorine has often removed itch and other cutaneous affections. It has also been inhaled in a dilute state in the early stage of phthisis, but it is of doubtful efficacy, and is better adapted for chronic bronchitis.

CHLORINE, BISULPHURET OF, Sulphur, chloride of—c. Poulitice, Cataplasma sodæ chloratæ—c. Water, see Chlorine.

Chloroanæmia, (χλωρος, 'green,' and anæmia.) Chlorosis.

Chlorocar'bon, Carbon, bichloride of.

Chlorodyne. A secret preparation, proposed, in 1848, by a Dr. Browne of India, and said, by him, to consist of "perchloric acid with a new alkaloid." Later analyses prove it to consist of a variety of substances, and it has been imitated by combining morphia, dilute muriatic and hydrocyanic acids, capsicum, chloroform, ether, treacle, oil of peppermint, &c., in formulæ varying with different chemists. It has been given as an anodyne chiefly; but being a nostrum, is mainly worthy of mention for its notoriety.

Chloroéthérine, Chloroform.

Chloroform, *Chloroformum*, *Chloroformium*, (from *chlorine*, and *formyl*.) *Carbo'neum seu Formylum chloratum*, *Superchloridum formylicum*, *Perchloride* and *Terchloride of Formyl*, *Chloroformyl*, called also, but not correctly, *Terchloride of Carbon*, and *Chloric ether*, *Æther chloricus*, (F.) *Chloroforme*, *Chloréthérine*, is a colorless, oleaginous liquid, of a sweetish ethereal odor, hot, aromatic, and peculiar taste. The specific gravity of that of the Ph. U. S., *Chloroformum venale*, is 1.45 to 1.49. It may be obtained by distilling from a mixture of chlorinated lime and alcohol—rectifying the product by redistillation, first from a great excess of chlorinated lime, and afterwards from strong sulphuric acid. It has been used with advantage in asthma, and in diseases in which a grateful soothing agent is required. Dose, gtt. x. to f3ss. or more, diluted with water. It is largely prescribed, and with great success, as an anæsthetic agent in painful diseases, and to obtund sensibility in surgical operations and in parturition—especially in the way of inhalation; but its use requires caution. The usual quantity with this view is from f3ss. to f3ij. See Anæsthetic.

The Pharmacopœia of the United States (1873) has a *Chloroformum purificatum*, which is made by adding sulphuric acid to commercial chloroform; decanting the lighter liquid, and adding to it carbonate of sodium dissolved in water, the chloroform being separated from the supernatant liquor, and mixed with the alcohol. The chloroform is then transferred to a dry retort, lime added, and distilled, by means of a water-bath, into a well-cooled receiver, at a temperature not above 153°, until one troyounce of residue is left. Its s. g. is 1.48.

Chloroformiza'tion, *Chloroformisa'tio*. The aggregate of anæsthetic phenomena occasioned by the inhalation of chloroform. To *chloroformize* a patient is to induce such phenomena.

Chloroform'um, *Chloroform*—c. Purificatum, see Chloroform—c. Tincture of, Ether, chloric.—c. Venale, see Chloroform.

Chloroform'yl, *Chloroform*.

Chloro'ma, gen. *Chloro'matis*, (χλωρος, 'green,' and *oma*.) A peculiar form of tumor containing a yellow green substance, which takes the place, at times, of muscles and periosteum.

Chloromethyl, *Chlor'methyl*. Methylene, bichloride of.

Chlo'rophyll, (χλωρος, 'green,' and φύλλον, 'a leaf.') Fecula, green.

Chlorose, *Chlorosis*—c. *Hémorrhagique ou Ménorrhagique*, see Chlorosis.

Chloro'sis, (χλωρος, 'green,' and *osis*.) *Pallidus Morbus*, *Fœ'dus Vir'ginum co'lor*, *Pallidus co'lor vir'gin'us*, *Pallor vir'ginum seu luteus seu luteus fœminarum*, *Icterit'ia al'ba*, *Icterus al'bus*, *Leucopathi'a*, *Morbus vir'gin'us seu parthen'ius*, *Parthenon'osis*, *Chloroanæmia*, *Fœ'di color'es*, *Dyspep'sia chloro'sis*, *Fe'bris amato'ria*, *Cachex'ia seu Fe'bris vir'ginum*, *Fe'bris al'ba*, *Anepithym'ia chloro'sis*, *Chloras'ma*, *Chloros'ma*, *Chlori'asis*, *Citto'sis*, *Green-sick'ness*, (F.) *Chlorose*, *Pâles-couleurs*, *Chloro-anémie*. A disease which affects young females, more particularly those who have not menstruated. It is characterized by a pale, lurid complexion, languor, listlessness, depraved appetite and digestion, palpitation, &c. The disease generally goes off on the occurrence of the menstrual flux; but sometimes it is long before this is established, and, at times, the catamenia are in much larger quantity than usual. To this last form M. Trousseau has given the name *Chlorose hémorrhagique ou ménorrhagique*.

The blood of chlorosis is generally thin, light-colored, and deficient in red corpuscles, and in iron,—*achalybhémie* of Piorry, and the clot is in less proportion to the serum than in health. On auscultation, a bellows' sound has been almost invariably detected over the heart, and a continuous blowing sound in the larger arteries, (especially the carotids and subclavians,) reinforced by each systole of the ventricle, and resembling the buzzing of a humming-top, the cooing of doves, the whistling of air through a key-hole, &c. (See *Bruit*.) Very similar sounds are heard in the arteries after copious hemorrhage: they seem, therefore, to coincide with enfeebled circulation.

Tonics, as iron, are usually required in the treatment—the disease most commonly occurring in those in whom there is considerable torpor of the system. Trousseau refers also to a *false chloro'sis*, *Tuber'cular anæ'mia*, in which iron is injurious.

CHLORO'SIS ÆTHIO'PUM, *Chthonophagia*—c. *Amatoria*, *Hectic fever*.

CHLORO'SIS, EGYPTIAN. A disease of Italy, and especially of Egypt, characterized by bloody stools, slowly progressive emaciation, debility, and anæmia, caused by the presence of an entozoon, the *anchylostoma duodenale*, in the bowels.

CHLORO'SIS GIGANTE'A, see Polysarcia.

Chloros'ma, gen. *Chloros'matis*, (from χλωρος, 'green,') Chlorosis.

Chlorot'ic, *Chlorot'icus*, (F.) *Chlorotique*. Affected with chlorosis, or pertaining to chlorosis;—as a *chlorotic female*, *chlorotic symptoms*, &c.

Chlo'rum, *Chlorine*.

Chlorure de Carbon, *Chloroform*—c. *d'Or*, see Gold—c. *de Calcium*, *de Magnésium*, &c., see Calcium, chloride of, Magnesium, chloride of, &c.

Chlorure'tum Ammo'nicum, *Ammonia murias*—c. *Oxidi calcii*, *Calcis chloridum*.

Choak, (Sax. *aceocan*.) *Cynanche trachealis*—c. *Wolf*, *Lycanche*.

Choa'na, (χωανη, 'a funnel,') *Pelvis*—c. *Cerebri*, *Infundibulum of the brain*.

Choanæ, (pl. of *Choana*.) The posterior nares. **Choanê**, *Infundibulum*.

Choanorrhag'ia, (*choanæ*, and *ρηγνυμι*, 'to break forth,') See *Epistaxis*.

Choava, *Coffea Arabica*.

Choc du Cœur, see Heart.

Chocolat, see Chocolate.

Chocola'ta, *Chocolate*—c. *cum Osmazomâ*, see *Osmazome*—c. *Salutis*, see *Chocolate*—c. *Simplex*, see *Chocolate*.

Choc'olate, *Jac'olatt*, *Chocola'tum*, *Chocola'ta*,

Succola'ta, Succocolla'ta, (F.) Chocolat. (Dr. Alston says that this word is compounded from two East Indian words:—*choco*, 'sound,' and *atte*, 'water,' because of the noise made in its preparation [?]. Another derivation is from *Choco*, a province in Mexico, where the tree abounds, and whence it was imported into Europe about 1520.) An alimentary paste prepared from the kernels of *Theobroma cacao* or *Cacao*, with sugar, and often aromatics. (See *Cacao*.) The chocolate thus simply prepared—as it is met with, indeed, in commerce—is called, in France, *Chocolat de santé, Chocola'ta simplex seu salu'tis*. It is not very easy of digestion.

The *chocolat à la vanille* contains three ounces of vanilla and two of cinnamon to twenty pounds of common chocolate. The addition of the aromatic renders it somewhat more digestible. Chocolates may likewise be medicated. The French Codex (1866) contains *Chocolat au lichen d'Islande, C. au Salep, C. Ferrugineux, &c.*

CHOCOLATE, OSMAZOME, see Osmazome.

CHOCOLATE ROOT, *Geum rivale, G. Virginianum*.

Chœ'niceis, (χœνικis, 'the nave in which the axle turns,') Trepan.

Chœrado'ses, (χοιρας, gen. χοιραδος, 'a swine,' 'scrofula,' and *odes*.) Of the nature of scrofula. Affected with scrofula.

Chœ'ras, gen. Chœ'radis, (from χοιρας, 'a swine,') Scrofula.

Chœrocnes'mus, (chœrus, 'vulva,' and κνημος, 'itching,') Itching of the vulva.

Chœ'rus, (χοιρος,) Vulva.

Chœ Cher'ry, *Prunus Virginiana*—c. Damp, Carbonic acid. See Hydrogen, carburetted.

Chokes, Throat.

Cho'la, (χολη,) Bile.

Cholæ'mia, Cholhæ'mia, Choli hæ'mia, (chole, and αἷμα, 'blood,') A morbid state, in which bile exists in the blood. Jaundice.

Chola'go, Cholas.

Cholagogue, *Cholago'gus*, (χολαγωγος, from chole, and αγω, 'I expel,') *Felliducus, Biliticus*. The ancients gave this name to cathartics, which were reputed to cause the flow of bile.

Cholan'sis, (χολανσις, from χολος, 'lame,') Cholangitis.

Cho'las, (χολας, pl. χολαδες,) Chola'go. The epigastric region. The intestines.

Cholas'ma, gen. *Cholasm'atis*, Cholangitis.

Cho'lê, (χολη,) Bile.

Cholec'hysis, *Cholen'chysis*, (chole, and εγχεσις, 'effusion,') Effusion of bile.

Cholechlor'ine, *Cholochlo'ine*, (chole, and χλωρος, 'green,') The green coloring matter of the bile, *biliverdin*.

Chol'ecrome, Choloecrome.

Chol'ecyst, (chole, and κυστις, 'bladder,') Gall-bladder.

Cholecystectasia, (*cholecystis*, and εκτασις, 'dilatation,') Cholecysteurysma.

Cholecyst'is, Gall-bladder.

Cholecysteurys'ma, gen. *Cholecysteurysm'atis*, *Cholecystectasia*, (chole, κυστις, 'bladder,' and εγρεσμα, 'dilatation,') Dilatation of the gall-bladder.

Cholecysti'tis, gen. *Cholecysti'tidis*, *Inflammatio Vesicæ fell'æ, I. cyst'idis fell'æ, Cysti'tis fell'æ, Hepati'tis cyst'ica*, (chole, κυστις, 'bladder,' and *itis*.) (F.) *Inflammation de la Vésicule du Fiel, Cholécyte*. Inflammation of the gall-bladder.

Chol'edoch, *Choled'ochus*, (χολεδοχος, from chole, and εδος, 'containing or receiving,') (F.) *Cholédoque*. The *Ductus choled'ochus* seu *hepato-cysticus, Ductus communis choled'ochus, Po'rus biliaris*, (F.) *Conduit ou Canal Cholédoque*, is the duct formed by the union of the hepatic and cystic ducts, which pours the hepatic and cystic bile into the duodenum.

Choledochi'tis, gen. *Choledochi'tidis*, (*choledochus* and *itis*.) Inflammation of the choledoch duct.

Choledography, *Choledogra'phia, Cholegraph'ia Cholograph'ia*, (chole, and γραφειν, 'to describe,') A description of what relates to the bile and biliary organs.

Choledology, *Choledolog'ia, Cholelog'ia, Cholog'ia*, (chole, and λογος, 'a discourse,') A treatise on the bile and biliary organs.

Cholédoque, Choledoch.

Cholegraph'ia, Choledography.

Cholehæ'mia, (chole, and αἷμα, 'blood,') Icterus.

Cholei'a, (χωλος, 'lame,') Claudication.

Cholelith'ia, (chole, and λιθος, 'a stone,') Cyst-hepatolithiasis—c. Icterus, Icterus.

Cholelithi'asis, Cysthepatolithiasis.

Cholel'ithus, see Calculi, biliary.

Cholelog'ia, Choledology.

Cholemes'ia, *Cholem'esia*, (χολεμισια, from chole, and εμισις, 'vomiting,') Vomiting of bile.

Cholen'chysis, Cholecchysis.

Cholep'yra, (chole, and πυρ, 'fire, fever,') Fever, bilious.

Cholepyr'etus, Fever, bilious.

Cholepyr'rhin or Cholepyr'rin, (chole, and πυρρος, 'of a golden color,') see Bile and Cholecrome.

Chol'er, Bile. Anger was supposed to be produced by a superabundance of bile; hence the term *Choler* for anger.

Chol'era, *Cholera mor'bus, Cholera nos'tras* seu *vulgar'is* seu *bilio'sa, Sporadic* or *bil'ious Cholera, Cholerrhag'ia, Pas'sio choleric'a, Felliflua pas'sio, Mor'bus fellifluus, Hol'era, Bil'is flux'io*, (F.) *Choléra, Choladrée lymphatique, Hydrocholadrée, Choléra-morbus sporadique, C. Européen, Trousseau-galant*, (χολερα νοσος), or from chole, and ρω, 'I flow,' or from χολαδες, 'intestines,' or χολερα, 'the gutter of a house to carry off the rain,') The higher degrees have been called *Centroganglii'tis, Myeloganglii'tis, and Hologanglii'tis*. A disease characterized by anxiety, gripings, spasms in the legs and arms, and by vomiting and purging (generally bilious.) Vomiting and purging are, indeed, the essential symptoms. The disease is most common in hot climates,—and in temperate climates during summer. *Spasmodic, Asiatic, Malignant, Indian, Epidemic, Pestilential, Serous, Algid, Convulsive, Nervous, Eastern* or *Oriental Cholera, Asphyx'ia pestilential, Pestilential asphyx'ia, Choleric Pestilence, Cholera orientalis* seu *Indica* seu *Epidemic* seu *Asphyx'ia* seu *Pestifera* seu *Sero'sa* seu *Spas'tica, Ty'phus Bengalensis, Cholero-ty'phus, Ganglionitis peripherica et medullaris, Hymenoganglii'tis, Pantoganglii'tis, Cholerrhœ'a lymphatica, Psorenter'ia, Achol'ia, Ty'phoid Fever* of *India, Hyperanthrax'is, Enteropyra Asiatica, Trisplanchnia, Trisplanchni'tis, Hæmataporrhœ'is, Hæmatorrhœ'is, Mor'bus ory'zeus, Rice disease*, (because supposed by Tytler to be caused by damaged rice,) (F.) *Mort de Chien*, is frightful in the rapidity of its progress, the patient sometimes dying in a few hours from the first onset. In a typical case there are three stages:—first, of diarrhœa; second, of rice-water evacuations, vomiting, cramps, coldness and lividity of the skin, &c., with a peculiar pinched expression of the face—the *facies choleric'a*—and collapse; and a third stage, in favorable cases, of reaction or consecutive fever. In temperate climates, common cholera is not usually a disease of much consequence. It requires that the stomach and bowels should be cleared, and afterwards the irritation be allayed by full doses of opium. In malignant cholera, large doses of calomel, with opiates, form the great reliance of some practitioners, but have been condemned by others. The treatment must vary with the stage of the disease, the efforts of the

physician during that of collapse being directed to the restoration of animal heat by external applications, &c. In the worst forms, however, it runs its course, unmodified by treatment. (More detailed methods of treatment may be found in systematic treatises on Practice of Medicine.)

CHOL'ERA, ALGID, see Cholera — c. Biliosa, see Cholera — c. Cells, C. fungi — c. Corpuscles, C. fungi — c. *Europeen*, see Cholera.

CHOL'ERA FUN'GI, *C. Cells*, *C. Corp'puscles*. Microscopical bodies resembling fungi, said to have been discovered in the stomach and intestines of cholera patients after death, or in the rice-water evacuations. Their connection with the spread of cholera is not, however, established.

CHOL'ERA HAND. The appearance presented by the cyanotic hand of a patient in the collapse of cholera.

CHOL'ERA, IN'DIAN, see Cholera — c. Indica, see Cholera.

CHOL'ERA INFAN'TUM, *Chol'eric Fe'ver of In-fants*, *Cholera of Infants*, (F.) *Choléra Infantile*. A disease so termed by American physicians. It occurs, generally, in the Middle States of the Union, in June or July, and continues during the hot weather; hence called the 'summer complaint.' The chief symptoms are vomiting, purging of green or yellow matter, slime, or blood, attended with pain or uneasiness, and swelling of the abdomen, with some pyrexia, generally. The heat of the weather seems to be the predisposing, if not the exciting, cause. It is a fatal disease in towns, differing little, if at all, from what is vulgarly called the *Watery Gripes* in England. Clearing, gently, the alimentary canal, so as to remove the offending matter, and then exhibiting chalk mixture and laudanum, with counter-irritants, as spice cataplasms to the abdomen, is the most satisfactory plan of treatment.

CHOL'ERA, MALIG'NANT, see Cholera — c. Morbus, Cholera — c. *Morbus Sporadique*, see Cholera — c. Nostras, Cholera morbus — c. Oriental, see Cholera — c. Pestifera, see Cholera — c. Pestilential, see Cholera — c. Poison, see Poison — c. *Sec*, Cholera sicca — c. Serous, Cholera.

CHOL'ERA SIC'CA, (F.) *Choléra sec.* Pneumatosis of the digestive passages, in which there is a copious discharge of gas upwards and downwards.

CHOL'ERA, SPASMOD'IC, see Cholera — c. Sporadic, see Cholera.

CHOL'ERA TY'PHOID. This term has been applied to the secondary symptoms that often follow the cholera attack proper, as excessive adynamia, &c.

CHOL'ERA VULGA'RIS, Cholera morbus.

Cholera'ic, Choleric.

Cholerama'nia, Choleromania.

Cholerapho'bia, (*cholera*, and *φοβος*, 'dread,') Choleromania.

Cholerapho'nia, (*cholera*, and *φωνη*, 'voice,') Voice, choleric.

Chol'eric, (*χολερικος*,) *Chol'ericus*, (F.) *Cholérique*. Belonging to bile; also to cholera; *Cholera'ic*, — as the 'choleric or choleraic poison.' The French use the term *Fèvre cholérique* for the fever accompanying cholera.

CHOL'ERIC FACE, *Fa'cies chol'eric* seu *chol'erit'ica*. The sharp, pinched, and peculiarly altered face in spasmodic cholera.

CHOL'ERIC FE'VER OF IN'FANTS, Cholera infantum.

CHOL'ERIC TEM'PERAMENT. The bilious temperament.

Chol'ericine, *Diarrhoe'a Chol'rica*, *Cholera'ic Diarrhoe'a*, *Chol'rine*, (F.) *Cholérine*, (dim. of cholera.) The first stage of epidemic cholera; also, the precursory symptoms of cholera. Also, a

term proposed by Dr. W. Farr to express the zymotic principle of cholera.

Cholérique, Choleric.

Chol'eroid, *Choleroï'des*, (*cholera*, and *ειδος*, 'resemblance,') Resembling cholera; as a 'chol'eroid affection.'

Choleroma'nia, *Cholera'mania*, *Cholerapho'bia*, *Choleropho'bia*, (*cholera*, and *mania*,) A dread of cholera to such extent that the individual fancies himself affected or threatened by it.

Choleropho'bia, (*cholera*, and *φοβος*, 'dread,') Choleromania.

Choleropho'nē, (*cholera*, and *φωνη*, 'voice,') Voice, choleric.

Choleroproso'pon, *Cholerop'sis*, (*cholera*, and *προσωπον*, 'countenance,') The facial expression of cholera.

Cholerop'sis, (*cholera*, and *αψις*, 'countenance,') Choleroproson.

Choleroty'phus, Cholera (spasmodic).

Cholerrhag'ia, (*chole*, and *ρηγνυμι*, 'to break forth,') Cholera.

Cholerrhoe'a Lymphat'ica, (*chole*, and *ρηνω*, 'I flow,') Cholera.

Cholestearino'ma, *Cholestearino'matis*, (*chole*, *στεαρ*, 'suet,' and *ωμα*,) Cholesteatoma.

Choleste'atine, Cholesterin.

Cholesteato'ma, gen. *Cholesteato'matis*, (*chole*, and *steatoma*,) *Pearl Tu'mor*. An encysted tumor, which presents upon the anterior of the cyst several superimposed layers of cholesterin, which glisten like pearl. Hence it was named by Cruveilhier, the *lam'inated na'creous fat'ty tu'mor*, and it is, sometimes, termed the *adipocir'iform*.

Cholestere'mia, (*cholesterin*, and *αίμα*, 'blood,') A presumed morbid condition in which an accumulation of cholesterine is supposed to exist in the blood.

Chol'esterin or **Choles'terin**, *Choles'terine*, *Cholesteri'na*, *Cholosteri'na*, *Choleste'arine*, *Choleste'atine*, (*chole*, and *στεαρ*, 'suet,') *Ad'ipocire*, *Choline*. An inodorous, insipid substance, in white, shining scales; fusible and crystallizing, on cooling, in radiated fibres. Soluble in alcohol. It forms the crystalline part of certain biliary calculi, is contained in neurine, and in various tumors, as well as in the seeds of many plants, olive oil, &c. See *Adipocire*.

CHOL'ESTERIN DISEASE, see *Lardaceus*.

Cholete'lin. A derivative of ordinary bile pigment by oxidation, found in the urine of patients suffering from affections of the liver.

Choleum'a, gen. *Choleum'atis*, (*χολος*, 'lame,') Cholosis.

Cholhæ'mia, (*chole*, and *αίμα*, 'blood,') Cholæmia.

Chol'ia, Cholosis.

Chol'ic Acid, *Glycoch'olic acid*. An azotized substance, an ingredient of the bile. This and *tauroch'olic acid* break up respectively into chol'ic acid and glycocholl, and the same acid and taurin.

Cholice'lē, (from *χολος*, 'lame,' and *κηλη*, 'tumor,') A swelling formed by the bile morbidly accumulated in the gall-bladder.

Chol'icus, (*χολικος*,) Bilious.

Cholycystiēctasie, (*chole*, *κυστις*, 'bladder,' and *εκτασις*, 'dilatation,') *Turgescencia vesicæ fellææ*.

Cholycystite, Cholecystitis.

Cholihæ'mia, (*chole*, and *αίμα*, 'blood,') Cholæmia.

Choline, Cholesterin.

Chol'ius, (*χολη*, 'bile,') Bilious.

Cholocatar'rhophē, *Cholocatar'rhophē'sis*, *Cholocatar'rhoph'ia*, (*chole*, and *καταρροειν*, 'to sup up,') The absorption of bile.

Cholochlo'ine, (*chole*, and *χλωος*, 'greenish yellow,') See *Cholechrome*, and *Cholechlorine*.

Cholochlo'rine, (*chole*, and *χλωρος*, 'green,') see Choleochrome, and Cholechlorine.

Chol'ochrome, *Chol'ecrome*, (*chole*, and *χρῶμα*, 'color,') A term proposed by Thudicum to designate coloring matter of bile in all its varieties. *Cholophæ'ine*, *Chol'epyrhine*, *Biliphæ'ine*, and *Biliful'vine* are synonymous terms for the brown coloring matter, and *Cholochlo'rine*, *Cholochlo'ine*, and *Biliver'din* for the green coloring matter.

Cholo'des, (*χολῶδες*,) Bilioid.

Cholodiarrhœ'a, see Diarrhœa.

Cholograph'ia, (*chole*, and *γραφειν*, 'to describe,') Choleography.

Chol'oid, *Choloï'des*, (*χολοειδης*; from *chole*, and *ειδος*, 'resemblance,') Having the appearance of bile.

Cholol'ithus, (*chole*, and *λιθος*, 'a stone,') see Calculi, biliary.

Cholo'ma, gen. *Cholo'matis*, (*χῶλος*, 'lame, maimed,' and *oma*,) Distortion of a limb; incapacity of moving it. Also, the act of limping, claudication.

Cholophæ'ine, see Choleochrome and Bile.

Cholopla'nia, (*chole*, and *πλανω*, 'I lead astray,') Icterus.

Cholopoët'ic, *Cholopoët'icus*, (*χολοποιος*, from *chole*, and *ποιεω*, 'I make,') Relating or appertaining to the formation of bile.

Cholorrhœ'a, (*chole*, and *ῥέω*, 'I flow,') An abnormous discharge of bile.

Cholo'ses, (from *chole*, or *cholus*,) Alibert includes, under this head, every morbid affection of the liver and spleen.

Cholo'sis, (*χῶλος*, 'lame,' and *osis*,) *Cho'lotes*, *Cholas'ma*, *Cholan'sis*, *Cholen'ma*, *Chol'ia*, *Claudica'tion*. Hippocrates employs this word particularly for a lameness of the hand, which renders a person one-handed, (F.) *manchet*. Also, *icterus*; bilious dyscrasy.

CHOLO'SIS AMERICA'NA, Fever, yellow.

Cholosteri'na, Cholesterin.

Cho'lotes, (*χῶλος*, 'lame,') Cholosis.

Cholozé'mia Febri'lis, (*chole*, and *ζημία*, 'detriment,') Fever, bilious.

Chol'rine, Cholerine.

Cho'lus, (*χῶλος*,) Bile.

Chondral'gia, (*chondrus*, and *αλγος*, 'pain,') Pain in a cartilage.

Chondrifica'tion, *Chondrifica'tio*, (*chondro*, and *facere*, 'to make,') Formation of, or conversion into cartilage.

Chon'drin, *Chon'drine*, (*χονδρος*, 'cartilage,') (F.) *Gélatine des cartilages*. A variety of gelatin, obtained by boiling the cornea, the permanent cartilages, and the bones before they are ossified.

Chondri'tis, gen. *Chondri'tidis*, *Inflamma'tio Cartilag'inis*, (F.) *Chondrite*, (*chondrus*, and *itis*,) Inflammation of cartilage.

Chondroc'lasis, (*chondrus*, and *κλασις*, 'fracture,') Fracture of a cartilage.

Chondrocos'tal, (*chondro*, and *costa*, 'a rib,') Having relation to the ribs and their cartilages, as *chondrocostal articulation*, &c.

Chondro'des, (*chondrus*, and *odes*,) Cartilaginous, Chondroid.

Chondrogenes'ia, *Chondrogen'esia*, (*chondrus*, and *γενεσις*, 'formation,') Formation of cartilage. A morbid conversion of parts into cartilage.

Chondroglos'sus, (*chondrus*, and *γλῶσσα*, 'the tongue,') A fasciculus of fleshy fibres, passing from the lesser cornu of the os hyoides to the tongue. It forms part of the hyoglossus.

Chondrog'raphy, *Chondrogra'phia*, (*chondrus*, and *γραφη*, 'a description,') A description of cartilages.

Chon'droid, *Chondroï'des*, *Chondro'des*, (*chondrus*, and *ειδος*, 'resemblance,') Cartilaginous. Resembling cartilage.

Chondrol'ogy, *Chondrolog'ia*, (*chondrus*, and *λογος*, 'a discourse,') A treatise on cartilages.

Chondro'ma, gen. *Chondro'matis*, *Enchondro'ma*, *Tu'mor cartilagineo'sus*, *Osteochondro'ma*, *Benign' osteosarco'ma*, *Osteochondro'phyte*, (*chondrus*, and *oma*,) A cartilaginous growth proceeding from bones, including spina ventosa, osteosarcoma, &c., with many. The term, as well as *Enchondro'ma*, is also applied to growths, which, histologically, resemble cartilage. To a pouched cartilaginous growth the term *Cylindro'ma* has been given. The latter term has also been applied to a sarcomatous tumor, met with in the eyelids, orbit, &c. *Ecchondro'ses* are simple outgrowths from normal cartilage. Cartilaginous tumors may also be developed in soft parts, entirely distinct from the bones or cartilages, as in the testicle, lungs, &c., and especially in the vicinity of the parotid gland.

CHONDRO'MA, OS'TEOID, Periosteoma.

Chondropharynge'us, (*chondrus*, and *φαρυγξ*, 'the pharynx,') Fibres of the muscular coat of the pharynx, which arise from the lesser cornua of the os hyoides, and form part of the *Constrictor medius*. See *Constrictor pharyngis*.

Chon'droplasts, (*chondrus*, and *πλασσω*, 'I form,') See Osteoplast.

Chondro'sis, (*chondrus*, and *osis*,) A morbid formation or condition of cartilage.

Chondroster'nal, *Chondrosterna'lis*, (*chondrus*, and *στερνον*, 'the breast-bone,') Having relation to the cartilages of the ribs and breast-bone, — as the *chondrosternal ligament*, articulations, &c.

Chondrosyndes'mus, (*chondrus*, and *συνδεσμος*, 'a ligament,') Union of bones, by means of fibro-cartilage. *Synchondrosis*.

Chondrot'omy, *Chondrotom'ia*, (*chondrus*, and *τομή*, 'incision,') Dissection of cartilages.

Chondroxiphoid, *Chondroxiphoid'es*, (from *χονδρος*, 'a cartilage,' and *xiphoid*, 'the cartilage so called,') Having relation to the xiphoid cartilage, as '*Chondroxiphoid ligament*.'

Chon'drus, (*χονδρος*,) Cartilage. The *Xiphoid cartilage*, in particular.

CHON'DRUS, Alica, *Fucus crispus* — c. *Crispus*, *Fucus crispus* — c. *Polymorphus*, *Fucus crispus*.

Cho'nus, (*χωνος*,) Infundibulum.

Chopart's Amputa'tion, see Chopart.

Chop'ine, *Chopi'na*, *Cheopi'na*. A measure which contains 16 ounces. A pint measure.

Cho'ra, (*χωρα*, 'region,') Any void space. Also, the orbit of the eye.

Chord, *Testicular*, *Spermatic chord*.

Chor'da, *Cor'da*, (*χορδή*, 'a gut,' and hence, a string made of gut,') A cord, (F.) *corde*. It has several meanings: — as a *tendon*, and the *intestines* (*Chordæ*). Paracelsus calls the genital organs *Chordæ*. *Chorda seu Funiculus Tym'pani*, a branch of the 7th pair of nerves, according to some; of the 5th pair, according to others, which passes through the tympanum, (F.) *Nervus Tympanique* (Ch.), *Corde du Tambour ou du Tympan*, *Chordæ Willis'ii*, *Trabeculæ Willis'ii*, the small fibres which cross the sinuses of the dura mater; so called from their first describer, Willis. *Chordæ Tendin'æ*; the tendinous and cordlike substances which connect the *columnæ carnae* of the ventricles of the heart to the valves, &c.

CHOR'DA, Intestine.

CHOR'DA DORSALIS, *Dorsal cord*, *No'tochord*. The axis, around which, according to Von Baer, the first parts of the foetus are formed, — the rudiment of the future vertebral column.

CHOR'DA HIPPOCRATIS, *Achillis tendo* — c. *Longitudinalis corporis callosi*, see *Raphe* — c. *Penis*, *Chordee* — c. *Tympani*, see *Chorda* — c. *Veneris*, *Chordee*.

Chor'dæ, *Chordee* — c. *Ferrenii*, *Cords*, vocal — c. *Internunciæ*, see *Internuncial* — c. *Longitudinales Lancisii*, see *Raphe* — c. *Tendinæ*, see *Chorda* — c. *Transversales Willisii*, see *Corpus*

callosum — c. Vocales, Cords, vocal — c. Willisii, see Chorda.

Chordap'sus, (χορδῆ, 'intestine,' and ἀπείω, 'to tie,') *Intussuscep'tio*. Constriction or twisting of the intestines. Also, Colica ileus. See Enteritis and Ileus.

Chordee', *Cordee'*, ([F.] *corder*, 'to bind with a cord,') *Chor'da Ven'eri's* seu *Pe'nis*, *Phallanc'ylo'sis*, *Phallogamp'sis*, *Chor'dæ*, *Chordurethri'tis*. A painful affection of the penis, attending gonorrhœa, and happening chiefly at night. It occurs when the violence of the inflammation is such, that the urethra cannot expand as much as the corpora cavernosa during erection, and consequently the glans seems painfully drawn downwards, *Phallanc'ylo'sis*. The application of cold water topically, and the administration of opium internally, palliate it.

Chordurethri'tis, gen. *Chordurethri'tidis*, (*chordee* and *urethritis*.) Gonorrhœa cordata.

Chore'a, (χορεία, 'a dance,') *C. Sancti Vi'ti* seu *Sancti Modesti* seu *gesticulato'ria*, *Syn'clonus saltans*, *Tripudia'tio spas'tica*, sometimes called *Sceloty'bê*, *S. Tarantism'us*, *Vi'ti Saltus*, *Salta'tio SANC'TI Vi'TI*, *Ballis'mus*, *Convul'sio habitua'lis*, *Siph'ita pra'va*, *Syn'clonus Chore'a*, *Myoty'bê*, *Chorema'nia*, *Choreoma'nia*, *Choreoma'nia*, *Orchestroma'nia*, *Epilep'sia Saltato'ria*, *Paral'y'sis vac'illans*, (S. H. Dickson,) *Mor'bus Saltato'rius* seu *gesticulato'rius* seu *lasci'vus*, *Hieran'osus*, *St. Vi'tus's Dance*, *Vi'per's Dance*, because its movements resemble dancing, (F.) *Chorée*, *Danse de SAINT WITT*, *Danse de St. GUY*. The characteristics are: — irregular and involuntary motions of one or more limbs, and of the face and trunk. It is a disease which usually occurs before puberty; and is generally connected with torpor of the system, and of the digestive organs in particular. Its duration is long, but it is usually devoid of danger; although frequently but little under the control of medicine. The spasms do not continue during sleep. The indications of treatment are: to strengthen the general system, and stimulate the intestinal canal. Purgatives, once or twice a week, and chalybeates, with appropriate regimen, will fulfil these.

The epithets given above to chorea, indicate prominent forms of the disease. *Chore'a Saltato'ria*, for example — *method'ical* or *rhythmic chorea* — is a form of the disease characterized by involuntary jumps, often taking place methodically or rhythmically.

Chore'a rotato'ria is characterized by rotation or oscillation of the head or trunk or one limb; *Chore'a oscillato'ria*, by irregular or measured oscillations, partial or general, of the head, trunk, or limbs.

Diaphragmat'ic or *larynge'al chorea* is a peculiar cry or bark accompanying tic non-doloureux. See Tic.

CHORE'A, **CHRON'IC**, see Tic — c. Diaphragmatic, see Chorea.

CHORE'A, **ELEC'TRIC**, *Convul'sivo-cere'bral ty'phus*, *Myeli'tis convulsi'va*. An affection, seen in certain districts of Lombardy, which is so called in consequence of the similarity between the convulsive shock of the limbs and the shocks caused by the action of the induction coil. It is very fatal.

CHORE'A FA'CIEI, Tic.

CHORE'A FESTINANS, (*festinare*, 'to hurry,') A form of chorea in which the patient is irresistibly impelled to run forward or backwards. See also Paralysis agitans.

CHORE'A GESTICULATO'RIA, Chorea — c. Hysterical, see Hysteria — c. Laryngeal, see Chorea — c. Methodical, see Chorea — c. Neuralgic, Tic Douloureux, see Chorea — c. Oscillatoria, see Chorea — c. Partial, see Tic — c. Rhythmic, see Chorea — c. Rotatoria, see Chorea — c. Saltatoria, see Chorea — c. Senilis, Paralysis agitans and Senile

trembling — c. Sancti Modesti, Chorea — c. Sancti Valentini, Tarantismus — c. Sancti Viti, Chorea — c. Scriptorum, Cramp, Writers'.

Chorée, Chorea.

Chore'gia, (χορηγία, from χορός, a troop of dancers and singers, and ἄγω, 'I lead,') Hippocrates uses this term for the whole of the apparatus necessary for a physician or surgeon.

Chore'ic, *Chore'icus*, (F.) *Choréique*, (from chorea.) Relating or appertaining to, or having the characters of chorea. One affected with chorea.

Chorema'nia, (χορεία, 'a dance,' and μανία, 'mania,') Chorea.

Choreoma'nia, Chorea.

Choriodei'tis, gen. *Choriodei'tidis*, Choroiditis.

Chorio'des, Choroid.

Chorioi'dea, Choroid.

Choriof'des, Choroid.

Chorioi'di'tis, Choroiditis.

Cho'ri'on, (χορίον, 'skin,' from χορεύω, 'to contain,' (include); [?]) *Camis'ia Pa'tūs*. A thin, transparent membrane, formerly confounded with the decidua, which surrounds the foetus in utero on every side, and appears to be developed from nucleated cells formed in the Fallopian tube. Some histologists, however, consider that it exists in the ovary. The general opinion is, that it is formed as above described; and perhaps, also, from the zona pellucida, which disappears in the tube. In the uterus, villous prolongations are formed on its surface, which have given it, with more recent writers, the name 'shaggy chorion.' These villi are probably the agents of the absorption of nutritive matter furnished from the lining membrane of the uterus. By many anatomists, the chorion is considered to be formed of two layers; the outer, called by Burdach *Exocho'ri'on*; the inner, *Endocho'ri'on*. By others, the distinction of laminae is denied. It is exterior to the amnion.

CHORION also means the true skin. See CUTIS. By some, the Zona pellucida is so called.

CHO'RION, **CYS'TIC DIS'EASE OF**. See Hydatid mole.

CHO'RION FUNGO'SUM, Decidua — c. Reticulatum, Decidua — c. Shaggy, see Chorion and Decidua — c. Spongiosum, see Decidua — c. Spongy, see Decidua — c. Tomentosum, see Decidua.

Chorioni'tis, (*chorion*, and *itis*.) Cytitis.

Choroid, *Choro'i'deus*, *Choro'i'des*, *Choro'i'des*, *Chorio'des*, (χορειδής, from χορίον, 'the chorion,' 'the skin,' *corium*, and εἶδος, 'resemblance,') Several parts are so called, which resemble the corium, in the multitude of their vessels.

CHO'ROID AP'OPLEXY, *Apoplex'ia Choro'i'dea*. Effusion of blood from the choroidal vessels, from traumatic causes, between the choroid and retina; detected by ophthalmoscopic examination.

CHO'ROID AR'TERIES. The anterior choroid is a small branch of the internal carotid, distributed especially to the choroid plexus. The posterior, similarly distributed, comes from the posterior cerebral.

CHO'ROID MUS'CLE, Ciliary muscle.

CHO'ROID PLEX'US, *Plex'us choro'i'des* seu *choro'i'deus* seu *reticula'ris*, *Ver'mes cere'beri*. Two membranous and vascular duplicatures of the pia mater, situate in the lateral ventricles. They are fixed to the *Te'la choro'i'dea* by one edge, and are loose and floating at the other.

CHO'ROID, **SARCOMA OF**. See Sarcoma.

CHO'ROID TUNIC or **MEMBRANE**, Choroidea tunica.

CHO'ROID VEINS, Choroideæ venæ.

Choro'i'dea Te'la, *Plex'us choro'i'deus me'dius*, *Ve'lum interpos'itum*, (F.) *Toile choroïdienne*. A kind of vasculo-membranous prolongation of the pia mater, which lines the lower surface of the fornix united with the corpus callosum. It is

stretched above the third ventricle, and covers the posterior commissure and corpora quadrigemina. Anteriorly, the tela choroidea is continuous with the plexus choroides.

CHOROÏDEA seu **CHOROÏDEA** **TU'NICA**, *C. Membrana*, or simply the *Choroid*, *Tunica vasculosa* seu *aciniiformis* seu *rhagoïdes Oculi*, *Vascular membrana*, (F.) *Membrane choroïde*, *Choroïde*. A thin membrane of a very dark color, which lines the sclerótica internally. The part behind the iris is called *Uvea*. It is situate between the sclerótica and retina, has an opening, posteriorly, for the passage of the optic nerve; and terminates, anteriorly, at the great circumference of the iris, where it is continuous with the ciliary processes. Its outer surface is pretty intimately attached to the sclerótica by bloodvessels and nerves, as well as by a delicate brown tissue, which has been called *Lamina fusca*.

According to Ruysch, the choroid consists of two layers, to the innermost of which his son gave the name *Tunica* seu *Membrana Ruyschiana*, *M. choriocapillaris*, (F.) *Membrane Ruyschienne*. The internal surface of the membrane is covered with a dark pigment, consisting of several layers of pigment cells, called *Pigmentum nigrum*, *Stratum pigmenti*, *Ophthalmochroïtes*, *Æthiops animal*, (F.) *Mélaïne*, *Mélanine*, *Matière ou Principe de la Mélanose*, *Enduit choroïdien*. Its use seems to be, to absorb the rays of light after they have traversed the retina. Others make the choroid consist of three layers, the innermost of which is the *membrana pigmenti* seu *Bruchii*, *Membrane of Bruch*.

CHOROÏDEÆ **VE'NÆ**, *Ve'næ Gale'ni*, (F.) *Veines choroïdiennes*. Two veins, that creep along the tela choroidea; into which almost all those of the lateral ventricles, of the upper part of the cerebellum, of the pineal gland, and the corpora quadrigemina open. The *Venæ Galeni* open into the *sinus quartus* or *fourth sinus*.

Choroïde, **Ceinture Blanche de la**, Ciliary ligament — *c. Commissure de la*, Ciliary ligament.

Choroïdes, Choroid.

Choroïdeus, Choroid.

Choroïdei'tis, gen. *Choroïdei'tidis*, Choroiditis.

Choroïdi'tis, gen. *Choroïdi'tidis*, *Choroïdei'tis*, *Choroïdei'tis*, *Inter'nal Ophthal'mia*, *Choroïdei'tis*, *Choroïdi'tis*, (F.) *Choroïdite*, (from *choroïdes*, and *itis*.) Inflammation of the choroid coat of the eye. It may be either specific, as from syphilis — *Syphilitic Choroïdi'tis* — or non-specific — *Simple choroïdi'tis*. *Choroïdi'tis disseminata* seu *exudativa* is characterized by disseminated exudations of a buff color on the surface and into the tissue of the choroid, producing atrophy of the choroid. Choroiditis may be complicated with inflammation of the retina, sclerótica, iris, &c. — *Ret'ino-choroïdi'tis*, *Sclerot'ico-choroïdi'tis*, *Choroïdo-iri'tis*, &c. *Sup'purative choroïdi'tis* involves all the tissues of the eye, and is generally of traumatic origin. See *Panophthalmitis*.

CHOROÏDITIS **DISSEMINATA**, see *Choroiditis* — *c. Exudativa*, see *Choroiditis* — *c. Serosa*, see *Glaucoma* — *c. Simple*, see *Choroiditis* — *c. Specific*, see *Choroiditis* — *c. Suppurative*, see *Choroiditis* and *Panophthalmitis*.

Choroïdo-iri'tis, see *Irido-choroiditis*.

Choroïdoretini'tis. Inflammation of the choroid and retina.

Chorom'nia, (*χορος*, 'a dance,' and *μανία*, 'mania,') *Chorea*.

Chortasth'ma, (*χορτος*, 'hay,') *Fever, hay*.

Choses contre Nature, *Res contra naturam* — *c. Naturelles*, *Res naturales* — *c. non Naturelles*, *Res non naturales*.

Chosis, (*χωσις*, from *χωω*, 'I heap up,') *Arenatio*.

Chou, (from *caulis*, 'a potherb,' especially *Kale* or *Colewort*,) *Brassica* — *c. Cabus*, *Brassica capitata*

— *c. Croûte*, *Sauer Kraut* — *c. Fleur*, *Brassica Florida*, *Cauliflower excrecence* — *c. Marin*, *Convulvulus soldanella* — *c. Navet*, *Brassica rapa* — *c. Pommé*, *Brassica capitata* — *c. Potager*, *Brassica* — *c. Roquette*, *Brassica eruca*.

Chow'der, a favorite New England dish, made of fish, pork, onions, and biscuit, stewed together. In Devonshire, England, *chowder* is a fishseller. In the west of England *chowder beer* is a liquor made by boiling *black spruce* in water, and mixing it with molasses.

Chrem'ma, gen. *Chrem'matis*, (*χαμμα*, from *χαρπασμαι*, 'to spit up,') *Sputum*.

Chrem'p'sis, (*χαρμψις*,) *Exspuition*.

Chri'sis, (*χρσις*, from *χρωω*, 'I anoint,') The action of anointing. *Inunction*.

Chris'ma, gen. *Chris'matis*, (*χρισμα*,) The act of anointing. The salve or liniment used, *Chrism*.

Chris'ti Ma'nus, ('hand of Christ,') *Troches* prepared from refined sugar boiled in rose-water with or without prepared pearls.

Chris'topher, *Herb*, *Actæa spicata*.

Christophoria'na Spica'ta, *Actæa spicata*.

Chris'tus, (*χριστος*, from *χρωω*, 'I anoint,') A liniment or ointment.

Chro'a, (*χρσα*,) *Chro'a*, *Chro'ma*. Color in general. The surface of the body. The skin.

Chro'ma, gen. *Chro'matis*, (*χρωμα*,) *Chroa* (color).

Chromat'ic Aberra'tion, see *Aberration*.

Chromatisme, (from *chroma*,) *Aberration of refrangibility*.

Chromatog'enous, (*chroma*, and *γεννωω*, 'I generate,') Producing color, as *Chromatog'enous apparatus*.

CHROMATOG'ENOUS APPARA'TUS. A supposititious glandular apparatus for producing the coloring matter of the skin, composed of a glandular or secreting parenchyma, situate a little below the papillæ, and presenting special excretory ducts, which pour out the coloring matter on the surface of the true skin.

Chromatopath'ic, (*chroma*, and *παθος*, 'disease,') Affecting the pigment system of the skin. *Chromatopathic affections* include *melasma*, *leucasmus*, *xanthocroia*, *achroma*, *ephelis*, &c.

Chromatopho'bia, (*chroma*, and *φοβος*, 'dread,') Morbid sensibility to certain colors.

Chromatopseudop'sia, (*chroma*, *ψευδης*, 'false,' and *οψις*, 'vision,') *Achromatopsia*.

Chromatop'sia, *Chromopsia*.

Chromatu'ria, (*chroma*, and *ουρον*, 'urine,') Discharge of urine of an unnatural color.

Chromhydro'sis, (*chroma*, and *ιδρωσ*, 'water,') *Stearrhoa nigricans*.

Chro'mic Ac'id, *Ac'idum Chro'micum*, (F.) *Acide Chromique*. Obtained by crystallization from a mixture of *bichromate of potassa* and *oil of vitriol*. It has been used as an escharotic in external hemorrhoids, and is well suited to the destruction of morbid growths, excrescences, &c., being said to give less pain than other caustics.

Chromidro'sis, (F.) *Chromidrose*, (*chroma*, and *ιδρωσ*, 'sweat,') Abnormal coloration of the perspiratory secretion.

Chro'mium, **Hy'drated Sesquiox'ide of**. This substance has been employed as an astringent and tonic in cholera infantum and other diseases of the alimentary canal.

Chromacrin'ia, (*chroma*, and *κρνω*, 'I separate,') (F.) *Chromocrinie*. Secretion of colored matter, as from the skin by perspiration, (F.) *Chromocrinie cutanée*.

Chromopseudop'sis, *Achromatopsia*.

Chromop'sia, *Chromop'ia*, *Chromatop'sia*, *Chrotop'sia*, *Chrup'sia*, *Vi'sus coloratus*, *Suffu'sio colorans*, *Chroöpsy*, *Chromop'sy*, *Irides'cent vis'ion*, (*chroma*, and *οψις*, 'vision,') A state of vision in which a colored impression, as of the rainbow, is made on the retina. Said to be observed in inflammation of the optic nerve, jaundice, &c.

Chromosteato'des, (*chroma*, and *στεαρ*, 'fat.')

An affection of the skin characterized by alteration in the color of the sebaceous secretion.

Chronic, (*χρονικός*, from *χρονος*, 'time,') *Chron'icus*, *Chro'n'ius*, *Polychro'n'ius*, *Invetera'tus*, *Anti'quus*, (F.) *Chronique*. Of long duration.

CHRON'IC DISEASES, *Mor'bi chron'ici*, *Macro'nosiæ*, *Macro'nosi*, *Chronon'osi*, *Chronopathi'æ*, (F.) *Maladies Chroniques*, are those whose duration is long, or whose symptoms proceed slowly. The antithesis to *chronic* is *acute*.

Chronic'ity, *Chronic'itas*, (F.) *Chronicité*. The state of a chronic malady.

Chronique, *Chronic*.

Chro'n'ius, (*χρονος*,) *Chronic*.

Chronogyn'ia, (*χρονος*, 'time,' and *γυνή*, 'a woman,') *Menstruation*.

Chronohépatite, *Hepatitis, chronic*.

Chrononéphrite, *Nephritis, chronic*.

Chronon'osi, (*χρονος*, and *νσος*, 'disease,') *Chronic diseases*.

Chronopathi'æ, (*χρονος*, 'time,' and *παθος*, 'affection,') *Chronic diseases*.

Chronotherm'al, (*χρονος*, 'time,' and *θερμη*, 'heat,') Relating to time and temperature. An epithet given by Dr. Samuel Dickson to a fanciful 'system' which maintains that there can be no increase or diminution of temperature without motion; no motion without time; that motion consists in attraction and repulsion; that attraction and repulsion are peculiar to electric action; and hence, that medicines must change the motions of the system, and be electrical in their operation.

Chroop'sy, (*χρσα*, 'color,' and *οψις*, 'vision,') *Chromopsia*.

Chro'tici, (from *χρως*, 'the skin,') *Cutaneous diseases*.

Chrotop'sia, (*χρως*, gen. *χρωτος*, 'color,' and *οψις*, 'vision,') *Chromopsia*.

Chrup'sia, (*χρσα*, 'color,' and *οψις*, 'vision,') *Chromopsia*.

Chry'sa Fibraur'ea, (*χρσους*, 'of a golden color,') *Coptis*.

Chrysa'lea, *Nitromuriatic acid*.

Chrysan'themum, (*chryso*, and *ανθεμον*, 'a flower,') *Calendula officinalis*.

CHRYSAN'THEMUM LEUCAN'THEMUM. The *Ox-eye da'isy*, *Da'isy*, *White'weed*, *Gold'ens*, *Maud'limoort*, *Bell'isma'lor* seu *praten'sis*, *Bupthal'mum majus*, *Leucan'themum vulgare* seu *bellidior'des*, *Matricaria*, *Consol'ida me'dia*, *Oculus Bo'vis*, (F.) *Chrysanthème*, *Chrysène*, *Grand Marguerite des prés*. *Ord. Compositæ*. The flowers and herb are slightly acrid; and were once used in pulmonary diseases.

CHRYSAN'THEMUM PARTHE'NIUM, *Matricaria parthenium*.

Chry'sê, (*χρσους*, 'golden,') The name of an ancient yellow plaster, composed of thus, alum, lead, colophony, resin, oil, and orpiment, boiled in vinegar.

Chrysène, *Chrysanthemum leucanthemum*.

Chrysi'tis, (*χρυσιτης*, 'golden,') see *Plumbi oxidum semivitreum*.

Chry'so, (*χρσους*, 'gold,') in composition, gold.

Chrysobalanus Gale'ni, (*χρσοβαλανος*, from *chryso*, and *βαλανος*, 'a nut,') See *Myristica moschata*.

Chrysoschal'cus, (*chryso*, and *χαλκος*, 'copper,') *Brass*.

Chrysocol'la, (*χρσοκολλα*, from *chryso*, and *κολλα*, 'glue or cement,') *Borax*.

Chrysoc'oma, (*χρσοκομη*, from *chryso*, and *κομη*, 'hair,') *Achillea millefolium*.

Chrysolach'anum, (*χρσολαχανον*, from *chryso*, and *λαχανον*, 'a potherb,') *Chenopodium bonus Henricus*.

Chrysol'ithus, *Chrysolite*, (*chryso*, and *λιθος*, 'stone,') A precious stone, of a golden color, regarded by the ancients as cardiac, cephalic, &c.

Chrysom'e'lia, (*chryso*, and *μηλον*, 'an apple,') see *Citrus aurantium*.

Chrysophyl'lum Buranhem, *Monesia*.

CHRY SOPHYL'LUM CAINI'TO, (*chryso*, and *φυλλον*, 'a leaf,') *Caini'to*, *Siderox'ylon*, *Broad-leaved Star'apple*. A tree of the Antilles, *Ord. Sapotaceæ*, which produces one of the best fruits of the country. There are several varieties of it.

CHRY SOPHYL'LUM GLYCIPH'LÆ'UM, *Monesia*.

Chry'sopus, (from *χρσους*, 'of a golden color,') *Cambogia*.

Chry'sos, (*χρσους*,) *Gold*.

Chrysosper'mum, (*chryso*, and *σπερμα*, 'seed,') *Sempervivum tectorum*.

Chthonopha'gia, *C. Anæ'mica*, *Cachex'ia Africana*, *Mala'cia* seu *Pi'ca Africano'rurum*, *Leucopneumat'ia* seu *Chloro'sis Æthio'pum*, *Dirt-eating*, (F.) *Mal d'Estomac*, (*χθων*, 'earth,' and *φαγω*, 'I eat,') A disorder of the nutritive functions observed among the negroes of the South and of the West Indies, in which there is an irresistible desire to eat dirt. It is accompanied by most of the signs of chlorosis.

The Ottomacs on the Orinoco, and the natives of portions of the Hudson's Bay territory, are *Chthonoph'agi*, or 'earth eaters.' The earth is a form of steatite. See *Geophagism*.

Chus, (*χους*, *χους*,) A liquid measure among the Greeks, answering to the *Congius* of the Romans, and containing six sextarii, or twelve Attic cotylæ, or nine pints.

Chumo'sis, *Chemosis*.

Chunus, see *Lichen tropicus*.

Churn'milk, *Buttermilk*.

Chur'rus, see *Bangue*.

Chute, *Prolapsus*—*c. du Fondement*, *Proctocele*—*c. de la Matrice*, *Procidentia uteri*—*c. des Oeufs*, see *Parturition*—*c. du Rectum*, *Proctocele*.

Chylaire, *Chylous*.

Chyl'ar, *Chylous*.

Chyla'rion, (*χυλαριον*,) see *Chyle*.

Chyle, *Chyl'us*, *Succus nutrit'ius*, (*χυλος*, 'juice,' from *χυω*, 'I pour,') The word, in Hippocrates, means *Tisane* or *Decoc'tion of Bar'ley*, *Chyla'rion*. Galen first used it in its present sense—i. e., for a nutritive fluid, extracted by intestinal absorption from food which has been subjected to the action of the digestive organs. It is of a whitish appearance, and is formed from the chyme in the duodenum, and the rest of the small intestines, by the chyloferous vessels, which arise at the mucous surface of the intestine. Along these it passes through the mesenteric glands to the thoracic duct, and is finally poured into the left subclavian. It is composed, like the blood, of a fluid—*li'quor chy'li*—and of *chyle cor'puscles* or *glob'ules*, the average size of which is about 1-4600th of an inch. They who regard the chyle to be nothing more than fatty matter of the food apply the term to the emulsified oil in the intestinal canal even before it is taken up by the chyloferous vessels. See *Chyme*.

CHYLE COR'PUSCLES, see *Chyle*.

Chyl'ous, *Chylous*.

Chylif'erous, *Chyl'ifer*, *Chylif'erus*, *Chyl'oph'orus*, (F.) *Chylif'ère*, (*chylus*, and *ferre*, 'to carry,') *Chyle-bearing*.

CHYLIF'EROUS VES'SELS, *Vasa Chylif'era* seu *Chylif'era*, *Vi'æ chylif'ere*, *Ve'næ lac'teæ*, *Va'sa lac'tea*, *Lac'teals*, (F.) *Vaisseaux chylif'ères*, *V. lactés*. Vessels which convey the chyle from the intestines to the thoracic duct. They have also been called *galactoph'orous vessels*.

Chylifica'tion, *Chylifica'tio*, *Chylo'sis*, *Chylo-poie'sis*, *Prepara'tio chyli*, (*chylus*, and *facere*, 'to make,') Formation of chyle during the digestive processes. It has, at times, been applied to the changes produced on the aliment in the small intestine; but is now restricted to the act of forming chyle at the radicles of the chyloferous vessels.

Chyli'nē, Cyclamen.

Chylis'ma, gen. *Chylism'atis*, (χυλισμα, from χυλιζειν, 'to press out juice,') Succus expressus.

Chylis'mus, (χυλισμος.) The act of expressing the juice of vegetables, &c.

Chylocys'tis, gen. *Chylocyst'idis*, (chylus, and κυστις, 'bladder,') Receptaculum chyli.

Chylo'des, (χυλωδης, from chylus, and odes,) Chylous.

Chylodiabete's, Chyluria.

Chylodiarrhoe'a, Coeliac flux.

Chylo'dochi'um, (chylus, and δεχομαι, 'to receive,') Receptaculum chyli.

Chylog'raphy, (chylus, and γραφη, 'a description,') A description of the anatomy, &c., of the chyloferous vessels.

Chylopoë'tic, *Chylopoië'ticus*, *Chylopoë'us*. Relating to or connected with the formation of chyle. Chiefly applied to the organs immediately concerned in it; as the stomach, intestines, omenta, and mesentery. *Assist'ant Chylopoë'tic*—applied to viscera which aid in the formation of chyle, as the liver and pancreas.

Chylopoie'sis, (chylus, and ποιω, 'I make,') Chylification.

Chylorrhœ'a, (chylus, and ρεω, 'I flow,') Coeliac flux—c. Pectoris, Chylorhœax—c. Renalis, Chyluria—c. Urinalis, Chyluria.

Chylo'sis, (χυλωσις,) Chylification.

Chylostag'ma (gen. *Chylostag'matis*) **Diaphoret'icum Mindere'ri**, (from χυλος, 'juice,' and σταζω, 'I distil,') A compound prepared by distilling the *theriac* of Andromachus, the *mithridate* of Damocrates and other alexipharmics, &c. It is nearly the same preparation as the *A'qua Theriaca'lis Bezoar'dica*.

Chylotho'rax, gen. *Chylothora'cis*, *Pleurorrhœ'a chylo'sa*, *Chylorrhœ'a Pec'toris*, *Hydrotho'rax chylo'sus*, (chylus, and θωραξ, 'the chest,') Effusion of chyle into the chest, owing to the rupture of a chyloferous vessel.

Chylous, *Chylar*, *Chylo'sus* seu *Chyla'ris*, *Chylo'des*, (F.) *Chyleux*, *Chylaire*. Relating to the chyle, or having some analogy to that fluid.

Chylu'ria, *Diabete's lac'teus* seu *chylo'sus*, *Chylodiabete's*, *Galactu'ria*, *Flux'us celi'acus per Re'nes*, *Pu'rria lac'tea* seu *chylo'sa*, *Celi'aca urina'lis* seu *rena'lis*, *Chylorrhœ'a urina'lis* seu *rena'lis*, *Chylous Urine*, (chylus, and ουρον, 'urine,') (F.) *Diabète chyleux*. A discharge of milky urine, without any apparent lesion of the kidneys or bladder.

Chylus, (χυλος,) Chyle, Decoction, Succus.

Chyme, *Chymus*, (χυμος, 'juice,' from χρω, 'I pour,') The pulp, formed by the food, mixed with the supradiaphragmatic and gastric secretions, after it has been for some time in the stomach. In this state it continues until it reaches the biliary and pancreatic ducts, which open into the duodenum, where the conversion into chyle occurs, which is absorbed by the chyloferous vessels—the excrementitious portion of the food traversing the large intestine to be evacuated per anum. Castelli asserts that *Chyme* and *Chyle* were used in an inverse sense by the ancients to that accepted at present.

Chym'i, (χυμα,) Humors.

Chym'i'a, *Chemistry*—c. *Organica*, *Chemistry*, organic—c. *Pharmaceutica*, see *Chemistry*.

Chymia'ter, gen. *Chymia'tri*, *Chimia'ter*, *Chymia'ter*, (chymia, and ιατρος, 'a physician,') *Iatrochym'icus*. A chemical physician.

Chymiat'ria, *Chymiat'ria*, *Chymiat'ria*, *Iatrochemi'a*, *Medici'na spagy'rica*, *Ars Chymiat'rica*, (F.) *Chymiat'rie*, *Chimisme* (of some), (from chymia, and ιατρεια, 'cure,') The art of curing by chemical means.

Chym'ical, *Chem'ical*, *Chem'icus*, *Chemo'ticus*. A medicine formed by the aid of chemistry, in contradistinction to *Galenical*.

Chym'icohistol'ogy, *Chym'icohistolog'ia*, *Chem'icohistol'ogy*. The doctrine of the organic chemistry and morphology of tissues.

Chymicophan'ta, (chymia, and φανειν, 'to manifest,') Chymist.

Chym'icus, Chymical, Chymist.

Chymie, Chymistry.

Chymifica'tion, *Chymifica'tio*, *Chymo'sis*, (chymus, and facere, 'to make,') Formation of chyme.

Chym'ism, *Chymism'us*, *Chemism'us*, (F.) *Chimisme*, (from chymia.) The abuse of chymistry in its application to the science of organized bodies. By some used synonymously with *Chymiat'ria*. Also, the aggregate of chemical actions appertaining to a function—as the *chemismus* of respiration.

Chym'ist, *Chem'ist*, *Chem'icus*, *Chymicophan'ta*, *Chym'icus*, (F.) *Chimiste* ou *Chymiste*. One acquainted with chymistry. In Great Britain it has, also, the signification of "one who sells chemicals."

Chymiste, Chymist.

Chym'istry, *Chem'istry*, *Chemi'a*, *Chymi'a*, *Chimi'a*, *Chemu'ticè*, *Chemot'icè*, *Philosoph'ia per ignem*, *Spagy'ria*, *Pyrotech'nia*, *Pyrosoph'ia*, *Ars hermet'ica* seu *mago'rū* seu *separato'ria* seu *spagy'rica*, *Archima'gia*, (χυμος, 'juice,' or from Arab. chema, 'a secret,') (F.) *Chimie* ou *Chymie*. A branch of the natural sciences, whose object is to investigate the nature and properties of bodies, simple and compound, inorganic and organized; and to study the force or power by virtue of which every combination is effected. It investigates the action between the integrant molecules or atoms of bodies.

Organ'ic Chymistry, *Chymi'a organ'ica*, *Organochemi'a*, is the chymistry of organized substances,—animal and vegetable. *Animal Chym'istry*, *Zoëch'emy* or *Zoëch'ymy*, *Zoëchemi'a*, is the chymistry of substances afforded by the dead or living animal body. This branch of chymistry has been further subdivided into *physiolog'ical*, when it considers the changes produced in organized bodies in health,—*patholog'ical*, when it regards those produced by organic or other diseases. *Anthropoch'ymy*, *Anthropochemi'a*, is the chymistry of the human body. Chymistry is called *Therapeutical* or *Pharmaceutical*, *Pharmacochemi'a*, *Chymi'a pharmaceutica*, when it is engaged in the analysis of simple medicines; in improving the prescribing and preparing of chemical and Galenical medicines; in the means of preparing them, and detecting adulterations, &c. *Hygien'ic Chym'istry* is that which is applied to the means of rendering habitations healthy, of analyzing the air we breathe, preventing the occurrence of disease, pointing out healthy aliments, and appreciating the influence of professions, &c., on the health of man. All these different subdivisions, with vegetable chymistry, *Phytochymistry*, are, at times, included under the head of *Med'ical Chym'istry*; at others, the term comprehends only the *Animal*, *Veg'etable*, and *Pharmaceutical* subdivisions. *Vital Chemistry*, *Biochymi'a*, is that which is exerted under the influence of vitality. *Histochem'y*, *Histochemi'a*, *Histochem'istry*, is the chemistry of the tissues, and *Phlegmatoch'emy*, that of the animal humors.

A knowledge of chemistry is of great importance to the physician. Many of the functions are of a chemical nature: many diseases require a chemical mode of treatment; and, without an acquaintance with it, two or more substances might be given in combination which, by forming a chemical union, might give rise to other compounds, possessing very different virtues from the components taken singly, and thus the prescriber be disappointed in the results.

CHYM'ISTRY, **ANIMAL**, see *Chymistry*—c. *Hy-*

gionic, see Chymistry — c. Medical, see Chymistry — c. Organic, see Chymistry — c. Pharmaceutical, see Chymistry — c. Therapeutical, see Chymistry — c. Vegetable, see Chymistry — c. Vital, see Chymistry.

Chymoche'zia, (*chymus*, and *χεζειν*, 'to go to stool,') Colic flux.

Chymopla'nia, (*chymus*, and *πλανη*, 'a wandering,') A transposition of secretions: — a family of diseases in the classification of Fuchs, which includes icterus, uroplania, menoplasia, and galactoplasia.

Chymorrhœ'a, (*chymus*, and *ρῆω*, 'I flow,') Colic flux, Lientery.

Chymosin, Pepsin.

Chymo'sis, Chemosis, Chymification.

Chymous, *Chymo'sus*, (F.) *Chymeux*. Relating to, or resembling chyme.

Chymo'ze'mia, (*chymus*, and *ζημία*, 'loss,') Hypercemia.

Chymus, Chyme.

Chyt'len, (Ra'dix.) A cylindrical root, bitter and inodorous, brought from China. It is held by the Chinese to be stomachic.

Chyt'lon, (*χυτλον*, from *χυω*, 'I pour out,') A liquid formerly used for rubbing the body after bathing.

Ciba'rious, Esculent.

Ciba'rium, (from *cibus*,) Aliment.

Ciba'rius Pa'nis, 'Coarse bread.' Bread made of second flour.

Ciba'tio, *Tro'phē*. The taking of food. In Pharmacy, it is the same as Incorporation.

Ci'bus, Aliment — c. *Albus*, *Blancmanger* — c. *Deorum*, *Asafoetida*.

Cicatrice, Cicatrix.

Cicatri'ces Ovario'rum, (pl. of *Cicatrix*,) *Stigmata ovariorum*.

Cicatric'ial, *Cicatricia'lis*, (from *cicatrix*,) Relating or appertaining to, or having the character of, a cicatrix.

Cicatric'ula, (dim. of *Cicatrix*,) A small cicatrix, *Stig'ma*, (F.) *Cicatricele*. The term is, also, applied to a small white spot, called the *tread*, *chala'za*, *chala'zium*, observable at the surface of a fecundated egg. See Molecule.

Cicatrisan'tia, *Epulo'tica*, *Synulo'tica*, *Apulo'tica*, *Catulo'tica*, *Ulo'tica*, (F.) *Cicatriscants*. Remedies formerly considered to be capable of producing cicatrization.

Cica'trix, gen. *Cicatri'cis*, *Cæca'trix*, *U'le*, *Ou'le*, *Cic'atrice*, (from *cæcare*, 'to conceal,' because it conceals the wound,) (F.) *Cicatrice*. A scar. A seam, (Sc.) *Arr*. The union of parts, which have been divided. A scar or formation, of a reddish color, afterwards whitish, and of a variable thickness, which takes place at the surface of wounds or ulcers after their cure. A cicatrix may vary much in shape, consistence, and thickness. The cicatrix of a bone is called *Callus*. A vic'ious cicatrix, (F.) *Cicatrice vicieuse*, is one which interferes with the action of the parts on which it occurs. The scars, (F.) *Coutures*, after smallpox, are called *Pits* or *Pockmarks*, (Sc.) *Pockmarks*, (F.) *Coutures par la petite vérole*. See Pockmark.

CICA'TRIX VARI'OLÆ, Pockmark.

Cicatriza'tion, *Cicatriza'tio*, *Ulo'sis*, *Apulo'sis*, *Epulo'sis*, *Synulo'sis*. The process by which a cicatrix is formed. Every tissue, except the nails, epidermis, hair, and enamel is, probably, capable of cicatrization.

Cic'ely, Sweet, *Chærophyl'ium odoratum*, *Osmorrhiza longistylis*, *Scandix odorata*.

Ci'cer (gen. *Ci'ceris*) *Arietinum*. The Ci'cer plant, *Erebin'thus*, (F.) *Cicérole*, *Pois Chiche*, *Garrance*, *Pesette*. The seeds are ground into flour, and used as bread in some countries.

Ci'cer LENS, *Ervum lens*.

Ci'cera Tar'tari. Small pills of turpentine

and cream of tartar — of the size of a vetch or cicer.

Cicérole, *Cicer arietinum*.

Cicho'rê, (*κίχωρη*,) *Cichorium intybus*.

Cicho'rium Endiv'ia. The systematic name of the *Endive*, *Endiv'ia*, *Endi'va*, *In'tubum*, *In'tybum* (Antiq.), *Scari'ola*, *In'tybus hortensis*, (F.) *Chicorée des Jardins*, *Scari'ole*. Ord. *Cichoraceæ*. Sex. Syst. Syngenesia Polygamia æqualis. It is a common pot herb, and is eaten as salad.

CICHO'RIMUM IN'TYBUS, *Cicho'rium*, (*κίχωριον*,) *Chic'o'rê*, *Se'ris*, *Seri'ola*, *In'tubum errat'icum*. The systematic name of the *Wild Sue'cory*, *Wild Chic'ory*, *Cich'ory*, *Chic'ory*, *Wild Endive*, *Ambulei'a*, *Heliotro'pion*, *Catanan'cē*, *Cicho'reum*, (F.) *Chicorée sauvage*. It is bitter, hence its name *Pi'cris*, (from *πικρός*, 'bitter,') and was once given as a tonic. The root, roasted and ground, is often used instead of, or mixed with, coffee.

Ci'chory, *Cichorium intybus* — c. *Wild*, *Cichorium intybus*.

Ci'ci, (*κικι*,) *Ricinus communis*.

Cicinde'la, (dim. of *candela*, 'a candle,') (?) *Lam'pyris*, *Noctilu'ca*, *Nited'ula*. The *Glow-worm*, (F.) *Ver luisant*. This insect was once thought to be anodyne and lithontriptic.

Cicin'nus, (*κικιννος*,) *Cinnamus*.

Cicin'us, (*κικινος*,) *Cinnus*.

Ci'ois, (*κικς*,) see *Quercus infectoria*.

Cicon'gius; an ancient measure, containing 12 pints.

Cicu'ta, *Conium maculatum*.

CICU'TA AQUAT'ICA, *C. viro'sa*, *Cicuta'ria aquat'ica*, *Corian'drum cicu'ta*, *Water Hem'lock*, *Cow'bane*, (F.) *Ciguë aquatique ou vireuse*, *Cicutaire aquatique*. Family, *Umbelliferae*. Sex. Syst. *Pentandria Digynia*. A violent poison, often eaten by mistake for *Wild Small'age*, *A'pium Grave'olens*. It produces tremors, vertigo, burning at the stomach, and all the symptoms occasioned by the *Narcotico-acrid* class of poisons.

CICU'TA MACULA'TA, (F.) *Ciguë d'Amérique*, *American water hem'lock*, *American Hem'lock*, *Snake'weed*, *Death of man*, *Water pars'ley*, *Poison root*, *Wild Hem'lock*, *Child'ren's bane*, *Spotted Cow'bane*, is analogous in botanical character and medical properties to the European species. See *Conium maculatum*.

CICU'TA MA'JOR, *Conium maculatum* — c. *Major foetida*, *Conium maculatum* — c. *Stoerkii*, *Conium maculatum* — c. *Terrestris*, *Conium maculatum* — c. *Virosa*, *Cicuta aquatica* — c. *Vulgaris*, *Conium maculatum*.

Cicutaire Aquatique, *Cicuta aquatica*.

Cicuta'ria, *Chærophyl'ium sylvestre* — c. *Aquatica*, *Cicuta aquatica*, *Phellandrium aquaticum* — c. *Odorata*, *Chærophyl'ium odoratum*.

Cicutine, see *Conium*.

Ci'der, *Cy'der*, *Poma'ceum*, (F.) *Cidre*. This word is said to have been formerly written *sidre*, and to have come from *Sic'era*, *σικερα*, which signifies any kind of fermented liquor other than wine. It is made from the juice of apples, and, when good, is a wholesome drink. A liquor similarly prepared from pears, is called *Per'ry*, (F.) *Poiré*.

In some of the cider regions of England a *cider colic* sometimes prevails, probably due to an excess of acetic acid.

Cidre, Cider.

Cierge de Notre Dame, ('wax taper of our lady,') *Verbascum thapsus*.

Cigar', *Cigar'ra*, (S.) *Cigarro*, (F.) *Cigare*. A small tubular roll of tobacco, used for smoking.

Medic'inal or **Med'icated Cigars** or **Cigarettes**, (F.) *Cigares* ou *Cigarettes Médicinaux*, are made of dried plants, with or without the addition of medicinal articles. When rolled in paper, they form *cigarettes*, which may be used with or with-

out combustion, as in the case of the *Cigarettes de Camphre*. The *Cigarettes arsénicales de Boudin* are made of paper impregnated with an aqueous solution of arsenious acid, or of arseniate of soda, and dried. Those of nitre are prepared by soaking blotting paper in a nearly saturated solution of nitrate of potassa. Stramonium is also employed for a similar purpose.

Cigarette, see Cigar — c. *Arsénicale de Boudin*, see Cigar — c. *de Camphre*, see Cigar.

Cigar'ra, Cigar.

Cig'rus, an ancient measure, which contained about two drachms.

Ciguë d'Amérique, *Cicuta maculata* — c. *Aquaticum*, *Cicuta aquatica* — c. *d'Eau*, *Phellandrium aquaticum* — c. *Grande*, *Conium maculatum* — c. *Officinale*, *Conium* — c. *Ordinaire*, *Conium maculatum* — c. *Petite*, *Æthusa cynapium* — c. *Vireuse*, *Cicuta aquatica*.

Cil'ia, (singular *Cil'ium*.) *Blephar'ides*, *Epice'lides*, *Pili palpebra'rum*, *Eye'lashes*, (Sc.) *Wink'ers*, (F.) *Cils*. The hairs on the eyelids. Their use seems to be to prevent the entrance into the eye of light bodies flying in the atmosphere; and to diminish, in certain cases, the intensity of light. Also, the tarsi, eyelids. Likewise, a peculiar sort of moving organs, resembling small hairs, *vi'bratory* or *vi'bratile cil'ia*, *Cil'ia vibrato'ria*, (F.) *Cils vibratils*, *Tromyles*, which are attached to special anatomical elements, *epithe'liat*, *vi'bratile*, or *cil'iary cell'ules*, and are visible with the microscope in many animals. These organs are found on parts of the body which are habitually in contact with water, or other more or less fluid matters, and produce motion in these fluids, impelling them along the surface of the parts. Cilia have been found to exist in all vertebrate animals except fishes, having been discovered on the respiratory, uterine, and other membranes of mammalia, birds, and reptiles.

The terms '*vi'bratory motion*' and '*cil'iary motion*,' (F.) *mouvement vibratile ou ciliaire*, have been used to express the phenomena exhibited by the moving cilia; and it is probable that this motion is concerned in the progression of fluids along the membranes. As yet, the motion has only been observed in the direction of the outlets of canals.

Ciliaire, Ciliary.

Cil'iaris Riola'ni, (after Riolan, the French anatomist.) Transversely striated muscular fasciculi, in the eyelid, running parallel and close to the margin of the lid.

Cil'iary, *Cilia'ris*, (F.) *Ciliaire*. Relating to the eyelashes, or to *cilia*. This epithet has, also, been applied to different parts, which enter into the structure of the eye; from the resemblance between some of them (*ciliary processes*) and the eyelashes.

CIL'IARY AR'TERIES, *Arte'rie cilia'res*, (F.) *Ar'tères ciliaires*. These are furnished by the ophthalmic artery. They are distinguished into, 1. *Short* or *posterior* (*Art. uvéales* — *Chauss.*), 30 or 40 in number, which are distributed to the ciliary processes. 2. *Long* (*Art. Iriennes* of *Chauss.*), two in number, which, by the anastomosis of their branches, form two arterial circles at the anterior surface of the iris. 3. The *anterior*, *Arte'rie cilia'ris anterior* of Haller, the number of which is variable. These pierce the sclerotic a few lines from its union with the cornea; and are principally distributed to the iris.

CIL'IARY BO'DY, *Cor'pus Cil'iarē*, *Nex'us Stam'in'eus Oculi*, *Coro'na Cil'iaris*, *Cil'iary Disc*, (F.) *Corps ciliaire*. A ring of the choroid surrounding the crystalline in the manner of a crown, placed behind the iris and the ciliary circle. It resembles the disk of a radiated flower, and is formed by the union of the ciliary processes. See *Ciliary Muscle*.

CIL'IARY CANAL, *Canal' of Fonta'na*. A small, extremely narrow circular space, formed between the ciliary circle, the cornea, and the sclerotic. It can be filled with injection, and it is not certain that it is not the cavity of a blood-vessel, and hence has been called *Cir'culus veno'sus i'ridis*.

CIL'IARY CIR'CLE, Ciliary ligament — c. *Disc*, Ciliary body — c. *Epithelium*, see *Epithelium* — c. *Ganglion*, *Ophthalmic ganglion*.

CIL'IARY LIG'AMENT, *C. Cir'cle* or *Ring*, *Ligamentum seu Intertit'ium cil'iarē seu I'ridis*, *Plex'us cil'iaris*, *An'nulus seu Cir'culus seu Orbic'ulus cil'iaris*, *A. cellulo'sus*, *Com'missure of the U'væa*, (F.) *Commissure de la Choroïde* (Ch.), *Ligament ou Cercle ciliaire*, *Cercle de la Choroïde*, *Ceinture blanche de la Choroïde*. A species of grayish ring, of a pulpy consistence, situate between the choroid, iris, and sclerotic. The internal surface of the choroid is uniform, until it approaches within ten lines and a half of the edge of the cornea; here a dentated line is observed, termed *o'ra serrat'a*. The outer surface presents the *an'nulus al'bidus seu gangliiform'is*, the anterior edge of which unites to the inner surface of the sclerotic and constitutes the *ciliary ligament*.

CIL'IARY or *TAR'SAL MAR'GIN* of the eyelids; (F.) *Bord ciliaire*. The edge in which the cilia or eyelashes are situate.

CIL'IARY MO'TION, see *Ciliary*.

CIL'IARY MUS'CLE, *Mus'culus cil'iaris*. The part of the orbicularis palpebrarum in the vicinity of the ciliary margin. Also, the grayish, semi-transparent structure behind the ciliary ligament, and covering the outside of the ciliary body. By its contraction the ciliary processes, and with them the lens, must be drawn towards the cornea. It appears to be the same muscle as the *Ten'sor choroïdæ*, *Pro'trahens len'tis*, *Mus'culus Brueckia'nus*, *Cho'roid mus'cle* of some anatomists. Its circular fibres constitute the *Compres'sor len'tis* of H. Müller.

CIL'IARY NERVES, (F.) *Nerfs ciliaires*, *Nerfs Iriens*. These are 12 to 16 in number. They arise from the nasal nerve, and particularly from the anterior part of the ophthalmic ganglion; and unite in two fasciculi, which pass around the optic nerve, and pierce the sclerotic near the entrance of that nerve into the eye. They are lost in the ciliary ligament.

CIL'IARY PLEX'US, *C. Ligament*.

CIL'IARY PROC'ESSES, *Proces'sus seu Ra'dii seu Striæ cil'iaris*, (F.) *Proces ciliaires*, *Rayons sous-iriens* (Ch.). Triangular folds, sixty or eighty in number, placed at the side of each other, and radiating so as to resemble the disk of a radiated flower. They are lodged in depressions at the anterior part of the vitreous humor. The uses of these processes are not known.

CIL'IARY RING, Ciliary ligament.

CIL'IARY STRIÆ are numerous pale, radiated striæ in the posterior portion of the *Cor'pus cil'iaris*, but so covered by the *Pigmen'tum ni'grum* as not to be distinctly seen till the paint is removed. The ciliary processes are formed by these striæ.

CIL'IARY VEINS, (F.) *Veines ciliaires*, follow nearly the same course as the arteries. In the choroid they are so tortuous, that they have received the name *Va'sa vortico'sa*. They open into the ophthalmic vein.

CIL'IARY ZONE, *Zo'na seu Zo'nula seu Lam'ina Cil'iaris*, *Membra'na seu Membran'ula Coro'næ Cil'iaris*. Under the corpus ciliare, the capsule of the vitreous humor sends off an external lamina, which accompanies the retina, and is inserted, with it, into the fore part of the capsule of the lens, a little before its anterior edge. This is the *Zo'nula cil'iaris*, *Zo'nula Zinnii*, *Zo'nula* or *Zone* of Zinn, *Zone* of Haller, *Coro'na Cil'iaris*, *Orbic'ulus Cil'iaris*, *Pars cil'iaris hyaloï'dea*, *Ligamen't-*

tum suspensorium lentis. It is of a striated appearance and circular form, and assists in fixing the lens to the vitreous humor.

Ciliated, Ciliatus, (F.) Cilié. Provided with cilia—as ‘ciliated epithelium,’ the epithelium to which vibratory cilia are attached.

Cilio-spinal Centre, see Genito-spinal.

Cilium, see Cilia.

Cillement, (from cilia,) Nictation.

Cillo, (κίλλω, ‘I move.’) A name given by some authors to those whose upper eyelid is perpetually tremulous;—a trembling, which in some cases is called *Life’s blood*. ‘To have life’s blood in the eye,’ in other words, is to have this affection. Vogel calls it *Cillo’sis*.

Cillo’sis, Cillo.

Cils, Cilia—c. Vibratils, see Cilia.

Cimex, gen. Cimicis, C. lectularius, Acan’tia lectularia, Co’ris, Ko’ris. The Bug; Wall, House, or Bed Bug or Chince, (F.) Punaise. Six or seven of these, given internally, are said to have prevented ague! There is scarcely anything which is sufficiently disgusting, that has not been exhibited for this purpose, and with more or less success. The bug has also been esteemed emmenagogue.

Cimicifuga, (cimex, and fugare, ‘to drive away.’) See *Actæa racemosa*.

CIMICIFUGA RACEMOSA, Actæa racemosa.

Cimo’lia Purpure’scens, (κίμωλια,) Ter’ra Sapona’ria seu Fullon’ica, Full’er’s Earth. A compact bolar earth, employed in the arts. Used at times as a cooling application to inflamed nipples, &c.

CIMO’LIA TER’RA, Cimo’lia al’ba, Cimo’lus, Smec’tis, Smec’tis, Cim’olite; from Κίμωλος, an island in the Cretan Sea, where it was procured. It was formerly used as an astringent. Probably, the same as the last.

Ci’na Ci’na, Cinchona—c. Levantica, Artemisia Santonica.

Cinab’ris, Hydrargyri sulphuretum rubrum.

Cinabarium, Hydrargyri sulphuretum rubrum.

Cin’abra, (κίναβρα,) Gra’sus. The smell of a he-goat. A rank smell, like that of the armpit, *Hircus alarum*.

Cinabre, Hydrargyri sulphuretum rubrum.

Cinæ’dia, (κινάδια,) Masturbation.

Cinæ’dus, see Buggery.

Cin’ara Horten’sis, (κίναρα,) Cynara scolymus—c. Scolymus, Cynara scolymus.

Cincho’na or Chinch’na. (So called from the Spanish Viceroy’s lady, the Countess de Chinchon, who was cured of fever by it at Lima, about 1638.) Called also *Cor’tex seu Pul’vis Jesu’iticus, Jesu’it’s Bark or Powder, Cor’tex Patrum*, because it was introduced into Europe by the Jesuits; also *Pul’vis Comitissæ* or the *Countess’s Powder*, and *Cardinal del Lu’go’s Powder, Cor’tex Cardina’lis de Lu’go*, because he introduced it at Rome; and in France, *Tal’bor’s Powder* and *English remedy*, because successfully used there by Sir Robert Talbor, who kept it a secret. It is the pharmacopœial name of several kinds of bark from the various species of Cinchona, from the western coast of South America, containing at least two per cent. of the proper cinchona alkaloids, which yield crystallizable salts. *Order, Cinchonaceæ. Sex. Syst. Pentandria Monogynia.* The richest in the antiperiodic alkaloids is said to be the bark of *Cinchona succirubra* of Ecuador, which, with other species, has been transplanted to India, Java, Jamaica, and other countries. The productiveness in alkaloids seems to have been increased by such transplantation. Called, also, *Cor’tex, Bark, Peruvian Bark, Cor’tex Chi’næ seu Chi’na, Chinch’na, Pa’lo de Calent’ras, Ki’na Ki’na or Qui’na Qui’na, (Bark of Barks,) Kinki’na, Ci’na Ci’na, Quinquina, Mag’num De’i do’num, (F.) Quinquina;* and in Peru *Cascara* and *Cascarilla*.

A number of substances of therapeutic interest have been extracted from the barks, the chief of which, quinia, cinchonia, and other alkaloids, exist in combination with *Kinic, Cinchonic, or Quinic acid*, as *Kinates*. *Quinia* is derived largely from the yellow, *cinchonia* from the pale bark. *Quinidia* or *quinidine* is another alkaloid, isomeric with quinia; *cinchonidia* or *cinchonidine* with cinchonia; and *quinicia* or *quinicine* and *cinchonicia* or *cinchonidine* are isomeric with cinchonine and cinchonidia, from which they are derived by heat. (See *Quinia, Cinchonia, &c.*) Another very bitter substance has also been found in many of the barks, called *Kinovic acid*. (See *Acid, Kinovic*.)

CINCHO’NA AMYGDALIFO’LIA, see *Cinchonæ cordifoliæ cortex—c. Boliviana*, see *Cinchonæ cordifoliæ cortex—c. Calisaya*, see *Cinchonæ cordifoliæ cortex—c. Condaminea*, see *Cinchonæ lancifoliæ cortex—c. Flava*, see *Cinchonæ cordifoliæ cortex—c. Mierantha*, see *Cinchonæ lancifoliæ cortex—c. Officinalis (Cortex Flavus)*, *Cinchonæ cordifoliæ cortex—c. Ovata*, see *Cinchonæ cordifoliæ cortex—c. Pallida, Cinchonæ lancifoliæ cortex—c. Pitaya, Pitaya bark—c. Pubescens*, see *Cinchonæ cordifoliæ cortex—c. Scrobiculata*, see *Cinchonæ cordifoliæ cortex—c. Succirubra*, see *Cinchona*, and *Cinchonæ oblongifoliæ cortex—c. of Virginia, Magnolia glauca*.

CINCHO’NÆ CARIBÆÆ COR’TEx, from *Exostem’ma Caribæum, Caribæ’an or Saint Lucia Bark, (F.) Écorce de Saint Lucie, Quinquina Piton*, from *Exostem’ma* or *Exostem’ma floribundum*; and the *Pitaya Bark, Quinquina bi’color*, from an *exostema* [?] or from *strychnos pseudoquina* [?], are useful substitutes for the cinchona of Peru. These are the most important spurious barks. They contain neither quinia nor cinchonia.

CINCHO’NÆ CORDIFO’LIÆ COR’TEx, Cor’tex flavus, Cincho’næ officina’lis cor’tex flavus, Chi’na re’gia seu Calisay’a, Cincho’na Calisaya, C. Flava (U. S. Phar.), Cor’tex Chi’næ re’gius seu flavus seu lu’teus, Yellow, Royal or Calisay’a cinchona Bark, (F.) Quinquina jaune ou jaune royal, Calasaya. Odor aromatic; taste strong, bitter, astringent. Not rolled; often without the epidermis, which is very thick and inert; light, friable; fracture fibrous. Active principle *Qui’nia*. The false or spurious *Calisaya* barks are those of *Cinchona Calisaya*, variety *Josephia’na*; *C. Bolivi’ana, C. ova’ta*, variety *rufiner’vis*, called, in Peru, *Cascaril’la Carabay’a*—the *Carabay’a bark* of commerce;—of *C. scrobiculata*, two varieties, *Cusco bark* and *Bark of St. Ann*; or of *C. pubescens*, which furnishes the *Cusco* or *Ari’ca bark*, and of *C. amygdalifo’lia*.

CINCHO’NA EXCEL’Sa, of India, Hymenodie’tyon Excelsum, was supposed to possess the antiperiodic virtues of the true cinchona; but it does not contain any quinia or cinchonia. The bitter principle rather resembles that of the horsechestnut.

CINCHO’NÆ LANCIFO’LIÆ COR’TEx, Cor’tex Peruvia’nus seu pallidus, Cincho’næ officina’lis cor’tex communis, Cincho’na pallida (U. S. Phar.), Pale Cincho’na Bark, Pale, Lox’a, or Crown Bark, (F.) Quinquina gris de Loza, Quinquina Orange. The bark of *Cincho’na Condamine’a* and *C. mierantha*. Its odor is aromatic; taste pleasant, bitter, and astringent. The pieces are rolled in double or single quills. Epidermis brown, cracked; fracture resinous. Internally of a cinnamon color. Its active principle is *Cincho’nia*.

CINCHO’NÆ OBLONGIFO’LIÆ COR’TEx, Cor’tex ru’ber, Cincho’næ officina’lis cor’tex ru’ber, Cincho’na Ru’bra (U. S. Phar.), Red Cinchona Bark, Red Bark, (F.) Quinquina rouge, (S.) Cascarilla roxa and *C. colorada*, of S. America. Odor and taste the same as the pale, but more intense; in

large flat pieces, solid, heavy, dry; fracture short and smooth; of a deep brownish-red color. This variety of bark is assigned to the *Cincho'na oblongifolia* and *C. Succirubra*; but in the Ph. U.S., 1873, to the latter alone. Active principles, *Cincho'nia* and *Qui'nia*.

The last three are the only official varieties in the Pharmacopœia of the United States. There are many other varieties, however, which are genuine cinchona barks, and yet have not been considered worthy of an official position. The Edinburgh Pharmacopœia admitted, indeed, *Cincho'na cine'rea*, *Gray bark*, *Silver bark* or *Huanuco* or *Li'ma bark*, which is obtained around Huanuco in Peru, and, with the *Jaen* or *Ash bark* and the *Huamili's bark*, belongs to the class of pale or Loxa barks. Among the genuine but inferior barks are those brought from the northern Atlantic ports of South America, which in commerce are variously called *Pitay'a*, *Bogota'*, *Cartagena*, *Maracay'bo*, and *San'ta Mar'tha barks*. The *Bogota* is also called *Fusagasuga* and *Coquetta bark*.

All these barks are bitter, astringent, tonic, and eminently febrifuge. The yellow bark has been thought equal to any of the others, but the red contains more active principle. The discovery of their alkaloids is one of the most important gifts of modern chemistry. Still in pernicious intermittents the bark in substance is often demanded. It is employed in every disease in which there is deficient tone; but in cases where the stomach is much debilitated, the powder had better be avoided, in consequence of the woody fibre, which might disagree. Externally it is used in enemata, gargles, &c., and in gangrenous ulcerations. When it excites nausea, an aromatic may be added to it; if purging, opium; if costiveness, rhubarb, &c. Dose, ʒss. to ʒj. or more. *Bark jackets* were formerly employed, especially in the agues of children, consisting of waistcoats with powdered cinchona quilted between the layers.

ESSEN'TIAL SALT OF BARK, as it is called, is an extract, prepared by macerating the bruised substance of bark in cold water, and submitting the infusion to a very slow evaporation.

Cincho'nia, Cinchonine—c. Sulphate of, see Cinchonine—c. Tannate of, Quinia et cinchonina tannas.

Cincho'niæ Sul'phas, see Cinchonine.

Cinchon'ic, *Cincho'nicus*, *Qui'nicus*, (F.) *Quinine*. Appertaining or relating to cinchona, as '*Cinchonic* or *Quinic* preparations.'

Cinchon'icine, *Cinchonici'na*, *Cinchonic'ia*. When a salt of cinchona is exposed to heat, with certain precautions, the alkaloid is changed into another, isomeric with itself, to which this name has been given. Cinchonidine and its sulphate possess the same medical properties as cinchona and its salts. Dose, gr. v. to gr. xv.

Cinch'onine, *Cinchoni'na*, *Cinch'onin*, *Cincho'nia*. The active principle of *Cincho'na lancifolia*. An organic, crystalline alkali; of a white color, and bitter, slightly astringent taste; very soluble in alcohol and ether, but almost insoluble in water.

Cincho'niæ Sul'phas, *Sul'phate of Cincho'nia*, (F.) *Sulfate de Cinchonine*, which is formed directly from cinchona, by dissolving cinchona, obtained from the mother-water remaining after the crystallization of sulphate of quinia by precipitation by means of solution of soda; treating it frequently with alcohol to remove other alkaloids; adding sulphuric acid to saturation, boiling with animal charcoal, and crystallizing—is soluble in water and alcohol. The action of the sulphate of cinchona is similar to that of the sulphate of quinia; but it is less energetic, and

consequently requires to be given in larger dose.

CINCH'ONINE, TAR'TRATE OF, see Quinine, tartrate of.

Cinch'onism, Quinism.

Cinchonol'ogy, Quinology.

Cinchoqui'nine. A white, tasteless preparation, said to contain all the alkaloids of the cinchona barks, as quinia, cinchonina, quinidia, &c., but probably devoid of quinia.

Cin'chotin, Quinidia.

Cinclin'ulus, (dim. of *Cinclin'us*.) A little lock or curl of hair.

Cinclin'us, (κικλινός, κικλινός.) A curled or frizzled lock. The hair on the temples.

Cincl'isis, *Cinclin'ismus*, (κικλινσις, 'agitation; rapid and frequent motion.') The movement of the thorax in dyspnoea. It has been used, also, synonymously with nictation.

Cinclin'ismus, (κικλινισμός,) Cinclisis.

Cinefac'tio, (cinis, pl. cineres, 'ashes,' and facere, 'to make.') Incineration.

Cine'ma, gen. *Cine'matis*, (κίνημα,) *Cine'sis*, (κινέω, 'I move.') Motion.

Cinera'ria Marit'ima, (cineres, 'ashes,' from the white down that covers the leaves.) *Achoavon*, *Abiat*.

Cinera'tion, (cineres, 'ashes.') Incineration.

Cin'eres Clavella'ti, see Potash—c. Gravel-lat, see Potash—c. Russici, Potash of commerce.

Cinereus, Cineritious.

Cinerit'ious, *Cinereus*, (cineres, 'ashes,') (F.) *Cendré*. Of the color of ashes. The cortical substance of the brain, and the vesicular neurine in general, have been so called. See Cortex cerebri, and Neurine.

Cinesip'athy, (κίνησις, 'motion,' and παθος, 'affection,') Kinesipathy.

Cine'sis, (κίνησις,) Cinema, Motion.

Cine'th'mics, (κινέω, 'I move.') The science of movements in general.

Cinet'ic, (κίνητικός,) Motory.

Cine'tica. Diseases affecting the muscles, and characterized by irregular action of the muscles or muscular fibres, commonly denominated *Spasm*. The 3d order in the class *Neurotica* of Good. Also, agents that affect the voluntary or involuntary motions.

Cine'tus, (κινέω, 'I move,') Diaphragm.

Cingula'ria, (from *cingulum*, because of its shape,) *Lycopodium*.

Cingulum, *Zone*, (cingere, *cinctum*, 'to gird,') (F.) *Ceinture*. A cincture. A girdle. The part of the body, situate below the ribs, to which the girdle is applied. The *waist*. Herpes zoster.

CINGULUM HILDA'NI, *Zo'nula Hilda'ni*, (F.) *Ceinture de Hildane*. A leathern girdle formerly used for the reduction of luxations and fractures of the extremities.

CINGULUM MERCURIA'LE, *C. Sapien'tiæ* seu *Stultit'ia*, *Mercurial belt*. A woollen girdle or belt, containing mercurial ointment. It was used as an antisyphilitic, and in diseases of the skin. (F.) *Ceinture de vif argent*.

CINGULUM SANC'TI JOAN'NIS, *Artemisia vulgaris*.

Ci'nin, Santonine.

Ci'nis Fæ'cum, gen. *Cin'eris*, ('ashes of lees,') see Potash—c. Infectorius, see Potash.

Cin'nabar, (κινναβαρι,) Hydrargyri sulphuretum rubrum—c. Græcorum, see Calamus rotang.

Cinnabre, Hydrargyri sulphuretum rubrum.

Cinnamo'mum, (κινναμόμον,) *Laurus cinnamomum*—c. Album, *Canella alba*—c. Aromaticum, see *Laurus cinnamomum*—c. Culilawan, *Laurus culilawan*—c. Indicum, *Laurus cassia*—c. Magellanicum, *Wintera aromatica*—c. Malabaricum, *Laurus cassia*—c. Sylvestre Americanum, *Nectandra cinnamomoides*—c. Zeylanicum, *Laurus cinnamomum*.

Cin'namon, (*κιννάμωμον*,) see *Laurus cinnamomum* — c. Malabar, *Laurus cassia* — c. Water, *Aqua cinnamomi* — c. Wild, *Laurus cassia*.

Cinon'osi, (*κιννω*, 'I move,' and *νοσος*, 'a disease,') Diseases of motion.

Cin'oper, *Hydrargyri sulphuretum rubrum*.

Cinoplane'sis, (*κιννω*, 'I move,' and *πλάνησις*, 'a wandering about,') Irregularity of motion.

Cinque'foil, (*quinque*, 'five,' and *folium*, 'a leaf,') *Potentilla reptans* — c. Marsh, *Comarum palustre* — c. Norway, *Potentilla Norvegica*.

Cinzil'la, (*Cingulum*,) *Herpes zoster*.

Ci'on, (*κίων*, 'a column,') *Uvula*.

Ci'onis, (*κίονος*,) The *Uvula*. Also, tumefaction, or elongation of the uvula; *Staphylodial'ysis*.

Cioni'tis, gen. *Cioni'tidis*, (*cion*, and *itis*,) Inflammation of the uvula, *Uvulitis*.

Cionorrha'phia, (*cion*, and *ῥαφή*, 'a suture,') *Staphylorrhaphy*.

Cionotome, (*cion*, and *τομή*, 'incision,') Curved scissors for cutting off the uvula.

Cionot'omy, *Cionotomia*. Excision of the uvula when too long.

Cipipa, see *Jatropha manihot*.

Cipo de Caboclo, *Davila rugosa* — c. de Carijo, *Davila rugosa*.

Circæ'a, (after Circe, the Enchantress,) *Atropa mandragora*, *Circea Luteana*.

Circæ'a LUTETIA'NA, *Circæ'a*, *Paris'ian* *Circæ'a*, *Enchanters' Nightshade*, (F.) *Herbe de Saint Etienne ou aux Sorciers*. This plant, common in the vicinity of Paris, was formerly considered to be resolvent and vulnerary. It was also supposed to possess wonderful magical and enchanting properties.

Cir'cinus, (dim. of *κίρκος*, 'a circle,') *Herpes zoster*.

Cir'cle, *Circulus* — c. Ciliary, Ciliary ligament — c. of Haller, *Circulus Halleri* — c. of Willis, see *Circulus*.

Circoce'lê, *Cirsocele*.

Circon (F.), as a prefix, *Circum*.

Circoncision, *Circumcision*.

Circonflexe, *Circumflexus*.

Circonscrit, *Circumscribed*.

Circonvolution, *Convolution*.

Cir'cuit, *Circuitus*, (*circumeo*, 'I go around,') in pathological language, generally means, 'period, course.'

Circu'itus, *Circuit*, *Period*.

Cir'cular, *Circula'ris*, (*circulus*, 'a circle,') (F.) *Circulaire*. Having the form of a circle; as *Circular Amputation*, *Circular Bandage*, &c.

The French use the expression '*Une circulaire*,' for a turn of a bandage around any part.

CIRCULAR SINUS OF RIDLEY, *Sinus coronarius*.

Circula'tion, *Circula'tio*, *Cyclophor'ia*, *Cyclo'sis*, *Peri'odus sanguinis*, (*circum*, 'around,' and *ferre, latum*, 'to carry,') (F.) *Circulation*. Physiologists give this name to the motion of the blood through the different vessels of the body — *sanguimotion*; — to that function, by which the blood, setting out from the left ventricle of the heart, is distributed to every part of the body by the arteries through the capillaries; — proceeds into the veins, returns to the heart, enters the right auricle, and passes into the corresponding ventricle, which sends it into the pulmonary artery to be distributed to the lungs, whence it issues by the pulmonary veins, and passes into the left auricle; from this it is sent into the left ventricle, and is again distributed by means of the arteries.

CIRCULA'TION, CAP'ILLARY, (F.) *C. des Parenchymes*, is that which takes place in the capillary vessels; and is, in some measure, independent of the action of the heart. See *Capillary vessels*.

CIRCULA'TION, Fœ'TAL, see *Fœtal circulation* — c. Portal, see *Porta vena*.

CIRCULA'TION, PULMON'IC OR LESS'ER, is the circle from the right to the left side of the heart by

the lungs. — The GREAT'ER OR SYSTEMAT'IC OR SYSTEM'IC, is that through the rest of the system.

Circulatoire, *Circulatory*.

Cir'culator, *Charlatan*.

Cir'culatory, *Circulato'rius*, (F.) *Circulatoire*. Relating to the circulation of the blood; — *sanguimot'ory*.

Cir'culus, (dim. of *circus*, *κίρκος*, 'a circle,') A circle or ring; *Cy'clus*, (F.) *Cercle*. Any part of the body which is round or annular, as *Cir'culus Oculi* — the globe, bulb, or orb of the eye. It is, also, applied to objects which by no means form a circle, — as to the *Circle of Willis*, *Cir'culus arterio'sus Willis'ii*, (F.) *Hexagone artérielle*, which is an anastomotic circle at the base of the brain, formed by the anterior and posterior cerebral arteries and the communicating arteries of Willis.

CIR'culus ARTERIO'SUS I'RIDIS. See *Circulus iridis*.

CIR'culus ARTERIO'SUS WILLIS'II. Circle of Willis. See *Circulus*.

CIR'culus CALLO'SUS HALLE'RI, *Ten'do cordis venosus*. The fibro-cartilaginous ring around each auriculo-ventricular opening of the heart, to which the tricuspid and mitral valves are attached.

CIR'culus CILIA'RI, Ciliary ligament.

CIR'culus HALLE'RI, *Circle of Haller*. A circular anastomosing chain formed under the areola by the veins of the nipple.

CIR'culus I'RIDIS MA'JOR. An arterial circle at the anterior border of the ciliary muscle, formed by branches of the long posterior ciliary and of the anterior ciliary arteries. The *Cir'culus i'ridis mi'nor* is a circle of anastomoses formed by the arteries of the iris near the pupillary margin.

CIR'culus I'RIDIS MI'NOR, see *Circulus iridis major*.

CIR'culus MEMBRANO'SUS, *Hymen*.

CIR'culus QUAD'RUPLEX. A kind of bandage used by the ancients.

CIR'culus TONSILLA'RI. A plexus formed by the tonsillar branches of the glossopharyngeal nerve around the base of the tonsil.

CIR'culus VENO'SUS, *Figura venosa*, *Vena seu Sinus termina'lis*. The venous circle in the embryo, which bounds the *Area Vasculo'sa* or *Vascular Area*.

CIR'culus VENO'SUS ARE'OLÆ. The venous circle, formed by the union of the veins around the nipple. It embraces, however, only two-thirds of the circuit.

CIR'culus VENO'SUS I'RIDIS, Ciliary circle.

Cir'cum (L.), (F.) *circon*, as a prefix, 'around.'

Circumac'tio, *Amphisphalsis*.

Circumagen'tes, (*circum*, and *agere*, 'to act,') Oblique muscles of the eye.

Circumcalua'lis Membra'na, *Conjunctiva*.

Cir'cumcised, *Circumcisis*.

Circumcis'io, (*circum*, and *cædere, cæsum*, 'to cut,') *Circumcision* — c. *Fœminarum*, see *Circumcision*.

Circumcis'ion, *Circumcis'io*, *Posthet'omy*, *Præcis'io* seu *Abcis'io Præputii*, *Circumcisura*, *Circumsec'tio*, *Perit'omê*, (F.) *Circoncision*. An ancient operation, performed by some nations as a religious ceremony. It consists in removing circularly a portion of the prepuce of infants; — a custom, which was probably suggested with a view to cleanliness. In cases of extraordinary length of prepuce, or when affected with disease, the operation is sometimes undertaken by surgeons. A similar operation is performed among the Egyptians, Arabians, and Persians, on the female, *Circumcis'io fœminarum*, by removing a portion of the nymphæ, and at times the clitoris.

Circumcisura, *Circumcision*.

Circumci'sus, *Ver'pus*. One who has been circumcised.

Circumduc'tio, (*circum*, and *ducere, ductum*, 'to lead,') *Perisphalsis*, *Amphisphalsis*.

Circumductio'nis Op'ifex, ('a worker of circumduction.') *Obliquus superior oculi*.

Cir'cumflex, *Circumflex'us*, (*circum*, and *flectere*, *flexum*, 'to bend,') (F.) *Circonflexe*. Curved circularly. A name given to several organs.

CIR'CMFLEX OF ARTIC'ULAR AR'TERIES of the arm are distinguished into *anterior* and *posterior*. They arise from the axillary, and are distributed around the shoulder.

CIR'CMFLEX AR'TERIES OF THE THIGH are distinguished into *external* and *internal*, — *A. Sous-trochantériennes*, (Ch.) They are given off from the *Profunda*, and surround the head of the thigh bone.

CIR'CMFLEX MUS'CLE, *Circumflex'us Mus'culus*, *C. Pala'ti Mol'lis*, *Ten'sor Pala'ti*, *Peristaphyli'nus exter'nus* seu *infer'ior*, *Sphenostaphyli'nus*, *Sphe'no-salpin'go-staphyli'nus* seu *Staphyli'nus exter'nus*, *Mus'culus tu'bæ no'væ*, *Pala'to-salpin'geus*, *Pter'ypo-staphyli'nus*, *Pterystaphyli'nus exter'nus*, *Pe'tro-salpin'go-staphyli'nus*, *Sphe'no-pter'ypo-pala'ti'nus*, *Salpin'go-staphyli'nus*, (F.) *Palatosalpingien*. A muscle, which arises from the spinous process of the sphenoid bone, and is inserted into the *velum pendulum palati*. Its use is to stretch the velum.

CIR'CMFLEX NERVE, Axillary Nerve.

CIR'CMFLEX VEINS follow the arteries.

Circumflex'us, *Circumflex*.

Circumfora'neus, (*circum*, and *foris*, 'a door,') *Charlatan*.

Circumfu'sa, (*circum*, and *fundere*, *fusum*, 'to pour,') Hallé has thus designated the first class of subjects that belong to Hygiene — as atmosphere, climate, residence, &c.; in short, every thing which acts constantly on man externally and internally.

Circumgyra'tio, (*circum*, and *gyrus*, 'a circle,') *Vertigo*.

Circumligatu'ra, (*circum*, and *ligare*, 'to bend,') *Paraphimosis*.

Circumlit'io, (*circum*, and *linere*, *litum*, 'to anoint,') *Perich'risis*, *Perichris'ton*. A term formerly used for liniments, but especially for those applied to the eyelids.

Circumossa'lê, (*circum*, and *os*, 'a bone,') *Periosteum*.

Circumscribed, *Circumscrip'tus*, (F.) *Circonscrit*, (*circum*, and *scribere*, 'to write, to make lines,') A term applied, in pathology, to tumors, which are distinct at their base from the surrounding part.

Circumsec'tio, gen. *Circumsectio'nis*, (*circum*, and *secare*, *sectum*, 'to cut,') *Circumcision*.

Circumvalla'tæ Papi'llæ, (*circum*, and *vallo*, *vallatum*, 'to intrench,') see *Papillæ* of the Tongue.

Cir'cus, (*κίρκος*, 'a circle,') A circular bandage.

Cire, *Cera* — *c. Jaune et blanche*, *Cera flava et alba* — *c. des Oreilles*, *Cerumen* — *c. Verte*, *Emplastrum Cupri subacetatis*.

Ciron, *Acarus*, *Psora*.

Cir'rakra, (*cirrus*, 'a curl,') and *αῖρα*, 'a seizure,') *Plica* — *c. Polonorum*, *Plica*.

Cirrhono'sis, (from *κίρρος*, 'yellow,') and *osis*,) *Cirrhosis*.

Cirrhon'osus, (*κίρρος*, 'yellow,') and *νοσος*, 'disease,') A disease of the foetus, in which there is a yellow coloration of the serous membranes.

Cirrhose, *Cirrhosis* — *c. du Foie*, *Cirrhosis hepatis* — *c. à Gros grains*, *Cirrhosis hepatis* — *c. à Petits grains*, *Cirrhosis hepatis*.

Cirrho'sis, *Kirrho'sis*, *Cirrhono'sis*, *Kirrhono'sis*, (F.) *Cirrhose*, *Kirrhonose*, (*κίρρος*, 'yellow,') A yellow coloring matter, sometimes secreted in the tissues, owing to a morbid process.

CIRRHOSIS HE'PATIS, C. OF THE LIVER, *Interstitial Hepat'itis*, *Gran'ulated*, *gran'ular*, *mam'millated*, *tuber'culated*, and *hob'nailed liv'er*, (F.) *Cirrhose du Foie*. It appears to be dependent

upon repletion of the terminal extremities of the biliary ducts with bile, along with altered nutrition of the intervening parenchyma, by which the liver becomes smaller in size or atrophied. The French apply the term *cirrhose à gros grains* to lobular cirrhosis, and *cirrhose à petits grains* to the granular induration of drunkards. See *Hepatatrophia* and *Hepatitis*, *Interstitial*.

CIRRHOSIS OF THE LUNG, *Cirrho'sis pulmo'nis*. Dr. Corrigan has described a condition of the lung under this name, the general character of which he considers to be a tendency to consolidation or contraction of the pulmonary tissue, with dilatation of the bronchial tubes. It has been termed, by others, *Fibroid degeneration of the Lung*. See *Phthisis*, *fibroid*.

CIRRHOSIS PULMO'NIS, C. of the Lung — c. of the Stomach, see *Linitis*.

Cirrhotic, *Cirrhoticus*. Affected with, or having the character of, cirrhosis.

Cir'sium Arven'sé, (from *cirsus*, because formerly used in varix,) *Carduus hemorroïdalis*, *Ceano'thus*, (F.) *Chardon hémorroïdal*. A common plant, used in France in the form of cataplasm in hemorrhoids; and worn as an amulet.

CIR'SIUM MACULA'TUM, *Carduus marianus*.

Cirsoce'lê, *Cir'socèle*, improperly *Circocèle*, *Cir'sos'cheum*, (*cirsus*, and *κλήη*, 'hernia,') *Var'icose Her'nia*. The greater part of authors have employed the term synonymously with *Var'icocèle*. Pott gives it a different signification. *Var'icocèle*, he calls the tumor formed by the veins of the scrotum; *Cir'cocèle*, *Funic'ulus var'icosus*, *Cir'socèle Funic'uli Semina'lis*, the varicose dilatation of the spermatic veins. The scrotum feels as if it contained earthworms. It is commonly an affection of no consequence, demanding merely the use of a suspensory bandage, but sometimes requires an operation. See *Varicocèle*.

Cirsoï'des, *Cir'soï'des*, (*cirsus*, and *εἶδος*, 'resemblance,') *Varicose*, or resembling a varix. A term once applied to the upper part of the brain, as well as to the spermatic vessels. See *Aneurism*.

Cirsom'phalus, (*cirsus*, and *ομφαλος*, 'navel,') *Varicose dilatation of the veins surrounding the navel*. The term has, likewise, been applied to the aneurismal dilatation of the arteries of that region; called also, *Varicomph'alus*, (F.) *Hargne anévrysma'le*, *Aneurism'al Her'nia*.

Cir'sophthal'mia, *Cir'sophthal'mus*, (*cirsus*, and *ὀφθαλμος*, 'the eye,') *Telangiectas'ia oc'uli*, *Var'icose ophthal'mia*, *Ophthalmia varico'sa*, *Varicos'itas conjunctivæ*. A high degree of ophthalmia, in which the vessels of the conjunctiva are considerably injected.

Cir'sos'cheum, (*cirso*, and *σχεον*, 'scrotum,') *Cirsocele*.

Cir'sot'omy, *Cir'sotom'ia*, (*cirsus*, and *τομή*, 'an incision,') Any operation for the removal of varices by incision.

Cir'sus, (*κίρκος*,) *Varix*.

Cir'sydroscheoce'lê, (*cirsus*, 'εὐδωρ', 'water,') *σχεον*, 'scrotum,') and *κλήη*, 'rupture,') *Varicocèle* with water in the scrotum.

Ciseau (F.), *Forfex*, (*scindere*, *scissum*, 'to cut,')

An instrument, composed of a flattened rod of metal, sharpened at one extremity, and used in anatomical preparations, and in certain surgical operations, for dividing bones.

Ciseaux, *Scissors*.

Cis'sa, (*κίσσα*,) *Malacia*.

Cissampe'lia or *Cissam'peline*. See *Pareira brava*.

Cissam'pelos Capen'sis, (*κισσος*, 'ivy,') and *αμπελος*, 'vine,') *Nat. Ord. Menispermaceæ*, grows in almost every mountainous part of the Cape of Good Hope. The root is used as an emetic and cathartic by the Boers.

CISSAM'PELOS GLABER'RIMA, see *Pareira brava* — *c. Pareira*, *Pareira brava*.

Cissi'num, (κισσινον, from *cissus*.) Name of a plaster of ivy, used in wounds of the nerves or tendons.

Cissof'des, (*cissus*, and εἶδος, 'resemblance,') *Capreolaris*.

Cis'sus, (κισσος,) *Hedera helix*.

Cis'tern, **Lum'bar**, *Receptaculum chyli*—c. of Pecquet, *Receptaculum chyli*.

Cister'na, (κιστη, (L.) *Cista*, 'a chest,') (F.) *Citerne*. This term has been applied to various parts of the body, which serve as reservoirs for different fluids. The fourth ventricle of the brain has been so called.

CISTER'NA CHYLI, *Receptaculum chyli*.

Cistoce'lë, *Cystocoele*.

Cis'tus (κιστος,) **Canaden'sis**, *Helianthemum Canadense*.

Cis'tus CRE'TICUS, *C. Salvifolius* seu *tauricus*, *Dorycinium*, *Gum Ois'tus*. Ord. Cystineæ; *Sex. Syst.* Polyandria Monogynia. The systematic name of the plant whence the *Labda-num*, *Labda'men*, or *Lada'num*, *Gum'mi Labda-num*, is obtained. *Lada'num* is a gum-resinous substance, of a very agreeable smell, found in the shops in great masses. Its color is blackish-green, taste warm and bitter. It is but little used now. Formerly, it was a component of warm plasters, and was prescribed internally as a stomachic, and is, by some, regarded as the *Onycha* of the Scriptures, which was burnt as incense. *Ladanum* is also obtained from *Cis'tus ladaniferus*, and *C. laurifolius*.

Cis'tus, **GUM**, *Cistus creticus*—c. *Salvifolius*, *C. creticus*—c. *Tauricus*, *C. creticus*.

Citerne Lombaire, *Receptaculum chyli*.

Cith'arus, (κίθαρα, and κίθαρος,) *Thorax*.

Citra'go, gen. *Citrag'inis*, (*citrus*, 'a citron,') *Melissa*.

Citra'ria, *Melissa*.

Ci'tras Chi'nicus, *Quinæ citras*.

Ci'trea Ma'lus, see *Citrus medica*.

Citre'olus, *Cucumis sativus*.

Ci'tric Ac'id, *Ac'idum Citricum*, *Ac'idum Limonis*, *Ac'id of Lem'ons*, *Ac'idum Limonum*, (F.) *Acide citrique*. This acid is found in the juice of the lemon, lime, &c., from which it is obtained. It is in rhomboidal prisms, which slightly effloresce on exposure to the air. It dissolves in a twelfth part of its weight of boiling water, and has an extremely acid but agreeable taste. It is employed in medicine as antiseptic, refrigerant, and diuretic. Rubbed up with sugar and with a little of the essence of lemon, it forms the dry *Lem'onade*, (F.) *Limonade sèche*.

Ci'trion, (κίτρον,) see *Citrus medica*.

Citron, see *Citrus medica*—c. *Tree*, see *Citrus medica*.

Citronade, *Lemonade*.

Citronelle, *Artemisia abrotanum*, *Melissa*.

Citronnier, *Citrus medica*.

Citrouille, (from its citron color,) *Cucurbita*—c. *Semences de*, see *Cucurbita pepo*.

Cit'rul, **Sicil'ian**, *Cucurbita citrullus*.

Citrull'us, (dim. of *citrus*, from its color,) *Cucurbita citrullus*.

CITRUL'LUS AMA'RUS. An African plant, Ord. *Cucurbitaceæ*, called by the Boers *Bitterappel* or *Wild Wa'termelon*, the pulp of which, like that of colocynth, is a drastic cathartic.

CITRUL'LUS COLOCYN'THIS, *Cucumis colocynthis*.

Ci'trus, (after *Citron*, in *Judæa* [?],) see *Citrus medica*—c. *Acida*, see *Lime*.

CITRUS AURANT'ium. The systematic name of the *Orange Tree*, *Aurant'ium*, *A. Hispanic'um*, *Ma'lus Auran'tia*, *Ma'lus Auran'tia ma'jor* seu *vulgaris*, *Aurant'ium vulgare*, *Ci'trus vulgare*. Ord. *Aurantiaceæ*. *Sex. Syst.* Polyadelphia Icosandria. The fruit are called *Ma'la Au'rea*, *Chrysomelia*, *Po'ma Auran'tia* seu *Chinen'sia*, *Auran'tia Curassav'ica*, *Or'anges*. The *Flowers* of the

Orange, *Auran'tii flores*, *Flo'res na'phæ*, are highly odoriferous, and used as a perfume. On distillation, they yield a small quantity of essential oil—*O'leum Auran'tii*, *O'leum seu Essen'tia Nero'li*, *Nero'li*—with spirit and water, the *A'qua Auran'tii Flo'rum* (Ph. U. S., 1873), *Auran'tii flo'ris a'qua*, *A'qua auran'tii*, *Or'ange-flow'er wa'ter*, (F.) *Eau distillée de Fleur d'Orange*. They were once used in convulsive and epileptic cases. The leaves, *Fo'lia Auran'tii*, have a bitterish taste, and furnish an essential oil. They have been used for the same purposes as the flowers. The yellow rind of the fruit, *Auran'tii Cor'tex* (Ph. U. S., 1842), *Ci'trus Bigara'dia* (Ph. B., 1867), *Bigarade*, or *Bitter Or'ange*, *Or'ange Peel*, is an aromatic bitter, and is used in dyspepsia, and where that class of remedies is required. The *Juice*, *Suc'cus Auran'tii*, *Or'ange juice*, is a grateful acid, and used as a beverage in febrile and scorbutic affections.

The Ph. U. S., 1873, has *Auran'tii ama'ri cor'tex*, *Bitter or'ange peel*, the rind of the fruit of *Ci'trus vulgare*; and *Auran'tii dul'cis cor'tex*, *Sweet or'ange peel*, the rind of the fruit of *Ci'trus Auran'tium*.

CITRUS BERGA'MIA, *Citrus mella rosa*—c. *Bigaradia*, see *Citrus aurantium*—c. *Decumana*, *Shaddock*—c. *Limetta*, see *Citrus mella rosa*, and *Lime*—c. *Limonum*, *C. medica*.

CITRUS MED'ICA, *C. Limonum*, (F.) *Citronnier*, *Cédratier*. The systematic name of the *Lem'on Tree*. The *Lem'on*, *Li'mon*, *Limo'num Ma'lum* seu *Bac'ca*, *Ma'lus Med'ica*, *M. Limonia Ac'ida*, *Ci'trea Ma'lus*, *Ci'trus*, (F.) *Citron*, *Cédrat*, has a fragrant odor, depending upon the essential oil, *O'leum Limonis*, of the rind. The outer rind, *Cor'tex Limonum*, *Limonis Cor'tex* (Ph. U. S.), *Lem'on Peel*, *Zest*, *Flave'do Cor'ticum Ci'tri*, is used in the same cases as the *Cor'tex Auran'tii*.

The *Juice*, *Ci'trion*, *Limonis Suc'cus* (Ph. U. S.), *Limo'num Suc'cus*, (F.) *Suc du Limon*, *Suc de Ci'tron*, is sharp, but gratefully acid, the acidity depending upon the citric acid it contains, and is given as a refrigerant beverage in febrile affections. In doses of half an ounce to an ounce, three times a day, it has appeared to some to exert a sedative influence on the circulation, and has been given, apparently with benefit, in acute rheumatism and rheumatic gout. Alone, or combined with wine, it is prescribed in scurvy, putrid sore throat, &c. Its general properties are refrigerant and antiseptic. Sweetened and diluted, it forms *Lemonade*. *Artific'ial lem'onjuice* is made by dissolving an ounce of citric acid in fourteen fluidounces of water; adding a few drops of essence of lemon.

Lemon'peel tea or *wa'ter* is made by paring the rind of one lemon, previously rubbed with half an ounce of *sugar*: the peelings and sugar are then put into a jar, and a quart of boiling water is poured over them. When cold, the fluid must be poured off, and a tablespoonful of lemon juice be added. It is an agreeable drink in fevers.

Ci'tron Tree is likewise considered to belong to the same species—*Ci'trus Med'ica*. Its fruit is called *cedrome'la*. It is larger and less succulent than the lemon. *Ci'tron juice*, when sweetened with sugar, is called by the Italians *Agro di Cedro*.

CITRUS MEL'LA RO'SA of De Lamarck, another variety of *Ci'trus Med'ica*, affords the *Bergamot*, as also do *Citrus Limet'ta* and *C. Bergamia*, (F.) *Limellier* and *Bergamottier*. See *Bergamot*.

CITRUS VULGA'RI, *Citrus aurantium*.

Cit'ta, (κίττα,) *Malacia*.

Cittara, **Min'eral Wa'ters** of. These springs are in the Isle of Ischia, near the sea. They contain carbonate and sulphate of lime, and chloride of sodium. Their temperature is 100° Fahrenheit.

Cit'tos, (κίττος,) *Hedera helix*.
Citto'sis, (citta, and osis,) Chlorosis, Malacia.
Civet'ta, *Zibethum*, *Civet*, (F.) *Civette*. An unctuous perfume, of a very penetrating odor, obtained from different mammalia of the *Viver'ra* kind, particularly from *Viver'ra civet'ta*. It is contained in a fold of the skin, situate between the anus and the organs of generation.
Civ'itas Hippocrat'ica, Salernum.
Clab'ber, Bonnyclabber.
Clab'bergrass, *Galium verum*.
Clack'ing, (onomatopoeia,) Claquement.
Clad'es Glandula'ria, ('glandular scourge,') Plague.
Cladis'cus, (from κλαδός, 'a young shoot,') Ramusculus.
Clado'nia Islan'dica, (from *cladus*, 'a branch,' because branched,) Lichen Islandicus.
CLADO'NIA RANGIFERI'NA. The ancients regarded this European plant as pectoral and stomachic. It enters into the composition of the *Poudre de Chypre*.
Cladras'tis Tincto'ria, *Virgil'ia*, *Yellow Ash*, *Fustic Tree*, *Yellow Lo'cust*. An indigenous tree, which flourishes from Kentucky to Alabama. The bark of the tree and the roots are cathartic.
Clad'us, (κλαδός,) Ramus.
Clair'et, (from *clarus*, 'clear,') Claret.
Clairvoyance (F.), 'clear-seeing,' *Mesmer'ic clairvoyance*. A clearness of sight, said to be communicated by animal magnetism; which not only enables the magnetized person to see in the dark, through stone walls, &c., but even to observe prospects, which he has never seen previously, while he may fancy he is flying in the air. It need hardly be said that the possession of such powers is fabulous.
Clairvoyance is said to have originated in the experiments of the Marquis Puységur, a disciple and rival of Mesmer; and hence it has been proposed to call it '*Puységur'ian clairvoyance*.' See Magnetism, animal, and Somnambulism.
Clam'my, (Sax. clam, [D.] *Klam*, 'moist,') *Viscidus*, *Glutinosus*, (F.) *Pâteux*. Viscous, glutinous. A clammy mouth, (F.) *Bouche pâteuse*, is one that is covered with a mucous coat.
CLAM'MY WEED, *Polanisea graveolens*.
Clam'or, Cry, Anaphonesis.
Clamp, see Ovariectomy.
Clan'gor, gen. *Clango'ris*, (κλαγγή, 'a loud clang or noise,') *Oxyphonia* — c. *Infantum*, *Asthma thymicum*.
Clap, *Gonorrhœa impura*, ('a leper with a clap-dish, to give notice he is infectious,'—Massinger.)
CLAP, *EXTER'NAL*, *Gonorrhœa spuria*.
Clap'ier (F.), 'a clapper or rabbit burrow,' (κλαπ'ιαν, 'to conceal,') *Latibulum*. A purulent foy of disease; concealed in the flesh or under the skin. See Sinus.
Clap'wort, *Orobanchè Americana*.
Claquement (F.), *Clacking*. A sound — *Bruit de claquement* — produced by the bringing together of valves, as of those at the mouth of the pulmonary artery and the aorta during the dilatation of the ventricles; or of the auriculo-ventricular valves, during the contraction of the ventricles. Also, *Odontosynherismus*.
Clar'endon, Min'eral Wa'ters of. Mild acidulous springs in Vermont; temperature from 48° to 54° Fahr. The gas, given off from the water, consists of carbonic acid, oxygen, and nitrogen. The springs have a reputation in cutaneous diseases, chronic bronchitis, &c.
Clar'et, (*Vin clair* [?]), *Claretum*, *Vin de Bordeaux*, (F.) *Claret*. A pleasant French wine, which may be used whenever wine is required. Also, a wine impregnated with spice and sugar, called likewise *Vinum Hippocrat'icum* seu *Medicatum*, *Potus Hippocrat'icus*, *Hippocras*, *Hyp-*

pocras. Schröder speaks of a *Claretum alterans*, and a *C. purgans*.

Clare'ta, (*clarus*, 'clear,') Albumen ovi.

Clare'tum, (*clarus*, 'clear,') Claret.

Clarifica'tion, *Clarifica'tio*, *Depura'tion*, (*clarus*, 'clear,' and *facio*, 'I make,') A pharmaceutical operation, which consists in separating from a liquid every insoluble substance held in suspension by it that affects its transparency. *Decanting* and *filtering* are the operations necessary for this purpose.

Clark's Column, Column, Clark's.

Cla'ry, *Com'mon*, *Salvia sclarea*.

Cla'sis, (κλασις,) Fracture.

Clas'ma, gen. *Clas'matis*, (κλασμα,) Fracture.

Class, *Clas'sis*, (F.) *Classe*. An assemblage of a certain number of objects. In *Natural History*, and in *Medicine*, a group of objects or individuals having one or more common characters. The *classes* are divided into *orders*, the *orders* into *genera*, the *genera* into *species*, and these last into *varieties*.

Classifica'tion, *Classifica'tio*, (*classis*, 'a class,' and *facio*, 'I make,') The formation of classes. A methodical distribution of any objects whatever — as in *Natural History* — into classes, orders, genera, species, and varieties. See Nosography, and Nosology.

Clas'sy, Min'eral Wa'ters of. Classy is near Laon, in Picardy, France. The waters are chalybeate.

Clas'tic Anat'omy, (κλαω, 'I break,') See Anatomy.

Claudica'tio, (*claudicare*, *claudicatum*, 'to halt,') Claudication — c. *Anatica*, *Vacillatio*.

Claudica'tion, *Claudica'tio*. The act of halting or limping, *Lame'ness*, (Prov.) *Hirp'ling*, *Clau'ditas*, *Cholo'sis*, *Cholei'a*, *Cholo'ma*, (F.) *Claudication*, *Boitement*, *Boiterie*. This condition does not constitute any special disease, but is produced by different causes or affections. It may be the result of the shortening or elongation of one of the lower limbs, of ankylosis of the joints, palsy of the muscles, pain, &c.

Claud'itas, Claudication.

Claud'ius, Cells of, see Corti.

Claus'trum Gut'turis, (*claudere*, 'to shut,') Isthmus of the fauces — c. *Palati*, *Velum pendulum palati* — c. *Virginittatis* seu *Virginale*, *Hymen*.

Clausu'ra, (*claudere*, 'to shut,') An imperforation of any canal or cavity.

CLAUSU'RA U'TERI. Preternatural imperforation of the uterus.

Clav'a Rugo'sa, (*clava*, 'a knotty branch,') *Acorus calamus*.

Clav'ier à Feuilles de Frêne, *Xanthoxylum clava Hericuli*.

Clava'ria Coralloï'des, *Coralloïdes Fun'gus*, *Cor'alwort*, (*clava*, 'a knotty branch, a club,') *Ord. Fungi*. Said to be corroborant and astringent. A kind of clavaria, called (F.) *Digital blanc*, *Digital humain*, *Champignon de l'appareil des fractures*, formed of digitations, grouped together, and two or three inches in length, is said to have been often found, formerly, at the *Hôtel Dieu* of Paris, on the splints of white wood used in the treatment of fractures, in autumn.

Clava'tio, (from *clavus*, 'a nail,') Gomphosis.

Claveau, (from *clavus*, 'a nail,') Murr.

Clavelée, Murr.

Clavelisation, see Murr.

Clav'es Calva'riæ, (pl. of *clavis*, 'a key,') *Wormiana Ossa*.

Clav'iceps Purpu'rea, (from *clavis*, 'a nail,') see *Ergota*.

Clav'icle, *Clav'is*, *Clav'icula*, *Clav'iculus*, *Lig'ula*, *Fur'cula*, *Os Jug'uli*, *Jug'ulum*, *Cleis*, *Cleidion*, (dim. of *clavis*, 'a key,') the Collar-bone, (Old Eng.) *Can'nelbone*, *Chan'nelbone*, (Sc.) *Can'nelbayne*, *Crag'bane*, *Hals'bane*, (F.) *Clavicle*. The clavicle is shaped like the letter S, and is

placed transversely at the upper part of the thorax. It is articulated, at one extremity, with the sternum; at the other with the acromion process of the scapula. It gives attachment, *above*, to the *Sternocleidomastoideus*; *below*, to the *Subclavius*; *before*, to the *Pectoralis major* and *Deltoides*; and *behind*, to the *Trapezius*. It serves as a point of support for the muscles of the arm, and protects the vessels and nerves passing to that extremity.

The fibres, connecting the lamellæ or plates of bones, have also been called *Claviculi* or *Nails*.

Clavicula, Clavicle.

Clavicular, *Clavicula'ris*, (F.) *Claviculaire*; same etymon. Relating to the clavicle or collarbone.

CLAVICULAR NERVES, *Ner'vi clavicula'res*. Branches of the fourth cervical nerve, which are distributed to the clavicular region.

Clavicle, Clavicle.

Claviculi, see Clavicle.

Clavis, ('a key,') Clavicle, Key — c. Anglica, Key.

Clavus, ('a nail,') *He'lus*, *Gom'phus*, (F.) *Clou*. This word is employed in medicine in various senses. It means, 1. A *Corn*, from its resemblance to the head of a nail. 2. Certain condylomatous excrescences of the uterus. 3. A callous tumor which forms on the white of the eye, and resembles a nail, the *Clavus Oculi*, (F.) *Clou de l'œil*. This last, by some, is considered to be synonymous with staphyloma; by others, with staphyloma of the cornea. Also, the penis.

CLAVUS HYSTERICUS, *Monopa'gia*, *Monopa'gia*, (F.) *Clou Hystérique*. An acute pain, confined to a small point of the head, described by the sick as resembling that which would be produced by a nail driven into the head. It has been particularly noticed in hysterical females; — hence its name. It is called *O'vum hystericum*, when the pain occupies a greater extent.

CLAVUS SECALINUS, Ergot — c. Secalis, Ergot — c. Siliginis, Ergot.

Clay-eater, Geophagist.

Clay-eating, Geophagism.

Cleasings, Lochia.

Cleasings, Clairvoyance.

Cleasings, Pilea pumila.

Cleavage, (Sax. *cleo'pan*, 'to split,') The natural line of separation exhibited by certain substances, as minerals, when subjected to mechanical force. The term has been applied to the separation of muscles into longitudinal and circular striæ, when mechanical violence is used.

Cleavers, (cleave, 'to adhere,') *Galium aparine*.

CLEAVERS' BEES, *Galium aparine*.

Cleave'wort, *Galium verum*.

Clef, (from *clavis*,) Key — c. *du Crane*, see Wormiana ossa — c. *de Garengeot*, Key — c. *à Noix*, see Key — c. *à Pivot*, see Key — c. *à Pompe*, see Key.

Cleft (cleaved), Rima, see Monster.

CLEFT, BRANCHIAL. A cleft or fissure occurring in early foetal life, in the development of the cranium.

CLEFT PAL'ATE, see Harelip.

Cleid'agra, (cleis, and *αγρα*, 'a seizure,') Cleis-agra.

Cleidarthri'tis, (cleis, and *arthritis*,) Cleis-agra.

Cleid'ion, (κλειδ'ιον,) Clavicle.

Cleidocost'al, Costoclavicular.

Cleido-hyoidien, Sternocleidohyoidien.

Cleidomastoi'deus. Albinus thus designates the posterior portion of the cleidomastoideus, which he considers a separate muscle. It has been corrupted into *clinomastoideus*.

Cleis, (κλεις, gen. κλειδος,) Clavicle, Key.

Cleis'agra, *Cleid'agra*, *Cleidarthri'tis*, (cleis, and *αγρα*, 'a seizure,') Gout in the clavicle.

Cleithor'ion, Clitoris.

Cleith'oris, Clitoris.

Cleitor'ion, Clitoris.

Cleit'oris, Clitoris.

Cle'matis, gen. *Cle'mat'idis*, (κλημα, gen. κληματος, 'a branch of a vine, a tendril,') A genus of plants in the Linnæan system.

CLE'MATIS CORYMBO'SA, *C. erecta* — c. *Crispa*, see *Clematis vitalba* — c. *Daphnoides major*, *Vinea major*.

CLE'MATIS ERECT'A, *C. rec'ta* seu *corymbo'sa*, *Cle'mat'itis erect'a*, *Flam'mula Jo'vis*, *Up'right Vir'gin's Bow'er*, (F.) *Clématite droite*. Order, Ranunculaceæ. Sex. Syst. Polyandria Polygynia. The leaves contain an acrid principle. They have been esteemed antivenereal; and, in the form of powder, have been used as an escharotic.

CLE'MATIS FLAM'MULA, see *C. vitalba* — c. *Recta*, *C. erecta* — c. *Sepium*, c. *Vitalba* — c. *Vior'na*, see *C. vitalba* — c. *Virginica*, see *C. vitalba*.

CLE'MATIS VITAL'BA, *C. sc'pium* seu *sylves'tris*, *Vital'ba*, *Vior'na*, *Atra'genē*, *Trav'eller's Joy*, *Com'mon Vir'gin's Bow'er*, (F.) *Clématite*, *Herbe aux gueux*, *Aubevigne*. It has been used in the same cases as *C. erecta*. In infusion it has been applied in cases of itch.

The leaves of **CLE'MATIS CRIS'PA** — **C. FLAM'MULA**, sweet-scented *Vir'gin's bow'er* — **C. VIRGINICA**, com'mon *Vir'gin's bow'er* — and **C. VIOR'NA**, *Leath'er-flower*, have similar properties.

Clématite, *Clematis vitalba* — c. *Droite*, *Clematis recta*.

Cle'mat'itis Erec'ta, *Clematis erecta*.

Cleo'né Pentaphyl'la, *Gynandropsis pentaphylla*.

Cleo'nis Collyr'ium. A collyrium described by Celsus, composed of equal parts of Samian earth, myrrh, and thus, mixed with white of egg; (called, doubtless, after its inventor.)

CLEO'NIS GLU'TEX. An astringent formula of myrrh, frankincense, and white of egg.

Clepsy'dra, (κλεψύδρα, from κλεπ'ω, 'I conceal,' and δ'ωρ, 'water,') An instrument contrived by Paracelsus to convey fumigations to the uterus.

Cleptoma'nia, (κλεπτο, 'I steal,') Kleptomania.

Cler'gymen's Sore'throat, *Dyspho'nia Cleri-co'rum*. A morbid condition of the mucous membrane of the pharynx and larynx, with alteration of the voice, to which clergymen have been considered to be especially liable (?). See Pharyngitis, follicular.

Cle'thra, (κληθρα,) *Alnus*.

CLE'THRA ALNIFO'LIA, *Sweet pep'perbush*, *White al'der*, indigenous. Order, Ericaceæ. The leaves and flowers are diaphoretic and excitant.

Cle'toris, Clitoris.

Cleves, Min'eral Wa'ters of. This spring is a quarter of a league from Cleves, in Westphalia. It contains carbonate and sulphate of iron.

Click'ing, (onomatopœia,) see Râle sibilant.

Clid'er, *Galium aparine*.

Cliffort'ia Illicifo'lia, (after George Cliffort, a burgomaster of Amsterdam.) Ord. Rosaceæ. A common South African plant, used by the Boers as an emollient expectorant in catarrh.

Clif'ton, Cli'mate of. The vicinity of Clifton and of Bristol, England, appears to be the mildest and driest climate in the west of England; and, consequently, the best winter residence in that part of the country for invalids. It is, also, a favorable summer climate, and is surrounded by numerous places of agreeable resort, suited for those who may pass the season there.

For the mineral waters of Clifton, see Bristol Hot Well.

Clignement, (from κλω, 'I depress,') Scardamymus.

Clignotement, Nictation.

Cli'ma, gen. *Cli'matis*, (κlima,) Climate.

Climac'teric or **Climacter'ic**, *Climacter'icus*,

Climacteric, *Climactericus*, (*κλιμακτηρ*, 'a step,') (F.) *Climactérique* or *Climatérique*. A word which properly signifies 'by degrees.' It has been applied to certain times of life, regarded to be critical; but is now chiefly applied to certain periods of life, at which great changes occur, independently of any numerical estimate of years. Such are the period of puberty in both sexes; that of the cessation of the menses in women, &c.

CLIMACTERIC YEARS, *An'ni Climacterici*, are, according to some, all those in the life of man which are multiples of the number 7, *Septenniads*. Others have applied the term to years, resulting from the multiplication of 7 by an odd number. Some have admitted only three *climacterics*; others, again, have extended them to multiples of 9. Most, however, have considered the 63d year to be the *Grand Climacteric*;—63 being the product of the multiplication of 7 by 9, and all have thought that the period of three, seven, or nine, which they respectively adopted, was necessary to the entire renewal of the body; so that there was, at these times, in the economy, none of the parts of which it had previously consisted. The climacteric years have also been called, *Anni hebdomad'ici*, *scala'res*, *grada'rii*, *scan'siles*, *genethli'aci*, *natalit'ii*, *fata'les*, *crit'ici*, *decreto'rii*, *hero'ici*, &c. All the notions on the subject are essentially allied to the doctrine of numbers of Pythagoras.

Climatal, Climatic.

Climate, *Cl'ima*, *Inclima'tio cœ'li*, (F.) *Climat*, (*κλίμα*, 'a region,') In a hygienic point of view, *climate* means, since Hippocrates, a country or region which may differ from another in respect to season, qualities of the soil, heat of atmosphere, &c. It embraces, in a general manner, all the physical circumstances belonging to each region—circumstances which exert considerable influence on living beings. The dark complexion of the inhabitants of the torrid zone is easily distinguishable from the paleness of those of the frigid,—so are the diseases. They are all modified, more or less, by climate or locality. Hot climates predispose to abdominal complications in febrile affections; cold climates to thoracic, &c.

One of the most important considerations with regard to climates is their comparative fitness for the residence of invalids, and especially of those who are liable to, or suffering under, bronchitis or consumptive affections. The great object, in such cases, is to select a climate which will admit of regular and daily exercise in the open air, so that the invalid may derive every advantage which this form of revulsion is capable of effecting. To an inhabitant of the northern and middle portions of the United States—and the same applies to Great Britain, France, and the northern parts of the old world—a more southern climate alone has generally been considered to afford these advantages in an eminent degree. During the summer

months there are few, if any, diseases, which require a milder climate than that of the United States, or of the milder districts of Europe. The temperature of the winter months is, consequently, the most important object of attention. Equability of temperature is essential, inasmuch as all sudden changes interfere with the great desideratum—exercise in the open air. In North America the changes are very sudden and extensive. So far, therefore, as this applies, the American climate is not well adapted to the invalid. In the southern portions, however, of the Union, this objection is counterbalanced by many advantages; and in the North there are many situations which afford a favorable residence to the valetudinarian during the winter. Observation has, indeed, shown, that in Minnesota, at Mackinac, and in Canada, where the air, although very cold, is dry, a sojourn there has proved at least as efficacious as in the warmer climate of the southern portion of the United States, or of Cuba; and hence, many invalids, instead of subjecting themselves to the inconveniences of temporary expatriation, pass the winter in Minnesota, for example. From the Army Reports, it would seem that the dry air of New Mexico is especially favorable to those who are threatened with consumption.

The following tables exhibit the mean temperature of the year, and of the different seasons—with the mean temperature of the warmest and coldest months at different places in America, Europe, Africa, &c., as deduced from the excellent paper of Von Humboldt on Isothermal Lines, the Meteorological Registers kept by the surgeons of the United States army, under the direction of Surgeon Generals Lovell and Lawson, 1822 to 1860, the work of Sir James Clark on Climate, &c., &c. Full and, doubtless, accurate details, as regards the climate of different portions of the United States, are contained in the "Army Meteorological Register for Five Years, from January, 1855, to January, 1860"—an appendix to the "Statistical Report on the Sickness and Mortality in the Army of the U. S. from January, 1855, to January, 1860: prepared under the direction of Surgeon-general Lawson, by Dr. R. H. Coolidge."

Certain of the following tables show the mean monthly temperature, maximum, minimum, and range, as well as the greatest daily, and mean daily range during the corresponding months—but of different years—at some of the prominent retreats for the valetudinarian in Great Britain, on the continent of Europe, and in the African islands. It is proper, however, to remark, that in no situations, except in those to which an asterisk is affixed, was the register thermometer used. In the others, the observations were made during the *day* only, and consequently the numbers given are far below the real range throughout the twenty-four hours. The places are ranged in the order of their mean temperature.

TABLE OF MAXIMUM, MINIMUM, AND RANGE OF TEMPERATURE.

PLACES.	DECEMBER.			JANUARY.			FEBRUARY.			MARCH.			APRIL.		
	Max.	Min.	Range	Max.	Min.	Range	Max.	Min.	Range	Max.	Min.	Range	Max.	Min.	Range
Sidmouth	54	25	29	47	21	26	52	27	25	56	26	30	60	31	29
Penzance	56	34	22	54	28	26	55	33	22	59	34	25	62	36	26
Pau	56	25	31	56	21	35	60	35	25	65	35	30	71	43	28
Montpellier	57	32	25	53	27	26	55	30	25	58	35	23	64	41	23
Nice	59	40	19	58	27	31	58	37	21	65	41	24	69	46	23
Rome	60	31	29	58	29	29	60	33	27	65	37	28	74	44	30
Naples	61	34	27	58	29	29	60	31	29	69	38	31	78	43	35
Madeira	68	52	16	69	50	19	68	51	17	69	51	18	72	55	17

TABLE OF MEAN TEMPERATURE.

PLACES.	DECEMBER.	JANUARY.	FEBRUARY.	MARCH.	APRIL.
Sidmouth.....	43.00	36.30	42.00	45.00	51.00
Penzance.....	46.50	43.00	44.50	46.50	48.50
Pau.....	41.53	38.89	44.96	46.80	55.79
Montpellier.....	46.00	42.00	45.00	47.00	53.00
Nice.....	48.60	45.85	49.00	51.45	57.00
Rome.....	49.62	47.65	49.45	52.05	56.40
Naples.....	50.50	46.50	48.50	52.00	57.00
Madeira.....	60.50	59.50	58.50	61.06	62.50

TABLE OF DAILY RANGE OF TEMPERATURE.

PLACES.	DECEMBER.		JANUARY.		FEBRUARY.		MARCH.		APRIL.	
	Mean daily range.	Greatest daily range.	Mean daily range.	Greatest daily range.	Mean daily range.	Greatest daily range.	Mean daily range.	Greatest daily range.	Mean daily range.	Greatest daily range.
Sidmouth.....		13		13		12		12		13
Penzance.....	3		4		6		8		9	
Pau.....	7	13	7	16	9	16	9	17	8	18
Montpellier.....	9		8		9		14		14	
Nice.....	6	14	8	16	9	18	9	17	11	18
Rome.....	9	15	11	16	10	18	12	19	13	20
Naples.....	9	13	9	14	11	19	11	18	14	20
Madeira.....	11	14	11	17	9	13	10	14	9	13

I. AMERICA.

PLACES.	Latitude.	Mean temperature of several years.	Mean temperature of different seasons.				Mean temperature of	
			Winter.	Spring.	Summer.	Autumn.	Warmest month.	Coldest month.
Nain.....	57° 08'	26° 42'	0° 60	23° 60	48° 38	33° 44	51° 80	11° 20
Fort Brady, Mich...	46° 39	41° 37	14° 09	37° 89	61° 83	43° 94	62° 87	12° 65
Quebec, L. C.....	46° 47	41° 74	14° 18	38° 04	68° 00	46° 04	73° 40	13° 81
Eastport, Me.....	44° 54	42° 44	23° 44	38° 58	60° 54	45° 43	63° 52	20° 91
Fort Howard, Mich..	44° 40	44° 50	20° 82	41° 40	68° 70	45° 18	73° 67	17° 95
Fort Crawford, Miss.	43° 03	45° 52	23° 76	43° 09	69° 78	46° 74	71° 34	20° 14
Cambridge, Mass....	42° 21	50° 36	33° 98	47° 66	70° 70	49° 82	72° 86	29° 84
Council Bluffs, Mo...	41° 25	50° 82	27° 38	46° 38	72° 84	48° 60	75° 92	27° 19
Newport, R. I.....	41° 30	51° 02	33° 82	46° 87	68° 70	53° 83	71° 46	32° 14
Philadelphia.....	39° 56	53° 42	32° 18	51° 44	73° 94	56° 48	77° 00	32° 72
New York.....	40° 40	53° 78	29° 84	51° 26	79° 16	54° 50	80° 78	25° 34
Cincinnati.....	39° 06	53° 78	32° 90	54° 14	72° 86	54° 86	74° 30	30° 20
Monticello, Va.....	37° 58	55° 40	37° 67	54° 67	73° 33	56° 50	75° 00	36° 00
Washington, D. C...	38° 53	55° 56	36° 80	53° 83	75° 90	56° 59	79° 13	34° 66
Smithville, N. C.....	34° 00	58° 88	53° 44	64° 76	80° 46	68° 15	82° 93	50° 69
Charleston, S. C.....	32° 47	60° 18	51° 09	66° 73	80° 89	67° 55	82° 81	49° 43
Natchez, Miss.....	31° 34	64° 76	48° 56	65° 48	79° 16	66° 02	79° 70	46° 94
Pensacola, Flor.....	30° 28	68° 77	55° 13	69° 67	82° 57	69° 05	83° 55	53° 80
St. Augustine, do...	29° 48	72° 23	59° 29	71° 47	82° 73	75° 15	83° 94	56° 60
Tampa Bay, do....	27° 57	72° 37	61° 24	72° 93	80° 14	75° 28	80° 72	58° 70
Vera Cruz.....	19° 11	77° 72	71° 96	77° 90	81° 50	78° 62	81° 86	71° 06
Havana.....	23° 10	78° 08	71° 24	78° 98	83° 30	78° 98	83° 84	69° 98
Bahamas.....	26° 40							
	to	78° 38	71.	77.	83.	80.	90.	64.
	27° 5							
Barbadoes.....	13° 10	79° 3	76° 7	19.	81.	80.		
Cumana.....	10° 27	81° 86	80° 24	83° 66	82° 04	80° 24	84° 38	79° 16

St. Louis, Missouri, Lat. 38° 46'. Mean temp. 55° 86. New Harmony, Lat. 38° 11'. Mean temp. 50° 74.
 New Orleans, Lat. 30°. Mean temp. 69° 01. Baton Rouge, Lat. 30° 26'. Mean temp. 68° 07.
 Jamaica coast, Mean temp. 80° 6.

RANGE OF MEAN TEMPERATURE IN THE U. STATES FOR THE EXTREME MONTHS, SEASONS, AND YEAR.
(Army Meteorological Register, 1855.)

STATIONS.	YEARS.	Latitude.	January.	July.	Spring.	Summer.	Autumn.	Winter.	Year.
Hancock Barracks, Maine.....	17	46° 07'	16.0	8.7	6.4	6.8	7.2	7.1	5.0
Fort Sullivan, Maine.....	25	44 54	14.0	9.9	7.7	6.8	4.7	7.8	3.7
Fort Constitution, New Hampshire.....	25	43 04	14.0	9.0	7.0	7.4	5.7	11.9	6.7
Fort Independence, Massachusetts.....	17	42 20	9.9	8.6	7.8	4.9	6.9	11.0	4.7
Fort Columbus, New York.....	33	40 42	12.6	11.8	7.8	7.1	9.9	10.3	7.3
Watervliet, New York.....	31	42 43	15.3	10.5	8.8	6.7	9.2	12.8	7.4
Alleghany Arsenal, Pennsylvania.....	22	40 32	18.9	14.5	12.9	7.8	12.0	11.2	7.8
Fort McHenry, Baltimore, Md.....	24	39 17	14.2	6.8	8.9	6.0	7.2	11.2	4.9
Fort Monroe, Virginia, (Norfolk,).....	30	37 00	16.9	7.4	10.1	5.9	7.6	16.0	9.0
Fort Moultrie, S. C., (Charleston,).....	28	32 45	18.3	6.1	7.1	7.3	9.5	16.7	6.9
Fort Marion, St. Augustine, Florida.....	20	29 48	16.1	8.6	11.3	6.7	7.1	15.4	6.7
Key West, (Florida,).....	14	24 32	12.6	5.9	3.5	3.2	4.2	8.2	3.5
Fort Brooke, Florida.....	25	28 00	17.7	6.8	6.8	5.4	4.8	11.9	4.0
Fort Barrancas, Pensacola, Florida.....	17	30 18	18.2	5.3	7.1	3.2	4.5	9.7	3.0
Mount Vernon Arsenal, Mobile, Ala.....	14	31 12	14.2	6.1	4.7	4.3	5.6	6.8	3.5
Fort Pike, Louisiana.....	14	30 10	10.7	6.2	6.2	3.0	7.0	13.3	4.8
New Orleans, Louisiana.....	20	29 57	18.0	6.8	7.4	5.2	5.5	8.9	4.7
Baton Rouge, Louisiana.....	24	30 26	15.4	7.1	9.3	4.8	6.9	11.1	4.2
Fort Jessup, Louisiana.....	23	31 33	17.5	7.8	9.0	4.6	7.6	10.6	6.6
Fort Gibson, Indian Territory.....	27	34 47	19.5	7.8	9.2	8.6	11.3	14.4	6.9
Jefferson Barracks, Missouri.....	26	38 28	17.6	12.0	15.0	9.1	10.2	19.2	7.0
St. Louis, Missouri.....	12	38 40	14.0	7.2	7.2	4.7	7.4	7.3	3.7
Fort Gratiot, Michigan.....	17	42 55	13.6	11.8	11.8	8.2	8.9	10.7	6.1
Fort Mackinac, Michigan.....	24	45 51	12.3	10.3	8.1	5.8	7.9	9.9	6.1
Fort Brady, Michigan.....	31	46 30	13.0	13.3	13.0	8.5	9.8	9.0	7.1
Fort Howard, Wisconsin.....	21	44 30	14.5	11.8	9.2	7.6	9.9	16.6	5.1
Fort Crawford, Wisconsin.....	19	43 05	19.6	10.4	17.7	8.1	9.2	16.4	8.9
Fort Armstrong, Illinois.....	11	41 30	18.5	10.3	6.8	8.3	6.2	17.4	7.5
Fort Snelling, Minnesota.....	35	44 53	27.9	14.6	17.3	11.0	10.4	16.0	8.6
Fort Leavenworth, Kansas.....	24	39 21	24.7	10.0	17.8	8.0	9.4	13.3	8.0
Fort Kearney, Nebraska.....	6	40 38	19.9	5.2	5.8	4.1	7.0	13.0	5.3
Fort Laramie, Nebraska.....	6	42 12	13.2	4.5	6.4	2.6	10.8	4.8	5.8
Fort Brown, Texas.....	7	25 54	10.0	2.9	2.5	2.2	3.1	4.2	1.6
Fort McIntosh, Texas.....	6	27 31	10.2	3.7	4.8	5.5	3.1	3.6	1.9
Santa Fé, New Mexico.....	5	35 41	4.3	6.9	2.3	1.8	5.0	3.7	0.8
San Diego, California.....	5	32 42	3.7	6.9	40.7	2.7	3.6	2.6	2.3
Benicia, California.....	6	38 03	6.9	4.9	4.6	2.9	3.4	3.2	3.2
Fort Vancouver, Oregon.....	6	45 40	10.1	3.4	4.0	2.5	2.2	2.3	1.4
Fort Steilacoom, Washington Ter.....	6	47 10	12.6	3.8	2.3	1.8	2.8	4.0	2.0

2. EUROPE, AFRICA, &c.

PLACES.	Latitude.	Mean temperature of several years.	Mean temperature of different seasons.				Mean temperature of	
			Winter.	Spring.	Summer.	Autumn.	Warmest month.	Coldest month.
Geneva.....	48° 12'	49° 28'	34° 70	47° 66	64° 94	50° 00	66° 56	34° 16
Gosport.....	48 1	50 24	40 44	47 63	62 00	50 88		
Newport, Isle of Wight.....	50 40	51 00	40 31	49 00	63 09	51 63		
Sidmouth.....		52 10	40 43	50 66	63 83	53 50		
Penzance.....	52 11	51 80	44 03	49 63	60 70	53 36		
Undercliff.....		51 11	42 14	29 26	60 28	52 76		
Hastings.....	50 52	57 00	40 11	45 77	60 45	51 00		
Bute.....	55 42	48 25	39 62	46 66	58 02	48 59		
Cove of Cork.....	51 54	51 58	43 90	49 43	61 26	51 73		
Jersey.....	49 13	53 06	43 82	50 97	62 84	54 63		
Paris.....	48 50	51 08	38 66	49 28	64 58	51 44		
Pau.....	43 7	54 95	41 79	54 96	67 41	55 64	65 30	36 14
Sienna.....	43 24	55 60	40 50	54 10	70 80	57 10		
Nantes.....	47 13	55 62	42 23	53 10	70 73	56 41		
Bordeaux.....	44 50	56 48	42 08	56 46	70 88	56 30	70 52	39 02
Montpellier.....	43 36	57 60	44 20	53 33	71 30	61 30	73 04	41 00
Avignon.....		58 20	42 60	57 13	74 66	59 00		
Florence.....	43 46	59 00	44 30	56 00	74 00	60 70		
Nice.....	43 42	59 48	47 82	56 23	72 26	61 63		
Marseilles.....	43 17	59 50	45 50	57 56	72 50	60 08		
Toulon.....	43 07	59 90	43 30	53 70	74 30	59 00		
Leghorn.....	43 33	60 00	46 30	57 60	74 10	62 00		
Genoa.....	44 25	60 37	44 57	58 60	74 03	62 94		
Pisa.....	43 43	60 60	46 03	57 20	75 15	62 80		
Rome.....	41 53	60 40	45 86	57 74	75 20	62 78	77 00	42 26
Naples.....	40 54	61 40	48 50	58 50	70 83	64 50		
St. Michaels, Azores.....	37 47	62 40	57 83	61 17	68 33	62 33		
Cadiz.....	36 32	62 88	52 90	59 53	70 43	65 35		
Madeira, Funchal.....	32 37	64 56	59 50	62 20	69 33	67 23		
Algiers.....	36 48	69 98	61 52	65 66	80 24	72 50	82 76	60 08
Canaries, Santa Cruz.....	28 28	70 94	64 65	68 87	76 68	74 17		
Cairo.....	30 02	72 32	58 46	73 58	85 10	71 42	85 82	56 12

London, Lat. 51° 30'. Mean temp. 50° 36.
Perpignan, Mean temp. 59° 54.
Nismes, Mean temp. 60° 26.

Environs of London. Mean temp. 48° 81.
Lyons, Mean temp. 55° 76.

In the United States, one of the most favorable regions for the phthisical invalid was considered to be Florida. St. Augustine was frequently chosen, but it is liable to north-east storms, which interfere with the outdoor movements of the valetudinarian, and are the source of much discomfort. Still, great benefit has often been derived from it as a winter residence. Of the Atlantic Isles, Madeira appears to be best adapted for the consumptive, and those affected with chronic bronchitis. In Italy, Rome and Pisa, — and in England, Torquay and Undercliff, are to be preferred. Chronic rheumatism and gout are benefited by a warm climate, which, again, is unfavorable to those who are predisposed to cerebral diseases, especially to such as are characterized by debility and mobility of the nervous system — as paralysis, epilepsy, mania, &c. Hypochondriasis and dyspepsia require rather change of climate and travelling exercise than a sojourn in any one. (See the Author's Human Health, Philada., 1844).

Climat'eric or Climater'ic, Climacteric.

Climati Assue'tus, Acclimated.

Climatic or Climat'ic, *Climat'icus*, *Climatal*. Belonging to, or dependent upon climate.

CLIMATIC DISEASES, *Mor'bi climat'ici*, are such as are caused by climate.

Clima'tion, Acclimation.

Climatol'ogy, *Climatolog'ia*, (F.) *Climatologie*, (*κλίμα*, 'a region,' and *λόγος*, 'a discourse.') A treatise on climates, their effects on organized bodies, &c., &c.

Climber, **Wood'y**, *Ampelopsis quinquefolia*.

Cliné, (*κλίνη*, 'a bed.') Hence:

Clinia'ter, gen. *Clinia'tri*, (*cline*, and *ιατρός*, 'a physician.') Clinical physician.

Cliniatri'a, (*cline*, and *ιατρεία*, 'the healing art.') Clinical medicine.

Clinia'trus, Clinical physician.

Clin'ic, *Bed'ridden*. One confined to bed by sickness. See, also, *Clinique*.

Clin'ica, Clinical medicine.

Clin'ical, (*κλινικός*, from *cline*.) *Clin'icus*, (F.) *Clinique*. Relating to a bed.

CLINICAL LEC'TURE, (F.) *Leçon Clinique*. One given at the bedside, on a particular case or cases.

CLINICAL MED'ICINE, *Cliniatri'a*, *Clin'ica*, *Clin'ice*, (F.) *Médecine clinique*. That which is occupied with the investigation of diseases at the bedside, or individually.

CLINICAL PHYSIC'IAN, *Clinia'ter*, *Clinia'trus*, (F.) *Clinicien*. One who practices or teaches clinical medicine.

Clin'icō, Clinical medicine.

Clinicien, Clinical physician.

Clin'icum, *Clinique*.

Clinique (F.), Clinical. *Clinique*, *Clin'icum*, is also used substantively for *École Clinique* or *Clinical School*: a school in which medicine is taught by examining diseases on the patients themselves before the class. Thus, the French say, — 'La Clinique de la Charité,' 'The Clinical School of the Hospital La Charité.' The term has been introduced into this country, and anglicised *Clin'ic*.

Clinoceph'al'ia, *Klinoceph'al'ia*, (*cline*, and *κεφαλή*, 'head.') Monstrosity in which the head is unusually flattened, owing to synostosis of the parietal and sphenoid bones, *Saddlehead*.

Clino'des, (*cline*, and *odes*.) *Clinoid*.

Clinoid, *Clinoides*, *Clino'des*, *Clinoides*, (*cline*, and *οἶδος*, 'form.') Resembling a bed.

CLINOID PROC'ESSES, (F.) *Apophyses clinoides*, are four processes at the upper surface of the sphenoid bone, which have been compared to the posts of a bed. On them the pituitary gland rests. They are divided into *anterior* and *posterior*. Each of the anterior terminates in a point called *Trans'verse Spi'nous Proc'ess*.

Clinoid'eus, *Clinoid*.

Clinopod'ia, *Thymus mastichina*.

Clinopod'ium Arven'sē, (*cline*, and *πους*, gen. *ποδος*, 'a foot,' so called from the shape of its flowers,) *C. vulgare* — c. *Incanum*, *Pycnanthemum incanum* — c. *Majus*, *C. vulgare*.

CLINOPOD'ium VULGA'RĒ, *Clinopodium arven'sē* seu *ma'jus*, *Oc'lymum sylves'trē*, *Melis'sa clinopod'ium*, *Thy'mus sylva'ticus*, *Wild Bas'il*, (F.) *Grand Basilic sauvage*. A European plant, *Ord. Labiatae*, which was formerly considered to be an antidote to the bites of venomous animals, to facilitate labor, relieve strangury, stop diarrhoea, &c.

Clu'etis, (*cliqueter*, 'to clack, to click,') *Crepidation* — c. *Métallique*, *Tintement Métallique*.

Cliseom'eter, *Clisiom'eter*, (F.) *Klisiomètre*, (*κλίση*, 'inclination,' and *μετρον*, 'a measure.') An instrument, intended to measure the degree of inclination of the pelvis and to determine the relation between the axis of the pelvis and that of the body.

Clit'bur, *Aretium lappa*.

Cli'the, *Aretium lappa*.

Clith'eren, *Galium aparine*.

Clitoricarcino'ma, gen. *Clitoricarcino'matis*, (*clitoris*, and *καρκίνωμα*, 'cancer.') Cancer of the clitoris.

Clitorid'aux'e, (*clitoris*, and *αύξη*, 'augmentation.') Enlargement of the clitoris.

Clitoridec'tomy, *Clitoridectom'ia*, (*clitoris*, and *ἐκτομή*, 'excision.') Amputation of the clitoris.

Clitor'ides Inferio'res La'ti et Pla'ni Mus'culi, *Constrictores cunni*.

Clit'oris, gen. *Clitor'idis*, *Clit'oris*, (*κλητωρ*, 'a servant who invites guests' [?],) *Clei'toris*, *Clei'toris*, *Clei'thor'ion*, *Clei'thor'ion*, *Dulce'do Amo'ris*, *Ve'nus*, *Myr'ton*, *Mur'ton*, *Mur'tum*, *Æs'trum*, *Æs'trus*, *Co'les* seu *Co'lis femina'rum* seu *femini'nus*, *Pe'nis muli'ebris* seu *femini'eus*, *Men'tula muli'ebris*, *Mem'brum muli'ebrē*, *Superla'bia*, *Cerco'sis*, *Hypoder'mis*, *Nym'pha*, *Nym'phē*, *Epi'der'mis*, *Libi'dinis Se'des*, *Tunic'ula*, *Cris'ta*. A small round organ, situate at the upper part of the vulva, and separated by a small space from the anterior commissure of the labia. Its base is surrounded by a slight fold, similar to the prepuce; and it is, internally, of the same structure as the *corpora cavernosa penis*. The artery of the clitoris, (F.) *Artère Clitorienne* ou *Clitoridienne*, is a branch of the internal pudic. The vein communicates with the internal pudic, and the nerve with the pudic.

CLIT'ORIS, FRÆ'NUM OF, *Frænum of Clitoris*.

Clit'orism, *Clitoris'mus*. The abuse made of the clitoris. Also, an unusually large clitoris, *Cerco'sis extern'a* seu *Clitor'idis*, *Cauda'tio*, *Caud'a*.

Clitori'tis, gen. *Clitori'tidis*, *Clitoriti'tis*, *Epi'der'mi'tis*, (*clitoris*, and *itis*.) Inflammation of the clitoris.

Clitoriti'tis, *Clitoritis*.

Clit'orium, *Vulva*.

Cli'ver, (*cleave*, 'to adhere.') *Galium aparine*.

Cli'vus Blumenbach'ii, (*clivus*, 'a slope.') An inclining surface behind the dorsum ephippii of the sphenoid bone, which is continuous with the basilar process of the occipital bone.

Cloa'ca, (F.) *Cloaque*, (akin to *κλύω*, 'I wash' [?],) 'a common sewer.' The pouch at the extremity of the intestinal canal, in which the solid and liquid excretions are commingled in birds, fish, and reptiles. In the male, it gives exit to the excrements, sperm, and urine: in the female, to the eggs, faecal matters, and urine.

Clo'anx, *Orpiment*.

Cloaque, *Cloaca*.

Cloche (F.), 'a bell.' A popular expression in France for a blister or other vesicle.

Cloison, (*claudere*, *clausum*, 'to shut,') *Septum* — c. *des Fosses nasales*, *Septum narium* — c. *Transparente*, *Septum lucidum*.

Cloisonnement, see *Generation*. Also, the di-

vision of a hollow organ—as the bladder, vagina, and uterus, into two portions by a septum,—a malformation—*anomalie par cloisonnement*.

Clon'ic, *Clon'icus*, (κλονος, 'tumultuous movement,') (F.) *Clonique*. Irregular convulsive motions. Convulsion with alternate relaxation; in contradistinction to *tonic*, which signifies a constant rigidity; *Clonus*, *Clonospas'mus*, *Clon'ici partiales*.

Clon'ic Spasm, see Spasm.

Clon'ici Universa'les, Synclonus.

Clonique, Clonic.

Clon'is, (κλονις,) Sacrum.

Clon'ism, *Clonism'us*. Clonic spasm.

Clono'des, (κλονος, 'tumultuous movement,') and *odes*.) Convulsive. Galen applies this term to the pulse, when convulsive, as it were, and unequal. He compares the sensation it communicates to the finger to that produced by a bundle of sticks or of rods in vibration.

Clon'os Epilep'sia, Epilepsy—c. Hydrophobia, Hydrophobia.

Clonospas'mus, (κλονος, 'agitation,' and *spas'mus*, 'spasm,') See Clonic.

Clon'us, (κλονος, 'tumultuous movement,') Synclonus—c. Nictitatio, Nictation—c. Palpitation, Palpitation—c. Pandiculatio, Pandiculation—c. Pandiculatio maxillarum, Yawning—c. Singultus, Singultus—c. Sternutatio, Sneezing—c. Subsultus, Subsultus tendinum.

Clopema'nia, (κλοπη, 'theft,' and *mania*.) Kleptomania.

Cloportes Ordinaires, (altered from *clausporque*, *por'ca clu'silis*, 'a shut up hog or sow,') Onisci aselli.

Close'stool, Lasanum.

Clot, ([D.] *kloot*, 'a ball;' *klu't*, 'a clod,')

Coagulum. See Embolism and Thrombosis—c. of Blood, see Blood.

Clot, HEART, see Polypus, Embolism, and Thrombosis.

Clot'bur, Xanthium.

Clot'ing, Vestitus.

Clot'ty, *Grumo'sus*, (F.) *Grumeloux*. Composed of clots.

Clou, Clavus, Furunculus—c. *de Girofle*, see *Eugenia caryophyllata*—c. *Hystérique*, Clavus hystericus—c. *de l'Œil*, Clavus oculi—c. *de Seigle*, Ergot.

Cloud'berries, *Rubus chamæmorus*.

Cloud'berry Tree, *Rubus chamæmorus*.

Cloud'y Swell'ing. A term applied to acute swelling and granular cloudiness of the protoplasm, a nutritive irritation causing the cells to take up an abnormal amount of nutritive material.

Clove, (*clavus*, 'a nail,') see *Eugenia caryophyllata*—c. Bark, see *Myrtus caryophyllata*—c. July flower, *Dianthus caryophyllus*—c. Pink, *Dianthus caryophyllus*.

Clo'ver, Win'ter, *Mitchella repens*.

Clove'tongue, *Helleborus niger*.

Club Foot, Kyllosis.

CLUB HAND, see Kyllosis.

CLUB PE'NIS, see Kyllosis.

Club'moss, *Lycopodium*—c. Common, *Lycopodium complanatum*—c. Fir, *Lycopodium selago*—c. Upright, *Lycopodium selago*.

Clu'nes, (pl. of *clunis*, 'the buttock,') Nates.

Clune'sia, (*clunes*, 'the nates,') *Proctalgia*, *Proctitis*. An inflammation of the buttocks.

Clu'nis, Sacrum, see Clunes.

Clu'pea Thrys'sa. The *Yellow-bill'd Sprat*; a very poisonous fish of the West Indies.

Clu'tia Elute'ria, (after T. A. Cluyt, (L.) Clutius, an apothecary of Leyden.) *Croton cascarrilla*.

Cly'don, gen. *Clydo'nis*, (κλυδων, 'a wave,') Flatulence.

Clypea'lis, (Cartilago.) Thyroid cartilage.

Clysant'lium, (κλυζειν, 'to wash away,') to give

a clyster, and *αντλιον*, 'a pump or syringe,') Syringe, Clyster.

Cly'sis, (κλυσις,) *Clysm'us*. The application of a clyster. Washing out by means of a clyster.

Cly'sma, gen. *Clysm'atis*, (κλυσμα,) Clysis, Clyster—c. Tonicum, Enema foetidum.

Clysmat'ion, (dim. of *clysm'a*.) A small clyster.

Clysm'us, (κλυσμος,) Clysis.

Clysoir ou *Clysoire* (F.), (from *κλυζειν*, to wash away,') An apparatus for administering enemata, consisting of a long funnel-shaped tube of elastic gum, furnished with a pipe at the apex. An instrument, similar to this, with a syringe attached, is called a *Clyso-pompe*.

Clyso-pompe, Clysoir, Syringe.

Clyster, gen. *Clyste'ris*, (κλυστηρ,) *Clyste'rium*, *Clysm'a*, *Enclys'ma*, *Clysm'us*, *En'ema*, *Lavamen'tum*, *Lo'tio*, *Glyster*, *Glyster*, *Infection*, (from *κλυζειν*, 'to wash away,') (F.) *Clystère*, *Lavement*, *Remède*. A liquid, thrown into the large intestines by means of a syringe, or bladder and pipe properly prepared, &c.; the nozzle of the syringe or pipe being introduced into the anus. See Enema.

CLYS'TER OF AL'OE'S, Enema aloes—c. Anodyne, Enema anodynum—c. of *Assafœtida*, Enema assafœtidæ—c. Cathartic, Enema catharticum—c. of *Colocynth*, Enema colocynthidis—c. Common, Enema commune—c. Domestic, Enema commune—c. Fetid, Enema foetidum—c. Pipe, Elasma—c. Purgative, Enema catharticum—c. Starch and opium, Enema anodynum—c. Tobacco, Enema tabaci—c. Turpentine, Enema terebinthinæ—c. Uterinus, Sparallium.

Clystère, Clyster, Enema.

Clyste'rium, (κλυστηριον,) Clyster.

Cne'mē, (κνημη,) Leg, Tibia.

Cnemodactylæ'us, (κνημη, 'leg,' and *ἐκφυλος*, 'a finger or toe,') Extensor communis digitorum pedis.

Cnemolordo'sis, (*cneme*, and *λорδωσις*, 'the state of being bent forward,') Bending of the leg forward.

Cnemoscilio'sis, (*cneme*, and *σκολιωσις*, 'bending, especially sideways,') *Genua arcuata*. Bending of the leg sideways. The state of being bow-legged, or *ban'dy-legged*, *out-kneed*, (Prov.) *Serof-legged*, *shack'le-hamned*, (L.) *Valgus*, (F.) *Genu convexe en dehors*, *G. arqué*.

Cneo'ron, (κνιων,) *Daphne gnidium* [?].

Cneo'rum Trico'cum, *Almeze'rium*, *Widow-wail*, *Spurge Olive*, (F.) *Camélee*. This plant, *Ord. Terebinthaceæ*, a native of Southern Europe, contains a very irritating acrid principle. The ancients employed its leaves as a powerful purgative. It is now sometimes used for detaching ulcers.

Cne'sis, (κνησις,) *Cnes'mos*, *Cnis'mos*. A painful itching.

Cnes'ma, gen. *Cnesm'atis*, (κνησμα,) Itching.

Cnes'mos, (κνησμος,) Cnesis, Itching, Prurigo.

Cnicelæ'um, (*cnicus*, and *ελαιον*, 'oil,') Oil of carthamus.

Cni'cus, (κνικος,) *Carthamus tinctorius*—c. *Sylvestris*, *Centaurea benedicta*.

Cni'dē, (κνιδη,) *Urtica*.

Cnidelæ'on, *Cnidelæ'um*, (κνιδαλαιον, *cnidia*, and *ελαιον*, 'oil,') Oil made from the grana *cnidia* or mezereon berries.

Cnid'ia Gra'na, *Cnid'ii Coc'ci*, *Coccognid'ia*, *Eto'lion*, *Coc'cum*. The berries of the *Daphne gnidium*.

Cnid'ium Si'laūs, *Peucedanum silaus*—c. *Tenuifolium*, *Sison ammi*.

Cnido'sis, *Cnido'sis*, (κνιδοσις, from *cnide*, and *osis*.) A pungent itching, compared to that produced by the Nettle. *Urticaria*, *Urticatio*.

Cnip'otes, (κνιποτης,) *Pruritus*. Itching. The dry ophthalmia, *Xerophthal'mia*.

Cnismoreg'mia, (*κνισμος*, 'a vellication,' and *ορεγω*, 'I put forth,') *Pyrosis*.

Cnis'mos, (*κνισμος*,) *Cnesmos*.

Cnis'sa, (*κνισσα*,) see *Nidorous*.

Cnissoreg'mia, (*κνισσα*, 'the smell of burnt fat or flesh,' and *ορεγω*, 'I put forth,') *Ructus nidorous*. A *nidorous* eructation, as of rotten eggs.

Cny'ma, gen. *Cny'matis*, (*κνυμα*,) A slight itching. Also, a puncture or vellication.

Co, as a prefix, like *cum*, with.

Coa'con (*Emplastrum Nigrum*). A black plaster, mentioned by Celsus, and composed of litharge and resin, — the litharge being first boiled in oil.

Coac'tus, (from *cogo*, *coactum*, — *co*, and *ago*, *actum*, — 'I bring together,') see *Curds*.

Coagmenta'tio, (*coagmentare*, 'to join together,') *Gomphosis*.

Coagula, pl. of *Coagulum* — c. *Cordis fibrinosa*, see *Polypus* — c. *Venarum fibrinosa*, *Fibrinous* concretions in the veins.

Coag'ulable Lymph, *Fibrin*, *Liquor sanguinis*.

Coag'ulants, *Coagulan'tia*, (*coagulare*, — itself from *co* and *agere*, — 'to bring together,' or from *cogo*, *coactum*, 'to drive or bring together,') Remedies, or poisons, supposed to possess the power of coagulating the blood, or to give consistency to animal fluids. The word and the absurd notions connected with it are equally abandoned.

Coagula'tion, *Coagula'tio*, *Thrombo'sis*. The conversion of a liquid into a more or less soft and tremulous mass. Many animal and vegetable fluids are capable of coagulation.

Coagula'tus, see *Curds*.

Coag'ulum, *Grum'us*, (F.) *Caillot*, *Grumeau*, (same etymon as *Coagulants*.) A soft mass formed in a coagulable liquid. The *Clot of the Blood* is particularly so called — the *Cru'or*, *In'sula*, *Placenta*, *He'par San'guinis*, *Crassamen'tum San'guis concretus*; — the red mass, composed of fibrin, serum, and coloring matter, which separates when the blood is left to itself. See *Blood*. The word is also applied, in pathology, to the sanguineous concretions, which form in different natural and accidental cavities; and which, when they occur at the mouth of a divided artery, sometimes suspend the flow of blood. This is, indeed, one of the means by which hemorrhage is arrested. See *Thrombosis* and *Embolism*.

COAG'ULUM ALU'MINIS, *Coag'ulum Alumino'sum*, *Cataplasm'um alu'minis*, *Alum curd* or *cat'aplasm*. This is made by beating the white of egg with a little alum, until a coagulum is formed. It is applied in cases of ophthalmia, where an astringent is necessary.

Coal Lung, see *Anthraxis* — c. *Miners' Phthisis*, *Anthraxis*.

COAL TAR. This dark, thick, semi-liquid substance, which is obtained as a product of the dry distillation of bituminous coal, not only supplies many valuable materials in the arts, but several which have a therapeutical importance, such as *amyl*, *benzole*, *carbolic acid*, *creasote*, &c. It is itself disinfectant, and mixed with plaster of Paris forms a powder, which may be applied on lint or mixed with poultices, or thickly sprinkled on fetid, gangrenous, and other ulcers, or applied to offensive suppurating surfaces, &c.

COAL TAR CRE'ASOTE, *Carbolic acid*.

Coales'cence, *Coalescen'tia*, *Coalit'io par'tium*, (*coalescere*, 'to grow together,' *co*, and *alere*, 'to nourish,') *Sym'physis*, *Pros'physis*. The adhesion or union of parts previously separated, as in case of wounds and preternatural adhesions or malformations. See *Monster*.

Coal'fish, see *Oleum jecoris aselli*.

Coalit'io, *Coalition*, *Symphysis* — c. *Partium*, *Coalescence*.

Coalit'ion, *Coalit'io*, (same etymon as *Coales-*

cence.) It has been used in the same cases; as well as to express the action of several parts of the frame, which have the same nutrition.

Coäl'itus, *Symphysis*.

Coalter'næ Fe'bres, (*co*, and *alternare*, 'to alternate,') A name given to two intermittents, which attack a person at the same time, but whose paroxysms are distinct: so that the attack of one supervenes when the other has ceased. The term *Double Intermittent* expresses the same meaning.

Coäpta'tion, *Coapta'tio*, (*co*, and *aptare*, 'to adjust, adapt,') *Parago'gê*. The act of adapting the two extremities of a fractured bone to each other; or of restoring a luxated bone to its place. *Coaptation* must be effected gently. Usually, extension and counter-extension are, in the first place, necessary.

Coarcta'tio, *Aretatio*, *Coarctation*, *Stricture* — c. *Ventriculi*, *Stricture of the stomach*.

Coarcta'tion, *Coarcta'tio*, (*co*, and *arctare*, *arctatum*, 'to straiten,') *Stricture*. *Avicenna* speaks of *Coarctation of the Pulse*.

Coarctotomie, *Coarctotom'ia*, a hybrid term, (from *coarctare*, 'to straiten,' and *τομή*, 'incision,') *Urethrotomy*, when limited to the simple division of a stricture.

Coarticula'tio, (*co*, and *articulus*, 'a joint,') *Diathrosis*, *Synarthrosis*.

Coat, ([F.] *Cotte*,) see *Enduit* — c. *Buffy*, *Corium phlogisticum*.

Coat'ed, see *Enduit*.

Coat'ing of Pills, see *Deaurentur pilulæ*.

Co'balt, *Protox'ide of Smalt*.

Cob'ham, *Min'eral Wa'ters of*. *Cobham* is seven miles from *Kingston*, in *Surrey*, *England*. The waters are weak saline purgatives.

Co'bra di Capello, *Co'bra*, *O. Capello* (P.), 'serpent of the hood,' (F.) *Serpent à lunettes*. *Hood'ed snake*, *Spec'tacled snake*. A very venomous reptile of India, of the family *Viperidae* — the *Naja tripu'dians*. See *Adali*.

Cob'web, *Aranæa tela*.

Co'caine, see *Erythroxyton coca*.

Co'cash, *Erigeron Philadelphicum*.

Cocca'rium, (*κοκκος*, 'a pill,') A very small pill.

Coc'chia, *Cochia*.

Coc'ci Gra'num, *Kermes* — c. *Orientales*, see *Menispermum cocculus*.

Coccig'io-Cutanê Sphincter, *Sphincter ani externus*.

Coccinel'la, (dim. of *κοκκος*, *coccus*, 'a berry,' which it resembles.) *Coccus cacti*.

COCCINEL'LA SEPTEMPUNCTA'TA, *La'dy-bird*, *La'dy-cow*, *La'dy-bug*, *Cow-lady*, *Cush'y-cow-la'dy*, (Prov.) *Fly-gold'ing*, *Gold'en-bug*, *Gold'en-knop*. This insect, bruised upon an aching tooth, has long been regarded as antiodontalgic!

Coc'cion, (*κοκκιον*,) A weight, mentioned by *Myrcus*; the same as the *siliqua*.

Coccionel'la, *Coccus cacti*.

Coccobal'samum, see *Amyris opobalsamum*.

Coc'cognid'ia, *Cnidia grana*.

Coccol'oba Uvif'era, see *Kino*.

Cocco'nes, (*κοκκωνες*,) see *Punica granatum*.

Coc'culi Officina'rum, see *Menispermum cocculus*.

Coc'culus Cris'pus, (dim. of *Coccus*,) *Menispermum tuberculatum* — c. *Indi aromaticus*, see *Myrtus pimenta* — c. *Indicus*, see *Menispermum cocculus* — c. *Palmaris*, *Columba* — c. *Suberosus*, *Menispermum cocculus*.

Coc'cum, (*κοκκος*, 'a berry,') see *Cnidia grana*, *Kermes* — c. *Baphicum*, *Kermes* — c. *Infectarium*, *Kermes* — c. *Scarlatinum*, *Kermes* — c. *Tinctorum*, *Kermes*.

Coc'cus, (*κοκκος*, 'a berry,' 'a pill,') *Coccus cacti*, *Pilula* — c. *Americanus*, *Coccus cacti*.

Coc'cus CAC'TI. The systematic name of the *Coch'ineal Insect*, *Coccus* (Ph. U. S.), *Coccinel'la*,

Cochini'la, *Coccionel'la*, *Coccinil'la*, *Ficus Indiae gra'na*, *Coccus Polon'icus* seu *America'nus* seu *Indicus Tincto'rius*, *Scarabae'olus hemispha'ricus*, *Cochinelifera cochini'la*, *Coccus America'nus*, *Cochinelle*; the *Coch'ineal An'inal*, (F.) *Cochénille*, *Graine d'Écarlate*. Class, Insecta. Order, Hemiptera. The cochineal insects have a faint, heavy odor; their taste is acrid, bitterish, and astringent; color blackish-red externally—purple-red within. They are used chiefly for giving a red color to tinctures, &c. They were, at one time, esteemed astringent, stimulant, diuretic, and anodyne. *Coccus* of the U. S. Pharmacopœia refers only to the female insect.

Coccus I'ndicus, *Kermes*—c. *Indicus*, see *Menispermum cocculeus*—c. *Indicus tinctorius*, *Coccus cacti*—c. *Polon'icus*, *Coccus cacti*.

Coccyal'gia, (*coccyx*, and *αλγος*, 'pain,') *Coccydynia*.

Coccyceph'alus, *Coccygoceph'alus*, (F.) *Coccycephale*, (*coccyx*, and *κεφαλή*, 'the head,') A monster whose head has the shape of the os coccygis.

Coccygal'gia, *Coccydynia*.

Coccyge'al, *Coccygeus*.

Coccyge'al Gland or *Body*, *Gland of Lusch'ka*, *Nervous Gland of the Pel'vis*, *Glomer'ulus arterio-coccyge'us*, *Gland'ula coccyge'a*. A ductless gland, about the size of a pea, situate in front of the top of the coccyx. Its functions are not known. As it mainly consists of a rich plexus of capillary vessels, Eberth proposes for it the name *Plex'us vasculosus coccyge'us*. The intervacular tissue of this gland is very liberally supplied with nerves.

Coccyge'al Nerve, see *Sacral nerves*.

Coccygec'tomy, *Coccygectom'ia*, (*coccyx*, and *ἐκτομή*, 'excision,') Excision of the coccyx, or of a portion of it.

Coccyge'us, *Coccyge'al*, (F.) *Coccygien*, (inserted into the coccyx;) *Ischio-coccygeus*, (F.) *Ischio-coccygien*. Belonging both to the ischium and coccyx. The muscle *Is'chio-coccyge'us*, *Leva'tor Coccy'gis*, *Triangula'ris Coccy'gis*. It arises from the spinous process of the ischium, and is inserted into the extremity of the sacrum; and into nearly the whole length of the os coccygis laterally. It retains the coccyx in place, and prevents it from being forced backwards during the evacuation of the feces.

Coccygexarthro'sis, (*coccyx*, and *exarthrosis*, 'dislocation,') Dislocation of the coccyx.

Coccygio-Anal, *Sphincter ani externus*.

Coccygio-Cutané Sphincter, *Sphincter ani externus*.

Coccygoceph'alus, *Coccycephalus*.

Coccyne'lea, *Prunus domestica*.

Coccyne'lon, (*κοκκυνηλον*,) *Prune*.

Coccydyn'ia, better *Coccygodyn'ia*, *Coccygal'gia*, *Coccyal'gia*, (*coccyx*, and *ὀδυνή*, 'pain,') Pain in the os coccygis.

Coc'cyx, gen. *Coccy'gis*, (*κοκκυξ*, gen. *κοκκυγος*, 'a cuckoo,' whose bill it is said to resemble,) *Os Coccy'gis* seu *Al'agas*, *Caud'a*, *Os'sis sa'cri acu'men*, *Ca'culus*, *Uropyg'ion*, *Rump* or *Crupper Bone*. An assemblage of small bones, attached to the lower part of the sacrum; the curvature of which it prolongs, and of which it seems to be an appendage. Generally it consists of four bones. Behind the base of the coccyx are two small tubercular eminences. These are called *Cor'nua of the Coccyx*.

Cochemar, *Incubus*.

Cochenille, *Coccus cacti*.

Coche'ria, *Cochia*.

Coch'ia, *Coc'chia*, *Coche'ria*, (from *κοκκω*, 'berry,' 'a pill,' or from *κοκχω*, 'I flow profusely,') An ancient name for several officinal purgative pills. See *Pilulae aloes et colocynthidis*.

Co'chin Chi'na Ul'cer. An endemic non-con-

tagious disease, whose chief symptom is an ulceration following even upon a trivial lesion of the skin, in the lower extremities especially, and which attacked the foreign soldiers in China. See *Beriberi*.

Co'chin Leg, see *Elephantiasis*.

Cochine'al, (from *coccinella*,) *Coccus cacti*.

Cochinelifera Cochini'la, *Coccus cacti*.

Cochini'la, *Coccus cacti*.

Coch'lea, 'a snail's shell,' (*κοχλίας* or *κοχλῆς*, 'a snail with a spiral shell,' 'a winding staircase,') (F.) *Limaçon*, *Coquille*, *Cochlée*. Anatomists have given this name to the most anterior of the three cavities, which constitute the labyrinth of the ear, the *Pel'vis Au'rium*, *Con'cha au'ris inter'na* seu *Labyrin'thi*, *Can'titas cochlea'ta* seu *buccina'ta*, *An'trum buccino'sum*, *Troch'lea laby-rinth'i*; and that of *Sca'læ of the Coch'lea*, (F.) *Rampes du limaçon*, to two spiral cavities in the interior of the cochlea. One of these sca'læ terminates at the *Fenes'tra rotun'da*, and is called *Sca'la tym'pani*; the other opens at the anterior and inferior part of the vestibule: it is called *Sca'la vestib'uli*. See *Corti*.

COCH'LEA, *Sca'LE OF THE*, see *Cochlea*.

Coch'leaform, *Cochleaform'is* (*cochlea*, and *forma*, 'shape,') Resembling a cochlea in shape. See *Cochlented*.

Coch'lear, *Cochlea'ris*, (F.) *Cochléaire*, *Cochléarien*. Relating or appertaining to the cochlea.

COCH'LEAR, *Cochleare*—c. *Auriculare*, *Ear-pick*—c. *Nerve*, see *Auditory nerve*.

Cochlea'rê, *Coch'lear*, *Cochlea'rium*, (from *cochlea*; its bowl resembling a shell.) A spoonful, (F.) *Cuillerée*; abbreviated in prescriptions usually to *coch*. See *Abbreviation*. Also, a scoop.

COCHLEA'RE MAG'NUM, a tablespoonful; *C. Me'dium*, a dessert or papspoonful; and *C. Min'imum*, a teaspoonful.

Cochlea'ria, (*cochleare*, 'a spoon,' so called from the resemblance of its leaves,) *C. officinalis*.

COCHLEA'RIA ARMORA'cia, *Raph'anus rustica'nus* seu *mari'nus* seu *sylvest'ris*, *Armora'cia*, *A. sati'va* seu *rustica'na*, *Horse'radish*, (Sc.) *Rot-coll*. (F.) *Raifort sauvage*, *Cran*, *Cran de Bretagne*, *Oranson*, *Moutarde des Moines ou des Allemands*, *Radis de cheval*. Fam. *Cruciferae*. *Sex. Syst.* *Tetradynamia Siliculosa*. The root of horseradish is frequently used at table, and has long been in the *Materia Medica*. It is stimulant and diuretic. Externally it is rubefacient.

COCHLEA'RIA CORON'OPUS, *Coron'opus*, *Coron'opus Ruel'lii* seu *depressus* seu *vulga'ris*, *Lep'id'ium squama'tum*, *Senecio'ra coron'opus*, *Wild Scur'vy Grass*, *Swine's Cress*, (F.) *Corne de Cerf*. This European plant is considered to be diuretic and antiscorbutic. The term *Coron'opus* was given by the ancients to various plants.

COCHLEA'RIA HORTEN'SIS, *Cochlearia officinalis*. *COCHLEA'RIA OFFICINA'LIS*, *Cochlea'ria*, *C. hortens'is* seu *pyrena'ica* seu *vulga'ris*, *Lem'on Scur'vy Grass*, *Com'mon Scur'vy Grass*, (Sc.) *Scrubie-grass*, (Prov.) *Scrioby-grass*, (F.) *Oranson*, *Herbe aux cuillers*. It has been considered a powerful antiscorbutic. It is sometimes eaten in salad.

COCHLEA'RIA PYRENA'ICA, *C. officinalis*—c. *Vulgaris*, *C. officinalis*.

Cochlear'iform, *Cochleariform'is*, (*cochleare*, 'a spoon,' and *forma*, 'shape,') (F.) *Bec de Cuiller*. Spoon-shaped.

Cochleariform'is Proce'ssus, *Cochlear'iform proce'ss*. A small, very thin plate, which separates the bony portion of the Eustachian tube from the canal for the passage of the tensor tympani.

Cochlea'ris. A gelatinous-looking tissue, seen on opening the cochlea, by which the membranous zone is connected, at its outer or convex margin, with the outer wall. It is supposed by Todd and Bowman to be muscular, and to have

a preservative office, being placed to defend the cochlear nerves from undue vibrations of sound, in a way analogous to that in which the iris protects the retina from excessive light.

Cochlearium, Cochleare.

Coch'leated, *Cochleatus*, *Cochleiformis*, (from *cochlea*.) Winding like the spiral shell of the snail. Having the shape of the cochlea.

Coch'o'nē, (κωχωνη.) The junction of the ischium, near the seat or breech. The breech proper, from the hip-bones to the anus. The perinaeum. The coccyx.

Coc'il'io. A weight of eleven ounces.

Cock, (onomatopoeia,) Phasianus gallus.

Cock'eye, see Luscitas.

Cock'grass, Lolium temulentum.

Cock'le, Corn, Lychnis githago.

Cock'lebur, Agrimony, Xanthium.

Cock'les of the Heart, (from *cockle*, 'a stove.')

The cavities of the heart—"to warm the cockles of the heart," "to fire the heart."

Cock'LES, IN'DIAN, see Menispermum cocculus.

Cock'mint, Tanacetum balsamita.

Cock'spur, Ergot—c. Rye, Ergot.

Cock'up Hat, Stillingia.

Cock'ybaby, Arum maculatum.

Coc'les, ('blind of one eye,') Borgne.

Co'co, Cocos nucifera.

Co'CO OF THE MALDIVES, *Co'cos de Maldivâ*.

The fruit of a palm, called *Lodoicea* by Commerçon. It was formerly termed, in the shops, *Nux Med'ica*, and enjoyed great reputation.

Co'coa, Cacao, Cocos nucifera—c. Butter, see Butter of cocoa—c. Cacavifera, Cacao.

Cad'berry's Co'coa Es'sence is said to be cocoa having about two-thirds of its fatty matter removed. *Schweitzer's Coccoati'na* is an analogous preparation.

Coccoati'na, *Schweitzer's*, see Cocoa.

Coc'obay, Mal de San Lazaro.

Coco'lein, see Cocos nucifera.

Co'cos, see Arum esculentum.

Co'cos BUTYRA'CEA. The name of the plant which affords the palm oil, *Oleum pal'mæ*, obtained chiefly from the fruit, by bruising and mixing the kernels with water, without the aid of heat, by which the oil is separated and rises to the surface. It is of the consistence of an ointment, with little taste and a strong, though not disagreeable, smell. It is applied to sprains, &c., but has no advantage over other oils. It has been used as the excipient for suppositories, and has been called, also, *Oleum Pal'mæ seba'ceum*, *O. fixum nucum co'cos butyra'ceæ* and *Mackaw' fat*. It is procured likewise from the *Ela'is Guineen'sis* and *Ela'is Occidentalis*, two species of palms. (Cocos is said to be contracted from (P.) *macoco* or *macaco*, 'a monkey,' the three holes at the end of the cocoanut shell causing it to resemble somewhat a monkey's head.)

Co'cos NUCIF'ERA, *Pal'ma cocos*, (F.) *Cocotier*. Order, Palmæ. The systematic name of the plant whose fruit is in the *co'coanut*, (F.) *Coco*. It has an agreeable kernel, but not easy of digestion. *Emulsions*, *orgeat*, &c., are made from it. The juice of the cocoa, *Tod'dy*, when fermented, forms wine, and arrack is distilled from it. The expressed oil, *Cocoanut oil*—*Coco'lein*—has been found almost as efficacious as codliver oil in tuberculosis. The milk of the fresh cocoanut is used in India as a blood-purifier, also in phthisis and debility, and in large doses as a purgative.

Cocote, Influenza.

Cocotier, Cocos nucifera.

Co'cowort, *Thlaspi bursa*.

Coc'tio, Coction, Digestion—c. Ciborum, Digestion—c. Morbi, Coction.

Coction, *Coc'tio*, *Pep'sis*, *Pepan'sis*, *Pepas'mus*, *Sympep'sis*, *Concoction*, (coquere, coctum, 'to boil.')

This word has been employed in various

senses. 1. With the ancients, *coction* meant the particular kind of alteration which the food experiences in the digestive organs, particularly in the stomach. It meant a preparation from its crude state. 2. It expressed the *maturation* or change, which the humoral pathologists believed morbid matter experiences before elimination. It was considered that coction, *Coc'tio mor'bi*, was produced during the violence of the disease; and hence this was called the *Pe'riod of Coc'tion*. See Humorism.

Co'cyta, (F.) *Cocyste*, (from *κωκυτος*, 'lamentation.')

The pain caused by the introduction of poison under the skin.

Cod or Cods, (Sax. *cobbe*, 'a bag,') Scrotum.

Codagam, *Hydrocotyle Asiatica*.

Codaga'pala Bark, *Nerium antidysentericum*.

Co'damine, see Porphyroxine.

Code, Codex.

Codei'a, Codeine.

Co'deine, *Codei'a*, *Codei'num*, *Papaveri'num*, (from *κωδία*, 'a poppy head.')

An alkaloid discovered by Robiquet in opium, in 1832. It is soluble in water, alcohol, and ether, and unites readily with acids. As a hypnotic, Magendie thinks one grain of codeia equal to half a grain of morphia. The muriate of codeia appears to be stronger than the pure codeia.

Apocodei'a has been obtained from Codeia, but its relative therapeutic qualities are not clearly established.

Codesell'a, Anthrax.

Co'dex, gen. *Co'dicis*, 'a book.' A collection of laws. (F.) *Code*. By extension, a collection of approved medical formulæ, with the processes necessary for forming the compounds referred to in it. The Parisian Pharmacopœia is styled *Co'dex medicamenta'rius*.

Co'DEX MEDICAMENTA'RIVS, Pharmacopœia, see Codex.

Codi'a, (κωδία, or κωδία,) Papaver (capsule).

Cod'ling, (dim. of *Cod*,) Testicle.

Codoce'lē, (κωδία, 'a head,' and *κηλη*, 'a tumor,') Bubo.

Cod'liver Oil, *Oleum jecoris aselli*—c. Olein, see *Oleum jecoris aselli*.

Cod'oil, *Oleum jecoris aselli*.

Codoscel'la, Bubo.

Cœ'cal, Cæcal.

Cœ'citas, Cæcitas.

Cœ'cum, Cæcum.

Cœffe, Caul.

Cœlmin'tha, (κοιλία, κοίλη, 'a hollow place,' and *ελμινς*, *ελμινθος*, 'a worm.')

A class of hollow worms, such as the *Ascarides*, *Trichinæ*, &c., found in the human intestines, muscles, &c.

Cœ'lia, (κοιλία, κοίλη, 'a hollow place.')

This word generally meant a cavity in the body:—the abdomen, in particular. It has also been used for the alimentary canal, &c.:—*ανω κοιλία*, 'the stomach,' *κατω κοιλία*, 'the abdomen.' Also, an alvine evacuation; excrement.

Cœ'liac, *Cœli'acus*, *Gastrocœli'acus*, *Gastrocœ'li'ous*, (F.) *Cœliaque* ou *Cœliaque*, (from *cœlia*.)

Relating to the cavity of the abdomen.

Cœ'LIAC AR'TERY, *Arte'ria Cœli'aca*, *Cœ'liac Ax'is*, (F.) *Artère opistogastrique* (Ch.), *A. Cœliaque*, *Tronc cœliaque*, is situate above the pancreas, and behind the upper part of the stomach. It arises from the anterior part of the abdominal aorta, where it passes between the pillars of the diaphragm, and soon divides into the *corona'ria ventriculi*, *hepat'ic*, and *splen'ic* arteries:—the division being called *Tri'pus cœli'acus* seu *Hal'le'ri*, (F.) *Trépied cœliaque* ou *de la Cœliaque*.

Cœ'LIAC AX'IS, C. artery.

Cœ'LIAC FLUX, *Cœliac Pas'sion*, *Cœli'aca chylo'sa*, *Diarrhœ'a chylo'sa* seu *chymo'sa*, *Flux'us chylo'sus* seu *cœli'acus*, *Pas'sio cœli'aca* seu *ventriculo'sa*, *Chymoche'zia*, *Flu'or al'bus intestino's*

rum, Chylorrhœa, Chymorrhœa, Cæli'aca lac'tea, Mor'bus cæli'acus, Chylodiarrhœa, Galactodiarrhœa, Se'des lactescen'tes, Gastrorrhœa, (F.) Flux cæliaque. A species of diarrhœa, in which the food is discharged by the bowels in an undigested condition. By some, defined to be diarrhœa attended with discharges of chyle or chyme. It is, in general, symptomatic of tubercular disease of the mesenteric glands. See Lientery.

CÆLIAC PAS'SION, Cæliac flux.

CÆLIAC PLEX'US, So'lar Plex'us, Plex'us mesenter'ii pro'prius et mæ'imus, P. ganglior'mis semilunat'is, (F.) Plexus médian ou opistogastrique (Ch.), Pl. Cæliac ou solaire, Ganglion de VIEUSSENS, is formed of numerous nervous filaments, which proceed from the semilunar ganglia of the great sympathetic. It is strengthened by several branches of the right and left pneumogastric nerves; is seated around the trunk of the cæliac artery, behind the stomach, and furnishes the secondary plexuses—the *diaphragmat'ic, cor'onary of the stom'ach, splé'nic, and hepat'ic*, which accompany the arteries of the same name.

Cæli'aca, (from cælia.) Diseases of the digestive organs; the first class in Good's *Nosology*. It comprises two orders, *Enter'ica* and *Splanchnica*. Also, medicines that act on the digestive organs.

CÆLI'ACA CHYLO'SA, Cæliac flux—c. Lactea, Cæliac flux—c. Renalis, Chyluria—c. Urinalis, Chyluria.

Cæliadelph'us, (cælio, and ἀδελφός, 'brother,') Anocæliadelph'us. A double monster, in which the two bodies are united at the abdomen.

Cæliæ'mia, Hyperæ'mia abdom'inis, Conges'tio abdomina'lis, (cælio, and αἷμα, 'blood,') Hyperæ'mia or congestion of the bloodvessels of the abdomen.

Cæli'agra, (cælio, and ἄγρᾱ, 'a seizure,') Gastr'itis seu Enter'itis seu Col'ica seu Diarrhœa arthrit'ica. Gout of the abdomen.

Cæli'al'gia, (cælio, and ἄλγος, 'pain,') Tormina cæliaque, Trépied de la, Cæliac artery.

Cæ'lio, (from κοιλία, 'the abdomen,') In composition, abdomen.

Cæliocel'le, (cælio, and κηλη, 'rupture,') See Hernia, hypogastric.

Cælioch'ysis, (cælio, and χύω, 'I pour,') Ascites.

Cæliocye'sis, (cælio, and κυειν, 'to conceive,') Pregnancy, abdominal.

Cæliodyn'ia, (cælio, and ὀδυνή, 'pain,') Colic. Cæliolys'ia, (cælio, and λύσις, 'solution,') Diarrhœa.

Cæliomyal'gia, Cæliomyodyn'ia, (cælio, μυς, 'a muscle, and ἄλγος, 'pain,') Pain in the muscles of the abdomen.

Cælion'cus, Cæliophy'ma, (cælio, and ογκος, 'a tumor,') A tumor of the abdomen.

Cæliophy'ma, gen. Cæliophy'matis, (cælio, and φυμα, 'a tumor,') Cælioncus.

Cæliophy'ma, pl. of Cæliophy'ma, Tuber'cula peritonæ'i. Tubercles of the peritoneum.

Cæliopsoph'ia, (cælio, and ψοφος, 'a noise,') Borborygmus.

Cæliopyo'sis, (cælio, and πυωσις, 'suppuration,') Suppuration of the abdomen or its parietes.

Cæliorrhœ'a, (cælio, and ῥέω, 'I flow,') Diarrhœa.

Cæliorrheum'a, gen. Cæliorrheum'atis, Rheumatism'us abdom'inis, (cælio, and ῥεύμα, 'defluxion, rheumatism,') Rheumatism of the muscles of the abdomen.

Cæliospas'mus, (cælio, and σπασμος, 'spasm,') Spasm or cramp of the abdomen.

Cælo, (from κοίλος, 'hollow,') In composition, hollow, cavity.

Cæloccli'nè Polycar'pa, Uno'na Polycar'pa, Ber'berin Tree, Yellow Dye Tree of Soudan'. A small tree growing in Soudan, Sierra Leone, and

other parts of Western Africa, the bark of which is employed topically in the treatment of obstinate ulcers, both in powder and decoction.

Cælo'ma, gen. Cælo'matis, (κοίλος, 'hollow,') A round ulcer of the cornea, broader and deeper than that described under the name *Bothrion*.

Cælome'lè, (κοίλος, 'hollow, and μέλη, 'a probe,') Grooved probe.

Cæ'lon, (from κοίλος, 'hollow,') Cavity.

Cælophlebi'tis, (cælo, φλεψ, gen. φλεβος, 'a vein, and ῖτις,') Inflammation of the vena cava.

Cælophthal'mus, (cælo, and ὀφθαλμος, 'eye,') One who is hollow-eyed.

Cælostom'ia, (cælo, and στομα, 'mouth,') A defect in speaking, when the voice seems as if it came from a cavern;—that is, obscure, and as if at a distance.

Cælos'tomus, same etymon. One who has a hollow voice.

Cælo'tes, (from κοίλος, 'hollow,') Cavity.

Cœnadelph'us, (κοινος, 'common, and ἀδελφός, 'brother,') A double monster, the two portions having, in common, one or more organs indispensable to life.

Cœnæsthe'sis, (κοινος, 'common, and αισθησις, 'feeling,') Cœnæsthe'sis, (F.) Cœnæsthésie, 'common feeling,') Some German writers mean, by this, a sixth sense. It is the feeling of self existence or individuality, and is manifested by the sense of buoyancy or depression, which we experience without any known cause;—by involuntary shuddering, feeling of chill or glow, &c.

Cœ'no, (from κοινος, 'common,') In composition, common.

Cœnolog'ia, (κοινος, 'common, and λογος, 'a discourse,') Consultation.

Cœ'notes, (κοινότης, from κοινος, 'common,') The physicians of the methodic sect asserted that all diseases arise from relaxation, stricture, or a mixture of both. These were called *Cœnotes*: or what diseases have in common.

Cœnu'rus, (F.) Cœnure, (κοινος, 'common, and ουρα, 'tail,') A hydatid, which is the larval condition of *taenia cœnurus* of the dog, and is the cause of the disease in the sheep, called *Sturdy, Stag'gers, Gid and Turnsick, (F.) Tournis*.

Cœ'tus, Coition.

Cœur, (καρ, cor,') Heart.

Coffea Arab'ica, Caff'e'a (Ph. U. S., 1873), C. vulga'ris, Jas'minum Arab'icum, (F.) Cafier, Caféier, and Cafeyer. Order, Rubiaceæ. Sez. Syst. Pentandria Monogynia. The plant which affords coffee, *Choava, Bon, Buno, (F.) Café*. Originally from Yemen.

The infusion of coffee is an agreeable and wholesome article of diet. It is, to a certain extent, a tonic, and is employed as such in convalescence, especially from fevers, &c. In cases of poisoning by opium, and in old asthmas, its use has been extolled. For this purpose the *Moka* is the best. It ought to be newly torrefied, but not too much burnt; should be strong, and drunk soon after grinding.

A highly nitrogenized alkaloid was first found in coffee, and called *Caff'cin, Caff'cin, or Caff'e'a*. It was afterwards discovered in the leaves of the tea plant, and called *The'in*, and in the Guarana of Brazil, and called *Guaran'in*. In doses of from 2 to 10 grains, it induces violent nervous and vascular excitement. Caff'cin—as well as its various salts—the citrate, lactate, malate, and muriate—has been given as an antiperiodic in grain doses.

Facit'ious Coffees have been, from time to time, recommended, but they are infinitely inferior to the genuine. Various substitutes have been proposed;—wheat, barley, hollyberries, acorus, sunflower seeds, beech-mast, peas, beans, succory-root, seeds of gooseberries and currants left in making wine, and washed, sliced turnips, &c.

These have been roasted, with the addition of a little butter or oil; but they have not the aroma of coffee. The best substitute is said to be the seeds of the *Yellow water flag*, *Gladiolus luteus* or *Iris pseudacorus*.

Hunt's Economical Breakfast Powder consisted of rye, roasted with a little butter.

Coffee, see *Coffea Arabica*—c. Wild, *Triosteum*.

Coffeebean Tree, Kentucky, *Gymnocladus Canadensis*.

Coffeetree, *Gymnocladus Canadensis*.

Cognassier, *Pyrus cydonia*.

Cognit'io Physiolog'ica, (*cognoscere*, *cognitum*, 'to know,' 'physiological knowledge.') Physiology.

Cohabita'tio, Cohabitation, Coition.

Cohabita'tion, *Cohabita'tio*, (*co*, and *habitare*, 'to dwell.') The act of dwelling together. In legal medicine, it means the consummation of marriage.—*Copula'tion*.

Cohesion, *Cohesio*, (*co*, and *hære*, *hæsum*, 'to stick,') *Vis cohesio'nis seu adhesio'nis seu attractio'nis*, Force of cohesion, Attraction of cohesion or of aggregation, is that force in the particles of matter whereby they are connected in such a way as to resist any attempt towards their removal or separation. This force has to be attended to in the management of disease. Emollients, rubbed into a part, act by diminishing the cohesion.

Cohibens, 'holding together,' (from *co*, and *habere*, 'to have,') Epischeticus.

Cohobation, *Cohoba'tio*, *Coho'bium*, *Co'hob*, *Co'hoph*, (*co'hob*, a Paracelsian term for repetition.) Distillation of a liquid, already distilled, from the same substances. When this is repeated three or four times, it is called *Recohobation*.

Cohol, syn. of Alcohol. Also, a dry collyrium.

Cohosh, *Actæa racemosa*, *Caulophyllum thalictroides*—c. Black, *Actæa racemosa*—c. Blue, *Caulophyllum thalictroides*—c. Blueberry, *Caulophyllum thalictroides*—c. Red, *Actæa rubra*—c. White, *Actæa alba*.

Cohush, *Caulophyllum thalictroides*.

Coiffe, Caul.

Coign, see *Pyrus cydonia*.

Coignassier, *Pyrus cydonia*.

Coinciden'tia, (*co*, and *incidere*,—in and *cadere*,—'to fall or happen.') Some authors have translated, by this term, the word *paremptosis*, used by Galen to designate the occlusion of the foramen opticum by a humor, proceeding from the base of the brain, and occasioning blindness!

Coin'dicant (*co*, and *indico*, 'I indicate,') Signs, are those which furnish the same indications; or which confirm the indication afforded by another sign—*συμπεδικνυμενα*.

Coir'a, Catechu.

Coir'as, (*χοιρας*, from *χοιρος*, 'a hog,') *Scrofula*.

Coit, Coition.

Coit'ion, *Coit'io*, *Co'itus*, *Co'etus* (*coire*,—*co*, and *ire*,—'to go,' 'to go together,') *Copula'tio*, *Cop'ula Carna'lis*, *Gemina'tio*, *Aphrodis'ia*, *Aphrodisiasm'us*, *Epip'locē*, *Acces'sus*, *Basia'tio*, *Amplexa'tio*, *Amplex'us*, *Conven'tus*, *Complex'io*, *Conjugium*, *Agglutina'tio*, *Ocheu'ma*, *Futu'tio*, *Pa'tra'tio*, *Lagne'a*, *Lagneu'ma*, *Lagne'i'a*, *Mix'is*, *Permis'tio*, *Permix'tio*, *Syndyas'mus*, *Synu'sia*, *Concu'bitus*, *Congres'sus*, *Cohabita'tio*, *Ve'nus*, *Res Ven'e'ra*, *Concu'bitus vene'reus*, *Præ'lium*, *Duell'um vene'reum*, *Noctur'na bel'la*, *Concil'ia corpora'lia*, *Homil'ia*, *Co'iture*, *Copula'tion*, *Ven'ery*, *Sex'ual intercourse*, (F.) *Coit*, *Approche*, *Accouplement*. The carnal union of the sexes.

Co'iture, Coitus.

Co'itus, gen. *Coit'us*, Coition—c. *Difficilis*, *Dyssynodus*, *Dyspareunia*—c. *Sodomiticus*, *Bug-gery*.

Col, as a prefix, the same as *co*, *cum*, 'with.'

Col, *Collum*—c. *de la Matrice*, *Collum uteri*—c. *Uterin*, *Collum uteri*—c. *de l'Uterus*, *Collum uteri*.

Co'la, see *Gum*—c. *Acuminata*, *Sterculia acuminata*.

Cola'tio, see *Colatura*.

Colato'rium, *Hylis'terion*, (*colare*, 'to strain,') A strainer of any kind, (F.) *Couloir*. A term by which the ancient physicians described every canal or conduit through which the excrementitious humors of the body are evacuated. Ulcers, fistulæ, setons, caustics, &c., have been called *artific'ial* or *acciden'tal Colato'ria*, because they were considered to be passages by which the animal economy is freed from some morbid matter.

Cola'tum, see *Colatura*.

Colatu'ra (*colare*, 'to strain,') *Cola'tum*, (F.) *Colature*. A filtered or strained liquor. It likewise means straining a liquid—*Cola'tio*, *Dig'lisis*, *Diglis'mus*, *Hy'lisis*, *Hylis'mus*.

Colchic'eine, see *Colchicum autumnale*.

Col'chester, *Min'er'al Waters* of, *A'qua Colcestren'sis*. The waters of Colchester are of the bitter purging kind, similar to those of Epsom.

Colchic'ia, see *Colchicum autumnale*.

Col'chicum, (*καλχικον*, from *Καλχis*, *Colchis*, in Asia, where it is said to have been common.) *Colchicum autumnale*.

COL'CHICUM AUTUMNA'LE, *Col'chicum*, *Co'um*, *Theri'aca articulo'rum*, *Mead'ow Saffron*, (F.) *Colchique*, *Tue'chien*, *Mort aux chiens*, *Safran des prés ou bâtard*, *Narcisse d'automne*, *Viellotte*. *Nat. Ord.* *Colchicaceæ*. *Class.* *Hexandria*. *Order*, *Monogynia*. The bulb or root or cormus, *Col'chici ra'dix* (Ph. U. S., 1873), *Colchici cor'mus* (Ph. B., 1867), *Colchicum corm*, and the seeds, *Col'chici semen* (Ph. U. S., 1873), *C. Sem'ina* (Ph. B., 1867), are the parts used in medicine. The taste is acrid, excoriating the mouth, but the acrimony is lost by drying. It is narcotic, diuretic, and cathartic; and has been given in dropsy, gout, and rheumatism. Dose, gr. j. to vj. of the fresh bulb. It is supposed to be the active ingredient of the *Eau Médicinale d'Husson*. The active principle is called *Colchic'ia* or *Col'chicine*. *Colchic'eine* or *Colchic'cin*, has also been obtained from it. *Colchicum*, in an overdose, is an acro-narcotic poison.

Dr. Wilson's Tincture for the Gout is said to be merely a tincture of the seeds, or of *Colchic'ia*.

COL'CHICUM ZEYLAN'ICUM, *Kæmpferia rotunda*.

Colchique, *Colchicum autumnale*.

Col'cothar, *C. Vitri'oli*, *Heuri'eus ru'bens*, *Chalcit'is*, *Cro'eus*, *Ox'idum Fer'ri ru'brum*, *Tritox'idum Fer'ri*, *Sul'phas Fer'ri calcina'tum*, *Fer'rum vitriola'tum us'tum*, *Ter'ra vitri'oli dul'cis*, *Cro'eus mar'tis vitriola'tus seu adstrin'gens*, *Brown red*, *Ferrie Oxide*, *Rouge*, (F.) *Rouge d'Angleterre ou de Prusse*, *Safran de Mars astringent*, *Oxyde rouge de Fer*. The red oxide of iron, obtained by calcining sulphate of iron to redness, with or without the contact of air. It possesses the general properties of the preparations of iron, and has been applied to stanch blood, &c.

Cold, (Sax. cold,) *Fri'gus*, *Psy'chus*, (F.) *Froid*. The sensation produced by the abstraction of caloric from our organs,—*Cheim'a*, *Chi'mon*. See *Heat*.

Three degrees of cold are generally distinguished in disease. 1. The simple feeling of cold (*Al'gor*), 2. *Chil'iness* (*Horror*), and 3. *Shiv'ering* (*Ri'gor*). Cold is employed in medicine, chiefly, as a refrigerant and sedative.

Cold is, also, vaguely and indefinitely used for a morbid affection supposed to be induced by cold. 'To take cold,' (F.) *s'enrhumer*, is to be affected by a disease presumed to be caused by cold. Nosologically, it has no definite meaning. See *Catarrh* and *Coryza*.

COLD CHILL, *Intermittent fever*.

COLD IN THE EYE, *Ophthalmia*, *catarrhal*—c. in the Head, *Coryza*.

COLD SLAW or **COLE SLAW**, probably a corruption from (G.) *Kohlsalat*, (D.) *Kool salade*, (from (G.) *Kohl*, 'Cole, Cabbage,') *Cabbage salad*. A salad formed of the hard head of white cabbage cut into small strips, and dressed like ordinary salad.

Cole Slaw, Cold slaw.

Coleitis, gen. *Coleitidis*, (κολιτις, 'a vagina or sheath,' and *itis*,) Colpositis.

Coleoce'le, (κολοις, 'a vagina or sheath,' and κηλη, 'rupture,') Hernia, vaginal. See Hernia.

Coleoede'ma, gen. *Coleoede'matis*, (κολοις, and οίδημα, 'swelling,') Elytroedema.

Coleopto'sis, (κολοις, and πωσις, 'a fall,') Pro-lapsus vaginae.

Coleorrh'exis, (κολοις, and ῥιξις, 'rupture,') Laceration or rupture of the vagina.

Coleosi'tis, gen. *Coleositis*, (κολοις, and *itis*,) Leucorrhœa.

Coleostegno'sis, *Colpostegno'sis*, *Colposteno-chor'ia*, *Colposynize'sis*, (κολοις, and στεγνωσις, 'constriction,') Narrowness of the vagina, natural or acquired.

Colère, (from κολη, 'bile' [?]), Rage.

Col'es, Penis — c. *Feminarum* seu *Femininus*, Clitoris.

Col'eus, Scrotum, Testicle, Vagina.

Colibert, Cagot.

Col'ic, *Col'icus*, (κωλικος, from κωλον, 'the colon,') (F.) *Colique*. Relating to the colon or to colic.

COL'IC ARTERIES, *Arte'rie col'icæ*, (F.) *Artères Coliques*, are six in number, three of which, given off by the *superior mesenteric*, are called *Col'icæ dex'træ*; and three, proceeding from the inferior mesenteric, *Col'icæ sinis'træ*. All proceed towards the colon, passing between the two laminae of the peritoneum, which form the mesocolon, where they ramify and anastomose with each other. The first, *Col'ica dex'tra*, *Ramus col'icus dex'ter*, is called *C. dex'tra supe'rior*, (*Mésocolique*, Ch.) The second, *C. dex'tra me'dia*, *Col'ica me'dia*, *Ramus col'icus me'dius*, *Arte'ria me'dia anastomot'ica*, (*C. droite*, Ch.) and the third, *C. dex'tra infe'rior* or *Ileocol'ica*, (*A. écalle*, Ch.) Of the three *Col'icæ sinis'træ*, the first or *supe'rior* is called, by Chaussier, *Col'ica mag'na sinis'tra*; the second or *me'dia* is not distinguished from the preceding, as they often arise from a common trunk; and the third is called by Chaussier *Col'ica par'va sinis'tra*. To these arteries as many veins correspond, which open into the great and little mesenteric.

COL'IC, (κωλικη νόσος,) *Col'ica*, *C. Pas'sio*, *Col'icæ*, *Colicodyn'ia*, *Coliodyn'ia*, *Dolo'res intestin'o-rum*, *Dol'or col'icus*, *Dysenteronere'ia*, *Enter'al'gia*, *Gripes*, *Mul'tigrubs*, *Bel'lyache*, *Stomachache*, (Sc.) *Bellythra*, *Weam-ill*, (Prov.) *Bel'lyharm*, *Bel'lywark*, *Gul'ion*. In its etymological accep-tation, Colic signifies an affection or pain in the colon. But it is employed in a more extensive signification. It includes every acute pain of the abdomen, aggravated at intervals. The word has often, however, epithets affixed to it which render it more or less precise. See *Tormina*.

COL'IC, **BIL'IOUS**, *Colica biliosa* — c. *Cider*, see *Cider* and *Colica metallica* — c. *Crapulent*, *Colica crapulosa* — c. *Devonshire*, *Colica metallica* — c. *Gallstone*, *Colica hepatica* — c. *Hepatic*, *Colica hepatica* — c. *Horn*, *Priapismus* — c. *Lead*, *Colica metallica*.

COL'IC LOBE OF THE LIV'ER is the great lobe of that organ.

COL'IC, **MADRID'**, *Colica Madridensis* — c. *Menstrual*, *Colica menstrualis* — c. *Metallic*, *Colica metallica* — c. *Nephretic*, *Colica nephretica* — c. *Normandy*, *Colica metallica* — c. *Painters'*, *Colica metallica* — c. *Plumbers'*, *Colica metallica* — c. of *Poitou*, *Colica metallica* — c. of *Prostitutes*, *Colica scortorum* — c. *Renal*, *Colica nephretica* — c. *Root*,

Aletris farinosa, *Dioscorea villosa* — c. *Saturnine*, *Colica metallica* — c. of *Surinam*, *Colica metallica* — c. *Uterine*, *Colica uterina* — c. *Vegetable*, *Colica metallica* — c. *Weed*, *Dicentra Canadensis* — c. *Worm*, *Colica verminosa*.

Col'ica, *Colic* — c. *Accidentalis*, *Colica erapulo-sa* — c. *Acuta*, *Enteritis* — c. *Arthritica*, *Coli-agra*.

COL'ICA BILIO'SA, *Bil'ious Col'ic*, (F.) *Colique Biliense*. Colic, occasioned by an accumulation of bile in the intestines or in its own passages. The treatment required resembles that proper for *Colica convulsiva*.

COL'ICA CALLO'SA. Colic attended with sense of stricture in some parts of the intestinal canal; often with flatulency and pain; the flatus gradually passing off by the stricture; the bowels tardy; and at length discharging small liquid stools.

COL'ICA CONVULSI'VA, *C. Spasmod'ica* seu *pitu'ito'sa* seu *nervo'sa* seu *idiopath'ica*, *Entero-spas'mus*. Colic, not the symptom of any other affection. It is characterized by griping pain in the bowels, chiefly about the navel, with vomiting and costiveness — the pain increasing at intervals. The indications are to clear the intestines, and allay spasm. Calomel and opium — castor oil and opium — emollient and cathartic enemata, with fomentations, wet or dry, to the abdomen, usually succeed.

COL'ICA CRAPULO'SA, *C. accident'alis* seu *hel-luo'num*, *Crap'ulent col'ic*, *Sur'feit*, *Col'ic* from *overeat'ing*, (F.) *Colique d'Indigestion*. A colic arising from eating indigestible aliments, or dig-estible aliments in too great abundance. The remedy is obvious.

COL'ICA DAMNONIO'RUM seu *DAMNONIENSIS*, Colic, metallic — c. *Febricosa*, *Colica inflammatoria* — c. *Figulorum*, *Colica metallica*.

COL'ICA FLATULEN'TA, *C. e Fla'tu*, *Infla'tio*, *Gastrodyn'ia flatulen'ta*, *Physospas'mus*, *Pneu-mato'sis enter'ica*, (F.) *Colique flatulente* ou *flatu-euse* ou *venteuse*. Colic, arising from an accumu-lation of air in the intestines. It is very common in infants, and may be relieved by aromatics, especially when combined with antacids, — for ex-ample, oil of aniseed with magnesia.

COL'ICA HÆMORRHOÏDA' LIS, *Hemorrhoid'al Col'ic*, (F.) *Colique hémorrhôdale*. A kind of colic supposed to precede hemorrhoids or to supervene on their suppression.

COL'ICA HELLUO'NUM, *Colica erapulosa*.

COL'ICA HEPAT'ICA, *Hepat'ic Colic*, *Hepatal'gia*, *Hepatal'gia Calculo'sa*, *Gall'stone* or *Hepat'ic col'ic*, (F.) *Colique hépatique*. Pain in the region of the liver, chiefly about the gall-bladder, occasioned by the passing of a biliary calculus through the cystic and choledoch ducts.

COL'ICA IDIOPATH'ICA, *Colica convulsiva* — c. *Ileus*, *Ileus*.

COL'ICA INFLAMMATO'RIA, *C. Phlogis'tica* seu *plethor'ica* seu *febrico'sa* seu *pulsat'ilis*, *Inflam-matory col'ic*. The same as enteritis.

COL'ICA LAPPON'ICA, see *Seta equina* — c. *Lochi-alis*, *Dyslochia*.

COL'ICA MADRIDEN'SIS, *Col'ic of Madrid*, *Ma-drid Colic*. A species of colic, endemic in several provinces of Spain, whose nature is not clear. Its symptoms resemble those occasioned by lead. See *Colica metallica*.

COL'ICA MENSTRUAL'IS, *Men'strual Col'ic*, (F.) *Colique menstruelle*. Colic, which precedes or ac-companies the menstrual evacuation, or which is owing to the suppression of that evacuation.

COL'ICA METAL'LICA, *Metal'lic Col'ic*, *Pain'ters' Col'ic*, *Col'ic of Poitou*, *Col'ic of Surinam*, *Bellon*, *Dev'onshire Col'ic*, *Dry Bel'lyache*, *Dry Gripes*, *Sat'urnine Col'ic*, *Lead Col'ic*, *Plum'bers' Col'ic*, *Rachial'gia*, *R. Pic'tonum* seu *Pictavien'sium*, *Mor'bus Metal'licus*, *Colicople'gia* *Col'ica Rachial'gia* seu *Damnonio'rum* seu *Damnonien'sis* seu

Plumbario'rum seu *Pic'tonum* seu *Saturni'na* seu *Figulo'rum* seu *nervo'sa* seu *Picto'rum* seu *sic'ca* seu *ex Plum'bo*, *Paral'ysis rachial'gia*, *Pal'mus Plumba'rius*, *Molybdocol'ica*, (F.) *Dysentéronerie Saturnine*, *Colique de Poitou* ou *végétale* ou *des peintres* ou *de plomb* ou *métallique* ou *Saturnine* ou *des barbouilleurs* ou *sèche*. Under this head is generally described the colic produced by lead, as well as the other colics mentioned in the synonymy; and they certainly resemble each other greatly, although some of them are more like bilious colic. There is not much to distinguish this variety of colic from others. The same violent pain about the navel is present, with retraction of the abdomen towards the spine. It is apt also to occasion palsy. The only difference of treatment is in the necessity for employing more opium along with the purgative. The paralytic sequelæ must be met by change of air, rubbing the spine, exercise, &c. Treating the disease upon general principles is infinitely more philosophical, and more successful than the former empirical management at *La Charité*, Paris, which it is unnecessary to detail.

The *Col'ic of Madrid*, of *Poi'tou*, *Dev'onshire*, *Nor'mandy*, &c., has been called *veg'etable col'ic*, (F.) *Colique végétale*, because ascribed to the use of new wine or cider, unripe fruit, &c., although really, perhaps, owing to the adulteration of wines and cider by litharge. All the symptoms, indeed, are those of *Colica metallica*.

CO'LICA NEPHRET'ICA seu *Nephrit'ica*, *Nephro-col'ica*, *Col'ica rena'lis*, *Nephret'ic* or *Nephrit'ic* or *Renal Col'ic*, (F.) *Colique Néphrétique*. Acute pains, which accompany nephritis, and especially calculous nephritis, or the passage of a calculus into the ureter.

CO'LICA NERVO'SA, *Colica convulsiva*, *Colic*, *metallic* — c. *Passio*, *Colica* — c. *Phlogistica*, *Colica inflammatoria* — c. *Pietonum*, *Colica metallica* — c. *Pictorum*, *Colica metallica* — c. *Pituitosa*, *Colica convulsiva* — c. *Plethorica*, *Colica inflammatoria* — c. *Plumbario'rum*, *Colica metallica* — c. *Pulsatilis*, *Colic*, *inflammatory* — c. *Rachialgia*, *Colica metallica* — c. *Renalis*, *Colica nephretica*.

CO'LICA RHEUMAT'ICA. A painful affection of the muscular coat of the intestines occurring after exposure of the skin, especially of the feet and abdomen, to cold.

CO'LICA SATURNINA, *Colica metallica*.

CO'LICA SCORTO'RUM, *Col'ic of Prostitutes*. A form of colic, said, by Dr. Martin Hassing, of Copenhagen, to have been frequently observed by him among that unfortunate class of beings. It may well be doubted whether any special affection of the kind appertains to them.

CO'LICA SIC'CA, *C. metallica* — c. *Spasmodica*, *Colica convulsiva*, *Ileus*.

CO'LICA STERCO'REA seu *STERCORA'CEA*, *Col'ica Stipa'ta*, *Stercora'ceous Col'ic*, (F.) *Colique stercorale*. A species of colic, ascribed to the retention of faecal matters in the intestines. The retention is itself, however, an effect, that may be caused in the same manner as the colic pains themselves.

CO'LICA STIPA'TA, *Colica stercorea*.

CO'LICA UTERI'NA, *Hys'terocol'ica*, *U'terine Colic*, (F.) *Colique utérine*. Pain seated in the uterus, sometimes called *Hyster'al'gia*.

CO'LICA VENTRIC'ULI, *Cardialgia*.

CO'LICA VERMINO'SA, *Helminthocol'ica*, *Worm Col'ic*, (F.) *Colique vermineuse*. Abdominal pain, occasioned by the presence of worms in the intestines.

CO'LICA ZIN'CI, see *Zinci oxidum*.

Colicodyn'ia, (*colic*, and *δύνη*, 'pain.') *Colica*. *Colicople'gia*, (*colic*, and *πληγή*, 'a stroke.') *Colic*, *metallic*.

Colimaçon, *Helix pomatia*, *Limax*.

Collique, *Colic* — c. *des Barbouilleurs*, *Colica*

metallica — c. *Hépatique*, *Colica hepatica* — c. *d'Indigestion*, *Colica crapulosa* — c. *Métallique*, *Colica metallica* — c. *de Misericorde*, *Ileus* — c. *des Peintres*, *Colica metallica* — c. *de Plomb*, *Colica metallica* — c. *de Poitou*, *Colica metallica* — c. *Saturnine*, *Colica metallica* — c. *Sèche*, *Colica metallica* — c. *Végétale*, *Colica metallica* — c. *Venteuse*, *Colica flatulenta*.

Coliques, *Pains*, (after.)

Co'lis, *Penis* — c. *Feminarum* seu *Femininus*, see *Clitoris*.

Coli'tis, gen. *Coli'tidis*, (*colon*, and *itis*), *Coloni'tis*, *Enteri'tis col'ica*, (F.) *Inflammation du colon*. Inflammation of the peritoneal or mucous membrane of the colon. The former is termed *Serocoli'tis*, and *Exocoli'tis*; the latter *Endocoli'tis* and *Dys'entery*.

Co'lix, gen. *Col'icis*, (κολιξ,) *Trochiscus*.

Col'la Pis'cium, ('glue of fish,') *Ichthyocolla*.

Collapse', *Collapsus* — c. of the *Lung*, see *Atelectasis* — c. *Pulmonary*, see *Atelectasis*.

Collap'sus, (*collabor*, *collapsus*, — *col*, and *labor*, *lapsus*, — 'I fall down,') *Collapse'*, *Conciden'tia*; (F.) *Affaissement*. A complete prostration of strength, either at the commencement or in the progress of a disease.

COLLAP'SUS PULMO'NIS, see *Atelectasis*.

Col'larbone, *Clavicle*.

Col'lard, *Dracontium foetidum* — c. *Cow*, *Dracontium foetidum* — c. *Polecat*, *Dracontium foetidum*.

Colla'rium Sali'num, (from *collum*, 'the neck,') *Halodærum*.

Collat'eral, *Collatera'lis*, (F.) *Collatéral*, (*col*, and *latus*, gen. *lateris*, 'side,') That which accompanies or proceeds by the side of another.

COLLAT'ERAL AR'TERIES OF THE ARM, *Arte'riæ Collatera'les Bra'chii*, (F.) *Artères collatérales du bras*. They are given off by the *brachial*, and are distinguished into, 1. The *collateral—superior* or *external* (*Grandes musculaires du bras*, Ch.)—which arise from the inner part of the brachial, and extend as far as the inferior and external part of the arm. 2. The *collateral—inferior* or *internal* (*Collatérales du Coude*, Ch.)—which arise from the brachial, near the elbow-joint, and descend towards the upper part of the forearm.

The vessels which pass to the fingers and toes are also called *collateral*.

Speaking generally, *collateral branches* are those which follow nearly the same course as the vessel whence they emanate.

Collatera'lis, *Ischio-cavernosus*.

Colle-chair, ('glue-flesh,') *Sarcocolla*.

Colle de Poisson, (glue of fish, from κολλα, 'glue,') *Ichthyocolla*.

Collec'tion, *Collec'tio*, (*colligere*, *collectum*, — *col*, and *lego*, 'I gather,') This word is often united to the epithet *purulent*, *serous*, &c., to express a gathering of pus, serum, &c.

Colles's Fracture, *Fracture of the Radius*, *Colles's*.

Colle'sis, (κολλησις, from κολλα, 'glue,') *Agglutination*.

Collet des Dents, (from *collum*, 'neck,') *Col-lum dentium*. See *Tooth*.

Colle'ticus, (κολλητικός,) *Agglutinant*.

Collétique, *Agglutinant*.

Colley's Depilatory, see *Depilatory*.

Collic'ia. (Same etymon as *Collection*; or from *col* and *liquere*, 'to be liquid,') 'Drains to collect and convey away water.' See *Gouttière*. Union of the ducts passing from the puncta lacrymalia, *Collic'ia puncto'rum lacryma'tium*.

Collic'uli (pl. of *Colliculus*) *Bulbi*, see *Corpus spongiosum urethræ* — c. *Nervi Ethmo'idalis*, *Corpora striata* — c. *Nervorum optico'rum*, *Thalami nervorum optico'rum* — c. *Vaginae*, *Nymphæ*.

Collic'ulus, (dim. of *collis*, 'a hill,') see *Optic nerve*.

COLLICULUS CA'VEÆ POSTERIORIS VENTRICULORUM LATERALIS, Hippocampus minor—c. Seminalis, Gallinaginis caput.

Collier (F.), A collar or necklace, (from *collum*, 'the neck.') A name given to certain eruptions which surround the neck like a collar.

Collier Anodin, Necklace, anodyne.

Colliga'men, (*col*, and *ligare*, 'to bind,') Ligament.

Colliga'tio, Syndesmosis.

Collinso'nia, (after Peter Collinson,) *C. Canadensis* seu *decussata*, Horse'weed, Horse'balm, Rich'weed, Rich'leaf, Heal'all, Stone'root, Knot'root, Knot'weed, Knob'weed. Order, Labiatae. This indigenous plant is possessed of diuretic properties, which seem to reside in a volatile oil. Infusion is the best form of administration. The leaves in domestic practice are applied to wounds and bruises.

COLLINSONIA DECUSSATA, *C. Canadensis*.

Colliquamen'tum, (*colliqueo*, — *col*, and *liqueo*, — 'I melt,') The first rudiments of an embryo.

Colliqua'tion, *Colliqua'tio*, *Eliqua'tio*, *Syntex'is*, *Ectex'is*, *Solutio*, *Dis'solution*, (F.) *Fonte*. 'The act of melting.' The ancients meant, by this term, the progressive diminution of the solid parts, with copious excretion of liquids by one or more passages. They thought that all the solids melted; and that the liquids, and particularly the blood, lost a portion of their density.

Colliqua'tive, *Colliquati'vus*, *Colliques'cens*, (F.) *Colliquatif*. An epithet given to various discharges, which produce rapid exhaustion. Hence we say, *Colliquative sweats*, *Colliquative diarrhœa*, &c.

Colliques'cens, (*col*, and *liquescere*, 'to grow liquid,') *Colliquative*.

Collis'io, (*collidere*, *collisum*, — *col*, and *ludere*, — 'to dash together,') Contusion.

Col'lix, gen. *Collicis*, (*κολλιξ*,) Trochiscus.

Collocys'tis, gen. *Collocyst'idis*, (*κολλα*, 'glue,' and *κυστις*, 'a bladder,') Capsule, gelatinous.

Collo'des, (*κολλα*, 'glue,' and *odes*,) Glutinous.

Collodes'mus, (*κολλαω*, 'I cement,' and *δεσμος*, 'a bandage,') Apparatus, immovable, and Bandage, starch.

Collo'dion, *Collo'dium*, *Liquor sulphurico-æthereus constrin'gens*, *Liquid cuticle*, *Ethereal Solution of Gun-cotton*, *Maynard's Adhesive Liquid*, (from *κολλα*, 'glue,') A solution obtained by dissolving *Gun-cotton*, *Soluble Gun-cotton*, *Gossypium fulminans*, *Pyrox'ylin*, *Pyroxylon* (Ph. U. S., 1873), (F.) *Fulmicoton*, *Coton-poudre*, *Poudre-coton*, *Coton fulminant*, *Coton azotique*, in a mixture of rectified ether and alcohol, in the proportion of about 16 parts of the former to 1 of the latter. *Pyroxylon* (Ph. U. S., 1873) is formed by mixing *nitric acid*, $\frac{3}{4}$ liiss., and *sulphuric acid*, $\frac{3}{4}$ iv., gradually, and when the temperature falls to 90° adding cotton (freed from impurities). With a glass rod, imbue it thoroughly with the acid, macerate, wash with cold and then with boiling water, drain and dry. The Ph. B., 1867, has a different formula for gun-cotton under the name of *Pyrox'ylin*. The last edition of the U. S. Pharmacopœia (1873) contains a new formula for the preparation of *Colloidion* (*Pyrox'yl*, gr. cc., *Æther. Fortior.*, $\frac{3}{4}$ xiiss., *Alcohol. Fortior.*, $\frac{3}{4}$ liiss.) When applied to a part, the ether evaporates, and the solid adhesive material is left, which contracts. Hence it is used in cases of wounds, to keep their edges together. It forms, also, a coating, and has been applied in abrasions, and in cases of burns. In various chronic cutaneous diseases, it has been applied with advantage; and has been employed to give a coating to pills, which it deprives of their taste, without interfering with their action.

Various non-official preparations of *Colloidion*

have been employed, formulæ for several of which are herewith given.

COLLO'DION, **CANTHAR'IDAL**, *Collo'dion with Canthar'ides*, *Collo'dium cum Cantharide* (Ph. U. S., 1873), *Vesic'ans* seu *cantharida'lē* seu *cantharida'tum*, *Li'quor vesic'ans*. The last edition of the U. S. Pharmacopœia (1873) contains a new formula for its preparation. (*Cantharidis pulv.*, $\frac{3}{4}$ vij., *Pyrox'yl.*, gr. c., *Terebinth. Canadensis*, gr. cccxx., *Ol. Ricini*, gr. clx., *Æther. Fortior.*, Oiss., *Alcohol. Fortior.*, q. s. The flies are exhausted successively by ether and alcohol, by percolation, the ethereal solution set aside, the alcoholic allowed to evaporate until reduced from eight ounces to one, the two liquids then mixed, and the other ingredients added.)

By painting the surface with a little of this solution, vesication is produced, as with the plaster of cantharides.

COLLO'DION, **CAUS'TIC**, is prepared by dissolving 4 parts of *corrosive sublimate* in 30 of *colloidion*, and has been used for destroying *nævi materni*.

COLLO'DION, **FERRUG'INOUS**. A mixture of equal parts of *colloidion* and tincture of chloride of iron, under this name, has been employed in erysipelas.

COLLO'DION, **FLEX'IBLE**, *Collo'dium Flex'ile* (Ph. U. S., 1873), is a mixture of *colloidion*, *Canada turpentine*, and *castor oil*. The other ingredients give to the *colloidion* softness and elasticity.

COLLO'DION, **GLYC'ERIZED**. A mixture of glycerine and *colloidion*, which accommodates itself to the motions of the part, and does not crack when applied.

COLLO'DION, **I'ODIZED**. A mixture of *iodine*, gr. x.—xx., in *colloidion*, $\frac{3}{4}$ j., proposed to obtain rapidly the effects of iodine, especially on tumors.

COLLO'DION, **MERCU'RIAL**, *Caus'tic Colloidion*. This is prepared by dissolving *corrosive sublimate* in *colloidion*—say in the proportion of one part of the former to six of the latter. It has been used in cases of *nævi*; and, more diluted, in different cutaneous affections, syphilitic discolorations, for example; also, to prevent pitting in small-pox.

COLLO'DION, **RIC'INATED**, see *Colloidion*, *terebinthinated*.

COLLO'DION, **TEREBINTH'INATED**, or **RIC'INATED**, *Collo'dium terebinthina'tum* seu *ricina'tum*, (F.) *Colloidion terebinthiné* ou *riciné*. A preparation of *Colloidion*, $\frac{3}{4}$ j., *Ol. ricini* vel *Terebinth. Venet.*, gr. x. Used by the Germans and French as a covering in erysipelas, burns, bedsores, and chronic cutaneous diseases.

Collo'dium, *Colloidion*—c. *Cantharidale*, *Colloidion*, *cantharidal*—c. *cum Cantharide*, *Colloidion*, *cantharidal*—c. *Flexile*, *Colloidion*, *flexible*—c. *Ricinatum*, see *Colloidion*, *terebinthinated*—c. *Terebinthinatum*, *Colloidion*, *terebinthinated*—c. *Vesicans*, *Colloidion*, *cantharidal*.

Col'loid, *Colloï'des*, (*κολλα*, 'glue,' and *ειδος*, 'resemblance,') Resembling glue.

Col'loid, *Col'loid* or *Alveolar Can'cer*, *Colloï'des*, *Can'cer alveola'ris*, *Carcinoma alveola'rē*, *Morbus Collo'des*, (F.) *Cancer alvéolaire* ou *colloïde* ou *gélatiniforme* ou *aréolaire* ou *pultace* ou *gommeux*, *Gelat'ineux*, *aréolar*, or *gum Cancer*. An epithet applied to a product of morbid secretion, resembling glue, or particles of jelly inlaid in a regular alveolar bed. The three species of cancer or carcinoma, are,—*Encephaloid*, *Scirrhus*, and *Colloid*; see *Cancer*. The term *Colloid* has, also, been given by Professor Graham to a substance, as gum, gelatin, or albumen, which, in solution, passes with difficulty, or not at all, through minutely porous septa.

COL'LOID DEGEN'ERATION, *Colloid Softening*. A metamorphosis of the albuminous constituents of cells into a colloid or jelly-like substance.

COL'LOID, **STYP'TIC**, *Xylostyp'tic ether*. A name

given by Dr. B. W. Richardson, of London, to a compound fluid for instant and ready use in the dressing of wounded surfaces, which is at the same time styptic, antiseptic, and a complete means of excluding wounded, abraded, or ulcerated parts from air.

It consists in saturating ether with tannin and gun cotton, and may be applied with a brush, or mixed with an equal quantity of ether, in the form of spray. It may also be made by adding together collodion, carbolic acid, tannin, and benzoic acid.

Collo'ma, (κόλλα, 'glue,' and *oma*.) A name proposed by Dr. Walshe for the gelatiniform matter, which is of common occurrence in cysts. It is transparent, amorphous, and devoid of vessels and nerves.

Collone'ma, gen. *Collone'matis*, (κόλλα, 'glue.') **Colloid Sarco'ma**. A peculiar gelatinous tumor, consisting of a remarkably soft gelatiniform tissue, which trembles on being touched.

Collos'trum, Colostrum.

Collour'ion, (κόλλουριον,) Collyrium.

Collum, *Cerv'ix*, *Trache'us*, *Au'chen*, *Neck*, *Halse*, (Prov.) *Hause*, *Hose*, (F.) *Col*, *Con*. The part of the body situate between the head and chest. Also, a part of an organ resembling the neck, as in the following cases:

COL'LUM ASTRAG'ALI, *Cerv'ix Astrag'ali*, *Neck of the Astragalus*, (F.) *Col de l'astragale*. A depression which separates the anterior extremity of the astragalus from its body.

COL'LUM COSTA'RUM, *Cerv'ix Costa'rum*, *Neck of the Ribs*, (F.) *Col des Côtes*. The narrow part of the ribs, between the head and tubercle.

COL'LUM DEN'TIUM, *Cerv'ix Den'tium*, *Neck of the Teeth*, (F.) *Col ou Collet des Dents*. The part of the teeth between the corona and fang, which is embraced by the gum.

COL'LUM FEM'ORIS, *Cerv'ix Fem'oris*, *Neck of the Thigh-bone*, (F.) *Col du Fémur*. The long, narrow, and oblique portion of the os femoris, which separates the head from the two trochanters.

COL'LUM FIB'ULÆ, *Cerv'ix Fib'ulæ*, *Neck of the Fibula*, (F.) *Col du Péron*. A slight narrowness seated below the head or upper extremity of the fibula.

COL'LUM GLAN'DIS, see Glans.

COL'LUM HU'MERI, *Cerv'ix Hu'meri*, *Neck of the Humerus*. A circular, depressed portion, which separates the head of the os humeri from its two tuberosities. Some surgeons place the neck below the tuberosities, no precise line of demarcation indicating its extent.

COL'LUM MANDIB'ULÆ seu **MAXIL'LÆ INFERIO'RIS**, *Cerv'ix Mandib'ulæ* seu *Maxil'læ Inferio'ris*, *Neck of the lower jaw*, (F.) *Col de l'os maxillaire inférieure*. A depression observable on each side of the lower jaw, immediately below the condyles.

COL'LUM OBSTI'PUM, Torticollis.

COL'LUM OS'SIS MAG'NI seu **CAPITA'TI**, *Cerv'ix ossis mag'ni* seu *capitati*, *Neck of the Os Mag'num*, (F.) *Col du grand Os*. A circular depression beneath the head of this bone of the carpus.

COL'LUM PE'DIS, Instep.

COL'LUM RA'DII, *Cerv'ix Ra'dii*, *Neck of the Radius*, (F.) *Col du Radius*. A narrow portion of the radius, which supports the head of the bone.

COL'LUM SCAP'ULÆ, *Cerv'ix Scap'ulæ*, *Neck of the Scapula*, (F.) *Col de l'Omoplate*. A narrow portion, observable below the glenoid cavity of the scapula, which seems to separate it, as it were, from the rest of the bone.

COL'LUM U'TERI, *Cerv'ix* seu *Jugulum* seu *Cav'lis U'teri*, *Neck of the U'terus*, (F.) *Col de la Matrice* ou *de l'Utérus*, *Col utérin*. A narrow, cylindrical, and flattened portion of the uterus, which terminates it inferiorly, and opens into

the vagina by the *Os U'teri* or *Os Tin'cæ*. This neck is perceptible on examination *per vaginam*, until near the end of utero-gestation. As the uterus enlarges, however, it becomes shorter and wider, so that a manifest difference exists between its condition at seven and nine months.

COL'LUM VESI'CÆ, *Cerv'ix vesicæ*, *Neck of the Bladder*, (F.) *Col de la Vessie*. The anterior part of the base of the bladder, which resembles the neck of a bottle, and is continuous with the urethra.

Collu'rium, (κόλλουριον,) Collyrium.

Collu'tio, (col, and *luere*, *lutum*, 'to wash.') Gargarism.

Collu'tion, Lotion.

Colluto'rium, (same etymon as Collutio,) (F.) *Collutoire*. A mouth wash.

COLLUTO'RIVM ADSTRIN'GENS, Mel boracis.

Collu'vies, Filth, Excrement. Discharge from an old ulcer.

COLLU'VIES GAS'TRICA, Embarras gastrique.

Collyre, Collyrium.

Collyr'ium, *Collyrium*, *Collyrion*, (F.) *Collyre*, (from *κωλυω*, 'I check,' and *ῥω*, 'I flow,' or from *κόλλα*, 'glue,' and *συρα*, 'tail' [?], or from *κόλλυρα*, 'a cylindrical cake.') The ancients designated, by this term, a solid medicine, of a long, cylindrical shape, proper to be introduced into the vagina, anus, or nostril. They are said to have given it this name because it was shaped like a *Rat's Tail*, and because there entered into its composition powders and glutinous matters. At the present day, Collyrium means an application to the eye. Some are *pulverulent* and *dry*, *Ophthalmempas'mata*, *Collyr'ia sic'ca*, but the greatest part are *liquid*, *Hygrocollyr'ia*; and receive different epithets, as *astringent*, *emollient*, &c. The term is now little more than synonymous with *Eye-water*. Collyria are generally extemporaneous formulæ. When the wash is applied to the closed eyelids, it is sometimes called *Lac'cerum ophthalmicum*.

COLLYR'IVM AMMONIACA'LE, *Pul'vis Leayso'ni*, (F.) *Collyre ammoniacale*, *Poudre de Leayson*. A preparation, much used in France in amaurosis and nervous debility of the eye, and which consists of a union of *slacked lime*, *muriate of ammonia*, *charcoal*, *cinnamon*, *cloves*, and *bole Armeniac*, moistened, and kept in a well-stopped bottle. In employing it, the stopper being removed, the bottle should be moved beneath the affected eye.

COLLYR'IVM BATEA'NUM, see Lotion, camphorated, of Bates.

COLLYR'IVM OF KING ALEXAN'DER, see Alexandrine.

COLLYR'IVM SIC'CVM, see Collyrium—c. *Sicum* Alexandrinum, see Alexandrine.

Colobo'ma, gen. *Colobo'matis*, (κολοβωμα, from *κολβωω*, 'I maim,' 'any thing truncated or shortened.') A mutilated or maimed organ.

COLOBO'MA I'RIDIS, *Irido-colobo'ma*, *Fissu'ra Iridis*, *Fis'sure of the Iris*. A congenital peculiarity of the iris, consisting of a fissure of its lower portion, and a consequent prolongation of the iris to the margin of the cornea. See *Iridorrhagias*. *Coloboma* of the choroid also occasionally occurs.

COLOBO'MA PAL'PEBRÆ. A vertical wound of the eyelid, passing through it so as to divide it into two flaps, somewhat resembling the two portions of a harelip.

Colobo'sis, (κολοβωσις.) The act of curtailing or mutilating; mutilation.

Colocente'sis, (colon, and *κεντω*, 'I pierce.') The operation of puncturing the colon, as in case of paralytic distension of that bowel.

Colocholo'sis, *Cholodysenter'ia*, (κωλον, 'the colon,' *χολη*, 'bile,' and *osis*.) Bilious dysentery, *Dysenter'ia bilio'sa*.

Colocleis'is, (*colon*, and *κλεισις*, 'occlusion.') Oclusion of the colon.

Col'ocynth, (*κολοκύνθις*,) *Cucumis colocynthis*.

Colocynth'in, see *Cucumis colocynthis*.

Colocynth'ite, see *Cucumis colocynthis*.

Cologne Wa'ter, Eau de Cologne.

Colom'ba, Calumba.

Colom'bin, see Calumba.

Col'ombine, **Com'mon**, *Aquilegia vulgaris*.

Co'lon, (*κῶλον*,) *C. Cæcum*, *Monen'terum*, *Co'lum*, *Intesti'nium majus*, *I. cellula'tum*, *I. cras'sum* et *ple'nium*, *I. gran'de*, *I. lax'um*, *Phy'scæ*. That portion of the large intestines which extends from the cæcum to the rectum. (It is said to have been so called from *κῶλος*, 'hollow,' or from *κῶλυω*, 'I arrest,' because the excrements are arrested, for a considerable time, in its sacs,—*Cel'lulæ seu haus'tra seu sacci seu loculamen'ta co'li*.) The colon is usually divided into four portions. 1. The right lum'bar or ascend'ing, *co'lon dex'trum*, situate in the right lumbar region, and commencing at the cæcum. 2. Trans'verse co'lon, *Co'lon trans-ver'sum*, trans'verse arch of the co'lon, the portion of the colon which crosses from the right to the left side, at the upper part of the abdomen. 3. The left lum'bar or descend'ing co'lon, *Co'lon sin-is'trum*, extending from the left part of the transverse arch, opposite the outer portion of the left kidney, to the corresponding iliac fossa. 4. The Il'iac co'lon or Sig'moid flex'ure of the co'lon, (*F.*) *Colon iliaque* ou *S. du colon*, the portion of the intestine which makes a double curvature in the left iliac fossa, and ends in the rectum.

The muscular fibres, as in the cæcum, are in three flat stripes, *Te'niæ seu Fas'ciæ Ligamento'væ Co'li*, *Te'niæ longitudina'les seu Valsal'ves*, *Ligamen'ta co'li*.

Co'lon, (*κῶλον*,) **Membrum** — c. Inflammation of the, *Colitis* — c. Occlusion of the, *Colocleisis*.

Co'lon, **Tor'por of the**. A disease in which the muscular coat of the colon acts with deficient energy; giving occasion to distention of the intestine, which, by pressing upon the other organs, may interfere so much with their functions as to lead to distressing gastric, cardiac, and other disorders.

Coloni'tis, (*colon*, and *itis*,) *Colitis*, *Dysentery*.

Colonne, *Columna* — c. *Vertébrale*, *Vertebral column*.

Colonnes Charnues du Cœur, *Columnæ carneæ*.

Colophane, *Colophon*.

Col'ophany, *Colophon*.

Colopho'nia, (from *Colophon*, a city of Ionia,) *Fric'ta*, *Pix Græ'ca*, *Resi'na ni'gra*, *Col'ophany*, *Col'ophony*, *Black Ros'in*, *Pitch*, *Brown Ros'in*, (*F.*) *Colophone*, *Colophane*, *Arcanson*, *Brai sec*. The black resin which remains in the retort, after the distillation of common turpentine, by means of a strong fire. It is used like the turpentine in general, and in some pharmaceutical preparations.

Col'ophony, *Colophon*.

Coloquinte, *Cucumis colocynthis*.

Coloquin'tida, *Cucumis colocynthis*.

Co'lor Virgin'eus Pal'lidus, ('pale color of virgins,') *Chlorosis* — c. *Virginum foedus*, *Chlorosis*.

Col'ors, **Accident'al**, **Op'posite col'ors**, **Com-plemen'tary** or **Harmon'ic col'ors**, (*F.*) *Couleurs Complémentaires*. If the eye has been for some time regarding a particular color, the retina becomes insensible to this color; and if, afterwards, it is turned to a sheet of white paper, the paper will not seem to be white, but will be of the color that arises from the union of all the rays of the solar spectrum, except the one to which the retina has become insensible. Thus, if the eye be directed for some time to a red wafer, the sheet of paper will seem to be of a bluish-green, in a circular spot of the same dimensions as the wafer.

This bluish-green image is called an *oc'ular spec'trum*, because it is impressed upon the eye and may be retained for a short time; and the color bluish-green, is said to be the *accidental color* of the red. If this experiment be made with wafers of different colors, other accidental colors will be observed, varying with the color of the wafer employed, as in the following table:

Color of the Wafer.	Accidental color, or color of the ocular spectrum.
Red	Bluish-green.
Orange	Blue.
Yellow	Indigo.
Green	Violet with a little red.
Blue	Orange-red.
Indigo	Orange-yellow.
Violet	Yellow-green.
Black	White.
White	Black.

If all the colors of the spectrum be ranged in a circle, in the proportions they hold in the spectrum itself, the accidental color of any particular color will be found directly opposite. Hence, the two colors have been termed *op'posite col'ors*. It will follow from what has been said, that if the primary color, or that to which the eye has been first directed, be added to the accidental color, the result must be the same impression as that produced by the union of all the rays of the spectrum — white light. The accidental color, in other words, is what the primitive color requires to make it white light. The primitive and accidental colors are, therefore, *com'plements* of each other; and hence accidental colors have also been called *complemen'tary col'ors*. They have likewise been termed *harmon'ic*, because the primitive and its accidental color *harmonize* with each other in painting.

Coloration Ictérique, *Kirronese*.

Col'orblind'ness, *Achromatopsia*.

Colorecti'tis, (*colon*, *rectum*, and *itis*,) *Dysentery*.

Colos'tra, *Colostrum*.

Colostrat'io, *Colostration*.

Colostrat'ion, *Colostrat'io*, Disease in newborn children, attributable to the colostrum.

Colos'trum, *Colos'tra*, *Collus'trum*, *Colus'trum*, *Troph'al*, *Protog'ala*, *Neog'ala*, *Pr'imum Puer'peræ Lac*, *Pyos*, *Pyar*, *Py'tia*, *Py'e'tia*, *Green Milk*, *Beast'lings*, *Beist'lings*, *Beest'lings*, *Biest'lings* or *Beast'lings*, *Beest*, (*Sc.*) *Beist*, *Beist'yn*, (*Prov.*) *Fore'milk*, *Poad'milk*, *Po'red milk*, *Pourd'milk*, in the cow, &c., (from *κῶλον*, 'food' [?], or *κόλλα*, 'glue,' on account of the viscosity of the first milk [?],) (*F.*) *Béton*. The first milk after accouchement. It contains more serum and butter, and less casein than common milk, and seems to possess a laxative property, which renders it fit to aid in the expulsion of the meconium.

Chemical analysis of the colostrum and the normal milk of woman, according to Simon, gives the following results:

	Colostrum.	Normal Milk
Water	828·	887·6
Fat	50·	25·3
Casein	40·	34·3
Sugar of milk	70·	48·2
Ashes	3·	2·3

Colostrum formerly meant an emulsion prepared of turpentine and yolk of egg.

Colot'omy, *Colotom'ia*, (*colon*, and *τομή*, 'incision,') The operation of cutting into the colon, as for the formation of an artificial anus. *Cal'li-sen's operation* was applied to the descending, that of *Am'ussat* to the ascending colon.

Colpal'gia, (*colpo*, and *αλγῆ*, 'pain,') *Vaginodynia*. Pain in the vagina.

Colpatre'sia, *Elytratre'sia*, *Ancylocol'pus*, *Atre-*

telyt'ria, *Atr'e'sia vaginæ*, (*colpo*, and *ατρητος*, 'without opening.') Imperforation of the vagina.

Colpemp'hra'xis, (*colpo*, and *εμπεραξις*, 'obstruction.') Obstruction of the vagina by foreign bodies.

Colpeuryn'ter, gen. *Colpeurynte'ris*, (*colpo*, and *ευρυνω*, 'I dilate, I enlarge.') Speculum vaginae. Also, an instrument for dilating the os uteri and upper part of the vagina. The operation is called *Colpeuryntesis*.

Colpi'tis, (*colpo*, and *itis*.) Colpositis.

Col'po, (*κολπος*, 'vagina.') In composition, vagina.

Colpoc'a'cē, *Edo'xotis gangræno'sa*, *Gangræ'na genitalium et vaginæ*, (*colpo*, and *κακος*, 'evil.') Putrescency or gangrene of the vagina and labia.

Colpoc'a'cē **INFANTI'LIS**, *Edo'xotis gangræno'sa puella'rum*, *No'ma pudendo'rum*. Gangrene or putrescency of the vagina and genitals in young children.

Colpoc'a'cē **PUERPERA'RUM**, *Edo'xotis gangræno'sa puerpera'rum*, *Tocodomyco'doritis maligna vagina'lis*. Sloughing of the vagina and genitals in puerperal women.

Colpoc'e'lē, (*colpo*, and *κηλη*, 'rupture,') Elythrocele.

Colpocystotom'ia, (*colpo*, *κυστις*, 'bladder,' and *τομη*, 'incision,') *Sec'tio vaginovesica'lis*. Lithotomy through the vagina.

Colpodesmorraph'ia, (*colpo*, *δεσμος*, 'ligament,' and *ρραφη*, 'suture,') The removal of a part of the mucous membrane of the vagina for the radical cure of prolapsus vaginae et uteri.

Colpœde'ma, gen. *Colpœde'matis*, (*colpo*, and *οιδημα*, 'a swelling,') Elythroedema.

Colpophleg'hymen'i'tis, (*colpo*, *φλεγμα*, 'mucus,' *θυμν*, 'a membrane,' and *itis*.) Encolpitis.

Colpopto'sis, (*colpo*, and *πτωσις*, 'a fall,') Prolapsus vaginae.

Colporrha'gia, *Elytrorrha'gia*, (*colpo*, and *ρηννμι*, 'I break forth,') Discharge of blood from the vagina.

Colpor'rhap'hy, (*colpo*, and *ραφη*, 'a suture,') Elytrorrhaphy.

Colporrhex'is, *Ruptu'ra vaginæ*, (*colpo*, and *ρηξις*, 'rupture,') Rupture of the vagina. Also, colporrhagia.

Colporrhœ'a, (*colpo*, and *ρῶ*, 'I flow,') Leucorrhœa.

Colpo'sis, (*κολπος*, 'vagina,' and *osis*.) Inflammation of the vagina. Synonymous with *Elytritis*, *Elytri'tis*, *Coleit'is*, *Colpi'tis*, *Vagini'tis*. See Leucorrhœa.

Colpostegno'sis, *Coleostegno'sis*, (*colpo*, and *στεγνω*, 'I close,') Atresia, or narrowness, or obliteration of the vagina.

Colpostenocho'ria, (*colpo*, *στενος*, 'narrow,' and *χωρος*, 'space,') Coleostegnosis.

Colposynize'sis, (*colpo*, and *συνιζης*, 'falling together,') Coleostegnosis.

Colpot'omy, *Colpotom'ia*, (*colpo*, and *τομη*, 'incision,') An incision of the vagina in parturition.

Col'pus, (*κολπος*.) Mamma, Sinus, Vagina.

Colt's Foot, *Asarum canadense*, *Tussilago*.

Col'uber (gen. *Col'ubri*) ('a serpent,') **Berus**. The systematic name of the viper, *Vipera*, (F.) *Coleuvre*, *Vipère*. Class, Reptilia. Ord. Ophidia. A poisonous reptile—the poison lying in small sacs near its teeth. The flesh is innocent, and has been often taken in scrofula, and in cutaneous disorders in general, but it is inefficacious.

Colubri'na, *Polygonum bistorta*—c. *Dracontia*, *Arum dracunculoides*—c. *Lusitanica*, *Euphorbia capitata*—c. *Virginiana*, *Aristolochia serpentaria*.

Co'lum, Colon.

Colum'bia (N. Y.), **Min'eral Wa'ters of**. See New York, mineral waters of.

Col'umbine, *Aquilegia vulgaris*—c. *Wild*, *Aquilegia Canadensis*.

Colum'bo, *Calumba*—c. *American*, see *Calumba*—c. *Marietta*, see *Calumba*.

Columel'la, (dim. of *columna*.) Pillar, Uvula—c. *Cochleæ*, *Modiolus*.

Col'umn, *Columna*.

Colum'na, *Col'umn*, (F.) *Colonne*. Anatomists use this word for parts which resemble a column or pillar; hence, for the penis.

COLUM'NA **AD'STANS INGUIN'IBUS**, Penis—c. *Dorsi*, *Vertebral column*—c. *Foraminis ovalis*, see *Ovalis fossa*—c. *Fornicis*, see *Fornix*—c. *Media*, see *Thyroid gland*.

COLUM'NA **NA'SI**. The cartilaginous part of the septum of the nostrils. See *Nares*.

COLUM'NA **O'RIS**, Uvula—c. *Spinalis*, *Vertebral column*—c. *Valvulae Viussenii*, see *Valvula Viussenii*—c. *Vertebralis*, *Vertebral column*—c. *Virginittatis*, *Hymen*.

Colum'næ Berti'ni, *Columnæ of Bertin*, *Sep'tula re'num*. Processes of the cortical substance of the kidney, which extend between the pyramids of Malpighi as far as the hilus.

COLUM'NÆ **CAR'NÆ**, ('fleshy columns,') *C. Cordis*, *Lacer'ti* seu *Lacer'tuli* seu *Fu'nes* seu *Fascic'uli ter'etes Cordis*, *Tra'bes* seu *Trabeculae Cordis* seu *Car'næ*, (F.) *Colonnes charnues du cœur*. Small, fleshy columns, which project, more or less, into the auricles and ventricles of the heart, whose use appears to be to prevent too great dilatation of those cavities. A few of these *columnæ*—see *Mus'culi papilla'res*—are attached by one extremity to the walls of the heart, and by the other give insertion to chordæ tendineæ. See *Carneous columns*.

COLUM'NÆ **CAR'NÆ** **OF THE REC'TUM**, see *Rectum*—c. *Morgagni*, see *Rectum*—c. *Papillares*, see *Columnæ carneæ*.

Column'nea Longifo'lia, *Bahel*.

Column's of Bertin, *Columnæ Bertini*—c. of *Burdach*, *Columns of Gall*—c. *Carneous*, see *Columnæ carneæ*.

COLUMNS OF CLARKE. A mass of cells restricted to the dorsal region of the spinal cord, lying to the side and a little back of the central canal.

COLUMNS, **CU'NEIFORM**, *Columns of Gall*.

COLUMNS OF GOLL, *C. of Burdach*, *Cu'neiform Columns*. A bundle of small wedge-shaped fibres of white substance in the median subdivision of the posterior columns of the spinal cord.

COLUMNS, **POSTE'RIOR ME'DIAN** (of the medulla oblongata), *Funiculi graciles*—c. of *Morgagni* or of the *Rectum*, see *Rectum*—c. of the *Spinal marrow*, see *Vertebral nerves*—c. of the *Vagina*, see *Vagina*.

Col'us Jo'vis, ('staff of Jove,') *Salvia sclarea*.

Colus'trum, *Colostrum*.

Colu'tea, (*κολυτεια*.) *C. Arbore'scens* seu *hirsuta*, *Sen'na German'ica*, *Blad'der Senna*, (F.) *Baguenaudier*, *Faux Séné*, *Séné indigène*. Ord. Leguminosæ. Ser. Syst. Diadelphia Decandria. The leaves are slightly purgative, and are often mixed with those of the cassia senna.

Coluvrine de Virginie, *Aristolochia serpentaria*.

Colym'bades, pl. of *Colym'bas*, (*κολυμβαδης*.) *Pick'led Olives*. These, when bruised and applied to a burnt part, were supposed to be able to prevent vesication.

Colymbifera Mi'nor, *Mentha crispa*.

Com, as a prefix, like *cum*, 'with.'

Co'ma, gen. *Co'matis*, (*κομα*.) *Semisom'nis*, *Semisopi'tus*, *Semisopo'rus*, *Subeth*. A profound soporose condition, from which at times it is extremely difficult to rouse the individual. It is a symptom which occurs in many diseases. Two varieties are distinguished: 1. *Coma vi'gil* seu *agrypno'des*, *Pervigil'ium*, *Vigil'ia nim'ia*, *Ty-*

pho'nia, *Veter'nus*, *Veternos'itas*, *Agrypnoco'ma*, *Carus lethar'gus* vigil, *Typhoma'nia*, which is accompanied with delirium. The patient has his eyes closed, but opens them when called, and closes them again immediately. This state is accompanied with considerable restlessness. 2. *Coma Somnolen'tum*, *C. Comato'des*, in which the patient speaks when roused, but remains silent and immovable in the intervals. Coma is a deeper sleep than *sopor*, but less so than *lethargy* and *carus*.

Co'ma, gen. *Comæ*, (*κομη*, from *κομω*, 'I adorn,') *Capillus* — c. *Agrypnodes*, see *Coma* — c. *Apoplexia*, *Apoplexy* — c. *Cæsarea*, *Plica* — c. *Comatodes*, see *Coma* — c. *Somnolentum*, *Somnolency*, see *Coma* — c. *Vigil*, see *Coma*.

Comacon, *Myristica moschata*.

Coman'dra Umbella'ta, (*κομη*, 'hair,' and *ανδρῆς*, 'stamina,' in reference to the hairy tufts attached to the anthers,) *Bas'tard Toad'flax*; indigenous; *Order*, *Santalaceæ*; flowering in May and June; has been used in fevers by some of the Indian tribes.

Com'arum Palus'trē, *Potentil'la palus'tris*, *Marsh Cinquefoil*. An indigenous plant, *Family*, *Rosaceæ*, which flowers in June. It is possessed of astringent virtues.

Com'arus, (*κομαρος*,) *Arbutus unedo*.

Co'mata, (from *κομα*.) Diseases characterized by diminution of the powers of voluntary motion, with sleep or impaired condition of the senses.

Comateux, *Comatose*.

Comato'des, (*κοματωδης*,) *Comatose*.

Com'atose, *Comato'des*, *Carot'icus*, *Caro'des*, (F.) *Comateux*. Relating to or resembling coma; — as *comatose sleep*, *comatose fever*, &c.

Combustibil'ity, *Preternat'ural*, *Combustion*, human.

Combust'io, (*comburare*, *combustum*, — *com*, and *urere*, *ustum*, — 'to burn,') *Burn* — c. *Spontanea*, *Combustion*, human.

Combust'ion, *Hu'man*, *Sponta'neous* *Combust'ion* or *Preternat'ural* *Combustibil'ity*, *Catacau'sis*, *Incen'dium sponta'neum*, *Combust'io sponta'nea*, *Autempress'us*, *Idiapocau'sis*, *Idiempres'sis*, *Catacau'sis ebrio'sa*, (F.) *Combustion humaine*, *C. humaine spontanée*. These terms have been applied to the extraordinary phenomenon of a rapid destruction of the human body, by being reduced to ashes either spontaneously or by the contact of an ignited substance. It is said to have occurred in the aged, and in those that were fat and hard drinkers. In such, Dr. Traill has found a considerable quantity of oil in the serum of the blood. Vieq d'Azyr, Lair, and Dupuytren think it necessary that the body should be placed in contact with an ignited substance. Le Cat, Kopp, and Marc are of opinion that this is not necessary. The former appears to be the more probable view.

Combustu'ra, *Burn*.

Comedo'nes, pl. of *Co'medo*, (*comedere*, 'to waste,' or *comedo*, 'a glutton,') see *Acne*.

Com'es Archiatro'rum, (*Comes*, gen. *Com'itis*, 'an associate,') see *Exarchiater*.

Com'es Ner'vi Phren'ici. A small branch of the internal mammary artery, which arises from that vessel where it enters the chest, and descends to the diaphragm with the phrenic nerve.

Comestible (F.), *Edu'lis*, (*com*, and *edere*, 'to eat,') *Eatable*, (F.) *Édule*. Esculent. When this word is used substantively, in French, as in English, it means solid food.

Comez. Half a drop.

Com'fit, (*conficere*, — *con*, and *facere*, — 'to make,') *Confectio*.

Com'frey, *Symphytum* — c. *Spotted*, *Pulmonaria* — c. *Wild*, *Cynoglossum Virginicum*.

Comis'tē, (*κομωτη*,) *Aliment*.

Commanduca'tio, (*com*, and *manducare*, 'to chew,') *Mastication*.

Commem'orative, *Commemorati'vus*, (F.) *Com-mémoratif*, (*commemorare*, — *com* and *memor*, — 'to cause to remember,') That which recalls, or rather which is recalled.

COMMÉMORATIVE SIGNS, (F.) *Signes commémoratifs*, are those deduced from circumstances which have gone before; or rather, according to others, those which point out the preceding condition of the patient. They are also called *Anamnes'tic signs*.

Commensum, (*com*, and *metior*, *mensus*, 'I measure,') *Symmetry*.

Commer'cium, 'communication,' (from *com*, and *merc*, *mercis*, 'merchandise,') *Sympathy*.

Com'mi, (*κομη*,) *Gummi*.

Com'minuted, *Comminu'tus*, (*comminuere*, — *com*, and *minuo*, — 'to break to pieces,') (F.) *Comminutif*. A *comminuted fracture* is one in which the bone is broken into a number of pieces.

Comminu'tion, *Comminu'tio*, *Thryp'sis*, *Leio'sis*. Same etymon. Fracture of a bone into a number of pieces.

Commissu'ra, (*committo*, *commissum*, — *com*, and *mitto*, — 'I join together,') *Articulation*, *Commissure*.

COMMISSU'RA ANTE'RIOR CER'EBRI, *Commissure*, anterior, of the Brain.

COMMISSU'RA BRE'VIS. A lobule or prominence of the inferior vermiform process of the cerebellum, situate in the incisura posterior, below the horizontal fissure.

COMMISSU'RA, (*externa* and *interna*.) See *Canthus*.

COMMISSU'RA LABIO'RUM, *Prostomia* — c. *Magna cerebri*, *Corpus callosum* — c. *Maxima cerebri*, *Corpus callosum* — c. *Nervea*, *Syndesmosis* — c. *Ossium carnea*, *Syssarcosis*.

COMMISSU'RA POSTE'RIOR CER'EBRI, *Commissure*, posterior, of the Brain.

COMMISSU'RA SIM'PLEX. A small lobule or prominence of the superior vermiform process, near the incisura posterior of the cerebellum.

Commissu'ral. Of or belonging to a commissure.

Com'missure, *Commissu'ra*, *Compa'ges*, *Compagina'tio*, *Sym'physis*, *Sym'bolē*. A point of union between two parts: thus, the commissures of the eyelids, lips, &c., are the angles which they form at the place of union. See *Fibres*, *converging*.

COM'MISSURE, ANTE'RIOR, OF THE BRAIN, *Commissu'ra ante'rior cer'ebri*, (F.) *Commissure antérieure du cerveau*. A small medullary fasciculus, situate transversely at the anterior part of the third ventricle, and uniting the two hemispheres.

COM'MISSURE, GREAT, OF THE BRAIN, *Commissu'ra Mag'na Cer'ebri*, (F.) *Grande commissure du cerveau*, which unites the two hemispheres for some extent, is the *Cor'pus callo'sum*.

COM'MISSURE, MID'DLE, OF THE BRAIN. A layer of gray substance uniting the thalami optici.

COM'MISSURE, OBLIQUE' OR INTERCER'EBRAL, see *Valvula Vieussenii* — c. *Optic*, see *Chiasmus*.

COM'MISSURE, POSTE'RIOR, OF THE BRAIN, *Commissu'ra poste'rior cer'ebri*. A medullary band, situate at the posterior part of the third or middle ventricle.

COM'MISSURE OF THE U'VEA. Ciliary ligament.

Commissure de la Choroïde, Ciliary ligament.

Commo'sis, (*κομωσις*, from *κομω*, 'I adorn,') The art of concealing natural deformities, as by painting the face. See, also, *Propolis*.

Commo'ticē, (*κομωτική* (*τεχνη*), in the older writers, meant the art of communicating factitious beauty to a person. Painting the face; *Comopor'ia*.

Commo'tio, (*com*, and *motio*.) Motion, Concussion — *c. Cerebri*, Concussion of the brain.

Commotion, Concussion — *c. du Cerveau*, Concussion of the brain.

Commu'nicable, (*communicans*, and *habilis*, 'able.') See Contagious.

Commu'nicans, (*communicare*, 'to make common,') *Conjung'ens*. That which communicates or establishes a communication. Communicant. There are two *Arte'rie Communican'tes*, both within the cranium; — the one anterior, very short, and extending transversely from one anterior cerebral artery to the other — the other posterior, called also *Communicans Willis'ii*, which passes from the internal carotid to the posterior cerebral artery. It is a branch of the basilar.

Commu'nicans No'ni. A long slender nervous branch, formed by filaments from the first, second, and third cervical nerves, which descends upon the outer side of the internal jugular vein, and forms a loop with the descendens noni over the sheath of the carotids.

Commu'nicans Perone'I, see *Communicans poplitei*.

Commu'nicans Poplite'I, *C. Tibia'lis (ner'vus)*. A large nerve, which arises from the popliteal, and, at a variable distance below the articulation of the knee, receives the *communicans peronei* from the peroneal nerve, — the two forming the *external saphenous nerve*.

Commu'nicans Tibia'lis, *Communicans poplitei* — *c. Willis'ii*, see *Artery (table)*, and *Communicans*.

Compact', *Compac'tus*, (*com*, and *pangere*, *pac-tum*, 'to strike, to fix.') Solid, close. (F.) *Compacte*. The term *Compact Tissue* is given to the hardest and closest parts of bone.

Compag'es, ('a setting together,') Articulation, Commissure — *c. Ossium per Lineam simplicem*, Harmony — *c. Vertebrarum*, Vertebral column.

Compagina'tio, Commissure.

Compas d'Épaisseur, (*com*, and *pandere*, *passum*, 'to extend,') see *Pelvimeter*.

Com'pass Plant, (so called from its leaves pointing, quite uniformly, north and south.) *Silphium laciniatum*.

Compas'sio, (*com*, and *patior*, *passus*, 'I suffer,') Sympathy.

Com'peba, *Piper cubeba*.

Compensa'tion, (*com*, and *pensare*, *pensatum*, 'to weigh,') Balancement.

Com'peper, *Piper cubeba*.

Comper'nis. One who has his knees turned inwards. A case of distortion of the legs.

Competen'tia Membro'rum Om'nium, ('fitness of all the members,') Symmetry.

Complaint', (*com*, and *plangere*, *placatum*, 'to beat the breast for grief,') Disease — *c. Family*, see *Hereditary*.

Complemen'tal Air, (*com*, and *pleo*, 'I fill,') see *Respiration*.

Complemen'tary Air, see *Respiration*.

Comple'tio, *Plethora*.

Com'plex, gen. *Com'plexus*, *Complex'us*, (*com*, and *plectere*, *plexum*, 'to twist,') Embracing several distinct things. Chaussier uses this term, in his anatomical descriptions, for *com'plicated*.

Complex'io, Coition, Complexion, Confusio, Temperament.

Complex'ion, *Complex'io*. Often employed, in English, for the color of the face, as 'a good complexion,' — a 'sallow complexion,' &c. It formerly had a more extensive signification, and still has in France. It signifies the aggregate of physical characters presented by any individual, considered with respect to his external arrangement or condition. It means more than *constitution*, for which it is used synonymously in many cases; and differs from *temperament*, which

is less the external condition of the body than the state or disposition of the organs in health.

Complex'us, *Complex*.

Complex'us Mi'nor, *Mastoï'deus latera'lis*, *Trach'elo-mastoï'deus*, *Longis'simus Cap'itis*, (F.) *Trach'elo-mastoï'dien*, *Muscle petit Complexus*. It arises from the transverse processes of the last four cervical vertebræ, and is inserted into the mastoid process.

Complex'us Mus'culus, *Biven'ter Cervi'cis*, *Complexus Ma'jor*, (F.) *Muscle grand complexus*, *Dorso-trach'elon-occipital*, *Trach'elo-occipital* (Ch.). A muscle, situate at the hind part of the neck, where it extends from the interval that separates the two prominent ridges on the posterior surface of the os occipitis to the transverse and articular processes of the last six cervical vertebræ, as well as to those of the first five dorsal. It serves to straighten, incline, and turn the head.

Complica'tion, *Complica'tio*, (*com*, and *plicare*, *plicatum*, 'to fold,') In medicine, it means the presence of several diseases, *mor'bi complica'ti seu perplex'i*, or of several adventitious circumstances foreign to the primary disease.

Composit'ion, *Composit'io*, (*componere*, — *com* and *ponere*, *positum*, 'to place, — 'to place together,') *Syn'thesis*. The act of composing or compounding, — of medicines for example; *Iama'tosyntax'is*. Also, the *Com'pound*, *Compos'itum*, or thing compounded. Likewise, a combination.

Compos'itors' Cramp, see *Cramp*, *Writers'*.

Compos'itum. See *Composition*.

Compound'. To mix medicines. To mingle different ingredients into one whole. Used adjectively, *com'pound* signifies the result of the union of several medicinal agents, as 'a compound medicine.'

Comprehen'sio, (*com*, and *prehendere*, *prehensum*, 'to take hold of,') *Catalepsy*.

Compren'sio, *Catalepsy*.

Com'press, *Compres'sa*, *Sple'nium*, *Spleni'ola*, *Splenis'eus*, *Pla'gula*, *Penicill'um*, *Penic'ulum*, (*comprimere*, — *com* and *primere*, *pressum*, 'to press, — 'to press together,') (F.) *Compresse*. Folded pieces of lint or rag, so contrived as, by the aid of a bandage, to make due pressure upon any part. According to their shape, direction, and use, compresses have been called *long* ([F.] *longuettes*), *square* (*carrées*), *triangular*, *prismat'ic*, *grad'uated* (*graduées*), *split* (*fendues*), *fenê'trées*, *ciblées*, *croix de Malte*, *oblique*, *cir'cular*, *divi'ding* (*divisives*), *uni'ting* (*unissantes*), *crib'ri-form*, &c.

The *Umschlag* or compress of the hydropathists is a cloth, well wetted with cold water, applied to the surface near the supposed seat of disease, securely covered with a dry cloth, and changed as often as it becomes dry. It is sometimes covered with a layer of oiled silk, to prevent evaporation.

Compres'sed Air Cure, see *Atmosphere*.

Compresseur de Dupuytren, Compressor of Dupuytren — *c. du Nez*, Compressor nasi — *c. de la Prostate*, Compressor prostatæ.

Compressif, *Compressive*.

Compres'sio, (same etymon as *Compress*), *Compression*, *Thlipsis*.

Compres'sion, *Compres'sio*, (same etymon.) Pressure; methodical compression. An agent frequently had recourse to in surgery. We *com-press* a limb, affected with *œdema*, *varices*, *hydrops articuli*, *callous ulcer*, &c. The abdomen is *com-pressed* after delivery, after *paracentesis abdomi-nis*, &c. The compression is produced by means of the roller, laced stocking, &c., according to the part, and to the particular case. *Moderate pres-sure* aids the contractility of parts, and modifies their nutritive action; so that large tumors at times disappear after it has been used for some time. A greater degree of pressure occa-

sions, still more, the emaciation of the part, but it is apt to impede the circulation. *Pressure* is often used to stop or moderate the flow of blood in cases of aneurism or wounds of arteries and veins. In such cases, the compression may be *immediate*, when applied upon the artery itself, or it may be *mediate*, when applied through the integuments and soft parts. The French use the term *Compression immédiate latérale* for that which is exerted perpendicularly to the axis of a vessel, so as to flatten its sides. It is practised with the finger, forceps, tourniquet, &c.

Methodical Compression is pressure applied *secundum artem*. *Digital Compression* is pressure made by the fingers.

COMPRES'SION OF THE BRAIN. This may arise either from coagula of blood, a soft tumor, a bony excrescence, a depressed portion of the skull, or the presence of some foreign body. The effects vary, according as the compression takes place *suddenly* or *gradually*. When *suddenly*, the symptoms are of the comatose or apoplectic character. When *gradually*, mania, convulsions, &c., are more likely to occur. Compression, arising from a depressed portion of skull, requires the use of the trephine, but surgical interference is not always practical or judicious. In local suppuration, however, when the matter is collected between the bone and dura mater, or in the cavity of the arachnoid, good results may follow from puncturing.

Compres'sive, Compressivus, (F.) Compressif. That which compresses. A compressive bandage is one that compresses the parts to which it is applied.

Compres'sor Bul'bi, Accelerator urinæ.

COMPRES'SOR OR COMPRESSORIUM OF DUPUYTREN, (F.) Compresseur de Dupuytren. An instrument for compressing the femoral artery, invented by Dupuytren. It is constructed on the same principles as the tourniquet of J. L. Petit, from which it only differs in this respect;—that, instead of being maintained in its place by a strap, which always compresses more or less the circumference of the limb, the two pads are placed at the extremities of a semicircle of steel, which, by passing from one to the other without touching the parts, limits the pressure to two opposite points of the thigh, and permits the collateral circulation to go on.

(Other forms of compressors have been devised for application to arteries, descriptions of which may be found in systematic works on Surgery.)

COMPRES'SOR LEN'TIS, see Ciliary muscle.

COMPRES'SOR NA'RIS, Rinæ'us, Nasa'lis, Transversalis Na'ri, Myrtiformis, Dilatores alarum na'ri, Constrictor Na'ri seu Na'rrium seu Na'ris, Triangula'ris Na'ri, (F.) Maxillo-narinal, Susmaxillo-nasal (Ch.), Compresseur du nez, Transversal du nez. A muscle, situate at the sides of the nose; flat and triangular. It arises from the inner part of the fossa canina, and passes to the dorsum of the nose; where it is confounded with that of the opposite side.

COMPRES'SOR OR CONSTRICTOR OF NUCK. An instrument for compressing the urethra, to obviate incontinence of urine. It consists of a girdle of iron, which surrounds the pelvis, to which is fixed a plate of the same metal, that compresses the urethra in perineo.

COMPRES'SOR PROSTATÆ, Transversus prostatæ, Pubioprostat'icus, Subpubioprostat'icus, (F.) Compresseur de la prostate. A muscle, admitted by ALBINUS, which is formed of the anterior fibres of the Levator ani, that embrace the prostate. It is the Prostat'icus superior of WINSLOW.

COMPRES'SOR SAC'culi LARYNGIS, see Sacculus Laryngis.

COMPRES'SOR URE'THRAE. A muscle consisting of two portions—one of which is transverse in

its direction, and, in consequence of its having been particularly described by Mr. Guthrie, has been called *Guthrie's muscle*. It arises from the ramus of the ischium, and passes inwards to embrace the membranous urethra. The other portion is *perpendicular*, descending from the pubis and passing down to be inserted into the transverse portion of the muscle;—*Pu'bio-urethra'lis*. This portion has been considered by many to be only the anterior fibres of the levator ani; and having been described by Mr. Wilson, it has been called *Wilson's muscle*.

COMPRES'SOR VE'NÆ DORSALIS PE'NIS. A small muscle distinctly seen in animals, less distinctly in man, which arises from the ramus of the pubis, and ascending in a direction forwards is inserted above the vena dorsalis, joining with its fellow of the opposite side on the mesial line. Its use is supposed to compress the vein in erection. It is sometimes called the *muscle of Hous'ton*, after Dr. Houston of Dublin.

Compresso'rium, Compressor.

Compto'nia Asplenifo'lia, (after Compton, Bishop of London,) *Liquidam'bar peregrina* seu *asplenifo'lia*, *Myri'ca asplenifo'lia*, *Sweet Fern*, *Shrub'by Sweet Fern*, *Sweet bush*, *Fern bush*, *Fern gale*, *Spleen'wort bush*, *Mead'ow Fern*, *Astring'ent root*. An indigenous shrubby plant, which grows in sandy or stony woods from New England to Virginia. It possesses tonic and astringent properties, and is used as a domestic remedy in diarrhoea, &c., in the form of decoction.

Compunc'tio, (con, and pun gere, punctum, 'to puncture,') Paracentesis, Puncturing.

Con, as a prefix, like *cum*, 'with.'

Conæsthe'sis, Conæsthesis.

Cona'rium, (κωνος, 'a cone,') Pineal gland.

Cona'tus, gen. Cona'tūs, (conor, conatus, 'to endeavor,') Effort.

Concarna'tio, (con, and caro, gen. carnis, 'flesh,') Syssarcosis.

Concasser (F.), (conquassare,—con, and quas-sare, 'to shake much,—'to break to pieces,' 'to comminute,') To reduce roots, woods, &c., into small fragments, in order that their active principles may be more readily separated from them.

Concaus'a, Concaus'sa, (con, and causa,) Synœ'tia. A cause which coöperates with another in the production of disease.

Concav'itas Conchula'ris Cer'ebri, Infundibulum of the brain.

Conca'vum Pe'dis, (con, and cavus, 'hollow,') Sole.

Concentran'tia, (con, and centrum, 'a centre,') A name once given to absorbents of acids.

Concentra'tio, Concentra'tio. A word sometimes used, in medical theories, to express an afflux of fluids, or a convergence of sensibility or of vital force, towards an organ. It is applied, also, to the pulsation of arteries, when not easily felt under the finger. *Pouls Concentré* is a term applied by the French to a pulse of the above character.

Conceptac'ula (pl. of Conceptaculum) Semina'ria, Vesiculæ semina'riae.

Conceptac'ulum, ('a receptacle,') Uterus, Vessel.

Concept'io, Conception—c. Vitiosa, Pregnancy, extra-uterine.

Concep'tion, Concep'tio, Concep'tus, (from concipio,—con, and capio, 'I receive,—'I bring together,') Cye'sis, Syllep'sis, Androlep'sia. The impregnation of the ovum by the positive contact of the male sperm, whence results a new being. The whole subject of conception is most mysterious. It seems to occur as follows:—During the sexual union, the male sperm passes along the uterus and Fallopian tubes: the fimbriated extremities of the latter seize hold of the ovarium: and the sperm in this manner comes in contact with a matured ovum, and impregnates it. The

fecundated ovum remains some time in the ovarium, but at length bursts its covering, is laid hold of by the fimbriated extremity of the Fallopian tubes, and passes along the tube into the cavity of the uterus, where it remains for the full period of utero-gestation. Some are of opinion that the ovum is not impregnated until it has entered the Fallopian tube, or uterus.

CONCEPTION, FALSE, Fal'sus Conception, Spu'rrius ger'men, (F.) Fausse Conception, Faux germe. An irregular, preternatural conception, the result of which is a mole or some similar production, instead of a properly organized foetus. See Mole.

Concep'tus, gen. Conceptus. The first rudiments of the foetus, after conception. Also, conception.

CONCEPTUS FAL'SUS, Conception, false.

Con'cha, Conchus, (κογχη, κογχος, 'a concave shell.') A liquid measure, among the Athenians, equal to half an ounce. Anatomists apply this term to several hollow parts of the body;—as the *Concha of the Ear*,—*Concha Aur'is*, *Concha Auriculæ*, *Fos'sa Con'chæ*, (F.) *Conque*—the hollow part of the cartilage of the external ear, with which the external auditory canal commences. The root of the helix divides it into two portions, the upper and smaller of which is the *cymba* of authors.—It has, also, been applied to the genital organs of the female; to the patella, &c.

CON'CHA, Patella, Turbinate bone (middle), Vulva—c. Auris interna, Cochlea—c. Cerebri, Infundibulum of the brain—c. Genu, Patella—c. Inferior, Turbinate bone (inferior)—c. Labyrinthi, Cochlea—c. Morgagniana, Turbinate bone (superior)—c. Narium superior, Turbinate bone (superior).

Con'chæ, see Ostrea—c. Narium, Turbinate bones—c. Veneris, Turbinate bones.

Concha'rum Antifebri'lè. A febrifuge and sudorific preparation in Bates's *Pharmacopœia*. It was composed of vinegar, musselshells (*conchæ*), and water of *Carduus benedictus*.

Conchohe'lix, gen. Conchohe'licis. A small, fleshy fasciculus, attached to the concha of the ear and helix. It is also called the *small muscle of the helix*.

Con'chus, Concha, (κογχος, κογχη.) The cranium. In the plural, it means the orbital cavities.

CON'CHUS OC'ULI, Orbit.

Conchyl'ia, (from concha, 'a shell,') Turbinate bones.

Conciden'tia, (con, and cadere, 'to fall,') Collapse.

Concil'ia (pl. of concilium, 'a union,') Corporal'ia, Coition.

Concil'ium. A milky plant, referred to by Pliny as aphrodisiac and antiphthisical. Adanson considers it to be a *Campanula*.

Concoc'ted, Concoctus, Matura'tus, Pepei'rus, (con, and coquere, coctum, 'to boil,') Brought to maturity; ripe; concocted; digested.

Concoc'tio, Coction—c. Tarda, Dyspepsia.

Concoc'tion, Coction.

Concombre Ordinaire, Cucumis sativus—c. Sauvage, Momordica elaterium.

Concom'itans, Concomitant.

Concom'itant, Concom'itans, (con, and comitare, 'itself from comire—cum and ire, 'to go with,') That which accompanies. A symptom which accompanies others.

Concrema'tio, (con, and cremare, crematum, 'to burn,') Calcination.

Concremen'ta (pl. of Concremen'tum) Zoohy'lica, see Zoohylica.

Concremen'tum, Concretion.

Concre'tio, Adherence, see Concretion—c. Palpebrarum cum bulbo oculi, Symblepharosis.

Concre'tion, Concre'tio, Concremen'tum, (concrecere, concretum, 'con, and crescere, 'to condense,

thicken, become solid,') *Pex'is, Symplex'is, (F.) Concretion.* The act of becoming thick or solid. It was once used synonymously with adhesion or growing together—as '*concretion of the toes.*' Most commonly, it is applied to extraneous and inorganic bodies, of a solid character, met with in different textures, after certain chronic inflammations; or which make their appearance in the joints or in the reservoirs for excrementitious fluids. *Concretion* is, therefore, frequently synonymous with *Calculus*, and is then rendered, in Latin, by the word *Concrementum*. But *Concretion* has a more extensive signification than *Calculus*; thus, accidental ossifications or deposits of phosphates of lime in certain organs, and especially in the liver and lungs, are properly called *osseous concretions*. They could not well be called *osseous calculi*.

CONCRE'TION, FI'BRINOUS, SANGUINE'OUS, POL'YPIFORM, or POL'YPOUS, OF THE HEART, see Poly-pus—c. Intestinalis, Calculus of the Stomach and Intestines—c. Ossiforme, see Osteoid.

Concretio'nes Alvi'næ, see Calculi of the stomach and intestines.

Concu'bitus, gen. Concu'bitus, (con, and cubare, 'to lie,') Coition—c. Veneris, Coition.

Concur'sus, gen. Concur'sus, (concurrere, 'con, and currere, cursum, 'to run, 'to meet together,') *Syn'dromè.* The congeries or collection of symptoms, which constitute and distinguish a particular disease.

CONCUS'SION, Commo'tion, (concutio, concussum, 'con, and quater, 'to shake, 'I shake together,') *Concus'sio, Thlas'ma Concus'sio, Commo'tio, Anasis'mus, Tinag'mus, (F.) Commotion.* In Surgery, it is used for the agitation often communicated to one organ by a fall upon another; as to the brain from a fall on the breech, &c.

In all severe injuries, in sudden encephalic hemorrhage, and in overwhelming emotions, a concussion or shock is felt to a greater or less extent in the nervous system, which requires the careful attention of the physician.

CONCUS'SION OF THE BRAIN, Commo'tio Cer'e'brî, Apoplex'ia nervo'sa traumati'ca, Encephalosis'mus, (F.) Commotion du Cerveau, sometimes gives rise to alarming symptoms, even to abolition of the functions of the brain, yet without any sensible organic disease. Slight concussion of the brain, called *stunning*, consists in vertigo; tinnitus aurium, loss of memory, and stupefaction; all these being temporary. When more severe, there is instant loss of sensation and volition, vomiting, the patient being as if in a sound sleep, but there is no stertorous breathing; pulse variable, generally more rapid and feeble than in compression; extremities cold. Little can be done here till reaction has occurred: after this, the case must be treated according to general principles,—by bleeding, blisters, cold applied to the head, &c. After severe concussion, a patient, although apparently well, is not safe till some time after the accident.

The violent concussion of the spine, often produced by railway accidents, and the disabling effects thereof, have been collectively termed the *Railway Spine*.

Condensa'tia, (con, and densare, densatum, 'to thicken,') *Incrassan'tia, Synerit'ica.* Medicines esteemed proper for inspissating the humors.

Condensa'tio, Condensation, Stegnosis.

Condensa'tion, Condensa'tio, Inspissa'tio. Increase in density of the blood and other liquids, or of the solids, which enter into the composition of the human body.

Condens'er, see Alembic.

CONDENS'ER, LIEB'IG'S. A distillatory arrangement, invented by Liebig, in which the tube conveying the vapor is made to pass through another

tube, the calibre of which is such as to leave a space between the two, through which a stream of water may be made to run.

Con'diment, *Condimentum*, *Ar'tyma*, *Hedys'ma*, *Conditu'ra*, (*condire*, *conditum*, 'to season,') (F.) *Assaisonnement*. Some substances are called, at times, *aliments*, and at others, *condiments*, according as they constitute the basis or the accessory to any dish: such are cream, butter, mushrooms, olives, &c. Others are always *condiments*, as they are only used to improve the savor of food, and contain little or no nutritive matter. Such are pepper, salt, cinnamon, &c. Almost all condiments are possessed of stimulant properties.

Condit, *Confectio*.

Condi'tum. A pharmaceutical compound of wine, honey, and some aromatics, especially pepper. Also, a confection.

Conditu'ra *Cadaverum*, *Embalming*.

Con'dom, (from its proposer, Dr. Condom,) *Ar'mour*, *Posthoccalyp'tron*, *French letter*, *Cytherean Shield*. (F.) *Baudruche*, *Redingote Anglaise*, *Gant des Dames*, *Calotte d'assurance*, *Peau divine*, *Chemisette*. The intestinum cæcum of a sheep, soaked for some hours in water, turned inside out, macerated again in weak, alkaline ley, changed every twelve hours, and scraped carefully to abstract the mucous membrane, leaving the peritoneal and muscular coats exposed to the vapor of burning brimstone, and afterwards washed with soap and water. It is then blown up, dried, cut to the length of seven or eight inches, and bordered at the open end with a riband. It is drawn over the penis prior to coition, to prevent venereal infection and pregnancy.

Conducteur, *Conductor*.

Conduc'tio, (*con*, and *ducere*, *ductum*, 'to lead,') Tonic spasm, Convulsion.

Conduc'tion, *Vibrations of*, see *Sound*.

Conduc'tor, *Direct'or*, *Itinera'rium*, (F.) *Conducteur*. That which conducts. The *Conductor* was an instrument, formerly used in the high operation for the stone, for directing the forceps into the bladder.

Conduit, (*con*, and *ducere*, *ductum*, 'to lead,') Canal — *c. Auditif externe*, Auditory canal, external — *c. Auditif interne*, Auditory canal, internal — *c. Auriculaire*, Auditory canal, external — *c. Cholédôque*, *Cholédôch duct* — *c. Déférent*, *Deferens vas* — *c. d'Eustache*, *Eustachian tube* — *c. Gutturale de l'oreille*, *Eustachian tube* — *c. Labyrinthique*, Auditory canal, internal — *c. de Pecquet*, *Thoracic duct* — *c. Pterygoïdien*, *Pterygoid canal* — *c. de la Pudeur*, *Vagina* — *c. Sousorbitaire*, *Suborbital canal* — *c. Spermatique*, *Deferens (vas)* — *c. Thoracique*, *Thoracic duct* — *c. Vidien*, *Pterygoid canal*.

Conduits Adipeux, *Fatty canals* — *c. Aqueux*, see *Aqueous* — *c. Aveugles de l'urèthre*, see *Cæcus* — *c. Dentaires*, *Dental canals* — *c. Éjaculateurs*, *Ejaculatory ducts* — *c. Lacrymaux*, *Lachrymal ducts* — *c. Lactifères*, *Lactiferous vessels* — *c. Nourriciers*, *Canals, nutritive* — *c. Nutriciers*, *Canals, nutritive* — *c. Pancréatique*, see *Pancreas* — *c. Pancréatique accessoire ou supplémentaire*, see *Pancreas*.

Conduran'go, *Cundurango*.

Con'dy's Disinfect'ing Liq'uid or Flu'id. This is supposed to be a concentrated solution of the permanganate of potassa. It is a good antiseptic. *Darby's Fluid* is a similar preparation.

Condylarthro'sis, (*κονδύλος*, 'a condyle,' and *arthron*, 'a joint,') Articulation by condyles. An elongated head or condyle, received into an elliptical cavity.

Con'dyle, *Con'dylē*, *Con'dylus*, *Capit'ulum*, (*κονδύλος*, 'a knot, eminence,') An articular eminence, round in one direction, flat in the other. A kind of process, met with more particularly in the ginglymoid joints; such as the condyles of

the occipital, inferior maxillary bone, &c. Some anatomists have applied the term, however, to eminences that are not articular — as to the lateral tuberosities at the inferior extremity of the *os humeri*, and even to certain depressions — as to the concave articular surfaces at the upper extremity of the tibia. Chaussier calls the transverse root of the zygomatic process *Condyle of the temporal bone*. See *Humerus*.

Con'dyli (pl. of *Con'dylus*) *Digit'orum Ma'nūs*, *Phalanges of the fingers*.

Con'dylien, see *Condyl'oid foramina*.

Con'dyl'ius, *Condyl'oid*.

Con'dylo'des, (*κονδύλωδης*,) *Condyl'oid*.

Con'dyloid, *Condyl'oides*, *Condyl'oides*, *Con'dyl'ius*, (*condyle*, and *ειδός*, 'shape,') Having the shape of a condyle.

CON'DYLOID FORAM'INA, *Foram'ina Condyl'oides*, (F.) *Trous condyl'oidiens*, *Fosses condyl'oidiennes*. They are distinguished into *anterior* and *posterior*. They are four in number, seated in the occipital bone; two anterior and two posterior to the condyles or condyl'oid processes of the same bone, and to depressions, which are called *Fossæ Condyl'oides*.

As the word *Condyl'oidien* means 'that which has the shape of a condyle,' it has been judiciously proposed by some French anatomists that *condylien* should be used in preference, in the cases of the foramina and fossæ.

Condyl'oidien, see *Condyl'oid foramina*.

Con'dylo'ma, gen. *Con'dylo'matis*, (*κονδύλωμα*,) *Con'dylo'sis*, *Con'dylus*, *Verru'ca carno'sa seu Ani*, (*κονδύλος*, 'a knot,' 'an eminence,' and the termination *oma*.) A soft, fleshy excrescence, of an indolent character, which appears near the orifice of the genital organs and rectum, and occasionally on the fingers and toes. It is a consequence of the syphilitic virus. Such tumors are also called *Dermophymata venerea*. They are also found in other parts of the body, as the scrotum, penis, mouth, tonsils, &c., *Mucous Patch'es* or *Tubercles*, *Moist Pap'ules*. The whitish pellicle seen in the mouth especially is called the *o'paline patch*.

Con'dylo'sis, *Condyloma*.

Con'dylus, (*κονδύλος*,) *Condyle*.

Cone'flower, *Rudbeckia laciniata* — *c. Purple*, *Echinacea purpurea*.

Conéine, see *Conium*.

Cones'si Cor'tex, *Nerium antidysentericum*.

Confec'tio, *Confection*, *Com'fit*, (*conficio*, *confectum* — *con*, and *facere*, 'to make' — 'I make up,') *Alig'ulus*, (F.) *Confit*, *Confiture*, *Condit*. In general, it means anything made up or preserved with sugar. In the Pharmacopœias of the United States, London, and Dublin, it includes the articles before called electuaries and conserves. *Confec'tio* or *Confectum* also means *Confectionery*, *Cup'e'dix*.

CONFECTIO ALKER'MES, *Alkermes*.

CONFECTIO AMYGDALA'RUM, *C. Amygdalæ*, *Conser'va amygdala'rum*, *Almond Confection*, *Almond Paste*, *Pas'ta re'gia seu Amygdali'na seu Emulsi'va*, *Buty'rum Amygdala'rum Dul'cium*, (F.) *Confection d'Amandes*. (Sweet almonds, \mathfrak{z} viij., gum acacia, \mathfrak{z} j., white sugar, \mathfrak{z} iv. Blanch the almonds, and beat into a paste.) A good mode of keeping almonds in a state fit for making emulsions. In the British Pharmacopœia (1867) the ingredients are rubbed to a coarse powder, which is called *Pul'vis Amygdalæ compos'itus*, *Com'pound Pow'der of Alm'onds*.

CONFECTIO ARCHIG'ENI, *C. Pauli'na*. (Castor, long pepper, black pepper, storax, galbanum, costus, opium, of each \mathfrak{z} ss., saffron, \mathfrak{z} ij., syrup of wormwood, \mathfrak{z} ij.) It was much recommended as a stimulant in nervous affections.

CONFECTIO AROMAT'ICA, *C. Card'aca seu Raleigh'na*, *Electua'rium Aromat'icum*, *Aromat'ic Confection*, *Sir Wal'ter Ral'eigh's Cor'dial*. The

following is the formula (Ph. U. S., 1873): *Pulv. aromat.*, $\mathfrak{z}\text{iv.}$, *Mel. despumat.*, $\mathfrak{z}\text{iv.}$ vel *q. s.* Rub together until thoroughly mixed. Dose, $\mathfrak{z}\text{j.}$ to $\mathfrak{z}\text{j.}$

Under the name *Pulvis cretæ aromaticus*, *Aromatic powder of chalk*, the British Pharmacopœia (1867) has a substitute for the *Confectio aromatica* (Ph. L.), which is made by mixing thoroughly prepared chalk with powdered cinnamon, nutmeg, saffron, cloves, cardamom seeds, and refined sugar, and passing the powder through a sieve.

CONFECTIO AURANTIORUM, *C. Aurantii Corticis* (Ph. U. S., 1873), *Conserve of Aurantium* seu *Corticis Exterioris Aurantii Hispanici* seu *Flavedinis Corticis Aurantiorum Hispanici* seu *Aurantii seu Citri Aurantii*, *Confection of the Orange*, *Conserve of Orange Peel*. (*Sweet Orange Peel*, recently separated from the fruit by grating, lbj. , rectified sugar, lbij. ; beat into a conserve.) It is stomachic, and an agreeable vehicle, corrigent, and adjuvant for other remedies. Dose, $\mathfrak{z}\text{ss.}$

CONFECTIO CARDIACA, *Confectio aromatica*.

CONFECTIO CASIÆ, *Conserve casie*, *Electuarium Casie Fistulæ* seu *Casie seu Cassiæ* seu *laxativum* seu *Casie tamarindatum* seu *lenitivum*, *Diacassia cum Manâ*, *Cassia Confection*, (F.) *Conserve de Cassie*, *Casse Cuite*. (*Cassia pulp*, lbss. , *manna*, $\mathfrak{z}\text{ij.}$, *tamarind pulp*, $\mathfrak{z}\text{j.}$, *syrup of roses*, $\text{f}\mathfrak{z}\text{viij.}$ Bruise the manna, dissolve by heat, mix the pulp, and evaporate.—Ph. L.) It is gently laxative. Dose, $\mathfrak{z}\text{ss.}$

CONFECTIO CATECHU COMPOSITA, *Electuarium Catechu*, *Compound Confection of Catechu*. (*Pulv. catechu comp.*, $\mathfrak{z}\text{v.}$ (avoirdupois), *Syrup.*, $\text{f}\mathfrak{z}\text{v.}$; mix.—(Ph. D.)) The Edinburgh confection was formed of catechu and kino, each $\mathfrak{z}\text{iv.}$, cinnamon and nutmeg, each $\mathfrak{z}\text{j.}$, opium, diffused in a little sherry, $\mathfrak{z}\text{ss.}$, *Syrup of Red Roses*, of the consistence of honey, Oiss. (*Imp. meas.*); mixed and thoroughly beaten together. A grain of opium is contained in about 200 grains of the mass. Dose, as an astringent, $\mathfrak{z}\text{ss.}$ to $\mathfrak{z}\text{j.}$

CONFECTIO DAMOCRATIS, *Mithridate*.

CONFECTIO HAMEC—so called from an Arabian physician—was composed of the bark of the yellow myrobalans, black myrobalans, violets, pulp of colocynth, polypodium of the oak, leaves of wormwood, thyme, aniseed, fennel, red roses, pulps of prunes, raisins, sugar, honey, senna, rhubarb, &c. It was used as a purgative in glysters.

CONFECTIO HYACINTHI, *Hyacinth Confection*, *Electuarium seu Confectio de Croco emendata olim dicta de hyacinthis*, (F.) *Electuaire de Safran Composé*, *Confection d'Hyacinthe* (Ph. P.). A tonic and slightly astringent confection, composed, according to Baumé, of terra sigillata, crabs' stones, cinnamon, leaves of the dittany of Crete, myrrh, saffron, syrup of lemon, camphor, Narbonne honey, oil of lemon, &c.; and formerly the hyacinth was added, whence its name.

CONFECTIO OPII, *C. opiata*, *Electuarium Opiatum* seu *Opii*, *Philonium Londinense* seu *Romani*, *Theriac Edinensis*, *Electuarium Thebæicum*, *Opium Confection*, (*Opium*, in powder, $\mathfrak{z}\text{ivss.}$, *Pulv. aromat.*, $\mathfrak{z}\text{vj.}$, *Mel. despumat.*, $\mathfrak{z}\text{xiv.}$; mix thoroughly. One grain of opium in $\mathfrak{z}\text{ss.}$ —Ph. U. S., 1873.) It is narcotic and stimulant. Dose, gr. x. to $\mathfrak{z}\text{j.}$

CONFECTIO EX CAPITIBUS PAPAVERIS, *Diacodium*—c. *Paulina*, *Confectio Archigeni*.

CONFECTIO PIPERIS, *C. Piperis nigri*, *Electuarium Piperis*, *Ward's Paste for Fistula*. (*Black pepper*, $\mathfrak{z}\text{ij.}$, *caraway fruit*, $\mathfrak{z}\text{ij.}$, *clarified honey*, $\mathfrak{z}\text{xv.}$ Rub well together in a mortar, (Ph. B., 1867.) Dose, gr. lx.—cxx., three or four times a day.

CONFECTIO RALEIGHANA, *Confectio aromatica*.

CONFECTIO ROSÆ, *C. Rosæ Gallicæ* seu *Rosæ rubræ*, *Conserve Rosæ* seu *Rosæ Gallicæ* seu *Flo'rum Rosarum Rubrarum* seu *Flo'rum Rosæ Rubræ*, *Rhododaccharum*, *Saccharum Rosa'ceum*, *Confection of the Red Rose*, (*Red rose*, in fine powder, $\mathfrak{z}\text{iv.}$, *Sugar*, in fine powder, $\mathfrak{z}\text{xxx.}$, *Clarified honey*, $\mathfrak{z}\text{vj.}$, *Rose water*, $\text{f}\mathfrak{z}\text{viij.}$ Rub the rose with the rose water heated to 150° ; then add gradually the sugar and honey, and beat until thoroughly mixed.—Ph. U. S., 1873.) It is astringent, and chiefly used as a vehicle for other remedies.

CONFECTIO ROSÆ CANINÆ, *Conserve Rosæ Caninæ* seu *Rosæ Fructus* seu *Cynosbati* seu *Cynorhodi*, *Rob Cynosbati*, *Confection or Conserve of Dog Rose or Hips*. (*Pulp of dog rose*, lbj. , *refined sugar*, lbij. Incorporate. Ph. B., 1867.) It is chiefly used as a vehicle for other remedies.

CONFECTIO RUTÆ, *Confection of Rue*. (*Rue leaves*, dried, *caraway seeds*, bay berries, of each $\mathfrak{z}\text{ss.}$, *sagapenum*, $\mathfrak{z}\text{iv.}$, *black pepper*, $\mathfrak{z}\text{ij.}$, *honey*, $\mathfrak{z}\text{xvj.}$ Mix.—Ph. L.) It is given in clysters, as an antispasmodic and carminative.

CONFECTIO DE SANTALIS, *Confection of Santals*, (F.) *Confection de Sandaux*. (*Sandal wood*, red coral, bole armeniac, terra sigillata, kermes berries, tormentil root, dittany, saffron, myrtle, red roses, calcined hartshorn, and cloves. It was formerly used as an astringent.

CONFECTIO SCAMMONII, *Electuarium Scammonii* seu *e Scammonio*, *Caryocostinum*, *Confection of Scammony*. (*Powdered scammony*, $\mathfrak{z}\text{ij.}$, *oil of cloves*, $\text{f}\mathfrak{z}\text{ss.}$, *powdered ginger*, $\mathfrak{z}\text{jss.}$, *oil of caraway*, $\mathfrak{z}\text{ij.}$, *syrup*, $\text{f}\mathfrak{z}\text{ij.}$, *mellis despumat.*, $\mathfrak{z}\text{ss.}$ Mix.—Ph. B., 1867.) A stimulating cathartic. Dose, $\mathfrak{z}\text{ss.}$ to $\mathfrak{z}\text{j.}$

CONFECTIO SENNÆ, *Electuarium Casie Sennæ*, *E. Sennæ cum Pulpis seu Sennæ compositum seu opereus seu catholicum communè seu diaprunum seu eccoproticum seu Sennæ seu e Sennâ seu lenitivum*, *Benedictum Laxativum*, *Confection of Senna*, *Lenitive Electuary*, &c., (F.) *Electuaire Lenitif*, *E. de Séné Composé*. The U. S. Pharmacopœia (1873) has a formula for its preparation, the ingredients being Senna, in fine powder, $\mathfrak{z}\text{viij.}$, coriander, in fine powder, $\mathfrak{z}\text{iv.}$, purging cassia, finely bruised, $\mathfrak{z}\text{xvj.}$, tamarind, $\mathfrak{z}\text{x.}$, prune, sliced, $\mathfrak{z}\text{viij.}$, fig, bruised, $\mathfrak{z}\text{xij.}$, sugar, in coarse powder, $\mathfrak{z}\text{xxx.}$, water, *q. s.* It is a laxative, and is used in habitual constipation, and in constipation during pregnancy. Dose, $\mathfrak{z}\text{ss.}$ to $\mathfrak{z}\text{ss.}$

CONFECTIO SULPHURIS, *Confection of Sulphur*. (*Sulphur. sublim.*, $\mathfrak{z}\text{iv.}$, *Potass. Bitart.*, $\mathfrak{z}\text{j.}$, *Syrup. Aurant. Cort.*, $\text{f}\mathfrak{z}\text{iv.}$ M.—Ph. B., 1867.) As a laxative and alterative. Dose, $\mathfrak{z}\text{j.}$ to $\mathfrak{z}\text{j.}$

CONFECTIO TEREBINTHINÆ, *Confection of Turpentine*. (*Ol. Tereb.*, $\text{f}\mathfrak{z}\text{j.}$, *Pulv. Glycyrrhiz.*, $\mathfrak{z}\text{j.}$, *Mel. despumat.*, $\mathfrak{z}\text{ij.}$ —Ph. B., 1867.) An agreeable mode of administering turpentine. Dose, a scruple to a drachm.

CONFECTIO DE THU'RÆ, *Frankincense Confection*, (F.) *Confection d'Encens*. A compound of coriander seeds, nutmeg, thus, liquorice, mastich, cubebs, prepared hartshorn, conserve of red roses, sugar, &c.

Confection, *Confectio*—c. *d'Amandes*, *Confection*, almond—c. of Catechu, compound, *Confectio catechu compositum*—c. *d'Encens*, *Confectio de thure*—c. Frankincense, *Confectio de thure*—c. of Hips, *Confectio rosæ caninæ*—c. of the Orange, *Confectio aurantium*—c. of the Red rose, *Confectio rosæ Gallicæ*—c. of Rue, *Confectio rutæ*—c. *de Sandaux*, *Confectio de santalis*—c. of the Sanders, *Confectio de santalis*—c. of Sulphur, *Confectio sulphuris*—c. of Turpentine, *Confectio terebinthinæ*.

Confectionarius, Apothecary.

Confec'tum, Confection.

Confer'va Helminthocor'tos, (*confervere*, 'to knit together.') *Corallina Corsicana*.

CONFER'VA RIVA'LIS. This species of *River Weed* has been recommended in cases of spasmodic asthma, phthisis, &c.

Confine'ment, Parturient state.

Confirman'tia, (*con*, and *firmare*, 'to strengthen.') Tonics.

Confirma'tio, Anaplasia.

Confirmed, Consummatus.

Confit, Confectio.

Confiture, Confectio.

Confluence of the Si'nuses, Torcular Herophili.

Con'fluent, *Con'fluens*, (*con*, and *fluere*, *fluxum*, 'to flow.') 'Running together.' An epithet for certain exanthematous affections, in which the pimples, pustules, &c., run together. It is particularly applied to small-pox, so circumstanced. Some authors have called scarlatina or scarlet fever *Con'fluent Measles*, *Morbil'li Confluentes*.

Confluent des Sinus, Torcular Herophili.

Confluen'tia, *Confœdera'tio*. A term employed by Paracelsus to express the concordance between a disease and its remedies.

Conflux'io, Sympathy.

Confœdera'tio, (*con*, and *foedus*, gen. *foederis*, 'a treaty.') Confluentia.

Conforma'tio, (*conformare*,—*con*, and *formare*, *formatum*,—'to form,' 'to arrange,' 'dispose.') Conformation, Structure.

Conforma'tion, *Conforma'tio*, *Diap'lasia*, *Diaplas'mus*, *Struc'ture*. The natural disposition or arrangement of the body.

Fault'y conforma'tion, (F.) *Vice de conformation*, is vice of original formation; existing, of course, from birth. In French surgery, *Conformation* is used synonymously with *Coapta'tion*, and both it, *Diap'lasia*, and *Anap'lasia* mean, also, restoration to the original form—as in fractures, &c.

Confortan'tia, (*con*, and *fortis*, 'strong.') Tonics.

Confortati'va, Tonics.

Conforter (F.), *Confirma'rê*, *Conforta'rê*, *Corroborat'rê*. To make stronger—to give energy. *Conforter l'estomac*, 'to strengthen the stomach.'

Confrica'tion, *Confrica'tio*, (*confricare*,—*con*, and *fricare*, *fricatum*,—'to rub.') The action of reducing a friable substance to powder, by rubbing it between the fingers; and of expressing the juice of a plant with the hand. Masturbation.

Confrica'trix. A female who practices masturbation.

Confus'æ Fe'bres. Intermittents, whose paroxysms are irregular and confused.

Confus'io, (*confundo*,—*con*, and *fundere*, *fusum*, 'to pour,'—'I mix together,') *Syn'chysis*. A disease of the eye, which consists in the mixture of the humors. In modern times, *Synchysis* has been applied to a morbid state of the vitreous body, in which it is reduced to a diffuent condition. Occasionally, sparkling bodies are perceptible, which seem to be seated behind the crystalline, in the vitreous humor; hence, the disease has been called *spark'ling syn'chysis* or *spint'heropia*, (from *σπινθηρ*, 'a spark,' and *ὤψ*, 'the eye,') *syn'chysis scintillans*, (F.) *Spint'heropie*, *Scintillement de l'œil*. This is due to sparkling flakes of cholesteroline floating in the vitreous fluid. *Confusio* has, also, been used synonymously with *Complex'io*.

Confusio'nes An'imi, 'Confusions of the mind,' see Affections of the mind.

Congee' Dischar'ges, Rice-water discharges.

Congelan'tia, (*congelare*,—*con*, and *gelare*, *gelatum*,—'I congeal,' 'I freeze.') Congelativa.

Congela'tio, Catalepsy, Congelation.

Congela'tion, *Congela'tio*, *Conglacia'tio*, *Gela'tio*, *Ambus'tum ex Frig'ore*. The action of congealing, of passing to the solid state by the abstraction of heat; as *congelation of water, mercury, &c.* The term had once other acceptations. 1. It was synonymous with *concretion*. 2. With *coagulation*, in which sense it is still occasionally employed. 3. The ancients called all diseases, produced by cold, *congelations*, as well as those in which there was a kind of stupor or torpor—particularly catalepsy. Also, *Frostbite*, (Prov.) *Keenbite*.

Congelation of a part, by the application of powdered ice or of a freezing mixture, in a bladder or gauze bag, has been employed to induce anæsthesia in the lesser surgical operations. It has also been used in external inflammation.

Congelati'va Medicamen'ta, *Conglutinan'tia*, *Congelan'tia*. Medicines, considered capable of uniting or consolidating wounds, &c.

Con'gener, gen. *Con'gen'is*, *Con'gen'erous*, (*con*, and *genus*, gen. *generis*, 'kind,') (F.) *Congénère*. Of the same kind or species. Resembling each other in some manner. When applied to muscles, it means, that they concur in the same action; in opposition to the word *antagonist*, or that which acts in an opposite direction.

In France, *Congénères* is applied to those who join in the dissection of the same subject.

Congénial, Congenital.

Congenial'is, Congenital.

Congen'itæ No'tæ, *Nævus*.

Congen'ital, *Con'genite*, *Congenial'is*, *Con'gen'itus*, *Syn'genic'us*, (*con*, and *genitus*, 'begotten,') (F.) *Congénial* ou *Congénital*. Diseases which infants have at birth; hence, *Congenital affections* are those that depend on faulty conformation; as *congenital hernia*, *congenital cataract*, &c. See *Connate*.

Conges'ted, Hyperæmic.

Conges'tio, (*congerere*,—*con*, and *gerere*, *gestum*, 'to carry,'—'to amass,' 'accumulate,' &c.) Congestion—c. *Abdominalis*, *Cœliæmia*—c. *Pectoris*, *Stethæmia*—c. *Pulmonum*, *Stethæmia*—c. *Sanguinis*, *Congestion*.

Conges'tion, *Conges'tio*, *Rho'pê*, *Symph'ora*, *Hæmatepago'gê*, *Hæmatosymphore'sis*, *Hæmatosynago'gê*, *Hæmormé'sis*, *Symphore'ma*, *Symphore'sis*, *Synathrois'mus*, *Synathro'isis*, *San'guinis Conges'tio*, *Engorge'ment*, (F.) *Congestion*. Accumulation of blood in an organ. It is an important symptom in febrile and other disorders. It may arise either from an extraordinary flow of blood by the arteries, or from a difficulty in the return of blood to the heart by the veins. More often, perhaps, it is owing to the latter cause, and is termed *venous congestion*, *stasis*, or *stagnation*—being not unusually attended with symptoms of oppression and collapse. See *Hyperæmia*.

CONGES'TION OF THE ABDOMEN, *Cœliæmia*.

CONGES'TION OF THE BRAIN, *Cephalæmia*—c. *Cérébrale*, *Cephalæmia*—c. *du Cerveau*, *Cephalæmia*—c. *Hypostatique*, see *Hypostatic*—c. of the Lungs, *Stethæmia*.

CONGES'TION PAPIL'LA, see *Papilla*.

Congestion des Poutmons, *Stethæmia*—c. *Sanguine rachidienne*, *Hypermyelohæmia*.

Conges'tive, *Congesti'vus*, (F.) *Congestif*. Belonging or relating to, or affected with, congestion—as 'congestive fever,' 'congestive chill.'

CONGES'TIVE FE'VER, see *Fever*, *congestive*.

Conglacia'tio, (*con*, and *glacies*, 'ice,') Congelation.

Conglo'bate, or **Con'globate**, *Congloba'tus*, (*conglobare*,—*con*, and *globus*, 'a ball,'—'to collect,' 'to gather into a ball,') (F.) *Conglobé*. Collected into a ball.

CONGLO'BATE GLAND, *Glan'dula congloba'ta*, *Hydraden*, *Glo'bate gland*, *Lymphatic gan'glion*, (F.) *Glande Conglobée*, *Ganglion lymphatique*. A round

body, formed of lymphatic vessels, connected together by cellular structure, but having neither a cavity nor excretory duct. The mesenteric, inguinal, and axillary glands are of this class.

Conglobé, Conglobate.

Conglomerate, *Conglomeratus*, (con, and *glomerare*, *glomeratum*, 'to gather in a heap,') *Glomerate*, *Glomeratus*, (F.) *Congloméré*. Heaped together.

CONGLOMERATE GLANDS, *Glandule conglomeratæ*, are those whose lobules are united under the same membrane; as the liver, kidney, testicle, mammae, &c.

Conglomera'tio Intestino'rum, *Epiploce intestinalis*.

Conglutinan'tia, (con, and *gluten*, gen. *glutinis*, 'glue,') *Congelativa*.

Congrès (F.), *Congress*, *Congressus*, (*congrédi*, *congressus*,—con, and *gradi*, 'to go,'—'to go together,') This term, which has often been used synonymously with *Coition*, means, also, the ocular proof, formerly ordered by judicial authority, in the presence of surgeons and matrons, to test the impotence or capabilities of parties;—a most unsatisfactory and indecent exhibition. It was forbidden by the Parliament of Paris in the year 1667.

Congress Water, see *Saratoga*.

Congressus, gen. *Congressus*, *Coition*.

Co'ni (pl. of *conus*, 'a cone,') **Tubulo'si**, see *Papillæ* of the kidney.

Co'ni VASCULO'SI, *Cor'pora pyramidalia testis*. Conical bundles, formed by the vasa efferentia of the testis; having their base towards the epididymis, into the tube of which they enter.

Co'nia, (*κωνία*.) A wine, prepared by fermenting the must of the grape on tar previously washed in sea-water. See *Lixivium*.

Coni'a, see *Conium*.

Coni'asis, (*κωνιασις*, 'art of plastering,' from *κωνία*, 'plaster or stucco,') *Incrustation*.

Conicine, see *Conium*.

Coniferine. A substance analogous to salicine, derived from special species of *Coniferae*, the *Abies excelsa*, for example.

Coni'i Fo'lia, see *Conium*—c. *Fructus*, see *Conium*—c. *Semen*, see *Conium*.

Coni'ine, see *Conium*.

Conine, see *Conium*.

Coniosele'nium Canaden'se, *Hem'lock Pars'ley*. A plant growing in the northern parts of the U. S. and in Canada, to which antidiysenteric properties have recently been ascribed.

Coniosto'sis, (from *conis*.) *Pulverization*.

Co'nis, (*κωνίς*, 'dust,') *Pulvis*.

Coniste'rium, (*κωνιστήριον*, from *conis*.) *Apodyterium*.

Coni'um, (*κωνιον*, *κωνιον*, *κωνιον*.) *C. maculatum*, *Abio'tus*, *Corian'drum maculatum*, *Cicu'ta major* seu *maculata* seu *Stoerkii* seu *terres'tris* seu *major fo'etida* seu *vulgaris*, *Common* or *Poison Hem'lock*, *Hemlock*, *Poison pars'ley*, *Spot'ted pars'ley*, (Sc.) *Hamloik*, (F.) *Ciguë ordinaire*, *C. grande* ou *officinale*. *Ord. Umbelliferae*. *Sex. Syst. Pentandria Digynia*. The leaves, *Coni'i Fo'lia* (Ph. U. S., 1873), *Coni'um* (Ph. U. S., 1863), and seeds, *Coni'i Fruc'tus* (Ph. U. S., 1873), *Conii Se'men*, are narcotic and poisonous in an overdose. Light destroys the virtue of the leaves; and, therefore, the powder should be kept in opaque bottles, well corked. It has been used as a palliative in cancer and other painful affections; but is not equal to opium. Externally, it has been applied in fomentation to cancerous and scrofulous ulcers. Dose, gr. ij. to x.

Its active alkaloid principle is *Coni'a*, *Conine*, *Congl'ia*, *Con'ine*, *Con'e'ne*, *Co'nicine*, *Cicu'tine*. It, or its salts, have been given as sedatives to the nervous centres in various neuralgic and spasmodic diseases, in minute doses. It is a most energetic poison.

The ripe fruit dried—*Coni'i fruc'tus*, *Hem'lock fruit*—is official in the British Pharmacopœia, (1867). The juice, *Succus Coni'i*, is official in the last edition of the U. S. Pharmacopœia (1873). See *Succus conii*.

Da'vidson's Rem'edy for Can'cer is said to consist of powdered hemlock and arsenious acid.

CONI'UM MOSCHA'TUM, *Aracacha*. A very agreeable and nutritive kind of tuberous vegetable, in flavor not unlike celery, which grows on the coast of Peru, but is more abundant on the projecting ridges of the Cordilleras, and on the eastern declivity of the Andes. It is cooked by being either simply boiled in water, or made into a kind of soup.

Conjunctival, *Conjunctival*.

Conjunctive, *Conjunctiva membrana*.

Conjunctivite, see *Ophthalmia*—c. *Blennorrhagique*, see *Ophthalmia*.

Conjugaison, *Conjugation*.

Conjuga'tion, *Conjuga'tio*, (*conjugare*, *conjugatum*,—con, and *jugum*, 'a yoke,'—'to yoke together,') (F.) *Conjugaison*. *Assemblage*, *union*,—*Conju'gium*.

Conjugatio'nis Foram'ina, (F.) *Trous de conjugaison*. The apertures at the sides of the spine, formed by the union of the notches of the vertebrae. They give passage to the nerves of the spinal marrow, and to the vessels which enter or issue from the vertebral canal.

Conju'gium, *Coition*, *Conjugation*.

Conjunc'ti (*Mor'bi*), (*conjungere*,—con, and *jungere*, *junctum*,—'to join together,') Diseases joined together. Authors have distinguished two kinds of these: one, in which the diseases go on simultaneously—*morbi connex'i*; the other, in which they succeed each other—*morbi consequentes*.

Conjunc'tio, *Articulation*.

Conjuncti'va, *Conjunctiva membrana*—c. *Cuticular*, *Xerophthalmia*—c. *Granular*, *Trachoma*.

CONJUNCTI'VA MEMBRA'NA, *Ophthalmodes'mum*, *Syn'ehiton*, *Circumcaval'lis*, *Tu'nica agnata* seu *adnata* seu *conjuncti'va*, *Tun'da oculi*, (F.) *Conjunctive*, *Membrane adnée*. A mucous membrane, so called because it unites the globe of the eye with the eyelids. It covers the anterior surface of the eye—*Conjunctiva bul'bi*,—the inner surface of the eyelids—*Conjunctiva palpebra'rum*,—and the *caruncula lacrymalis*. It possesses great general sensibility, communicated to it by the fifth pair. The place where the conjunctiva is reflected upon the globe is called *for'nix conjunctivæ*.

Conjunc'tival or **Conjuncti'val**, *Conjunctiva'lis*, (F.) *Conjunctival*. Appertaining or relating to the conjunctiva.

Conjunctivi'tis, gen. *Conjunctivi'tidis*, (*conjunctiva*, and *itis*.) *Ophthalmia*—c. *Ægyptiaca*, see *Ophthalmia*, purulent—c. *Blennorrhagica*, see *Ophthalmia*—c. *Catarrhalis*, *Ophthalmia*, catarrhal—c. *Diphtheritic*, see *Ophthalmia*—c. *Exanthematous*, see *Ophthalmia*—c. *Gonorrhoeica*, see *Ophthalmia*—c. *Granular*, see *Ophthalmia*—c. *Granular*, chronic, *Trachoma*—c. *Muco-purulent*, *Ophthalmia*, catarrhal—c. *Phlyctenulosa*, see *Ophthalmia*—c. *Puro-mucosa catarrhalis*, *Ophthalmia*, catarrhal—c. *Puro-mucosa contagiosa* seu *Ægyptiaca*, see *Ophthalmia*—c. *Purulenta*, see *Ophthalmia*—c. *Strumosa*, see *Ophthalmia*—c. *Pustulosa*, see *Ophthalmia*.

Conjun'gens, *Communicans*.

Con'ate, *Conna'tus*, (F.) *Conné*, (con, and *natus*, 'born,') as—

CON'ATE DISEAS'ES, (F.) *Maladies connées*, *Morbi connati*, such as an individual is born with:—*connate* having the same signification as *congenital*. A difference has been made by some, however; those diseases or conditions, which are dependent upon original conformation, being

called *congenital*;—while the diseases or affections that may have supervened during gestation or delivery, are termed *connate*.

Conné, Connate.

Connecticut, Mineral Waters of. There is a mineral spring at Stafford, in this State, twenty-four miles from Hartford, which has obtained more celebrity than any one in New England. Its principal ingredients are iron and carbonic acid. It, consequently, belongs to the class of acidulous chalybeates. There are other springs in the State, few of which, however, enjoy more than a local reputation.

Connective Tissue, (*con*, and *nectere*, 'to bind,') Cellular tissue.

Connervatio, (*con*, and *nervus*, 'a sinew,') Syndesmosis.

Connexio Ossium Carnosa, (*con*, and *nectere*, *nexum*, 'to bind,') Syssarcosis—c. Cartilaginea, Synchronosis—c. Ligamentosa, Syndesmosis.

Connutritus, Syn'trophus, (*con*, and *nutritus*, 'I am nourished,') A disease is so called which has grown up, as it were, with an individual, or has been connate with him.

Conoid, Conoï'deus, (*κωνοειδής*,) *Conoï'des,* (*κωνος*, 'a cone,' and *εἶδος*, 'shape,') (F.) *Conoïde.* Resembling a cone.

Conoid Ligament, Ligamentum conoï'des. A ligament, passing from the coracoid process to the scapula, and forming part of the cor'aco-clavicular ligament of some anatomists.

Conoid'al Substance of the Kidney, see Kidney.

Conoï'des Cor'pus, ('conoid body,') Pineal gland.

Conophthalmia, (*κωνος*, 'a cone,' and 'ophthalmia,') Staphyloma corneæ.

Conquassant (F.), *Conquassans,* (*con*, and *quassare*, 'to shake,') *Douleurs conquassantes* are the pains of parturition, at the time of their greatest intensity, when the head is engaged in the pelvis.

Conquassatio, Conquassatio, Quassatio, Quassatura. A pharmaceutical operation, which consists in dividing, with a pestle, fresh vegetables, fruits, &c. See Confrication.

Conquassatio'nes An'imi, Affections of the mind.

Conque, Concha.

Conscient, Conscious.

Con'scious, Con'scius, (F.) *Conscient,* (*con*, and *scire*, 'to know,') That which occurs with cerebral appreciation,—as 'a conscious movement.'

Con'sciousness, Double, (*con*, and *scio*, 'I know,') A somnambulistic condition, in which the individual leads, as it were, two lives, recollecting in each condition what occurred in previous conditions of the same character, but knowing nothing of the occurrences of the other. See Duality of the Mind.

Consec'utive, Consecuti'vus, (*con*, and *sequor*, *secutus*, 'I follow,') Following in order.

Consec'utive Phenom'ena or Symp'toms, (F.) *Phénomènes ou accidens consécutifs,* are such as appear after the cessation of a disease, or, according to others, during its decline; but without having any direct connection with it.

Consen'sual, (*con*, and *sentire*, *sensum*, 'to feel,') see Instinctive.

Consen'sus, Consent of parts, Sympathy.

Consen'sus Oculo'rum. The intimate association between the two eyes, as exemplified in their consentaneous action in health, and often in disease.

Consent' of Parts, Consen'sus, Consen'sus partium, Sympathi'a, (F.) *Consentement des Parties.* That relation of the different parts of the body with each other which is more commonly denominated sympathy.

Consentement des Parties, Consent of parts.

Conser'va, Con'serve, (F.) *Conserve, Electuaire*

simple, Saccharolé mou. A pharmaceutical preparation, composed of a vegetable substance and a sufficient quantity of sugar beaten into a uniform mass. See Confection.

CONSER'VA ABSIN'THII, C. absin'thii marit'imi, Conserve of Wormwood. (Leaves, lbj., Sugar, lbij.) It has been employed as a tonic, stomachic, and vermifuge.

CONSER'VA AMYGDALA'RUM, Confectio amygdalarum.

CONSER'VA, ANGEL'ICÆ Conserve d'Angélique (Ph. P.), *C. of Angelica.* (Pulp of root 250 parts; white sugar, boiled in a decoction of the root, and reduced to the consistence of a solid electuary, 1000 parts.) It is tonic, aromatic, and stomachic.

CONSER'VA DE A'PIO GRAVEOLEN'TE, Conserve of Smallage, (F.) *Conserve d'Ache,* (Ph. P.) Prepared like the preceding. Reputed to have the same properties.

CONSER'VA A'RI, Conserve of Arum. (Fresh root, lbss., Sugar, lbss.) Esteemed to be diuretic and stimulant.

CONSER'VA AURAN'TII, Confectio aurantiorum—c. Cassiæ, Confectio cassiæ—c. Citri aurantii, Confectio aurantiorum.

CONSER'VA COCHLEA'RIÆ HORTEN'SIS, Conserve of Lemon Scurvy Grass. (Leaves, lbj., Sugar, lbij.) Reputed to be stimulant and antiscorbutic.

CONSER'VA COR'TICIS EXTERIO'RIS AURAN'TII HISPALEN'SIS, Confectio aurantiorum—c. Flavedinis corticis aurantiorum Hispalensium, Confectio aurantiorum—c. Corticium aurantiorum, Confectio aurantiorum—c. Cynorrhodi, Confectio rosæ caninæ—c. Cynosbati, Confectio rosæ caninæ.

CONSER'VA LU'JULÆ, C. Folio'rum lu'julæ, Con'serve of Wood'sorrel. (Leaves, lbj., Sugar, lbij.) Gratefully acid and refrigerant.

CONSER'VA MEN'THÆ, C. Men'thæ folio'rum, C. Men'thæ sati'væ, Conserve of Mint. (Mint leaves, lbj., Sugar, lbij.) Stomachic in nausea and vomiting.

CONSER'VA PRU'NI SYLVES'TRIS, C. Pru'næ sylvestris, Pulpa pruno'rum sylvestrium condita, Con'serve of Aloes, (Pulp 1 part, Sugar, 3 parts.) Possessed of astringent properties.

CONSER'VA RO'SÆ, Confectio rosæ Gallicæ—c. Rosæ caninæ, Confectio rosæ caninæ—c. Florum rosarum rubrarum, Confectio rosæ Gallicæ—c. Rosæ fructus, Confectio rosæ caninæ—c. Rosæ Gallicæ, Confectio rosæ Gallicæ.

CONSER'VA SCIL'LÆ, Con'serve of Squill. (Fresh squills, ʒj., Sugar, ʒx.) Possesses the diuretic and other virtues of the squill.

Conserva'tion, Conserva'tio, Phylax'is, (*conserveare*,—*con*, and *servare*, *servatum*,—'to preserve,') (F.) *Conservation, Asservation.* The art of preserving any object of pharmacy, any remedial agent, &c., from decay.

Con'serve, Conserva, see Confection—c. d'Ache, Conserva de Apio graveolente—c. of Aloes, Conserva pruni sylvestris—c. d'Angélique, Conserva angelicæ—c. de Casse, Confectio sennæ—c. of Lemon scurvy grass, Conserva cochleariæ hortensis—c. of Mint, Conserva menthæ—c. of Orange, Confectio aurantiorum—c. of Roses (red), Confectio rosæ—c. of Roses (white) Confectio rosæ caninæ—c. of Smallage, Conserva de apio graveolente—c. of Woodsorrel, Conserva lujulæ—c. of Wormwood, Conserva absinthii.

Conserve, Spectacles.

Considen'tia, (*considerere*,—*con* and *sedo*,—'to settle,') This word has two acceptations. 1. It is synonymous with *Apocatas'tasis*, and means restoration or cessation, and the subsiding of a humor; and 2. It signifies contraction of any cavity or canal. See Synexisis.

Consisten'tia, (*consistere*,—*con*, and *sistere*,—'to stand still,') A term employed in two senses. 1. When joined to the word *Mor'bi* or *Æta'tis*, it

expresses the acme of a disease, or the age at which the constitution has acquired its full strength. 2. By *Consistentia humo'ris* is meant the density of a humor.

Consolida Major, Symphytum—c. Media, Ajuga, Chrysanthemum leucanthemum—c. Minor, Prunella—c. Regalis, Delphinium consolida—c. Rubra, Tormentil—c. Saracenica, Solidago virgaurea.

Consolidan'tia, *Consolidati'va Medicamen'ta*, (con, and solidare, 'to make solid.') Substances formerly given for the purpose of consolidating wounds or strengthening cicatrices.

Consolidati'va, Consolidantia.

Consummé (F.), *Consumma'tum*, (consummo, —con, and summa, 'a sum,'—'I add together,') Zomos. Soup strongly charged with gelatin, and consequently very nutritious, although not proportionably easy of digestion.

Consumption, Consumption.

Con'sonance, (consono, 'I sound together,' —con, and sono, 'I sound,') see Sound.

Con'sonant, *Con'sonans*, (same etymon.) An alphabetic sound, which cannot be properly expressed, except when conjoined with a vowel. Physiologically, a breath, or sound produced in the larynx, which suffers more or less interruption in its passage through the vocal tube.

Consortium, (con, and sors, gen. sortis, 'lot,') Sympathy.

Consoude Grande, ([L.] *consolida*,) Symphytum.

Con'sound, Middle, Ajuga.

Conspersio, (con, and spargere, *sparsum*, 'to sprinkle,') Catapasma.

Conspici'la, (con, and specio, 'I look at,') Spectacles.

Conspira'tio, (con, and spirare, 'to breathe,') Sympathy.

Constella'tum Unguen'tum. An ointment composed of cleansed earthworms! dried and pulverized; and of the fat of the bear or wild boar. It was formerly employed in toothache, and to hasten the cicatrization of wounds.

Consterna'tio, (consternare, 'to confuse,') Stupor.

Constipated, *Constipa'tus*, (constipare, —con, and stipare, *stipatum*,—'to cram close,') *Dysce'lius*, *Steg'anus*, (Prov.) *Manc'bound*, (F.) *Constipé*. Affected with constipation, *Cos'tive*, *Bound*, *Bellybound*.

Con'stipating, *Consti'pans*, *Binding*, (F.) *Reserrant*. Rendering the bowels less open; having the power to induce constipation.

Constipa'tio, Constipation, Stegno'sis.

Constipa'tion, *Constipa'tio*, *Obstipa'tio*, *Adstria'tio*, *Arcta'tio*, *Obstipa'tio seu Reten'tio alvi'na*, *Ischocoil'ia*, *Al'vus astria'ta seu adstria'ta seu tar'da seu du'ra seu seg'nis*, *Al'vi astria'tio*, *Obstruc'tio seu Suppres'sio al'vi*, *O. Duc'tus alimentarii*, *O. intestina'lis*, *Tor'por intestino'rum*, *Styp'sis*, *Constipa'tio al'vi*, *Copro'stasis*, *Acop'ria*, *Acopro'sis*, *Copro'p'is'chesis*, *Ischocop'ria*, *Dyscoil'ia*, *Cos'tiveness*, *Fæ'cal reten'tion*, *Al'vine obstruc'tion*, *Stop'ping or Stop'page of the Bow'els or Guts or Stom'ach*, (F.) *Échauffement*, *Ventre reserré*. A state of the bowels, in which the evacuations do not take place as frequently as usual; or are inordinately hard, and expelled with difficulty. It may be owing either to diminished action of the muscular coat of the intestines, or to diminished secretion from the mucous membrane, or to both. Cathartics will usually remove it; after which its exciting and predisponent causes must be inquired into and obviated, to render the cure permanent.

Constipa'tus, Constipated.

Constipé, Constipated.

Constit'uens, Vehicle, see Prescription.

Constitu'tio, (constituere, *constitutum*, 'to set

up;' from con, and statuere, itself from stare, *statum*, 'to stand,') Constitution, Habit of body—c. Aeris, Constitution of the atmosphere—c. Epidemica, Constitution, epidemic—c. Nervosa, Nervous diathesis.

Constitu'tion, *Constitu'tio*, *Catas'tasis*, *Sta'tus*.

A collection of several parts, forming a whole. In medicine, *Constitution* means the state of all the organs of the human body considered in regard to their special and relative arrangement, order, or activity. A good constitution is one in which every organ is well developed, and endowed with due energy, so that all perform their functions with equal facility. Any want of equilibrium in their development and energy forms a difference in the constitution. We say that a man is of a good or robust, a delicate or weak constitution, when he is commonly healthy, or commonly laboring under, or unusually susceptible of disease.

CONSTITUTION, ARTE'RIAL, Plethora arteriosa.

CONSTITUTION OF THE ATMOSPHERE, *Constitu'tio A'ëris*, (F.) *Constitution Atmosphérique*. The condition of the atmosphere, as regards dryness and humidity, temperature, heaviness, direction of the winds, &c., considered as respects its influence on the animal economy.

CONSTITUTION, EPIDEM'IC, *Constitu'tio epidem'ica*, *Medical Constitution*, (F.) *Constitution médicale*, *C. épidémique*. The aggregate of meteorological conditions, during which diseases prevail epidemically.

Constitu'tional, (F.) *Constitutionnel*. Belonging to the constitution of an individual,—to his manner of being; as *Constitutional phthisis*, *C. gout*, &c. A sporadic disease is said to be 'constitutional,' when it arises from some tendency to morbid development impressed on the cells of nutrition, but independently of any communication from without. See Cachectic. By some, this epithet has been given to diseases produced by the constitution of the atmosphere; but this acceptance is not common.

Constrictor, see *Serre-nœud*—c. *d'Herbin-eaux*, see *Serre-nœud*—c. *du Vagin*, *Constrictores cunni*—c. *de la Vulve*, *Constrictores cunni*.

Constric'tio, (constringere, *constrictum*, —con, and stringere, *strictum*,—'to bind,') *Astriction*, *Systole*.

Constricti'va, Styptics.

Constric'tor, gen. *Constric'toris*, (F.) *Constricteur*. That which binds in a circular direction. A sphincter. Different muscles are so called.

CONSTRIC'TOR A'NI, Sphincter ani externus—c. *Faucium*, see *Constrictores pharyngis*—c. of *Nuck*, *Compressor of Nuck*.

CONSTRIC'TOR ŒSOPH'AGI, *Constric'tor of the Œsoph'agus*, (F.) *Constricteur de l'Œsophage*, *Muscle œsophagien*. A fasciculus of fleshy, circular fibres, at the upper part of the œsophagus.

Constric'tores Ala'rum Na'si, *Depressor alæ nasi*.

CONSTRIC'TORES CUN'NI, *C. Vagi'næ seu Vul'væ*, *Clitor'idis inferio'res la'ti et pla'ni mus'culi*, *Sphinc'ter Vagi'næ*, *Bulbocaverno'si*, *Compresso'res bul'bi*, (F.) *Constricteurs du vagin*, *C. de la vulve*. Small muscles, which originate beneath the clitoris, descend along the sides of the vagina, and terminate by becoming confounded with the *transversus perinæi* and *external sphincter ani* muscles. Their use is to contract the entrance of the vagina.

CONSTRIC'TORES ISTH'MI FAU'CIUM, see *Glossostaphylinus*.

CONSTRIC'TORES LARYN'GIS. Lieutaud describes, under the name *Grand constricteur du Larynx*, the muscle *Cricoarytenoï'deus latera'lis* with the *Thyroarytenoï'deus*.

CONSTRIC'TORES NA'SI, *Compressor naris*.

CONstrictO'RES O'RIS, Orbicularis oris—c. Palpebrarum, Orbicularis palpebrarum.

CONstrictO'RES PHARYN'GIS, *Constrictors of the Pharynx, Sphincter Gutturæ*. Muscular expansions which assist in forming the parietes of the pharynx. Three of these are generally admitted.

1. The *Constrictor Pharyngis seu Fauccium inferior, Oricopharyngeus* and *Thyro-pharyngeus*, (F.) *Oricothyro-pharyngien*. It is broad, very thin, quadrilateral, seated superficially, extending from the thyroid and cricoid cartilages as far as the middle of the pharynx, and uniting, on the median line, with that of the opposite side. 2. The *Constrictor Pharyngis Medius, Hyopharyngeus* and *Chondropharyngeus*, *Syndesmo-pharyngeus*, (F.) *Hyoglossobasi-pharyngien*, occupies the middle part of the pharynx. It is triangular, and attached anteriorly to the great and little cornu of the os hyoides, to the stylohyoid ligament, and terminates, posteriorly, by joining its fellow of the opposite side. 3. The *Constrictor Pharyngis superior, Cephalopharyngeus, Gnatopharyngeus, Glossopharyngeus, Mylopharyngeus*, *Pterygopharyngeus*, (F.) *Pterygo-syndesmostaphyli-pharyngien*, is quadrilateral, and extends from the internal ala of the pterygoid process, from the intermaxillary ligament, from the internal oblique line of the jaw, and from the base of the tongue, to the posterior part of the pharynx.

The constrictors of the pharynx contract it. They can likewise approximate the ends to each other. Chaussier considers those and the *stylo-pharyngeus* as but one muscle, and includes all under this last name.

CONstrictO'RES VAGINÆ, C. cunni—c. Vulvæ, C. cunni.

Constringen'tia, (same etymon as Constrictio,) Astringents, Styptics.

Construc'tive, (from *construere, constructum*,—*con*, and *struere, structum*,—'to pile up,'—'to build,') See Plastic element.

Consuetu'do, gen. *Consuetudinis*, (*con*, and *suescere, suctum*, 'to become accustomed,') Habit—c. Menstrua, Menses.

Consultant, Consulting physician or surgeon.

Consulta'tion, *Consulta'tio, Delibera'tio, Cœnolog'ia, Content'io, Symboleu'sis*, (*consulere, consultum*, 'to hold council,') This word has several acceptations. In English, it means, almost always, the meeting of two or more practitioners, to deliberate on any particular case of disease. In France, it signifies the written result of such deliberations, as well as the opinion of a physician, given to a patient, who consults him, either personally or by writing.

Consulting Physic'ian or Sur'geon, (F.) *Médecin ou Chirurgien consultant, Consultant*. One who consults with the attending practitioner regarding any case of disease. Some physicians, surgeons, and accoucheurs confine themselves to consulting practice.

Consumma'tum, Consummé.

Consumma'tus, (*consummare*,—*con*, and *summus*, 'the whole,'—'to accomplish,') Confirmed; established; developed,—as *Phthisis consummata*, 'confirmed consumption.'

Consump'tio, Consumption.

Consump'tion, (*consumere*,—*con*, and *sumere, sumptum*,—'to waste away,') *Consump'tio, Consum'tio, Syntex'is, Tabes, Wasting, Wearing*, (F.) *Consumption*. Progressive emaciation or wasting away. This condition precedes death in the greater part of chronic diseases, and particularly in *phthisis pulmonalis*: on this account it is, that *phthisis* has received the name *consumption*. See *Phthisis*.—*Fidère de Consumption, Consumptive fever*, is the same as *Hectic fever*.

CONSUMP'TION OF THE BOW'ELS, Enterophthisis—c. Bronchial, *Phthisis bronchial*—c. Dyspep-

tic, *Phthisis dyspeptic*—c. Febrile, see *Phthisis pulmonalis*.

CONSUMP'TION, GAL'LOPING, *Phthisis acuta*, (F.) *Phthisis galopante ou aiguë*. *Phthisis pulmonalis*, which rapidly runs through its course to a fatal termination.

CONSUMP'TION, LARYN'GEAL, *Phthisis laryngeal*.

CONSUMP'TION, POT'TERS', *Potters' Bronchitis*. A pathological condition similar to that observed in grinders—see *Asthma, grinders'*. Its primary condition is that of acute or subacute bronchitis; its secondary that of chronic bronchitis, with more or less emphysema. It is well known in the Potteries of England.

CONSUMP'TION, PUL'MONARY, *Phthisis pulmonalis*—c. Senile, see *Phthisis*—c. Tubercular, *Phthisis pulmonalis*.

Consumpti'va. Caustics, used for the destruction of fungous growths. *Burnt caustic, lunar caustic, &c.*, were formerly so called.

Consump'tive, *Phthisicus*.

Consum'tio, Consumption.

Contabescen'tia, (*contabescere*,—*con*, and *tabescere*,—'to grow lean,') Consumption, marasmus, atrophy, &c.

Con'tact, *Contactus*, (*con*, and *tangere, tactum*, 'to touch,') The state of two bodies that touch each other. In the theory of contagious diseases, we distinguish *immediate or direct contact*, as when we touch a patient laboring under one of those diseases; and *mediate or indirect contact*, when we touch, not the patient himself, but objects that have touched or emanated from him. The air is, most commonly, the medium by which this last kind of contact is effected. See *Contagion*.

CON'tACT THE'ORY, see *Contact*, and *Contagion*.

Conta'gion, *Contagio, Contages*. The transmission of a disease from one person to another by direct or indirect contact. The term has, also, been applied by some to the action of miasmata arising from dead animal or vegetable matter, bogs, fens, &c., but in this sense it is now abandoned. Contagious diseases are produced either by a virus, *contagium*, capable of causing them by inoculation, as in small-pox, cow-pox, hydrophobia, syphilis, &c., or by miasmata, proceeding from a sick individual, as in plague, typhus gravior, and in measles and scarlatina [?]. *Scrofula, phthisis pulmonalis*, and cancer have, by some, been esteemed contagious, but apparently without foundation. Physicians are, indeed, by no means unanimous in deciding what diseases are contagious, and what not. The contagion of plague and typhus, especially of the latter, is denied by many. It seems probable, that a disease may be contagious under certain circumstances and not under others. A case of common fever, arising from common causes, as from cold, if the patient be kept in a close, foul situation, may be converted into a disease, capable of producing emanations, which may excite a similar disease in those exposed to them. *Contagion* and *infection* are generally esteemed synonymous. Frequently, however, the former is applied to diseases not produced by contact, as measles, scarlet fever [?], &c.; while *infection*, (Prov.) *Smit*, is used for those that require positive contact; as itch, syphilis, &c., and conversely. Diseases which cannot be produced in any other way than by contagion, are said to have their origin in *specific contagion*; as small-pox, cow-pox, measles, hydrophobia, syphilis, &c. Those which are produced by contagion, and yet are supposed to be sometimes owing to other causes, are said to arise from *common contagion*; as typhus, cynanche parotidæa, &c.

Conta'gionist, (F.) *Contagioniste*. One who

believes in the contagious character of a particular disease,—as of yellow fever.

Contagious, *Contagio'sus*, (F.) *Contagieux*. Capable of being transmitted by mediate or immediate contact, *Commun'icable*,—as a contagious disease, contagious fever, contagious effluvia, &c. Commonly, the epithet *infectious*, (F.) *Infectieux*, (Prov.) *Ta'king*, *Smitt'le*, *Catch'ing*, is applied to those that are communicated by immediate contact, as itch, syphilis, &c.

Contagium, Contagion, Miasm. Also, contagious matter.

Contemplabil'es Di'es, Critical days.

Contemplatif (F.), *Contem'plative*, *Contempla'tivus*, (con, and *templum*, 'a place for observation.') Appertaining to contemplation. The predominant idea of the melancholic—of the monomaniac—is sometimes called *contemplative*.

Contempla'tio, Catalepsy.

Contem'plative, *Contemplatif*.

Content'io, (con, and *tendere*, *tentum*, 'to stretch,' 'to strive to maintain,') Consultation, tension.

Context'ure, *Contextu'ra*, *Context'us*, (con, and *texere*,—quasi *tegere*, from *tegere*, 'to cover,'—*textum*, 'to weave,' 'to make a web,') Arrangement of parts;—texture. A name given, metaphorically, to the structure of organized bodies; as the *contexture of muscles, fibres, &c.* See Tissue, and Texture.

Contigu'ity, *Diarthro'sis of*, (con, and *tangere*, 'to touch, to be near,') see Continuity—c. Sympathy of, see Sympathy.

Continen'ce, *Continen'tia*, (*continere*,—con, and *tenere*, 'to hold or keep,'—'to contain one's self,' 'to restrain,') Restraint. Abstinence from, or moderation in, the pleasures of physical love.

Continen's, gen. *Continen'tis*, Continent.

Continent, *Contine'ns*. Restrained. This word is synonymous, also, with *Continued*, (F.) *Continu*.

CONTINENT CAUSE, *Caus'a conjunc'ta*, is a cause, real or presumed, which, having given rise to a disease, continues to act during the whole of its duration. It may be considered synonymous with proximate cause. A *continent fe'ver*, *Fe'bris continens*, is one which preserves, during its whole course, the same degree of intensity, without any remission or sensible exacerbation. A disease which continues uninterruptedly, has been also called *Æipathe'i'a*, *Æipathi'a* or *Äipathi'a*.

Continen'tia, Continence.

Contin'ued Fe'ver, *Fe'bris contin'ua* seu *continens* seu *anabat'ica* seu *assid'ua*. A fever which presents no interruption in its course. Continued fevers form a division in the class *Pyrexia* of Cullen, and include three genera,—*Syn'ocha*, *Syn'ochus*, and *Ty'phus*. It is proper to remark, that some of the older writers make a distinction between the continued fever, *συνεχης*, *fe'bris contin'ua*, and the *syn'ochus* or *fe'bris continens*. Thus, Rhases states that the *synochus* or *continens* is a fever, which consists of one paroxysm from beginning to end; while the *continua* is allied to intermittents.

Continu'ity, *Continu'itas*. An adhesion of two things between each other, so that they cannot be separated without fracture or laceration.

CONTINU'ITY, **DIARTHRO'SES OF**, (F.) *Diarthro'ses de Continuité*, are movable joints, in which the bones are continuous, but do not touch immediately, there being between them a ligamentous substance, whose flexibility permits motion. The vertebral articulations are examples of this. **DIARTHROSES OF CONTIGU'ITY**, *Diarthro'ses de Contiguité*, on the other hand, are movable articulations, in which the bones are not continuous, but touch by surfaces covered with a cartilaginous layer, which is always moistened by synovia.

CONTINU'ITY, **LE'SION OF**, see Continuity, solution of.

CONTINU'ITY, **SOLU'TION OF**, *Solu'tio contin'ui*, is any division of parts, previously continuous. Wounds and fractures are *solutions of continuity*. The word *Continuity* is opposed to *Contiguity*: the latter meaning the condition of two things which are near each other, or touch without uniting. There is *contiguity* between the head of the humerus and the glenoid cavity of the scapula, but not *continuity*.

A *le'sion of continuity*, *Læ'sio contin'ui*, is a destruction of continuity caused by disease.

CONTINU'ITY, **SYM'PATHY OF**, see Sympathy.

Contondant, Contunding.

Contor'tio, Contortion—c. *Columnæ vertebralis*, *Rhachistrophosis*.

Contor'tion, *Contor'tio*, (*contorqueo*,—con, and *torquere*, *tortum*, 'to wring,'—'I twist about,') (F.) *Contorsion*. Violent movement of a part, accompanied with a kind of torsion, twist or cast; as *contortion of the face*.

Con'tra (L.), (F.) *Contre*, in composition, counter, against.

Contraäp'ertu'ra, (*contra*, and *aperio*, 'I open,')

A *counterö'pening*, *Contra-incis'io*, *Incis'io prio'ri oppos'ita*, (F.) *Contre-ouverture*. An incision, made in the most depending part of a wound or abscess, when the first opening is not situate in a manner favorable for the discharge of the pus.

Contrac'tile, *Contrac'tilis*, (*contrahere*,—con, and *trahere*, *tractum*,—'to draw together,') Capable of contracting. The fibre of muscles is *contractile*.

Contractil'ité, Contractility—c. *par Défaüt d'Extension*, Elasticity—c. *de Tissu*, Elasticity.

Contractil'ity, *Contractil'itas*, (F.) *Contractilité*. That vital property which gives, to certain parts, the power of contracting. The muscles of locomotion are endowed with a power of *voluntary contractility*, or one dependent immediately on the action of the brain:—the muscles of the viscera of digestion, and other internal organs, enjoy an *involuntary contractility*. *Contractility* and *irritability* are frequently used synonymously to signify the property possessed by any tissue of *contracting* on the application of an appropriate stimulus.

CONTRACTIL'ITY, Irritability.

Contra'ctio, Contraction—c. *Cordis*, *Systole*.

Contra'ction, *Contra'ctio*, *Sys'tolē*. Action of contracting. When we speak of the *contraction of a muscle*, we mean the phenomenon it exhibits during the time it is in action.

CONTRACTION OF THE EXTREM'ITIES, *Tetanilla*—c. *Idiopathic*, and *paralysis*, *Tetanilla*—c. *Intermittent rheumatic*, *Tetanilla*.

Contra'ctor U'teri, Abortive.

Contractu'ra, *Acamp'sia*, *Enta'sia articula'ris*, *Ri'gor ar'tuum*, *Mus'cular Stiffjoint*, (F.) *Contracture*. A state of permanent rigidity and progressive atrophy of the flexor muscles, which prevents the motions of extension beyond a certain limit. The affected muscles form hard cords beneath the skin. On dissection, they are found converted into tendinous fibres, the fleshy fibres having almost disappeared, when the disease has been of any duration. It frequently succeeds other diseases, particularly rheumatism, neuralgia, convulsions, syphilis, colica piconum, &c. The warm bath, vapor bath, or thermal waters, oleaginous embrocations, mechanical extension of the limbs, &c., are the chief means of treatment.

Contraëxten'sio, Counterextension.

Contrafissu'ra, (*contra*, and *findere*, *fissum*, 'to cleave,') *Repercus'sio*, *Reson'itus*, *Catag'ma Fissu'ra contra'acens*, *Apeche'ma*, *Anticom'ma*, *Antio'pē*, *Anticru'sis*, *Anticrus'ma*, *Infortu'nium*, *Count'erstoke*, (F.) *Contre-coup*, *Contre-fente*, *Contre-fracture*. A fracture, contusion, or injury, produced by a blow in a part distant from that which is struck. Five species of *contrafissura* or *contre-coups* may occur in the skull. 1. When the

internal table yields and fractures. 2. When the bone breaks in any other part than the one struck. 3. When a bone, which has been struck, remains uninjured, and its neighbor is fractured. 4. When the bone is fractured in a place diametrically opposite to that struck, as in fractures at the base of the cranium, from a fall on the vertex; and lastly, when the violence of the blow produces a separation of the neighboring or distant sutures. These fractures of the skull are also called *Fractures par résonnance*.

Contrahe'n'tia, (*con*, and *trahere*, 'to draw.') Astringents, Styptics.

Contra'ncis'io, Contra-apertura.

Contra'ndica'tio, Counter-indication.

Contra'irrita'tio, Counter-irritation.

Contra'luna'ris, (*contra*, and *luna*, 'the moon.') An epithet for a woman who conceives during the menstrual discharge.

Contrastim'ulans, Controstimulant.

Contrastim'ulus, Controstimulus.

Contrayer'va, (*contra*, and (*S.*) *yerba*, 'an herb,') *Dorstenia contrayerva*—c. Balls, Pulvis contrayervæ compositus—c. Lisbon, *Dorstenia contrayerva*—c. Mexican, *Psoralea pentaphylla*—c. Nova, *Psoralea pentaphylla*—c. Virginiana, *Aristolochia serpentaria*.

Contre, in composition, see *Contra*.

Contrecoup, ([*F.*] *coup*, 'a blow,') *Contrafissura*.

Contrecta'tio, see Manipulation.

Contre'xtension, Counterextension.

Contrefente, ([*F.*] *fente*, 'a fissure,') *Contrafissura*.

Contrefracture, *Contrafissura*.

Contre'ndication, Counterindication.

Contrecouverture, ([*F.*] *ouverture*, 'an aperture,') *Contraapertura*.

Contre'poison, Antidote.

Contrestimulisme, Controstimulus.

Contrexeville, *Min'eral Wa'ters of*. *Contrexeville* is a town in France in the department of Vosges, four leagues from Neufchâteau. The waters contain carbonate of iron, chloride of calcium, and carbonate of lime, chloride of sodium, a bituminous substance, and free carbonic acid. They are frequented by those laboring under cutaneous, serofulous, and calculous affections.

Contrit'io, *Syntrim'ma*, *Syntrip'sis*, *Tritu'ra*, *Tritus*, *Trit'io*, *Trip'sis*, (*contero*, *contritum*,—*con*, and *tero*,—'I bruise or make small,') Commination, Trituration.

Controstim'ulant, *Contrastim'ulans*, *Hyposthen'ic*, (*F.*) *Hyposthénique*, (*contra*, and *stimulus*, 'that which excites,') A substance that possesses a particular, debilitating property, acting upon the excitability in a manner opposite to stimulus. A name given to therapeutical agents, which, according to the Italian theory of *conrostimulus*, are endowed with the property of diminishing excitement by a specific action. These agents are by no means clearly defined.

Controstim'ulus or *Contrastim'ulus*, *Doc'trine of*, (*F.*) *Contrestimulisme*. Same etymon. The name given by Rasori, half a century ago, to a new medical doctrine, of which he was the originator—*La nuova Dottrina Medica Italiana*. It is founded on the *conrostimulant*—*Raso'rian*—property attributed to a certain number of medicines. In this doctrine, as in that of Brown, under the name *excitability*, a fundamental principle of physiology is admitted, by virtue of which living beings are endowed with an aptitude for feeling the action of external agents or exciting influences, and of reacting on these influences. When this excitability is too great, there is excess of stimulus or *Hypersthen'ia*: when too little, there is deficiency or *Hyposthen'ia*. Diseases, *general* and *local*, are divided into three great classes, or into, 1. *Hypersthen'ic*; 2. *Hyposthen'ic*; 3. *Ir'ritative*. The *conrostimulant* phy-

sicians admit only two classes of medicines—*stimulants* and *conrostimulants*.

Contund'ing, *Contu'sing*, *Contun'dens*, (*contundere*,—*con*, and *tundere*, *tusum*,—'to bruise,') (*F.*) *Contondant*. That which causes contusions. An epithet given to round, blunt, vulnerating projectiles, which bruise or lacerate parts without cutting them.

Contus, *Contused*.

Contus, (*κορυς*, 'a pole,') *Penis*.

Contu'sed, *Contu'sus*, (*F.*) *Contus*. Affected with contusion. Thus we say—a *contused wound*.

Contu'sion, *Bruise*, (*Prov.*) *Doke*, *Contu'sio*, *Collis'io*, *Phlas'ma*, *Thla'sis*, *Thlas'ma*, *T. contu'sio*, *Rhe'gē*, *Rheg'ma*, *Rheg'mus*, (*F.*) *Meurtrissure*. (Same etymon as *Contunding*.) An injury or lesion—arising from the impulse of a body with a blunt surface—which presents no loss of substance, and no apparent wound. If the skin be divided, the injury takes the name of *contused wound*. The differences of contusions, as to extent, are of course infinite. When slight, the blood stagnates in the capillaries of the skin, or is effused into the subcutaneous areolar tissue. Time and cold applications remove it. When the texture has been lacerated, there is effusion of blood, with more or less torpor in the part affected. Cooling applications, general or topical bleeding, emollients, poultices, &c., are here necessary, according to circumstances. In the severest kinds of contusion, all the soft and solid parts, except the skin, are bruised, and, at times, reduced to a kind of pap. When the disorganization is to this extent, there is no hope except in amputation. A deep contusion of the soft parts has been called *Sarcoth'lasis*, and *Sarcothlas'ma*.

CONTU'SION, *WIND*, see *Wind of a ball*.

Contu'sus, *Contused*.

Co'nus Arterio'sus, ('arterial cone,') *Infundibulum of the heart*. The portion of the right ventricle from which the pulmonary artery proceeds, forms a prominence on the right side of the anterior furrow of the heart, and is prolonged towards the left, becoming narrower at the same time, so as to form a funnel-shaped projection, which extends a little beyond the base of the ventricles. This is the *Conus arteriosus*.

Co'nus VASCULO'SUS, ('vascular cone,') see *Coni vasculosi*.

Conva'es'cence, *Convalescen'tia*, *Analep'sis*, *Anas'tasis*, *Reconvalescen'tia*, (*convalescere*,—*con*, and *valescere*,—'to grow well,') *Exanas'trophē*. Recovery of health after disease. The time which elapses between the termination of a disease and complete restoration of strength.

Convalla'ria Angulo'sa, (*convallis*,—*con*, and *vallis*,—'a deep valley, in which it abounds,') *C. polygonatum*.

CONVALLA'RIA CANALICULA'TA, *Polygo'natum canalicula'tum* seu *latifo'lum*, *Great Sol'omon's Seal*; and **CONVALLARIA PUBES'CENS**, *Polygo'natum pubes'cens*, *Smaller Sol'omon's Seal*; indigenous. A decoction of the roots is said to be cathartic, diuretic, and diaphoretic.

CONVALLA'RIA MAIA'LIS, *Lil'ium Convall'ium*, *Convalla'ria*, *C. Map'pi*, *Maian'themum*, *Lil'y of the Valley*, *May Lily*, (*F.*) *Muguet*, *Muguet de Mai*. The recent flowers are reputed to be aromatic, cephalic, errhine, and cathartic. Two substances have been obtained from it, called *Convall'arin* and *Convalla'ramin*. The former is purgative in doses of four grains; the latter emetic and sedative, resembling digitalis, aconite, and veratrin.

CONVALLA'RIA MAP'PI, *C. maialis*.

CONVALLA'RIA MULTIFLO'RA, *Polygo'natum multiflo'rum*, which grows in this country and in Europe, has properties analogous to *C. maialis*.

CONVALLARIA POLYGNATHUM. The systematic name of *Solomon's Seal*, *Convallaria angulosa*, *Polygnathum uniflorum* seu *aniceps* seu *vulgaris*, *Sigillum Salomonis*, *Polygnathum*, (F.) *Seeau de Salomon*, *Genouillet*. The root was once used as an astringent and tonic. It is also a reputed cosmetic.

CONVALLARIA PUBESCENS, see *Convallaria caliculata*.

Convallarin, see *Convallaria maialis*.

Convallarin, see *Convallaria maialis*.

Conventus, gen. *Conventus*, (con, and venire, ventum, 'to come,') Coition.

Converg'ent Fibres, of Gall and Spurzheim, see *Fibres*, convergent.

Conversion, *Conversio*, (con, and vertere, versum, 'to turn,') Change from one state into another.

CONVERSION OF DISEASES, (F.) *Conversion des maladies*, is the change or transformation of one disease into another.

Convolution, *Convolutio*, (convolvere, — con, and volvere, volutum, — 'to entwine,') *Episphaerion*, *Gyrus*, *Heligmus*, (F.) *Circonvolution*. The rolling of anything upon itself.

CONVOLUTIONS, CEREBRAL, *Gyri* seu *Plicaturæ* seu *Spiræ* seu *Processus enteroides* seu *Intestinales* *Cerebri*, are the round, undulating, tortuous projections observed at the surface of the brain. In them Gall's organs, of course, terminate.

CONVOLUTION, INTERNAL, *C. of the Corpus Callosum*, (F.) *Convolution d'Ourlet* (Foville). A cerebral convolution of great extent, the principal portion of which is found on the inner surface of each hemisphere above the corpus callosum. In front it bends downwards and backwards to the fissure of Sylvius, and behind, it extends to the middle lobe, and forms the hippocampus major.

CONVOLUTIONS, INTESTINAL, are the turns made by the intestines in the abdomen.

Convolution d'Ourlet, ([F.] *ourlet*, 'a hem, a border,') Convolution, internal.

CONVOLUTION, SUPRAORBITAL. A convolution of the brain, which exists on the inferior surface of the anterior lobe, and rests upon the roof of the orbit.

Convolutin, see *Convolvulus jalapa*.

Convolutus, (same etymon as *Convolution*.) *Ileus*, *Intussusceptio*.

CONVOLVULUS BATATAS, *C. Indicus*, *Batatas edulis*, *Camotes*; the *Sweet Potato*, *Spanish Potato*, *Carolinian potato*, (F.) *Patate*. *Ord. Convolvulaceæ*. This is the only esculent root of the genus *Convolvulus*. It is much eaten in the United States.

CONVOLVULUS CANTABRICA, *Cantabrica*, *Lavender-leaved Bindweed*, has been considered anthelmintic and actively cathartic.

CONVOLVULUS INDIUS, *C. Batatas*.

CONVOLVULUS JALAPA. The name of the plant once thought to be the *Jalap* plant; now referred to *Exogonium purga*, *Ipomœa Jalapa* seu *purga* seu *Schidean* seu *macrorrhiza*. *Jalapium*, *Jalo'pa*, *Mechoacan* *ni'gra*, *Jalap'pa*, *Jalap'pa*, *Jal'ap Root*, *Gialap'pa*, *Xalap'pa*, *Bryonia Mechoacan* *ni'gricans*, *Bryonia Peruviana*, *Chela'pa*, *Rhabarbarum Nigrum*, *Gelap'pium*, (F.) *Jalap*, is procured from Mexico. Its odor is nauseous; taste sweetish and slightly pungent. It is solid, hard, heavy, brittle; fracture, resinous; internally, light gray; externally, covered with a deep brown, wrinkled bark. Its operation is cathartic, the resinous part griping violently. Dose, 10 gr. to 3ss. A drop or two of any essential oil may prevent it from griping. Two distinct substances have been separated from *Jalap*, to which the names *Jalapin* and *Convolutin* have been given, the former being also called *Cathartin*.

An inferior kind, called *light*, *fusiform*, or *male jalap*, is yielded by *Ipomœa* seu *Convolvulus Orizabensis*, *I. Batatoides* seu *Mestitanica*, which grows near Orizaba and Mestitan, in Mexico.

CONVOLVULUS MAJOR ALBUS, *Convolvulus sepium* — c. *Maritimus*, *Convolvulus soldanella*.

CONVOLVULUS MECOACAN, *Mechoacanæ Radix*, *Jalap'pa alba*, *Rhabarbarum album*, *Piptostegia Pisonis*, *Mechoacan*, *Jeticucu*, (F.) *Rhabarbe* ou *Rhubarbe blanche* ou *des Indes*, *Jalap blanc*, *Bryone d'Amérique*. A Mexican convolvulus, the root of which possesses aperient properties, and was once extensively used instead of *jalap*. See *Batata de purga*.

CONVOLVULUS MEGALORRHIZUS, *C. panduratus*.

CONVOLVULUS NIL, *Ipomœa nil*, *Blue Morning-glory*. An East Indian plant, naturalized in some of the Western States. The seeds are sold in Calcutta as a cathartic. The roots have the same properties.

CONVOLVULUS OPERCULATUS, see *Batata de purga* — c. *Orizabensis*, see *Convolvulus jalapa*.

CONVOLVULUS PANDURATUS, *C. Megalorrhizus*, *Pseudomechoacana*, *Fiddle-leaved Bindweed*, *Hog Potato*, *Virginian Bindweed*, *Wild Potato*, *Mechameek*, *M. Bindweed*, *Wild Jalap*, *Man in the ground*, *Man of the Earth*, *Wild Rhubarb*, *Wild Potato-Vine*, *Kassauder*, *Kassa'der*, *Kussander*, (F.) *Liseron Mechamec*. In Virginia, and some other parts of the United States, the root of this plant has been much recommended in cases of gravel. It is used either in powder or decoction.

CONVOLVULUS PERENNIS, *Humulus lupulus*.

CONVOLVULUS PES CAPRÆ, *Bargada*. A plant used in India as a cataplasm in arthritic cases.

CONVOLVULUS REPENS, *C. sepium*.

CONVOLVULUS SCAMMONIA seu *SCAMMONIA*, *C. Syriacus*. The systematic name of the *Scammony Plant*. A Syrian and Mexican plant; the concrete gummi-resinous juice of which, *Scammonia*, *Scammoniz Gummi-resina*, *Scammonium*, *S. Syriacum*, *Diagrydium*, *Dacrydion*, *Scammony*, *Mahmoudy*, (F.) *Scammonie d'Alep*, comes in blackish-gray fragments, becoming whitish-yellow when touched with wet fingers. It is a drastic, hydragogue cathartic. Dose, gr. iij. to gr. xv., triturated with sugar. See *Extractum Scammonii*. The dried root of the plant, *Scammoniz Radix*, is official in the Ph. B. (1867).

CONVOLVULUS SEA, *Convolvulus soldanella*.

CONVOLVULUS SEPIUM, *Convolvulus major albus* seu *repens* seu *Tuguriorum*, *Calystegia sepium*, *Great or Hedge Bindweed*, (F.) *Liseron des Haies*, *Grand Liseron*. The concrete juice of this plant is the *German Scammony*. It is violently purgative, and is given in dropsical affections.

CONVOLVULUS SOLDANELLA. The systematic name of the *Sea Convolvulus*, *Convolvulus Maritimus*, *Brasica Marina*, *Calystegia Soldanella*, *Sea Bindweed*, *Soldanella*, (F.) *Chou Marin*. The leaves of this plant are said to be drastic cathartic; but they are not much, if at all, used.

CONVOLVULUS SYRIACUS, *Convolvulus scammonia* — c. *Tuguriorum*, *C. sepium*.

CONVOLVULUS TURPETHUM, *Ipomœa Turpethum*, *Turpethum*. The systematic name of the *Turbit plant*, (F.) *Racine de Turbit*. The cortical part of the root of this species of convolvulus is brought from the East Indies. It is a cathartic, but not used.

Convulsé, *Convulsed*.

Convulsed, *Convulsus*, (convellere, — con, and vellere, vulsum, 'to tear, — to pull together,') (F.) *Convulsé*. Affected with convulsions.

Convulsibility, *Spasmophilia*, see *Subsultus tendinum*.

Convulsif, *Convulsive*.

Convul'sio, Convulsion — c. Canina, see Canine laugh.

CONVUL'SIO CEREAL'IS, *Convul'sio ab Ustilag'inē seu Solonien'sis*, *Ergotism'us spasmod'icus*, *Myrmeciasis*, *Myrmecias'mus*, *Myrmecis'mus*, *Myrmeco'sis*, *Cereal' Convul'sion*, (F.) *Convulsion céréale*, *Ergotisme convulsif*, *Convulsion de Sologne*. A singular disorder of the convulsive kind, attended with a peculiar tingling and formication in the arms and legs: hence called by the Germans *Kriebelkrankheit*. It is said to be endemic in some parts of Germany, and to arise often from the use of spoiled corn. See *Raphania*.

CONVUL'SIO HABITUA' LIS, *Chorea* — c. Indica, *Tetanus* — c. *Raphania*, *Raphania* — c. *Solonien'sis*, *C. cerealis*, *Ergotism* — c. *Tonica*, *Tonic Spasm* — c. *Uteri*, *Abortion*.

Convul'sion, *Spas'mus*, *Convul'sio*, *Conduc'tio*, *Hieran'osus*, *Disten'tio nervo'rum seu membrorum*, *Spas'mus clon'icus*, *Convul'sio clon'ica*, *Eclampsia*, *Synpa'sia* *Convul'sio*, *Hyperspasm'ia*, *Clon'ic Spasm*. This word has several acceptations. It means any violent perversion of the animal movements. The word *Convul'sions* generally, however, signifies alternate contractions, violent and involuntary, of muscles, which habitually contract only under the influence of the will. This alternate contraction, when slight, is called *tremor*; when strong and permanent, *tetanus*, *trismus*, &c. *Spasms*, *Cramp*, *Risus Sardonius*, and *St. Vitus's Dance* are *convulsions*.

CONVUL'SION, *SALAAM'*, *Eclampsia* seu *Spas'mus nutans*. A name given by Sir Charles Clarke to a singular kind of convulsion in children, in which there is a peculiar bobbing of the head forward.

Convulsion de Sologne, *Convulsio cerealis*.

Convulsionnaire (F.). A name given, during the last century, to individuals who had, or affected to have, convulsions, produced by religious impulses. The epithet was first given to fanatics, who exhibited the most wonderful and varied seizures, at the tomb of Paris, a Jansenist, who died in the year 1727, and was buried in the cemetery of St. Médard. Some of these were called *Sauteuses* or *Jumpers*, of whom there have been examples in more recent times: others, from barking like a dog, were called *aboyéuses*; and others, from mewing like a cat, *miaulantes*.

A form of convulsion, induced by religious frenzy, has been vulgarly called the '*jerks*,' and the gymnastic movements of the *Shakers* may be placed in the same category.

Convul'sions of Chil'dren, *Eclampsia* — c. *des Enfants*, *Eclampsia* — c. *des Femmes enceintes et en couches*, *Eclampsia gravidarum et parturientium* — c. *Puerperal*, *Eclampsia gravidarum et parturientium*. See *Mania*, *dancing*.

Convul'sive, *Convulsi'vus*, *Spasmo'des*, *Agitato'rius*, (F.) *Convulsif*. That which is accompanied by, or is analogous to, convulsions, as *convulsive cough*, *convulsive disease*.

Conyl'ia, see *Conium maculatum*.

Cony'za, (*κονυζα*) *Inula dysenterica* — c. *Bifoliata*, *Sericocarpus tortifolius* — c. *Coma aurea*, *Solidago Virgaurea* — c. *Major*, *C. squarrosa* — c. *Media*, *Inula dysenterica* — c. *Pycnostachya*, *Pterocaulon pycnostachyum*.

CONY'ZA SQUARRO'SA, *C. Ma'jor*, *Brephoc'tonon*, *Inula squarro'sa*, *Great Flea'bane* or *Spike'nard*, (F.) *Herbe aux mouches*. Ord. *Compositæ*. A European plant, whose strong and disagreeable odor was formerly considered to be destructive to flies, fleas, &c. Its infusion in wine was once used as an emmenagogue and anti-icteric; and in vinegar as an anti-epileptic.

Cook'ery, (from *coquus*, 'a cook.') Culinary art.

Cool'weed, *Pilea pumila*.

Cool'wort, *Tiarella cordifolia*.

Coon'tie or **Coon'ti**, see *Arrowroot*.

Coop'er's Well, see *Mississippi*, mineral waters of.

Coöper'culum Oculi, (*co*, and *operculum*, 'a cover,' 'a lid,') *Palpebra*.

Coöperto'rium, (*co*, and *opertorium*, 'a cover,') *Thyroid cartilage*.

Coös'trum. The middle part of the diaphragm.

Coot, (Sc. and Prov.) *Malleolus*.

Copahier, *Copaiba*.

Copahu, *Copaiba*.

Copa'iba or **Copai'ba**. The resinous juice or oleoresin of *Copaifera Multifuga*, *C. officinalis* seu *Jacqui'ni*, *Copaiba officinalis*, and other species of *Copaifera*, (F.) *Copahier*. Ord. *Leguminosæ*. *Sex. Syst.* *Decandria Monogynia*. It is the *Copaif'era officinalis Resi'na*, *Bal'samum Copaibæ* seu *Copaivæ* seu *Brazilien'se* seu *de Copai'bá* seu *Capi'vi*, *Balsam of Copaiba* or *Copaiba*, (vulgarly pronounced *capee'vy*,) (F.) *Copahu*, *Baume de Copahu*, *B. du Brésil*, *Térébinthe de Copahu*. Its odor is peculiar, but not unpleasant; taste pungent, bitter; consistence syrupy; color, yellowish, and transparent. It is soluble in alcohol, ether, and the expressed oils. S. g. 0.950. Its properties are stimulant and diuretic; in large doses it is purgative. It acts on the lining membrane of the urethra, and on mucous membranes in general. It is given in gonorrhœa, gleet, leucorrhœa, &c., in the dose of gr. x. to ʒi., twice or thrice a day. Should symptoms of urticaria or diarrhœa arise, the dose is too large, and must be diminished. It can be inspissated or solidified by means of magnesia so as to be made into pills, and a plan has been devised for enveloping it in gelatin, so that its taste is entirely concealed. See *Capsules*, *gelatinous*.

Copaifera Jacquinii, (*copaiba*, and *fero*, 'I bear,') see *Copaiba* — c. *Multijuga*, see *Copaiba* — c. *Officinalis*, see *Copaiba*.

Copa'iva Officina'lis, see *Copaiba*.

Copal', *Copale*, *Resi'na Copal'*, *Gum'mi copal'i'num*. A resinous substance brought from the East Indies, South America, and the western coast of Africa, which flows spontaneously from *Eleocarpus Copalliferus*, *Vate'ria Indica*, and probably from different species of *Hymenæ'a*. Ord. *Leguminosæ*. It is a stimulant like all the resins, and, dissolved in rectified spirits of wine, has been used in cases of spongy gums and looseness of the teeth; but it is now only employed in varnishes.

Copal'che or **Copal'chi Bark**, see *Croton pseudo-china*.

Cop'bone, *Patella*.

Co'pé, (*κοπη*,) *Cut*.

Copho'ma, gen. *Copho'matis*, (*κωφωμα*,) *Cophosis*.

Copho'nia, *Acouphonia*.

Copho'sis, (*κωφωσις*,) *Copho'ma*, *Coph'otes*, *Surditas*, *Paracu'sis*, *Dysac'thesia audit'ria*, (from *κωφος*, 'deaf,' and *osis*,) (F.) *Surdité*. Diminution or loss of hearing. Cullen uses the word synonymously with *Dysece'a*, and Pinel with *Paracu'sia* or *Parac'oë*. According to Sauvages, *Cophosis* differs from both, — from *Dysece'a*, because in it the sonorous rays cannot reach the labyrinth; and from *Paracu'sia*, which consists in a confused state of hearing.

Cophosis seems, usually, to be synonymous with deafness — *Paracu'sis*, *Surditas*.

Co'photes, (*κωφοτης*,) *Cophosis*.

Copio'pia, *Copyopia*.

Co'pos, (*κοπος*,) *Lassitu'do*, *Fatiga'tio*, *Las'situde*, *Fatigue*. A state of body in which most of the animal functions are exerted with less promptitude and vigor than common. The ancients admitted three species: 1. That arising from plethora, *Lassitu'do tensi'va* seu *tono'des*;

2. From plethora and increased heat combined, *Lassitu'do phlegmono'sa*, *L. astuo'sa* seu *phlegmono'des*; and, 3. Owing to a morbid condition of the humors, *Lassitu'do ulcero'sa* seu *helco'des*.

Cop'per, *Cuprum*—c. Ammoniated, *Cuprum ammoniatum*—c. Ammonio-sulphate of, *Cuprum ammoniatum*—c. Arsenite of, *Arsenite of copper*—c. Oxide of, *Cupri oxidum*—c. Rose, *Papaver rhœas*—c. Subacetate of, *Cupri subacetat*—c. Sulphate of, *Cupri sulphas*—c. Sulphate of, Ammoniacal, *Cuprum ammoniatum*.

Cop'peras, ([F.] *Couperose*, *Cupriosa* [?], [D.] *Koper rood*, 'red copper,') *Ferri sulphas*—c. Blue, *Cupri sulphas*—c. White, *Zinci sulphas*.

Cop'pernose, *Gutta rosea*.

Copracra'sia, (*copro*, a, priv., and *κρατος*, 'strength,') *Scoracrasia*.

Copracra'tia, *Scoracrasia*.

Coprago'gum, (*copro*, and *αγω*, 'I bring away,')

Stercus à primis viis edulcens. A cathartic.

The name of a laxative electuary, mentioned by Ruland.

Cop'ranon, (*κοπρανον*,) Excrement.

Coprocriticus, *Coprocriticus*.

Coprem'esis, *Copriem'esis*, (*copro*, and *εμεω*, 'I vomit,') *Vomit'us feculent'us* seu *ster'coris*.

Vomiting of feces.

Coprem'etus, *Coproem'etus*, *Copriem'etus*, *Merdi'omus*. One who vomits feces.

Copriem'esis, *Copremesis*.

Copriem'etus, *Copremetus*.

Co'pro, (*κοπρος*, 'excrement,') in composition, excrement.

Coprocrit'icus, *Coprocrit'icus*, (*copro*, and *κρενω*, 'I separate,') A mild cathartic; an ecoprotic.

Coproem'etus, *Copremetus*.

Coproëpis'chesis, (*copro*, and *επισκεσις*, 'retention,') Constipation.

Coprolithus, (*copro*, and *λιθος*, 'a stone,') see Calculi of the stomach and intestines.

Coprophore'sis, (*copro*, and *φορεω*, 'I carry forward,') Catharsis.

Coprophor'ia, Catharsis.

Coprorrhœa, (*copro*, and *ῥεω*, 'I flow,') Diarrhœa.

Coprosclero'ma, gen. *Coprosclero'matis*, (*copro*, and *σκληρος*, 'hard,') and *ωμα*,) *Coprosclerosis*.

Coprosclero'sis. Induration of fecal matters; *Coprosclero'ma*.

Copros'tasis, (*copro*, and *στασις*, 'standing,') Constipation.

Co'prus, (*κοπρος*,) Excrement.

Cop'te, (*κοπτη*,) *Copton*, (*κοπτω*, 'I beat or pound,') A sort of cake, composed of vegetable substances, which the ancients administered internally, and applied to the epigastric region in the form of cataplasm.

Cop'tis, (*κοπτω*, 'I cut,') in reference to the divided leaves, *O. trifolia*, *Nigella*, *Helleborus trifolius*, *Fibra aurea*, *Chrysa fibraurea*, *Anemone Grœnlandica*, *Goldthread*, *Mouthroot*. The root of this evergreen—*Coptis* (Ph. U. S.)—is much used in parts of the U. S. in aphthous and other ulcerations of the mouth, as a local application. It is a pure bitter, and can be used wherever such is indicated.

COP'TIS TEE'TA, *Mish'me Tee'ta* (Upper Assam), *Honglane* (Chinese). The root of this plant is considered to be a powerful tonic and stomachic.

Cop'ton, (*κοπτον*,) *Copte*.

Cop'ula, ('a band,') Ligament—c. Carnalis,

Coition—c. Cartilaginea, see *Synchondrosis*—c.

Magna cerebri, *Corpus callosum*.

Copula'tion, (*copulare*, 'to bind together,')

Coition.

Copyo'pia, *Copio'pia*, *Kopyo'pia*, *Kopio'pia*,

Ophthalmocopia, (F.) *Lassitude oculaire*, (*κοπος*, 'fatigue,') and *ωψ*, 'the eye,') Fatigue of vision.

Weakness of sight. Inability of the eye to sustain continued exertion.

Coq, (onomatopœia,) *Phasianus Gallus*—c. *des Jardins*, *Tanacetum*.

Coque, ([L.] *concha*, 'a shell,') *Zona pellucida*—c. *du Levant*, see *Menispermum cocculus*—c. *Levant*, see *Menispermum cocculus*—c. *d'Æuf*, see *Ovum*.

Coquelicot, *Papaver rhœas*.

Coquelourde, *Anemone pulsatilla*.

Coqueluche, *Influenza*, *Pertussis*.

Coqueluchon (F.), ('a hood,') *Aconitum napellus*.

Coquen'tia Medi'cament'a, (*coquere*, 'to digest,') Medicines which were formerly believed to be proper for favoring the coction or digestion of food.

Coqueret, *Physalis*.

Coquette, *Influenza*.

Coquille, *Cochlea*—c. *d'Æuf*, see *Ovum*.

Cor, as a prefix, *cum*, 'with.'

Cor, *Corn*.

Cor, gen. *Cor'dis*, (*καρ*,) *Heart*—c. *Aorticum*, see *Heart*—c. *Arteriosum*, see *Heart*—c. *Bovinum*, *Heart*, hypertrophy of the—c. *Hirsutum*, *Cor villosum*—c. *Hispidum*, *Cor villosum*—c. *Pulmonale*, see *Heart*—c. *Taurinum*, *Heart*, hypertrophy of the—c. *Tomentosum*, *Cor villosum*—c. *Venosum*, see *Heart*.

COR VILLO'SUM, *C. tomentosum* seu *hirsutum* seu *hispidum*. The condition of the heart, at times, after pericarditis, when it is studded with projections of fibrinous matter from its surface.

Cor'aco. In composition, appertaining or relating to the coracoid process.

Cor'acobrachiæ'us, *Coracobrachialis*.

Cor'acobra'chial, *Cor'acobrachia'lis*. Belonging both to the coracoid process and arm.

Cor'acobrachia'lis (*Muscle*), *Cor'acobrachiæ'us*, *Coracoï'deus*, *Leva'tor hu'meri intern'us*, *Coraco-humeral* (Ch.), *Perforat'us CASSE'RI*, *Perforat'us*, is situate at the inner and upper part of the arm. It arises from the coracoid process of the scapula, and is inserted at the middle part of the inner side of the humerus. It carries the arm forwards and inwards, raising the humerus a little. It can, also, by acting inversely, depress the shoulder.

Cor'acoclavic'ular, *Cor'acoclavicula'ris*. Belonging to the coracoid process and clavicle.

COR'ACOCCLAVIC'ULAR LIG'AMENT—called, also, *O'moclavic'ular*—serves to unite the clavicle to the coracoid process. It is very irregular, and formed of two fasciculi, which the greater part of anatomists have described as particular ligaments, under the names *Co'noid* and *Trap'ezoid*.

Coraco'des, (*κορακωδης*,) *Coracoid*.

Cor'acohumera'lis, *Coracobrachialis*—c. *Hyoides*, *Omohyoideus*—c. *Radialis*, *Biceps flexor cubiti*.

Cor'acoid, *Coracoï'deus*, *Coracoï'des*, *Coraco'des*, (*κοραξ*, gen. *κορακος*, 'a crow,') and *αἰος*, 'resemblance,') (F.) *Coracoïde*. Resembling the beak of a crow. A name given by Galen—and still retained—to the short, thick process, situate at the anterior part of the upper margin of the scapula, which has some resemblance to the beak of a crow. *Process'us Coracoï'deus* seu *uncinatus* seu *corniculatus* seu *anchora'lis* seu *rostriform'is* seu *ancyroï'des*, *Crow's beaklike process*. This process gives attachment to the *Cor'acoclavic'ular* and *Cor'acohumeral* ligaments, and to the *Cor'acobrachia'lis*, *Pectoralis mi'nor*, and *Biceps* muscles.

CORACOÏD LIG'AMENT, *Ligamentum Coracoï'deum*, (F.) *L. Coracoïdien*. This name is given to the small fibrous fasciculus, which converts the notch, at the superior margin of the scapula, into a foramen.

Coracoï'deus, *Coracobrachialis*.

Corail, Coral — *c. des Jardins*, *Capsicum annuum*.

Cor'al, *Corallium*, *Corall'us*, *Coura'lum*, *Ar'bor Ma'ris*, *A'zur*, *Bole'sis*, (*κορω*, 'I adorn,' and *ἀλς*, 'the sea;' or, according to some, from *κορη*, 'a daughter,' and *ἀλς*, 'the sea,') (F.) *Corail*. One of the most beautiful productions of the deep. It is fixed to submarine rocks, in the form of a shrub, and is of a bright red color. It is the habitation of a multitude of animals, of the Zoophyta order, and is formed of a calcareous substance, secreted by the animals themselves. It is in very hard, concentric layers; covered, externally, by a species of porous bark full of cellules, each of which contains one of these animals. Linnæus calls the red coral *Psis nobilis*, and M. de Lamarck, *Corallium rubrum*. It is much fished for on the coasts of Barbary and Sicily. Coral was formerly esteemed tonic, absorbent, astringent, &c.; but analysis has shown that it contains only carbonate of lime and a little gelatin. *Corallium album* is a hard, white, calcareous, brittle substance, the nidus of the *Madrep'ora oculata*. It has been given as an absorbent.

Cor'al Root, *Corallorhiza Odontorhiza*.

Corall'ium, (*κορ'αλιον*,) Coral.

Coralli'na, (dim. of *corallium*, 'coral,') *Mus'cus marit'imus*, *Coralli'na officina'lis*, *Brion*, *Coralli'na al'ba*, *Sea Cor'alline*, *White Worm'weed*, (F.) *Coralline blanche*. The production of an animal, which belongs to the class *Pol'ypi*, and which is found in all the seas of Europe; — particularly in the Mediterranean. It has the appearance of a plant, is homogeneous, an inch or two in height, of a white, reddish, or greenish color, salt taste, and marine smell. It contains gelatin, albumen, chloride of sodium, phosphate, carbonate, and sulphate of lime, carbonate of magnesia, silica, oxide of iron, and a coloring principle. It was once much used as a vermifuge; but is not now employed. Dose, ʒss. to ʒj, in powder.

CORALLI'NA CORSICA'NA, *C. ru'bra*, *Helminthochor'ton*, *Helminthochort'um*, *Elminthochor'ton*, *Mus'cus helminthochort'os*, *Mus'cus coralli'us* seu *Mari'us* seu *Cor'sicus*, *Confer'va Helminthochort'os*, *Sphærococ'cus helminthochort'os*, *Gigart'ina* seu *Plocaria* seu *Fucus* seu *Alsid'ium helminthochort'on*, *Coralli'na melitochort'on*, *Lem'ochochort'on*, *Ceramium helminthochort'us*, *Cor'sican Worm'weed* or *Moss*, (F.) *Coralline de Corse* ou *noire*, *Mousse de Corse*. Corsican moss, of commerce, is a mixture of several marine plants and zoophytes, as the *fucus*, *ceramium*, *ulva*, *coralline*, *conferve*, &c., and has gained great reputation for destroying all kinds of intestinal worms, when given in strong decoction. The Geneva Pharmacopœia directs an officinal syrup — the *Sirap de Coralline*.

Coralline Blanche, *Corallina* — *c. de Corse*, *Corallina Corsicana* — *c. Noire*, *Corallina Corsicana*.

Cor'alline, *Pæ'onin*. A coloring matter formed by exposing together rosolic acid (itself derived from carboic acid by its oxidation) and ammonia to a heat of 300°. Interesting as a local poison, but of no therapeutic importance.

Corall'ium, (*κορ'αλιον*,) Coral.

Corallo'des Fun'gus, *Clavaria coralloides*.

Corall'us, Coral.

Corallorhi'za Odontorhi'za, *Cor'al Root*. A plant growing in the United States, whose root has been employed as a diaphoretic in fevers and inflammatory affections.

Cor'alwort, *Clavaria coralloides*.

Cor'culum Ger'minis, (dim. of *cor*, 'a heart,') See *Molecule*.

Cord, *Fu'nis*, *Funic'ulus*, (Latin *chor'da*, itself from *χορδή*, 'intestine;' afterwards applied to musical cords or strings, made of the intestines of animals.) See *Chorda*.

CORD, **SPERMAT'IC**, see *Spermatic cord* — *c. Umbilical*, *Funiculus umbilicalis*.

CORDS, **VO'CAL**, *Cords of Ferrein*, *Chor'dæ voca'les*, *C. Ferrei'nii*. A name given to the ligaments of the glottis, which Ferrein compared to stretched cords, and to which he attributed the production of voice. See *Thyreo-arytenoid ligament*.

Cor'da, *Chorda*, *Cord* — *c. Hippocratis*, *Achillis tendo* — *c. Magna*, *Achillis tendo* — *c. Spinalis*, *Medulla spinalis*.

Corde, *Chorda* — *c. du Tambour*, *Chorda tympani* — *c. du Tympan*, *Chorda tympani*.

Cordee, *Chordee*.

Cor'dia Africa'na, (after *Cordius*, a German botanist,) *Sebestina* — *c. Domestica*, *Sebestina* — *c. Myxa*, *Sebestina* — *c. Obliqua*, *Sebestina* — *c. Sebestina*, *Sebestina* — *c. Smoothleaved*, *Sebestina*.

Cor'dial, *Cordia'lis*, *Cardi'acus*. (*cor*, gen. *cor'dis*, 'heart,') A tonic or excitant medicine, judged to be proper for exciting the heart. A warm stomachic.

COR'DIAL, **GOD'FREY'S**, see *Godfrey's cordial* — *c. Nervous*, *Brodum's*, see *Tinctura gentianæ composita* — *c. Sir Walter Raleigh's*, *Confectio aromatica* — *c. Warner's*, see *Tinctura rhei et sennæ*.

Cor'diform Ten'don of the Di'aphragm, (*cor*, gen. *cor'dis*, 'heart,' and *forma*, 'form,') *Centre phrenic*.

Cordine'ma, gen. *Cordine'matis*, (*κορδονμα*, from *καρ'α*, 'the head,' and *δωτω*, 'I turn round,') *Headache*, accompanied with vertigo. See *Cerebaria*.

Cor'dis Emuncto'rium, ('emunctory of the heart,') *Axilla*.

Cordo'lium, (*cor*, 'heart,' and *dolor*, 'pain,') *Cardialgia*.

Cordon (F.), (*corda*, 'a cord,') *Funic'ulus*. A term applied to many parts, which resemble a small cord.

Cordon Nerveux, *Ra'mus Nervo'sus*. A principal division of a nerve, or the nervous trunk itself.

Cordon Ombilicale, *Funiculus umbilicalis*.

Cordon Sanitaire. A line of soldiers or others to prevent communication with an infected district.

Cordon Spermatique, *Spermatic chord* — *c. Testiculaire*, *Spermatic chord*.

Cordons Sus-pubiens, *Round ligaments of the uterus* — *c. Vasculaires*, *Round ligaments of the uterus*.

Cords, see *Cord*.

Core, (*κορη*,) *Pupil*, see *Furunculus*: — in composition, the *pupil*.

Corec'lisis, *Coroclei'sis*, *Ankyloc'orē*, *Ate'tops'ia*, (from *core*, and *κλειω*, 'I close,') *Closure* or *obliteration of the pupil*.

Corec'tasis, *Corodias'tolē*, (*core*, and *εκτασις*, 'dilatation,') *Dilatation of the pupil*.

Corectom'ia, (*core*, *εκ*, 'out of,' and *τομή*, 'incision,') See *Corectomia*.

Corectop'ia, (*core*, *εκ*, 'out of,' and *τοπος*, 'place,') *Displacement of the pupil*. A condition of the iris in which one segment is larger than the other; so that the pupil is not in the centre.

Coredial'ysis, (*core*, and *ἀλυσις*, 'separation,') *Corectomia*.

Corel'ysis, (*core*, and *λυσις*, 'solution,') An operation for the detachment of adhesions between the edge of the pupil and the anterior capsule of the lens.

Core'mata, pl. of *Core'ma*, (*κορω*, 'I cleanse,') Remedies proper for cleansing the skin.

Coremetamorpho'sis, (*core*, and *μεταμορφωσις*, 'transformation,') *Dyscoria*.

Coremorpho'ma, gen. *Coremorpho'matis*, (*core*, *μορφή*, 'shape,' and *ομα*,) A morbid change in the shape of the pupil.

Coremorpho'sis, *Coromorpho'sis*, *Conforma'tio pupillæ artificia'lis*, *Cor'eplasty*, (core, and *μορφοσις*, 'formation.') The operation for artificial pupil. See *Coretomia*.

Corencleis'is, (core, and *εγκλειω*, 'I include.') Operation for artificial pupil, which consists in drawing out, through an incision in the cornea, a portion of the iris, and cutting it off.

Coréomètre, (core, and *μετρον*, 'measure.') An instrument intended to measure the diameter of the pupil.

Coreon'cion, *Coron'cion*, *Coreon'cium*, (core, and *ογκος*, 'a hook.') An instrument, used by Langenbeck for the formation of artificial pupil. It is hooked at its extremity. A double-hooked forceps, used by Von Gräfe, is similarly named.

Coreop'sis *Trichosper'ma*, *Tick'weed sun'-flower*, *Tick'weed sun'flower*, (*κορσις*, 'the bug,' and *οψις*, 'appearance,' applied to the seeds.) An indigenous plant, *Family* Compositæ, with large golden yellow rays, which flowers in September. It is said to have been used as an alterative.

Coreplas'ty, (core, and *πλασσω*, 'I form.') *Coremorphosis*.

Coretodial'ysis, (core, and *διαλυσις*, 'separation.') See *Coretomia*.

Coretomedial'ysis, (core, *τομη*, 'incision,' and *διαλυσις*, 'separation.') See *Coretodialysis*.

Coretom'ia, (core, and *τομη*, 'incision,') *Iridotom'ia*, *Coretoto'm'ia*, *Corotom'ia*, *Iridectom'ia*, *Coretomentom'ia*, *Corectom'ia*, *Iridodial'ysis*, *Corectodial'ysis*, *Corectodial'ysis*, *Corectodial'ysis*, *Corectodial'ysis*, *Iridotomedial'ysis*, *Iridectomedial'ysis*, *Iridec'tomy*. Various operations for the formation of artificial pupil are so termed. The first four signify the simple incision of the iris for that purpose; the next three, excision of the iris, or incision with loss of substance; the next four, the simple separation or tearing asunder of the iris from the ciliary ligament; the next two, such separation with incision of the iris; and the last, such separation with excision of the part of the iris detached. When a portion of the iris is left strangulated in the wound, it is termed *Iridencleis'is*, *Iridencleis'mus*, and *Iridotomencleis'is*.

Coretonectom'ia, see *Coretomia*.

Coretotom'ia, *Coretomia*.

Coriamyr'tin, see *Coriaria myrtifolia*.

Corian'der, (*κορσις*, 'the bug;' in allusion to the smell of the fresh herb.) *Coriandrum sativum*.

Corian'drum, *C. sativum* — c. *Cicuta*, *Coriandrum sativum* — c. *Cicuta*, *Cicuta aquatica* — c. *Maculatum*, *Conium maculatum*.

CORIAN'DRUM SATIVUM, *Corian'der*, *Corian'non*, *Coria'non*, (F.) *Coriandre*. *Family*, Umbelliferæ. *Sex. Syst.* Pentandria Digynia. The seeds of the coriander — *Corian'drum* (Ph. U. S.), *Coriannon* — have an aromatic odor, and grateful, pungent taste. They are carminative, but are chiefly used to cover the taste of other medicines. The oil, *O'leum Corian'dri*, is officinal in the Ph. B., 1867.

Corian'non, (*κοριαννον*,) *Coriandrum sativum*.

Coria'ria, (from *χοριον*, *corium*, 'leather,' owing to its leaves containing much tannin, and being used in the making of leather.) A small genus of plants, of which the most known is

CORIA'RIA MYRTIFOLIA, *Myrt'le-leaved sa'mach*, (F.) *Redon*, *Redoul*, *Corroyère*, *Herbe aux tanneurs*, a plant of Southern Europe. Its leaves were, at one time, used for the adulteration of senna. The leaves and fruit are narcotico-acrid poisons in large doses, owing to the presence of a peculiar principle, to which M. Ribau has given the name *Coriamyr'tin*.

CORIA'RIA RUSCIFO'LIA seu *Nescifo'lia*, *C. Samento'sa*, *Toot* or *Tutu* plant. A poisonous shrub of New Zealand, which is highly destructive to animals. The young shoot is usually the poisonous part of the plant to cattle and sheep.

Cor'igeen, *Fucus crispus*.

Cori'tis, gen. *Cori'tidis*, (*corium*, and *itis*.) *Cytitis*.

Corinthi'aceæ, (relating or appertaining to Corinth.) See *Vitis Corinthiaca*.

Co'ri'on, (*κοριον*,) *Corium*, *Hypericum perforatum*.

Co'ris, (*κορις*,) *Cimex* — c. *Monspelien'sis*, *Symphytum Petraeum*.

Co'rium, *Cho'ri'on*, *Co'ri'on*, (F.) *Cuir*. The skin of animals is so called, especially when tanned. The *cutis vera*, or the thickest part of the human skin.

Co'RUM PHLOGIS'TICUM, *Crus'ta pleuret'ica* seu *inflammato'ria* seu *phlogis'tica*, *Peg'min*, *Inflam'matory Crust* or *Buff*, *Buffy Coat*, (F.) *Couenne*, *C. Pleurétique*, *C. Inflammatoire*. The grayish crust or buff, varying in thickness, observed on blood drawn from a vein during the existence of violent inflammation, pregnancy, &c. It is particularly manifest in pleurisy, and hence one of its names. For its production, it appears to be requisite that there should be an increase in the proportion of the fibrinous element of the blood over that of the red corpuscles, with augmented aggregation of those corpuscles. The blood is then longer in coagulating, and the red corpuscles have time to subside. In highly inflammatory conditions, the buffy coat assumes a concave appearance on its upper surface, and the blood is, therefore, said to be *cupped*. Polli gave to the coagulative substance the name *bradyfibrin*. It is the ordinary fibrin of the blood—the only self-coagulable ingredient in it.

When the blood presents the above appearance, it is said to be *buffy* or *sizy*.

Cork, ([G.] *Kork*; originally, perhaps, from *cortex*, (S.) *corecho*, 'bark.') *Suber*.

Corm, *Cormus*.

Cormier, *Sorbus domestica*.

Cor'mus, (*κορμος*,) *Corm*. In botany, when the stem of a plant, without creeping or rooting, is distended under ground, retaining a round or oval form, it is so called. The *Cormus* is vulgarly termed a root — *radix*.

Corn, (Saxon copn.) In Great Britain this word means the *Cerealia*, or those seeds which grow in ears, not in pods. In the United States *Corn* always means *Indian Corn*. Its English sense corresponds to the French *Blé* or *Bled*.

CORN, (from *cornu*, 'a horn,') *Gla'vus*, *Ola'vus*, *Pe'dis*, *Ecphy'ma Gla'vus*, *Gemmur'sa*, (F.) *Cor*, *Ognon*, *Oignon*. A small, hard, corneous tumor, which forms upon the foot, generally on the toes; and is commonly produced on the most projecting parts by the pressure of too tight shoes. A part of the corn is raised above the skin, and forms a round tumor, like the head of a nail: the other portion, which serves as its base, is buried more or less deeply in the integuments, and occasionally extends as far as the tendons and periosteum. Corns may, sometimes, be removed by immersing the feet in warm water, but commonly they return. They can, likewise, be destroyed by the knife or caustic, or by paring them down and pulling them out by the roots; but these operations are not always as simple as they seem. In the way of palliation, they must be constantly pared; and for the purpose of preventing pressure, any soft plaster, spread upon linen or leather, may be applied, with a hole in the centre to receive the corn; and layer after layer of plaster be added, until they attain the level of the corn. When very irritable, lunar caustic, rubbed over the surface, will generally diminish irritability surprisingly, and in a mode not easy of explanation.

CORN, *Zea mays*.

CORN COCK'LE, *Lychnis githago* — c. *Flag*, *Gla'diolus vulgaris* — c. *Flower*, *Centaurea cyanus*.

CORN, GUIN'EA, *Panicum Italicum* — c. Indian, *Zea mays*.

CORN SAL'AD, *Valeriana dentata*.

CORN, SQUIR'REL, *Dicentra Canadensis* — c. Wild, *Matricaria chamomilla*.

Cornaline, *Cornelian*.

Corne, *Cornu* — c. *d'Ammon*, *Cornu ammonis* — c. *de Béliér*, *Cornu ammonis* — c. *de Cerf*, *Cervus*, *Cornu cervi*, *Cochlearia coronopus* — c. *de Chamois*, *Cornu rupicaprae* — c. *Descendante ou inférieure du ventricule latéral*, *Cornu descendens ventriculi lateralis* — c. *de la Peau*, *Cornu* — c. *Postérieure du ventricule latéral*, *Cornu posterius seu posticum ventriculi lateralis*.

Corné, *Corneous*.

Corné and Derveaux, Disinfecting powder of. This consists of about 94 per cent. of finely-ground gypsum, and 5 or 6 per cent. of coal tar or the 'heavy oil of coal tar.'

Cor'nea, (from *cornu*.) *C. transpa'rens* seu *pellu'cida* seu *lu'cida*, *Ce'ras*, *Sclerot'ica ceratoï'des*, *Ceratoï'des* seu *Cerato'des membra'na*, *Ceratome'ninx*, *Membra'na cor'nea*, (F.) *Cornée*. The *transpa'rent* or *lamellated cor'nea*. One of the coats of the eye, so called because it has some resemblance to horn. It is termed *transparent* to distinguish it from the *opaque* — *Cornea opa'ca* or *Sclerot'ic*. It is convex, anteriorly; concave, posteriorly; forming nearly one-fifth of the anterior part of the eye, and representing a segment of a sphere, about seven lines and a half, or in. 0.625 in diameter. It seems to be constituted of laminae or *lamellæ*, in superposition, but of the precise number anatomists are not agreed. Henle assigns it four; the third, a very solid cartilaginous lamella, being called *Membrane de Demours* or *M. de Descemet*. See *Aqueous humor*. Messrs. Todd and Bowman assign it five layers. Between these layers are areolae or spaces — *interlamell'ar spa'ces* — assuming a tubular arrangement; and, hence, called by Todd and Bowman, *Cor'neal tubes* — *Lim'bus cor'neæ*, *Cor'neal groove*, is the margin of the cornea where it joins the sclerotica.

COR'NEA CACUMINA'TA, *Staphyloma* of the cornea — c. Cloudiness of, *Caligo* — c. Conical, *Staphyloma* of the cornea — c. *Hernia* of, *Ceratocoele* — c. *Herpes* of, *Herpes corneæ* — c. *Lamellated*, *Cornea* — c. *Opaca*, *Sclerotic*, see *Leucoma* and *Caligo* — c. *Sugarloaf*, *Staphyloma* of the cornea — c. *Transplantation* of, see *Transplantation*.

COR'NEA, UL'cers of. These may be superficial or deep, the former being either *nebulous* or *transparent*; the latter may be *sloughing*. *Crescentic* or *chiselled ulcers*, and *chronic vascular ulcers* are also described. Ulcers of the cornea may be the result of inflammation or of defective nutrition or nervous power.

Cor'neal, *Corneal'is*, (F.) *Cornéal*, *Cornéen*. Relating or appertaining to the cornea.

COR'NEAL TUBES, see *Cornea*.

Cornée, *Cornea*.

Cornéen, *Corneal*.

Cornei'tis, gen. *Cornei'tidis*, (*cornea*, and *itis*.) Inflammation of the cornea. (See *Ceratitis*.) *Corneitis* may be *simple*, *strumous* or *scrofulous*, *marginal* — commencing at the extreme border of the cornea, — *chronic interstitial*, dependent on hereditary syphilis, — *suppurative*, from either traumatic or constitutional causes (see *Ceratitis suppurans*), — *phlyctenular*, (see *Herpes corneæ*), or complicated with *iritis*, *corneo-iritis*. The treatment will vary with each form of the disease. *Fascicular corneitis* is a rare form, in which a narrow bundle of subconjunctival vessels is seen to extend on to the surface of the cornea.

Cor'nel, *Alter'nate-leav'ed*, (from *corneus*, 'horny,' the wood,) *Cornus alternifolia* — c. American red-rod, *Cornus sericea* — c. Large-flowered, *Cornus Florida* — c. Panicle, *Cornus paniculata* — c. Round-leaved, *Cornus circinata*.

COR'NEL TREE, *Cornus mas*.

COR'NEL, *WHITE*, *Cornus paniculata*.

Corne'lian, *Carne'lian*, *Chalcedo'nus*, *Carne'olus*, *La'pis Carne'olus*, *Corne'olus*, *Corne'olus*, *La'pis Sard'ius*, (F.) *Cornaline*, (from *caro*, gen. *carnis*, 'flesh,' from its flesh color; or more probably from *cornu*, 'horn,' because of the color of the finger-nail; hence *Onyx*, *ovx*, 'the nail') A precious, semi-transparent stone, found in Sardinia. The ancients ascribed to it a number of absurd properties.

Corne'lus, *Cornelian*.

Corne'olus, *Cornelian*.

Cor'neous, *Cor'neus*, *Hor'ny*, (F.) *Corné*, (*cornu*, 'a horn.') Having the nature or appearance of horn.

COR'NEOUS TISSUE, *Te'la cor'nea*, is that which forms the nails. The *corneous membrane* is the *cornea*.

Cornes (pl. of *corne*) *du Cartilage Thyroïde*, *Cornua cartilaginis thyroïdeæ* — c. *du Coccyx*, *Cornua coccygis* — c. *de l'Hyoïde*, *Cornua hyoidei ossis*.

Cornes de Limaçon (F.), *Snail's Horns*. A name given by Aneî to the lachrymal puncta and ducts.

Cornes de la Matrice, *Cornua uteri* — c. *de la Peau*, *Horny excrescences*.

Cornes'ta, (from *cornu*, 'a horn,') *Retort*.

Cornet Acoustique, (from *cornu*, 'a horn,') *Ear-trumpet* — c. *de Morgagni*, *Turbinated bone*, superior — c. *Moyen*, *Turbinated bone*, middle.

Cornets, *Turbinated bones* — c. *de Bertin*, *Sphenoidal cornua* — c. *Sphénoidaux*, *Sphenoidal cornua*.

Cor'neus, *Corneous*.

Cornichon, (dim. of *corne*, 'a horn,') see *Cucumis sativus* — c. *de Cerf*, *Cornu cervi*.

Cornicula'ris Proces'sus, *Coracoid process*.

Cornic'ulum, (dim. of *cornu*.) A species of cupping instrument, shaped like a trumpet, having a hole at the top for sucking the air out, to diminish the pressure in its interior.

CORNIC'ULUM LARYN'GIS seu *Santorini*, *Capitulum Santorini* seu *Laryn'gis* seu *Arytenoï'deum* seu *Cartilag'inis arytenoï'des*, *Cartila'go cornicula'ta* seu *Santorinia'na*, *Corpus'culum Santorini*, *Supra ary'tenoid Cartilage*, *Cartilage of Santorini*. A small, very movable, cartilaginous tubercle on the arytenoid cartilages.

CORNIC'ULUM SANTORINI, *C. Laryngis*.

Cornier, *Cornus Florida*.

Cornifica'tion, (*cornu*, 'horn,' and *fieri*, 'to become,') *Racornissement*.

Cor'nine, see *Cornus Florida*.

Cornouiller, (from *corneus*, 'horny,' the wood,) *Cornus Florida*, *C. mas* — c. *à Feuilles arrondies*, *Cornus circinata* — c. *à Grandes fleurs*, *Cornus Florida* — c. *Soyeux*, *Cornus sericea*.

Cor'nu, *Ce'ras*, *Corn*, *Horn*, (F.) *Corne*. A conical, hard, epidermic projection, which grows on the heads of certain animals, serving them as a weapon of offence and defence. Anatomists have given this name to parts of the human body, which have nearly the same shape as the horns of animals.

COR'NU. A horny excrescence; a corneous wart, which occasionally forms on the skin, and requires the use of the knife, (F.) *Corne de la Peau*. — See *Corn*. — Also, *Cornu cervi*. See *Cervus*. Also, a *Retort*.

COR'NU ACUS'TICUM, *Ear-trumpet*.

COR'NU AMMO'NIS, *C. Ari'etis*, *Hippocam'pus ma'jor*, *Pec hippocam'pi ma'jor*, *Pes Hippopot'ami ma'jor*, *Protuberan'tia cylind'rica*, *Ver'mis Bombyc'inus*, *Proces'sus cer'ebr'i latera'lis*, (F.) *Corne d'Ammon* ou *de Béliér*, *Grande Hippocampe*, *Pied de cheval marin* ou *d'Hippocampe*, *Protubérance cylindroïde* (Ch.), *Bourrelet roulé*. A broad, considerable eminence, curved on itself, and situate at the posterior part of the lateral ventricle. Its

surface presents two or three tubercles separated from each other by shallow grooves.

The *Accessorius Pe'dis Hippocamp'i*, (F.) *Accessoire du pied d'hippocampe*, is a prominence, usually formed by the base of the inferior cornu of the lateral ventricle of the brain. It is merely a fold of the hemisphere, and was by Malacarne called *Quissart* ou *Armure des Jambes*.

COR'NU ANTE'RIOUS seu ANTI'CUM VENTRIC'ULI LATERA'LIS, *Anterior Cornu of the Lat'ral Ventricle*. The portion of the lateral ventricle of the brain which is lodged in the middle of the lobe, and forms the commencement of that cavity.

COR'NU CER'VI, *Cornu, C. Cervinum, Cer'vi El'aphi Cornu, Harts'horn*, (F.) *Corne de cerf, Bois de cerf, Cornichon de cerf*. The horns of various species of the stag. They contain about 27 per cent. of gelatin. The *Shavings, Raspatura seu Rasura Cornu Cer'vi, C. C. raspa'tum*, boiled in water, have, consequently, been esteemed emollient and nutritive.

Harts'horn Jelly may be made as follows:—*Hartshorn shavings*, 3vj., boil in water, Oiv. to Oij., strain, and add, whilst hot, of lemon-juice, two tablespoonfuls, white sugar, 3vj., and Sherry wine, two glasses. A good nutriment for the sick, where wine is not improper.

When burnt, the shavings constitute the *Cornu cer'vi calcinata'tum, Cornu ustum, Phos'phas Cal'cis, Calca'ria phosphor'ica, Cal'cii seu Cal'cis Phos'phas Precipita'ta*, (F.) *Corne de cerf calcinée, Phosphate de chaux*, which consists of 57.5 per cent. of phosphate of lime. It has been used as an antacid, but is wholly inert, as its composition would indicate. It contains only 1 per cent. of carbonate of lime.

Phosphate of lime has also been given in osteomalacia, from a presumption that the disease is owing to a deficiency of earthy matter in the blood, which is doubtless an error—the fault being in the agents of assimilation or the cells of nutrition. With as little propriety, it has been proposed as an excitant to the healthy action of the cells in tuberculosis.

Bone earth is usually sold in the shops for burnt hartshorn.

The British Pharmacopœia (1867) has a *Calcis Phosphas*, and the Ph. U. S. a *Calcis Phosphas Precipita'ta, Calcii Phosphas Precipitata* (Ph. U. S., 1873), *Precipitated Phosphate of Lime, Precipitated Phosphate of Calcium*, prepared by dissolving burnt bone in muriatic acid, and precipitating it by solution of ammonia. The dried precipitate, called *bone phosphate of lime*, has no virtues not possessed by the *cornu ustum*.

Hartshorn was once supposed to possess a bezoardic power.

COR'NU CER'VINUM, see *Cervus*, *Plantago cornopus*.

COR'NU DESCEN'DENS VENTRIC'ULI LATERA'LIS, (F.) *Corne descendante ou inférieure du ventricule latéral, Dig'ital Cav'ity, Descending or inferior cornu of the lateral ventricle*. The termination of the lateral ventricle in the middle lobe of the brain, behind the fissure of Sylvius.

COR'NU, ETHMOID'AL, *Turbinated bone, middle*—c. Middle, *Turbinated bone, middle*.

COR'NU POSTE'RIOUS seu POSTI'CUM VENTRIC'ULI LATERA'LIS, *Cav'itas digita'ta, Posterior Cornu of the Lat'ral Ventricle*, (F.) *Corne postérieure du ventricule latéral*. The triangular prolongation of the lateral ventricle of the brain into the substance of the occipital lobe.

COR'NU RUPICA'PRÆ, (F.) *Corne de Chamois*. The horn of the chamois. It has the same properties as the *Cornu Cervi*.

COR'NUA, (pl. of *Cornu*), see *Cornu*, and *Turbinated bones*.

COR'NUA CARTILAG'INIS THYROIDÆ, (F.)

Cornes du Cartilage thyroïde. Eminences on the thyroid cartilage, distinguished into *great or superior*, which are articulated with the great cornu of the os hyoides;—and into *small or inferior*, united with the cricoid cartilage.

COR'NUA COCCY'GIS, *Cor'nua of the Coccyx*, (F.) *Cornes du Coccyx*. Two small tubercular eminences at the base of the coccyx, which are articulated with those of the sacrum.

COR'NUA CUTA'NEA, *Horny excrescences*.

COR'NUA HYOÏDEI OS'ISIS, *Radi'ces ossis hyoïdei, Cor'nua of the Hy'oid Bone*, (F.) *Cornes de l'hyoïde*. Four fragments of the os hyoides situate above the body of the bone, and distinguished into the *small or superior*, and the *great or lateral*.

COR'NUA LACRYMA'LIA, *Lachrymal ducts*—c. *Lima'cum, Lachrymal ducts*, see *Lachrymal puncta*.

COR'NUA SACRA'LIA, *Cor'nua of the Sa'crum*. Two tubercles, situate at the posterior and inferior surface of the sacrum, which are sometimes united.

COR'NUA, SPHENOID'AL, see *Sphenoidal cornua*—c. *Styloid*, see *Hyoides*, os.

COR'NUA U'TERI, *Cor'nua of the U'terus, Cerwæ, Plectanæ*, (F.) *Cornes de la Matrice*. The angles of the uterus, where the Fallopian tubes arise. Sometimes applied to the Fallopian tubes themselves.

Cornue, (from *cornu*, 'a horn,') Retort—c. *Tubulée*, see Retort.

Cornumu'sa, Retort.

COR'NUS ALTERNIFO'LIA, (from *cornu*, 'horn,' owing to the hardness of the wood,) *Alter'nate-leaved Cor'nel*; indigenous. *Nat. Ord. Cornaceæ*. The bark is one of the "Shaker medicines," being considered diaphoretic and astringent.

COR'NUS AMO'MUS, *C. sericea*—c. *Blueberried, C. sericea*.

COR'NUS CIRCINA'TA, *C. tomento'sa, Round-leaved Cor'nel or Dog'wood*, (F.) *Cornouiller à feuilles arrondies*. *Order, Cornaceæ*. The bark of this variety has been used for similar purposes with that of *Cornus Florida*.

COR'NUS FEM'INA, *C. sericea*.

COR'NUS FLOR'IDA, *Dog'wood, Dog'tree, Box'tree, Bitter Red'berry, Large-flow'ered Cor'nel, Male Great-flow'ered Dog'wood, Flor'ida Dog'wood, Virgin'ian Dog'wood, Box'wood (New Eng'land)*, (F.) *Cornouiller, Cornier, C. à grandes fleurs*. The bark of this beautiful tree, which grows everywhere in the United States, has been long employed as a substitute for cinchona. Dose, from 3ss. to 3j. Its active principle has been separated from it, and received the name of *Cor'nine*.

COR'NUS MAS, *C. mas'cula*, (F.) *Cornouiller, Corneltree, Corne'lian cherry*, indigenous in Greece. The fruit, called *Krani'a*, is agreeably acid, and prized by the Turks. The flowers are astringent.

COR'NUS MAS ODORA'TA, *Laurus sassafras*.

COR'NUS PANICULA'TA, *Pan'icled or White Cor'nel, or Dog'wood*, indigenous, has been used as a substitute for *Cornus Florida*.

COR'NUS RUBIGINO'SA, *C. sericea*—c. *Sanguinea, Sebestena, C. sericea*.

COR'NUS SERI'CEA, *C. amo'mus seu fe'mina seu rubigino'sa seu sanguinea, Swamp Dog'wood, Red Willow, Rose Willow, New Eng'land Dog'wood, Fe'male Dog'wood, Silk'y-leaved Dog'wood, American Red-rod Cor'nel, Red-rod, Red O'sier, Blueberried Dog'wood, Blueberried Cor'nus*, (F.) *Cornouiller soyeux*. The bark, it is said, has been found little inferior to *Cinchona Pallida* in intermittents.

COR'NUS TOMENTO'SA, *C. circinata*.

Cornu'ta, (from *cornu*, 'a horn,') Retort.

Co'ro, in composition, see *Core*.

Corocleis'is, *Coreclisis*.

Corodial'ysis, (*coro*, and *διαλυσις*, 'separation,') see Coretomyia.

Corodias'tolē, (*coro*, and *διαστολή*, 'dilatation,') Coreclisis.

Corol'la Infundibulifor'mis, (dim. of *corona*,) see Tube, Fallopian.

Coromio'sis, *Coromeio'sis*, (*coro*, and *μωσις*, 'diminution,') Diminution of the pupil.

Coromorpho'sis, Coremorphosis.

Coromydri'asis, (*coro*, and *mydriasis*,) see Mydriasis.

Coromydria'tic, (same etymon.) Mydriatic.

Coro'na, Crown — c. Ciliaris, Ciliary body — c. Dentis, Crown of a tooth — c. Glandis, Crown of the glans — c. Posterior ulnæ, Olecranon.

CORO'NA RA'DIANS, *C. Radia'ta*, *Ra'diating Crown of Reil*. Fasciculi of white fibres radiate in all directions from every part of the surface of the optic thalamus, excepting its inner side, which is free and corresponds to the third ventricle; the anterior of these fibres pass directly forwards, the middle fibres outwards, and the posterior backwards, forming the *coro'na ra'dians*.

CORO'NA RE'GIA, *Trifolium melilotus* — c. Ulnæ, Olecranon — c. Veneris, Crown of Venus.

Cor'onad, see Coronal aspect.

Cor'næ Cilia'ris Membran'ula, (pl. of *corona*,) Ciliary zone — c. Palpebrarum, see Tarsus.

Coro'nal, or **Cor'onal**, *Corona'lis*, *Corona'rius*, (from *corona*.) Relating to the crown. A name formerly given to the frontal bone, because on it partly reposes the crown of kings.

CORO'NAL AS'PECT. An aspect towards the plane of the *corona* or crown of the head. *Cor'onad* is used adverbially to signify 'towards the coronal aspect.'

CORO'NAL SU'TURE, *Sutu'ra corona'lis*, *S. Fron'toparieta'lis*, *Pup'pis Sutu'ra*, *S. Arcua'lis*. The suture of the head, which extends from one temporal bone to the other, over the crown of the head, and unites the parietal bones with the frontal. The *Suture Coronal* of the French anatomists is the suture which unites the two halves of the os frontis at the early period of life. It is a prolongation of the sagittal.

Coronale, **Min'eral Wa'ters of**. These waters are found near Lucca in Italy. They received their name from an erroneous notion, that they are particularly adapted for curing diseases of the os frontis. Their temperature is 95° Fahrenheit. They contain free carbonic acid, sulphates of lime and magnesia, chlorides of sodium and magnesium, &c., and some iron.

Corona'rius, Coronal, Coronary.

Cor'onary, *Corona'rius*, (F.) *Coronaire*, (from *corona*, 'a crown,') Resembling a crown.

COR'ONARY AR'TERIES OF THE HEART, Cardiac arteries.

COR'ONARY AR'TERIES OF THE LIP. Branches of the facial artery — *superior* and *inferior coronary* — supplying the lips, labial glands, &c.

COR'ONARY AR'TERY OF THE STOM'ACH, *Arte'ria Corona'ria Vetric'uli seu Gas'trica supe'rior*, (F.) *Artère coronaire stomachique*, *A. Stomogastrique* (Ch.), is one of the branches of the cœliac, which passes towards the superior orifice of the stomach, extends along its lesser curvature, and ends by anastomosing with the pyloric branch of the hepatic. This artery furnishes branches to the inferior part of the œsophagus, the cardiac orifice, the great *cul-de-sac*, the middle part of the stomach, the lesser omentum, and anastomoses with the other arteries of those organs.

COR'ONARY LIG'AMENT of the liver is a reflection of the peritoneum, which surrounds the posterior margin of the liver. The same term is likewise applied to ligaments which unite the radius and ulna, and to internal ligaments of the knee joint.

COR'ONARY PLEX'US OF THE HEART. The an-

terior and posterior coronary plexuses of the heart are derived from the anterior and posterior cardiac plexuses. See Cardiac plexus.

COR'ONARY PLEX'US OF THE STOM'ACH. This plexus of nerves is given off from the upper part of the solar plexus.

COR'ONARY SI'NUS OF THE HEART, Sinus, coronary, venous — c. Sinus of Ridley, Sinus coronarius.

COR'ONARY TEN'DONS, *Ten'dines corona'rie*. The fibrocartilaginous rings at the orifices of the coronary arteries and aorta.

COR'ONARY VALVE. A fold of the lining membrane of the auricle of the heart, protecting the orifice of the coronary sinus.

COR'ONARY VEIN OF THE STOM'ACH, *Ve'na Corona'ria Vetric'uli*, accompanies the artery, and terminates in the vena porta. Sömmerring, and some other anatomists, call all the four arteries of the stomach *Corona'rie Stomach'icæ*.

COR'ONARY VEINS (of the heart), Cardiac veins.

Coron'cion, Coreoncion.

Coro'né, (*κορωνή*, 'a crow,') The coronoid process of the lower jaw.

Cor'oner, (from *corona*, 'crown,') An officer of the crown in Great Britain, or of a county in the United States, whose duty it is to verify death and its causes, with the assistance of a jury, in all questionable cases. The feeling is becoming general, that this officer should be a medical man. See Bodysearcher.

Cor'onoid, *Coronoï'des*, (*κορωνή*, 'a crow,' and *αἶδος*, 'resemblance,') Resembling the beak of a crow. The name has been given to two processes. One, situate at the anterior and superior part of the ramus of the os maxillare inferius, and affording attachment to the temporal muscles: the other, called, also, *sharp process*, situate at the superior part of the ulna, anterior to the great sigmoid fossa, and forming a part of the hinge of the elbow-joint.

Coronopo'dium, (*κορωνή*, 'a crow,' and *πους*, gen. *πόδος*, 'a foot,' in allusion to the shape, &c., of the leaves,) *Plantago coronopus*.

Coron'opus, *Cochlearia coronopus* — c. Depressus, *Cochlearia coronopus* — c. Ruellii, *Cochlearia coronopus* — c. Vulgaris, *Cochlearia coronopus*.

Corotom'ia, (*coro*, and *τομή*, 'incision,') Coretomyia.

Corp, (from *corpus*,) Cadaver.

Cor'pora (pl. of *Cor'pus*) **Albicantia**, Mammillary eminences.

COR'PORA AMYLA'CEA, *Corpus'cula amyla'cea*, *Amyla'ceous* or *Am'yloid bod'ies*, *Starch corpus-cles*, *An'imal starch*. A name given by Virchow to certain bodies of microscopic size, found chiefly in the human brain and spinal marrow — in the *ependyma ventriculo'rum* and its prolongations — mingled with the proper nerve elements; and having most of the chemical characters of cellulose. See Glycogenic matter. They differ, however, from starch in being nitrogenized.

COR'PORA ARAN'TII, *Noduli Arantii*, *Tubercula A.* — c. Bigemina, *Quadrigenina corpora* — c. Candicantia, *Albicantia corpora*, Mammillary eminences — c. Caverosa, *Cavernous bodies* — c. Chalcedonica, see *Psammoma* — c. Fibrosa, *Corps fibreux* — c. Fibrospungiosa, *Cavernous bodies*.

COR'PORA FIMBRIA'TA, *Tē'nia Hippocampi*, *Fim'briated* or *fring'ed bodies*, (F.) *Corps Frangés* ou *Bordés*, *Bandelettes des Cornes d'Ammon*, *Bandelettes de l'Hippocampe*. The thin, flattened, and very delicate band, situate along the concave edge of the cornu ammonis, which is a continuation of the posterior crura of the fornix.

COR'PORA GENICULA'TA, (F.) *Corps geniculés*, *C. genouillés*. Eminences situate at the lower and outer part of the optic thalami. Each optic tract commences at the *corpus geniculatum externum*. The *corpus geniculatum internum* is

merely a tubercle inserted into the bend or knee formed by the corpus geniculatum externum.

CORPORA GLOBO-SA CERVICIS UTERI, Nabothi glandulæ — c. Lateralis, Cavernous bodies — c. Lienis, see Spleen — c. Lutea, see Corpus luteum.

CORPORA MALPIGHIANA, Malpighian Bodies, *Ac'ini*, *Corpuscles* or *Glomerules* of Malpighi, *Ac'ini* seu *Glandulæ interiores renales*, *Glomeruli renales*, *Corpuscula Malpighii*. Scattered through the plexus formed by the bloodvessels and uriniferous tubes in the kidney, a number of small dark points may be seen with the naked eye, which received their name from Malpighi, their describer. Each of these, under the microscope, is found to consist of a convoluted mass of bloodvessels, which constitutes the true *glandule*, *corpuscle*, or *glomerule* of Malpighi. As they have been traced into the commencement of the urinary tubes, in which they lie uncovered, it has been supposed that their office may be to separate the watery portions of the blood to be mixed with the proper urinous matter. See Kidney. (For the Corpora Malpighiana of the spleen, see Spleen.)

CORPORA MAMILLA'RIA, Mamillary eminences — c. Menstrualia, see Corpus luteum.

CORPORA MORGAGNI, *Hydatids* of Morgagni. One or more short processes of the tunica vaginalis testis, containing fine bloodvessels, situate on the front of the globus major, somewhat to the outer side, — called after Morgagni, who first described them.

CORPORA NER'VEO-SPONGIO-SA PE'NIS, Cavernous bodies — c. Nervosa, Cavernous bodies.

CORPORA OLIVA'RIA, *C. ova'ta*, *Eminen'tiæ Oliva'res* seu *ova'les laterales*, *Oli'væ*, *Prominen'tiæ Semi'ovales*, *Medullæ Oblonga'tæ*, (F.) *Corps olivaires*, *Olivæ*, *Eminen'ces latérales*, (Ch.) Oblong, whitish eminences, situate at the occipital surface of the medulla oblongata, exterior to the corpora pyramidalia.

CORPORA OVA'TA, Corpora olivaria — c. Periodica, see Corpus luteum — c. Pisiformia, Mamillary tubercles.

CORPORA PYRAMIDA'LIA, *Eminen'tiæ pyramidales* seu *media'næ inter'næ*, *Pyra'mides*, (F.) *Corps pyramidaux*, *Pyramides antérieures* (Gall), *Eminen'ces pyramidales* (Ch.). Two medullary bundles, placed on either side of the anterior fissure. These bodies have also been called *Corpora Pyramidalia anti'ca*, to distinguish them from the *C. olivaria*, which have been called *Corpora Pyramidalia lateralia*.

Over a space, commencing eight or ten lines below the pons and extending to the lower end of the medulla oblongata, a portion of each pyramid crosses to the opposite side — *Decussation* of the *pyramids*, *Decussatio pyram'idum*.

CORPORA PYRAMIDA'LIA POSTERIO'RA, see Corpora restiformia — c. Pyramidalia testis, Coni vasculosi — c. Quadrigemina, Q. tubercula.

CORPORA RESTIFORMIA, *Cru'ra* seu *Peduncul'culi medullæ oblongatæ*, *Corpora pyramidalia posteriora*, *Processus à cerebell'o ad medullam oblongatam*, *Posterior pyram'idæ*, *Peduncles* of the *medulla oblongata*, *Inferior peduncles* of the *cerebellum*, (F.) *Corps restiformes*, *Cuisses postérieures*, *Pyramides postérieures*, *Racines*, *Bras* ou *Jambes du cer'v'et*, *Pétites branches de la moëlle allongée*, *Pédoncules du cer'v'et*. Two medullary projections, oblong, and of a whitish appearance, which proceed from each side of the upper extremity of the medulla oblongata, and contribute to the formation of the cerebellum. The *posterior pyramids* — *fasciculi grac'iles* — are described as distinct from the restiform bodies. They are situate in contact with each other, one on each side of the posterior median fissure. They become closely applied to the restiform bodies, and have been considered to be blended with them,

and to proceed to form the cerebellum. According to some, they ascend to the cerebrum.

CORPORA SPONGIO-SA, Cavernous bodies.

CORPORA STRIA'TA, *Eminen'tiæ Lenticula'res*, *Colliculi Ner'vi Ethmoidalis*, *Ap'ices Cru'rum medullæ oblongatæ*, *Ganglion cer'e'br'i ant'erioris*, *Nucleus caudatus*, *Anterior cer'e'bral ganglion*, (F.) *Corps striés*, *Grand ganglion supérieur du cer'veau* (Gall), *Couches des nerfs ethmoïdaux*, *Corps cannelés*. Pyriform eminences of a slightly brownish-gray color, which form part of the floor of the lateral ventricles of the brain. When cut, a mixture of gray and white substances is seen, arranged alternately, to which they owe their name. The tract of fibres that ascends from the anterior pyramids passes chiefly into them. Willis considered that the soul resided there.

CORPORA STRIA'TA SUPER'NA POSTERIO'RA, Thalami nervorum opticorum — c. Tendinea, Cavernous bodies — c. Triticea, see Hyoides os — c. Wolffiana, see Corpus Wolffianum.

Corps, (from *corpus*.) Body — c. *Bordés*, *Corpora fimbriata* — c. *Callex*, *Corpus callosum* — c. *Cannelés*, *Corpora striata* — c. *Caverneux*, *Corpora cavernosa* — c. *Cendré*, *Corpus dentatum* — c. *Ciliaire*, *Corpus dentatum* — c. *Dentelé*, *Corpus dentatum* — c. *Étranger*, *Extraneous body* — c. *Festonné*, *Corpus dentatum*.

Corps Fibreux, *Corpora Fibro'sa*. Bayle has given this name to adventitious fibrous productions of a round shape, more or less adherent, and sometimes having a pedicle, which form in certain parts of the body, particularly in the substance of the uterus.

Corps Folliculaire Vaginale, Cowper's glands in the female — c. *Frangés*, *Corpora fimbriata* — c. *Géniculés*, *Corpora geniculata* — c. *Genouillés*, *Corpora geniculata* — c. *Godronné*, *Fascia dentata* — c. *Humain*, see Body — c. *Hyalode*, *Corpus vitreum* — c. *d'Hygmore* ou *d'Highmore*, *Corpus Highmori* — c. *Innommé de Giralddès*, *Organ of Giralddès* — c. *Jaune*, *Corpus luteum* — c. *Mugueux*, *Corpus mucosum* — c. *Muriforme*, see Muriform — c. *d'Oken*, *Corpus Wolffianum* — c. *Olivaires*, *Corpora olivaria* — c. *Organisés*, *Organized bodies* — c. *Pampiniforme*, *Corpus pampiniforme* — c. *Phacoïde*, *Crystalline* — c. *Pituitaire*, *Pituitary gland* — c. *Pyramidaux*, *Corpora pyramidalia* — c. *Restiformes*, *Corpora restiformia* — c. *Rhomboïde*, *Corpus dentatum* — c. *Striés*, *Corpora striata* — c. *Thyroïde*, *Thyroid gland* — c. *Variciforme*, *Epididymis* — c. *Variqueux*, *Corpus pampiniforme*, *Epididymis* — c. *Vitré*, *Corpus vitreum* — c. *de Wolff*, *Corpus Wolffianum*.

Corpse, (from *corpus*.) Body, Cadaver.

Corpulent, *Corpulentus*, *Obe'sus*, *Eras'sus*, *Fat*, *Flesh'y*, (Sc.) *Cors'sy*, (Prov.) *Sob'by*, (F.) *Corpulent*, *Pimélotique*, (*corpus*, 'the body,' and *lentus*, 'thick.') Having an unusual development of fat or flesh in proportion to the frame of the body.

Corpulentia, *Corpulence*, is synonymous with Obesity, and Polysarcia.

CORPULENTIA CARNO-SA, Torositas.

Corpus, gen. *Corporis*, *So'ma*, *Bod'y*. Any object which strikes one or more of our senses. Gases, liquids, metals, vegetables, animals, are so many bodies. Natural bodies have been divided into animal, vegetable, and mineral; or into inorganic, including the mineral kingdom; and organized, including the animal and vegetable. The chief differences between organized and inorganic bodies consists in the former having an origin by generation, growth by nutrition, and termination by death; the latter a fortuitous origin, external growth, and a termination by chemical or mechanical force.

Many parts of the frame have, also, been distinguished by this name, as *Corpus Callosum*, *C. Mucosum*, &c. See Body, and Corpora.

CORPUS ADENIFORME, Prostate—c. Adenoides, Prostate—c. Adiposum, Pinguedo—c. Adventitium, Extraneous body—c. Alienum, Extraneous body—c. Annulare, Pons varolii.

CORPUS CALLOSUM, Commissura Magna seu maxima cerebri, Trabs Medullaris seu Cerebri, Trabc'ula seu Cop'ula magna cerebri, Mesolobus, (F.) Corps Calleux, Voûte médullaire, Plafond des ventricules du cerveau, Mésolobe (Ch.). A white, medullary band, perceived on separating the two hemispheres of the brain, which it connects with each other. La Peyronie regarded it as the seat of the soul. On it are seen longitudinal and transverse fibres—*Striæ longitudinales Lancisi*, nerves of Lancisi, (see Raphe,) and *Striæ seu Chor'dæ transversales Willisii*. The anterior portion, which bends downwards, is termed genu; the posterior flexure, *sple'nium, tu'ber*, (F.) *bour-relet*. The fibres which curve backwards into the posterior lobes from the posterior border of the corpus callosum, have been termed *For'ceps*; those which pass directly outwards into the middle lobes from the same point, *Tape'tum*; and those which curve forwards and inwards from the anterior border to the anterior lobe, *forceps anterior*. The part which extends backwards from the genu is the *ros'trum*.

CORPUS CAVERNOsum, see Cavernous bodies and Corpus spongiosum urethrae—c. Cavernosum vestibuli, Bulbus vestibuli—c. Ciliare, Ciliary Body, Corpus dentatum; see Ciliary—c. Cinereum, Corpus dentatum—c. Conicum Rosenmulleri, Parovarium—c. Conoides, Pineal gland—c. Crystalloides, Crystalline.

CORPUS DENTATUM, *C. Denticulatum* seu *Cilia'rè*, (F.) *Corps dentelé* ou *festonné*. A central, oval nucleus, of cineritious substance, met with in the cerebellum; the circumference of which exhibits a number of indentations, surrounded by medullary substance. It is seen by dividing the cerebellum vertically into two equal parts. The same body has been called *Corps cendré* ou *ciliaire* ou *rhomboidé*, *Corpus Cine'reum* ou *Rhomboidéum* seu *Rhomboida'lè*, *Ganglion du cercelet*, *Noyau central des Pédoncules du cercelet*, *Nu'cleus dentatus* seu *fibria'tus* seu *centra'lis* seu *rhomboida'lis*, *Substan'tia rhomboidéa*, *Gan'gion cilia'rè*, *G. cerebelli*. The term *Corpus dentatum*, *Nu'cleus olivæ*, is also given to the ganglion of the corpus olivare, which, like that of the cerebellum, is a yellowish-gray dentated capsule, open behind, and containing medullary matter, from which a fasciculus of fibres proceeds upwards to the corpora quadrigemina and thalami optici.

CORPUS DENTICULATUM, *C. dentatum*—c. Discoïdes, Crystalline—c. Externum, Extraneous body—c. Extranum, Extraneous body—c. Geniculatum, see Corpora geniculata—c. Glandiforme, Prostate—c. Glandosum, Prostate—c. Glandulosum, Prostate.

CORPUS GLANDULOSUM MULIERUM, *Gland'ula Prostatae mulierum*. A vascular spongy eminence, which surrounds the orifice of the female urethra, and projects at its under part.

CORPUS HIGHMOREI, *C. Highmorei*, *Mediastinum testis*, *Nu'cleus testiculi*, *Meatus semina'rius*, (F.) *Corps d'Hygmore* ou *d'Highmore*, *Sinus des Vaisseaux séminifères*, (Ch.) An oblong eminence, along the superior edge of the testicle, which seems formed of a reflection of the tunica albuginea, through which the principal trunks of the seminiferous vessels pass before they reach the epididymis.

CORPUS HYALOIDEUM, *C. vitreum*—c. Incomprehensibile, Thymus—c. Innominatum, see Organ of Giralde's.

CORPUS LUTEUM, (F.) *Corps jaune*, 'yellow body,' *Ovariule*, *Oöriule*. A small yellowish body perceived in the ovarium, and left after the rupture of one of the vesicles. It was for a long

time considered an evidence of previous impregnation; but *Corpora lutea* seu *menstrualia* seu *periodica* are met with in unquestionable virgins; although the corpora lutea of virgins have been generally regarded to differ materially, in size and character, from those of impregnation, which have been called *true corpora lutea* in contradistinction to the other, called *false corpora lutea*.

CORPUS MUcosum, *C. reticulare*, *Re'tè mucosum*, *Mucus* seu *Re'tè* seu *Stratum Malpighii*, *Reticulum cutaneum* seu *mucosum*, *Mesodermium*, *Mucous web*, (F.) *Corps muqueux*, *Couche de Malpighi*. The second layer of the skin has been so called. It is situate between the *cutis vera* and *cuticle*, and gives color to the body. In the white varieties of our species it is colorless; in the negro, black. By most anatomists the existence of such a layer, distinct from the epidermis, is denied.

CORPUS OKEN'SE, Corpus Wolffianum.

CORPUS PAMPINIFORME, (*pampinus*, 'a tendril,') *Hedera'ceus plexus*, *Plexus pampiniformis* seu *vasculosus funiculi spermatici pampiniformis*, (F.) *Corps pampiniforme*, *C. variqueux*. The plexus or retiform arrangement of the spermatic arteries and veins in the cavity of the abdomen, anterior to the psoas muscle.

CORPUS PAPILLARE, *Tex'tus Papillaris*, *Corpus reticulare*. The nervous and vascular papillae situate beneath the epidermis, called by Breschet *Neurothel'ic apparatus*.

CORPUS PHACOÏDES, Crystalline—c. Pituitare, Pituitary gland—c. Psalloides, Lyra—c. Pyramidale testis, see Coni vasculosi—c. Reticulare, Corpus mucosum, Corpus papillare—c. Retiforme, Bulbus vestibuli—c. Rhomboidale, Corpus dentatum—c. Rhomboideum, Corpus dentatum—c. Spongiosum, Corpus spongiosum urethrae.

CORPUS SPONGIOSUM URETHRAE, *C. cavernosum inferius* seu *Spongiosum urethrae*, *Substantia spongiosa urethrae*. This substance arises before the prostate gland, surrounds the urethra, and forms the bulb. It then proceeds to the end of the corpora cavernosa, and terminates in the glans penis, which it forms. Where the urethra enters the bulb, it is surrounded by a layer of erectile tissue, called, by Kobelt, *Colliculi bulbi*. Kobelt describes in the female, as the analogue to the corpus spongiosum of the male, a venous plexus, which, as it lies between the glans clitoridis and the part that corresponds in the male to the bulb of the urethra, he terms *pars intermedia*, (F.) *Réseau intermédiaire*.

CORPUS STRIATUM, see Corpora striata—c. Suprarenale, Capsule, renal—c. Thymianum, Thymus—c. Thymicum, Thymus—c. Thyroideum, Thyroid gland—c. Trigonum, see Urinary bladder—c. Turbinatum, Pineal gland—c. Varicosum, Corpus pampiniforme, Spermatic cord—c. Varicosum testis, Epididymis.

CORPUS VARICOSUM, see Spermatic veins.

CORPUS VITREUM, *C. Hyaloideum*, *Hu'mor Vitreus* seu *hyaloïdes* seu *hyalinus*, *Glacia'lis hu'mor*, *Vitreous hu'mor* or *body*, *Vit'rina ocula'ris*, (F.) *Corps vitré* ou *hyaloïde*, *Humeur hyaloïde*. The transparent mass, of a gelatinous consistence, which fills the eye, behind the crystalline. It is contained in cells, formed by the *tunica hyaloïdea*.

CORPUS WOLFFIA'NUM, *C. Oken'se*, *Wolffian body*, *Primordial kidney*, *Protoneph'rium*, (F.) *Corps de Wolff* ou *de Volff* ou *d'Oken*. At a very early period of foetal formation, bodies are perceptible, which were first described by Wolff as existing in the fowl, and in the mammalia by Oken. According to Müller, they disappear in man very early, so that but slight remains of them are perceptible after the ninth or tenth week of pregnancy. They cover the region of the kidneys and renal capsules, which are formed

afterwards; and they are presumed to be the organs of urinary secretion during the first periods of foetal existence. The remains of the tubules of the Wolffian body sometimes become the seat of the formation of large cysts, *Wolffian cysts*, *Cysts of the broad ligament*.

Corpuscle, *Corpusculum*, (F.) *Corpuscule*, (dim. of *corpus*, 'a body.') A small body or particle.

Corpuscles, Blood, Globules of the blood — c. Bone, see *Lacunæ of Bone* — c. Caudate, see *Caudate* — c. Chyle, see *Chyle*.

Corpuscles, Corneal, *Corpuscles of Toynbee* or *Virchow*. Nucleated cells, giving off processes to unite with other processes to form a cellular network traversing the whole cornea.

Corpuscles, Cytoid, see *Cytoid*.

Corpuscles, Exudation, *Plastic corpuscles*. The organizable nuclei, *exudation cells* of some, contained in fibrinous fluids, which are the origin of the new tissues formed from such fluids.

Corpuscles, Glandular, see *Neurine* — c. Glandiform, *Acinus*; see *Spleen*.

Corpuscles of Glut. Granules of fat remaining in a coherent form after the cell-wall and nucleus are destroyed; seen in chronic cerebral softening and fatty degeneration.

Corpuscles of Krause, see *Krause*.

Corpuscles, Lymph, see *Lymph* — c. of Malpighi, *Corpora Malpighiana* — c. of Meissner, *Corpuscula tactus* — c. Mucous, see *Mucus* — c. Nerve, see *Neurine* — c. Osseous, see *Lacunæ of bone* — c. of Pacchioni, *Pacchioni*, glands of.

Corpuscles, Pacinian, (F.) *Corpuscles de Pacini*, so called from Filippo Pacini, an Italian physician, who, it is generally conceived, first noticed them in 1830. They appear, however, to have been depicted in 1741 by Lehmann, from a preparation by A. Vater, who called them *Papillæ* and *P. nervæ*. Hence it was proposed by J. C. Strahl (1848) to call them *Vaterian corpuscles* or *Corpuscles of Vater* (*Vater'sche Körperchen*). Small bodies connected with the cutaneous nerves of the palm and sole. They have also been found sparingly and inconstantly in nerves at the wrist and elbow, the upper arm, forearm, and thigh, and in the intercostal nerve, the sacral plexus, solar plexus, and the plexuses adjacent to it. In each corpuscle there is the termination of a nervous filament. Their uses are not known.

Corpuscles, Palpation, *Corpuscula tactus*.

Corpuscles, Plastic, *Corpuscles*, exudation — c. of Purkinje, see *Canaliculus* — c. Pus, see *Pus* — c. Pyoid, see *Pus*.

Corpuscles of Reissner, see *Reissner*.

Corpuscles, Spleen, see *Spleen* — c. Starch, *Corpora amylacea* — c. Tactile, *Corpuscula tactus* — c. Touch, *Corpuscula tactus* — c. of Toynbee, see *Corpuscles*, corneal — c. of Vater, *C. Pacinian* — c. of Virchow, see *Corpuscles*, corneal — c. of Wagner, *Corpuscula tactus* — c. Weberian, see *Ejaculatory ducts* — c. White, see *Globules of the blood* — c. White, granulated, see *Globulin*.

Corpuscula (pl. of *Corpusculum*) *Arantii*, *Tubercula A.*, see *Sigmoid valves* — c. *Glandularum similia intestinorum*, *Peyeri glandulæ* — c. *Globosa cervicis uteri*, *Nabothi glandulæ*.

Corpuscula Laënnec. Fibroid granulations, occasionally observed on thickened portions of the pericardium.

Corpuscula Malpighii, *Corpora Malpighiana* — c. Ossium, see *Lacunæ of bone* — c. Sanguinis, *Globules of the blood* — c. Seminis, *Spermatozoa* — c. Sesamoidea, see *Sigmoid valves*.

Corpuscula Tactus, *Tactile* or *Touch Corpuscles*, *Corpuscles of Wagner* or of *Meissner*, *Axile bodies*, (F.) *Corpuscules du tact*. Bodies composed of a horizontally laminated mass of areolar tissue, which are found in the papillæ of

parts endowed with great tactile sensibility. The nerves of touch communicate with them, and their function is probably to render the sense more acute.

Corpuscula Triticea, see *Hyoides os* — c. *Weberiana*, see *Ejaculatory ducts*.

Corpuscular, *Corpuscularis*. Relating to or containing corpuscles, as *corpuscular fibrin*. Fibrin which tends to disintegration, and consists of granules in considerable proportion.

Corpuscule, *Corpuscule*.

Corpuscules Calcaires, *Lacunæ of bone* — c. *Noirs*, *Lacunæ of bone* — c. *des Os*, *Lacunæ of bone* — c. *Ramifiés*, *Lacunæ of bone*.

Corpusculum, (dim. of *Corpus*, 'a body,') *Corpuscle* — c. *Arantii*, see *Sigmoid valves* — c. *Cornicium Rosenmülleri*, *Parovarium* — c. *Santorini*, *Corniculum laryngis* — c. *Sesamoideum*, see *Sigmoid valves* — c. *Triticeum*, see *Thyreohyoid membrane* — c. *Wrisbergii*, see *Cuneiform cartilages of the larynx*.

Corrago, gen. *Corrag'inis*, (*cor*, 'the heart,' and *ago*, 'I move.'[?]) *Borago officinalis*.

Corré, *Cor'se*, (*κορρε*, *κορρε*,) (*καίρω*, 'I shave.'[?]) The temple, the hair.

Correctif, *Corrigent*.

Correction, *Correctio*, (*corrigere*, — *cor*, and *regere*, *rectum*, 'to rule or order,' — 'to correct.') The act of correcting medicines; that is, of diminishing their energy or obviating unpleasant effects, by mixing them with substances which modify their operation.

Correctorius, *Corrigens*.

Correlat'ion, (*cor*, and *referre*, *relatum*, 'to accomplish.') See *Synergy*.

Corrigan's Disease. Insufficiency of the sigmoid valves of the aorta, so called after Dr. Corrigan, who fully described it.

Corrigeen Moss, *Fucus crispus*.

Corrigent, *Corrigens*, *Correctorius*, *Castigans*, *Infringens*, *Emen'dans*: (same etymon as *Correction*,) (F.) *Correctif*. That which corrects. A corrigent, in a pharmaceutical formula, is a substance added to a medicine to mollify or modify its action. In the following formula, the aloes, if not corrected, might induce tormina. The *Oleum Menthe* is added as a corrigent.

R Aloes, 3j.
Olei Menthe, gtt. v.
Syrup. q. s. ut fiant Pilule xvj.

Corrig'ia, (akin to *corium*, 'leather.') Leather straps. By extension, the term has been applied to the tendons and ligaments.

Corroborant, *Corroborative*, *Corroborans*, *Corroborativus*, *Rob'orans*, *Muscularis*, *Restorans*, *Restor'ative*, *Bra'cing*, (*corroborare*, — *cor*, and *robur*, 'strength,' — 'to strengthen,') (F.) *Corroborant*, *Corroboratif*, *Fortifiant*. Any substance which strengthens and gives tone. Wine, for example, is a corroborant. See *Tonic*.

Corroborantia, *Tonics*.

Corroboratif, *Corroborant*.

Corroborative, *Corroborant*.

Corrodant, *Corrosive*.

Corrodens, (*cor*, and *rodere*, *rosus*, 'to gnaw.') *Corrosive*.

Corrosif, *Corrosive*.

Corrosion, *Corrosio*, *Diabro'sis*, *Anabro'sis*, *Erosio*. The action or effect of corrosive substances.

Corrosive, *Corrodens*, *Diabro'ticus*, *Corrosivus*, (F.) *Corrosif*, *Corrodant*. Corrosives are substances, which, when placed in contact with living parts, gradually disorganize them. *Caustic alkalies*, *Mineral acids*, *Corrosive sublimate*, are *corrosives*. They act either *directly*, by chemically destroying the part, — or *indirectly*, by causing inflammation and gangrene.

Corrosive Poison, see *Poison* — c. *Sublimate*, *Hydrargyri oxyurias*.

Corroyère (from *Corium*, 'leather,') *Coriaria myrtifolia*.

Corrugatio, Corrugation — c. *Cutis*, *Wrinkle*.

Corrugatio, *Corrugatio*, *Synœrema*, (*cor*, and *ruga*, 'a wrinkle,') *Wrinkling*, *Frowning*, (*F.*) *Froncement*; the contraction of the *Corrugatores Supercilii* muscles. Corrugation of the skin is often owing to the application of styptics: it is rendered by them unequal and rugous.

Corrugator Coite'rii, (gen. *Corrugatoris*), *Corrugator supercilii*.

CORRUGATOR SUPERCILII, *Musculus supercilii seu frontalis v'erus* seu *Corrugator Coite'rii*, *Superciliaris*, (*F.*) *Cutanéo-sourcilier*, *Muscle Sourcilier* ou *Surcilier*, *M. Fronto-sourcilier*. A muscle situate in the eyebrows. It is attached, by its inner extremity, to the superciliary ridge, and is confounded, externally, with the occipito-frontalis and orbicularis palpebrarum. It carries the eyebrow inwards, and wrinkles the skin of the forehead.

Corruption, *Corruptio*, *Phtho'ra*, *Diaphtho'ra*, (*corruptere*, *corruptum*, — *cor*, and *rumpere*, 'to break,' — 'to destroy,') *Act of corrupting*. State of being corrupted. Reaction of the particles of a body upon each other. It is probable that something like corruption may take place even in the living body. The word is used, at times, like *Boue* with the French, in a vague manner for a state of puriform, putrid, or other breaking down of parts or humors. 'To spit corruption,' is a vulgar expression.

Corruptus, *Abalienatus*.

Corse, (from (*L.*) *corpus*.) *Cadaver*.

Cor'se, (*κορση*), *Corre*.

Cor'set, (*[F.] corps*, 'the body,') *Stethodesm'ium*, *Stethodesm'is*, *Stethodesm'us*, *Tu'nica Thora'cis*, *Tho'rax*, *Pectora'lē*. An article of dress, which closely embraces the trunk, and is much used by females in civilized countries. When corsets or stays are worn very tight, many serious evils result from the unnatural compression. Bandages, more or less complicated, which embrace the greater part of the trunk, are likewise so called.

An *orthope'dic cor'set* is one intended to obviate deviation of the stature.

Corset de Brasdor. The name of a bandage invented by one Brasdor, to keep *in situ* the fragments of a fractured clavicle.

Cors'sy, (from *corpus*), *Corpulent*.

Cor'talon, *Senecio*.

Cor'tex, gen. *Cor'ticis*, *Phloi'os*, *Phlo'os*, *Phlous*, *Lem'na*, *Bark*, (*F.*) *Ecorce*. This word has often been applied exclusively to *Cinchona*: thus, we say *Bark* — the *cortex* or *bark*, κα' ε'κορν. It means, also, any bark.

COR'TEX ADSTRING'ENS BRASILIEN'SIS. An astringent bark introduced from Brazil into Germany in the year 1828. It is said to be obtained from *Mimo'sa cochleacarp'a* seu *virginalis*, but is now referred to *Stryphnoden'dron barbatima'd*, *Barbatima'd*; *Nat. Ord.* *Mimoseæ*. Used in all cases in which astringent barks are indicated. Dose of the powder, ℞ to ℥ss.

COR'TEX ALCORNOCO, *Alcornoque* — c. *Anisi stellati*, see *Illicium anisatum* — c. *Antiscorbuticus*, *Canella alba* — c. *Aromaticus*, *Canella alba* — c. *Aurantii*, see *Citrus aurantium* — c. *Brayeræ anthe'minticæ*, see *Rottlera Schimperii* — c. *Canellæ Malabaricæ*, *Laurus cassia* — c. *Cardinalis del Lugo*, *Cinchona* — c. *Caryophyllatus*, see *Myrtus caryophyllata* — c. *Caryophylloides*, *Laurus culilawan*.

COR'TEX CER'EBRI. The *Cor'tical*, *Cinerit'ious*, *Vesic'ular* or *Gray substance of the Brain*. The gray portion observed at the exterior of the cerebrum and cerebellum; so called because it forms a kind of bark to the medullary substance. Gall considers that this substance forms the nerves; and therefore calls it *Substance matrice des Nerfs*.

The name *cortical* is likewise given to the external substance of the kidneys, because it is of a deeper color than the inner part of the organ, and forms a kind of envelope to it.

COR'TEX CHABAR'RO, *Alcornoque* — c. *Chacarilla*, *Croton cascarilla* — c. *Chinæ*, *Cinchona* — c. *Chinæ flavus*, *Cinchonæ cordifoliæ cortex* — c. *Chinæ luteus*, *Cinchonæ cordifoliæ cortex* — c. *Chinæ regius*, *Cinchonæ cordifoliæ cortex* — c. *Crassior*, *Laurus cassia* — c. *Culilaban*, see *Laurus culilawan* — c. *Culilawan*, *Laurus culilawan* — c. *Dentium*, *Enamel* — c. *Eleutheriæ*, *Croton cascarilla* — c. *Flavus*, *Cinchonæ cordifoliæ cortex* — c. *Lavola*, see *Illicium anisatum* — c. *Magellanicus*, see *Wintera aromatica*.

COR'TEX MUSE'NÆ, see *Rottlera Schimperii* — c. *Osseus*, see *Tooth*.

COR'TEX O'VI, *Cor'tical mem'brane*. This membrane, so called by Boer and Granville, is usually regarded as a uterine production, and designated *Decid'ua reflex'a*. They consider it to surround the ovule, when it descends into the uterus, and to enclose the shaggy chorion. It is absorbed during the first months of utero-gestation, so as to expose the next membrane to the contact of the decidua, with which a connection takes place at the part where the placenta is to be formed. In that part, Boer and Granville consider that the *Cortex ovi* is never altogether obliterated, but only made thinner, and in process of time is converted into a mere pellicle or envelope, which not only serves to divide the filiform vessels of the chorion into groups or cotyledons, in order to form the placenta, but also covers those cotyledons. This, Dr. Granville calls *membrana pro'pria*. See *Decidua membrana*.

COR'TEX PAL'LIDUS, *Cinchonæ lancifoliæ cortex* — c. *Patrum*, *Cinchona* — c. *Peruvianus*, *Cinchona* — c. *Profluvii*, *Nerium antidysentericum* — c. *Renis*, see *Kidney* — c. *Ruber*, *Cinchonæ oblongifoliæ cortex* — c. *Striata dentium*, *Enamel of the teeth* — c. *Thuris*, *Croton cascarilla* — c. *Winteranus*, see *Wintera aromatica* — c. *Winteranus spurius*, *Canella alba*.

Cor'ti, *Arch'es of*, see *Corti*, organ of — c. *Fibres of*, see *Corti*, organ of — c. *Ganglion of*, *Ganglion Cortii* — c. *Membrane of*, see *Corti*, organ of.

COR'TI, *OR'GAN OF*, (after the Italian anatomist.) A peculiar and complicated arrangement in the cochlea, including various cellular and rod-like structures, covered by the *membrana tecto'ria* or *mem'brane of Corti*, resting on the *membrana basilaris* or *basilar mem'brane*, — *lam'ina spira'lis membrana'cea*, — and arranged like piano-forte keys. The *fibres* or *rods* or *ar'ches* (*arcades*) of *Corti* are attached to the margins of the inner zone of the basilar membrane. They meet like the beams of a roof, and from their junction a very delicate network extends, the *lam'ina seu membrana reticula'ris seu velamento'sa*. Resting on the articulating ends of the inner rods is a row of ciliated cells, while three rows are placed external to the outer rods, attached by their pointed extremities to the *membrana basilaris* (*cells of Corti*). Alternating with the latter are the *cells of Dieter's*, while epithelium cells cover the upper surface of the remaining portion of the basilar membrane. The rods and cells of Corti probably admit of movement on one another, and from their intimate connection with the ganglionic nervous structure, doubtless play an important part in the perfection of audition.

COR'TI, *RODS OF*, see *Corti*, organ of.

Cor'tical, *Cortica'lis*, (from *cortex*, 'bark,') *Belonging to the bark*.

COR'TICAL MAT'TER OF THE BRAIN, *Cortex cerebri* — c. *Membrane*, *Cortex ovi* — c. *Substance of the Teeth*, see *Tooth*.

CORTU'SA AMERICA'NA, (after Prof. J. A. Cortusi, botanist of Padua), *Heuchera cortusa*.

Co'ru. An Indian tree, the bark of whose root furnishes a milky juice, which is employed in diarrhoea and dysentery. It is also called *Coru Cana'rica*.

Cornusca'tio, (*cornuscare*, 'to flash.') *Astrape*.

Corvisar'tia Helen'ium, (after Corvisart, physician to Napoleon I.) *Inula helenium*.

Coryban'tiasm, *Corybantias'mus*, *Corybantia'mus*, (from *Κορυβαντες*, one of the *Corybantes*.) A name formerly given to a kind of frenzy, in which the sick were tormented by fantastic visions, and perpetual want of sleep.

Coryd'alis Bulbo'sa, (*κορυδαλιν*.) *Fumaria bulbosa*—c. *Canadensis*, *Dicentra Canadensis*—c. *Cava*, *Fumaria bulbosa*.

CORYD'ALIS FORMO'SA, *Tur'key Corn*, *Turkey Pea*. The root of this indigenous plant is said to be tonic, diuretic, and alterative.

CORYD'ALIS TUBERO'SA, *Fumaria bulbosa*.

Cor'yulus, (*κορυλος*, from *κορυς*, a 'helmet,' from the involucre,) *Corylus avellana*.

COR'YLUS AVELLA'NA, *Cor'yulus*, *Bundurh*, *Avel-la'na*, *Caryd'ion*, *The Ha'zelnut Tree*, (F.) *Coudrier*, *Noisetier*; *Ord.* Amentaceæ; *Sex. Syst.* Monœcia Polyandria. The nut, — *Fil'bert*, (F.) *Aveline*; *Ha'zelnut*, (F.) *Noisette*, — of this tree, is much eaten in many countries. Like all nuts, it is by no means easy of digestion. It is the *Nux avella'na*, *καρυον πωτικον*, of the ancients.

COR'YLUS ROSTRA'TA, *Beak'ed Ha'zel*. An indigenous shrub, *Nat. Ord.* Amentaceæ; *Suborder*, Cupuliferæ; *Sex. Syst.* Monœcia Polyandria; the nut of which is surrounded by a coriaceous and scaly involucre, terminating in a tube covered with short and thick bristles. These bristles have been given as an anthelmintic in the same cases and doses as *mucuna*.

Corymbe'thra, (*κορυμβηθρα*.) *Hedera helix*.

Cor'yne, (*κορυνη*, 'a club,') *Penis*.

Cor'yphē, (*κορυφή*.) *Acme*, *Vertex*—c. *Cordis*, see *Mucra*.

Co'rys, (*κορυς*.) *Vertex*.

Cory'za, (*κορυζα*, from *κορυς*, or *καρυς*, 'the head,' and *ζω*, 'I boil,') *Kory'za*, *Grave'do*, *Rhini'tis*, *Cat-tastag'mus*, *Catastalog'mus*, *Stillicid'ium Na'rrium*, *Phlegmatorrhag'ia*, *Blennorrhœ'a nasa'lis*, *Blennorrhin'ia*, *Destilla'tio*, *Catar'rhus ad Na'res seu nasa'lis*, *Rhinocatar'rhus*, *Angi'na nasa'lis*; *Catarrh*, *Nasal Catarrh*, vulgarly *Running at the nose*, *Cold in the head*; (Prov.) *Snurle*; in French, *Rhume de cerveau*, *Catarrhe nasal*, *En-chifrènement*; in old English, *Pose* or *Mur*; whence *Mur'ren* and *Mur'rain*. Inflammation, attended with increased discharge, of the Schneiderian membrane lining the nose, and the sinuses communicating with it. The affection generally subsides without any medical treatment.

Chronic Cory'za is termed, also, *Ozæ'na be-nig'na*, when accompanied by an offensive discharge. See *Ozæna*.

CORY'ZA ENTON'ICA, *Ozæna*—c. *Maligna*, *Ozæna*—c. *Ozænosa*, *Ozæna*—c. *Purulenta*, *Ozæna*—c. *Scarlatinosa*, *Rhinocæce*—c. *Ulcerosa*, *Ozæna*—c. *Virulenta*, *Ozæna*.

Coscini'smus, (*κοσκινον*, 'a sieve,') *Cribration*.

Cosci'na, (*κοσκινον*.) see *Cribration*.

Cosme'sis, (*κοσμησις*.) *Cosmetics*.

Cosmet'ics, *Ars cosmet'ica*, *Cosme'sis*, (F.) *Cos-métique*, (*κοσμεω*, 'I adorn,' 'I embellish,') The art of improving the beauty. *Cosmetic*, (*κοσμητικος*.) *Stilbo'ma*, is, also, used for the different means employed for that purpose; as the compounds, into which enter the oxides of lead, bismuth, mercury, arsenic, &c. All these, however, injure the skin, and often give rise to unpleasant cutaneous affections. Frequent ablation with cold water and bathing are the best cosmetics. Es-sences, soaps, and all the preparations intended for the toilet, fall, also, under this head.

Cosmétique, *Cosmetics*.

Cosmetol'ogy, *Cosmetolog'ia*, (*κοσμεω*, 'I adorn,' and *λογος*, 'a discourse,') A treatise on the dress and cleanliness of the body.

Cos'mos, (*κοσμος*, 'the world,' 'order,' &c.) The order which was supposed to preside over critical days. Hippocrates and others have termed *κοσμοι*, 'bracelets,' employed, not only as ornaments (*κοσμεω*, 'to adorn,') but as therapeutical agents.

Cossa, *Haunch*.

Cos'sum. A malignant ulcer of the nose, often of a syphilitic character.

Cos'sus, *Cos'sis*. A sort of white, short, thick worm or larve, found in trees, logs of wood, &c., and used by the Romans as a great article of *gourmandize*. They were, also, applied to ulcers. The term has, likewise, been given to small vermiform pimples on the face—acne—which arise from inflammation of the sebaceous follicles.

Cost, *Costa*.

Cost'a, *Plen'ra*, *Plen'rum*, *Pleuro'ma*, *Cost*, *Rib*, (*custodire*, 'to guard,' 'to defend,') (F.) *Côte*, old French, *Coste*. The ribs are 24 in number;—12 on each side. They are irregular, long, bony curves; slightly flattened, and situate obliquely at the sides of the chest. The intervals between them are called *Intercostal spaces*, (F.) *Espaces intercostaux*, and they are numbered first, second, third, &c., reckoning from above to below. They have been distinguished into—1. *Costæ ve'ræ*, *Pleurapophyses* of Owen, *True ribs*, (F.) *Vraies Côtes*, *Côtes sternales*, *Côtes vertébro-sternales* (Ch.), and 2. *Costæ spu'riæ*, *Mendo'sæ* seu *No'thæ Costæ*, *False ribs*, *Côtes asternales* (Ch.), *Faus-ses Côtes*. The true or sternal ribs, as they have also been called, are the first 7; which are articulated at one extremity to the spine, and at the other, by means of their cartilages, *hæmapophyses* of Owen, to the sternum. The false or short ribs are the remaining 5; the uppermost three being united, by means of their cartilages, to the cartilage of the last true rib. The others are free at their sternal extremity, and, hence, have been called *Float'ing ribs*, *Costæ fluctuan'tes*, (F.) *Côtes flottantes*. The vertebral extremity of each rib is slightly expanded. It is called the head of the rib—*Capit'ulum Costæ*: the space between this and the tubercle is the *collum* or *neck*. Anterior to the tubercle is the *angle*—*Angulus* seu *Cu-bitus Costæ*. The angle is the part where the bone bends to form the lateral part of the thorax.

Costæ (gen. of *Costa*) **Capit'ulum**, see *Costa*—c. *Fluctuantes*, see *Costa*—c. *Mendosæ*, see *Costa*—c. *Spuriæ*, see *Costa*—c. *Veræ*, see *Costa*.

Cost'al, *Costa'lis*. Appertaining or relating to a rib—as '*costal cartilage*.'

Coste, *Costa*.

Cos'ter's Paste. A solution of iodine in colorless oil of tar, said to be efficacious in tinea tonsurans.

Cos'tive, *Constipated*.

Cos'tiveness, *Constipation*.

Cost'mary, *Tanacetum balsamita*.

Cos'to, (*costa*, 'a rib,') In composition, relating or appertaining to a rib.

Costoûdominal, *Obliquus externus abdominis*—c. *Basi-scapulaire*, *Serratus magnus*—c. *Clavicular*, *Costoclavicular subclavian muscle*.

Costoclavic'ular, *Costoclavicularis*. Belonging to the ribs and clavicle.

COSTOCLAVIC'ULAR LIG'AMENT, *Cleidocost'al* or *Rhom'boid Ligament*, is a fibrous, flattened fascia, which extends, obliquely, from the cartilage of the first rib to the inferior surface of the clavicle.

Costocor'acid, *Costocoracoï'deus*, (F.) *Costo-coracoïdien*. Relating, or appertaining, to the ribs and coracoid process.

COSTOCOR'ACOID MEM'BRANE, see *Pectoralis minor*.

Costocoracoïdien, *Pectoralis minor*—c. *Scapulaire*, *Serratus magnus*.

Costohyoideus, *Omohyoideus*.

Costoster'nal, *Costosterna'lis*. Relating to the ribs and sternum. The articulation of the sternum with the anterior extremity of the first seven ribs.

Costotrachelia'nus. Relating to the ribs and to the *trachelian* or transverse process of the neck. Under the name *Costo-trache'lian*, Chaussier designates the *anterior* and *posterior scaleni*.

Costotransversa'rius. Relating to the ribs and to the transverse processes. — Bichat gave this name to the articulation of the tuberosities of the ribs with the transverse processes of the spine.

Costover'tebral, *Costovertebra'lis*. Belonging to the ribs and vertebrae. Bichat gave this name to the articulation of the head of the ribs with the vertebrae, and to the ligaments connected with it.

Costoxi'phoid, *Costoxiphoi'deus*. The name of a ligament, which unites the cartilage of the seventh rib to the xiphoid or ensiform cartilage.

Cost'us. (From the Arabic.) The ancients seem to have given this name to several plants. One has borne the appellation, since the time of Dioscorides, — the *Cost'us Arabicus* seu *Indicus* seu *speciosus* seu *amarus*, *dulcis*, *orientalis*, *Amomum hirsutum*, *Helle'nia grandiflora*, *Bank'sia speciosa*, *Tsia'na*, (F.) *Canne Congo*, *Canne de Rivière*: Family, *Amomaceae*; *Sex. Syst.* *Monandria monogynia*; the root of which is aromatic, and has been considered tonic, carminative, diuretic, emmenagogue, &c. The virtues of the ancient *costus* are highly extolled by Theophrastus, Dioscorides, Pliny, and Galen.

Cos'tus AMARUS, &c., *Costus* — c. *Arabicus*, *Costus* — c. *Corticisus*, *Canella alba* — c. *Hortorum*, *Tanacetum balsamita* — c. *Hortorum minor*, *Achillea ageratum* — c. *Indicus*, *Costus* — c. *des Jardins*, *Balsamita suaveolens* — c. *Nigra*, *Cynara scolymus* — c. *Speciosus*, *Costus*.

Cos'tylé, *Cotyle*.

Cot'a, *Anthemis cotula*.

Cotaro'nium. An obscure term, used by Paracelsus for a universal solvent: such a thing as does not exist.

Côte, *Costa*.

Côtes Asternales, see *Costa* — c. *Col des*, *Column costarum* — c. *Faussés*, see *Costa* — c. *Flottantes*, see *Costa* — c. *Sternales*, see *Costa* — c. *Ver'tebroster'nals*, see *Costa* — c. *Vraies*, see *Costa*.

Cotignac, pron. *cotiniac*. (Called after the city of Cotignac.) A kind of conserve or preserve, prepared from quinces not entirely ripe, and sugar. It is esteemed stomachic and astringent.

Coton, *Gossypium* — c. *Azotique*, see *Collodion* — c. *Fulminant*, see *Collodion* — c. *Poudre*, see *Collodion*.

Coton'ia, *Pyrus cydonia*.

Cot'tage Hos'pital, see *Hospital*, *Cottage*.

Cot'ton, (Arab. *kutn* or *kutun*.) *Gossypium*.

COT'TON PHTHISIS, see *Phthisis*, *Cotton* — c. *Pneumonia*, see *Phthisis*, *Cotton* — c. *Root*, see *Gossypium* — c. *Seed*, see *Gossypium* — c. *Wool*, see *Gossypium*.

Cot'ula, (from *κοτυλη*, 'a cup,' from the shape of the flowers.) *Anthemis cotula* — c. *Fœtida*, *Anthemis cotula*.

COT'ULA MULTIF'IDA. A South African plant, which is used by the Hottentots in rheumatism, scalds, and cutaneous diseases.

Cotun'nius, *Liq'vor of*, *Liq'vor Cotun'nii*, *L. of Cotugno*, *Aqu'ula acustica*, *Aqu'ula auditiva* seu *audit'oria*, *Perilymph'a*, *Perilymph*, (F.) *Lympe* ou *Humeur de Cotugno*. A transparent, slightly viscid fluid, which surrounds the membranous labyrinth, and of which Cotugno made mention. It is also called *Aqua Labyrinth'i*.

COTUN'NIUS, NERVE OF, *Nasopalatine nerve*.

Cotur'nix, gen. *Coturni'cis*, *Tetrao coturnix*.

Cot'ylé, (*κοτυλη*.) *Cot'yla*, *Cotyle'don*, *Cos'tylé*; the same as *Acetab'ulum*. A hollow cavity of a bone, which receives the head of another bone, and particularly 'the cotyloid cavity.' *Κοτυλη* signified a drinking cup, and, indeed, anything hollow, as the hollow of the hand.

Cotyle'don, gen. *Cotyle'donis*, (*κοτυληδών*.) *Cotyle* — c. *Marina*, *Umbilicus marinus*.

COTYLE'DON ORBICULA'TA. A plant of South Africa, *Nat. Ord.* *Crassulaceae*. The fresh juice is used in epilepsy; and Dr. Pappe speaks well of it. The leaves form a good application to hard corns. *Crass'ula arborescens* has the same properties.

COTYLE'DON UMBILI'CUS, *C. U. Ven'eris*, *Pen'nywort*, *Na'velwort*, *Ve'nus's Na'velwort*, (F.) *Nombril de Vénus*. A plant which grows in Europe on old walls and rocks. The leaves are emollient, and are applied externally to piles, inflamed parts, &c. Internally, the juice has been given in epilepsy. The flowers have been used in calculous cases, and in dropsy.

COTYLE'DONS, *Acetab'ula uteri'na*. The lobes which, by their union, form the placenta.

Cot'yloid, *Cotyloï'des*, (*κοτυλοειδής*, from *κοτυλη*, 'a drinking cup,' and *ειδής*, 'form,') *Cotyloï'deus*, *Cotylo'des*, (*κοτυλωδης*.) Resembling the ancient *κοτυλη*. The name of a hemispherical cavity, situate in the os innominatum, which receives the head of the os femoris; — *Fos'sa cotyloï'dea*, *Si'nus Cox'æ*, *Acetab'ulum*, *A. Cotyle*, *Pyz'is*; also of a notch on the inner side of this cavity.

COT'YLOID LIG'AMENT, *Ligamentum Cotyloï'deum*, (F.) *Ligament cotyloïdien*, is a very thick, fibro-cartilaginous ring, surrounding the cotyloid cavity, the depth of which it increases.

Cotz, *Hagenia Abyssinica*.

Cou, *Collum* — c. *Gros*, *Bronchocele* — c. *du Pied*, *Instep*.

Couch'grass, *Triticum repens*.

Couche, *Couches*, (F.) (from *coucher*, 'to lie down,') This word is used, 1. For *parturition*, *accouchement* or *delivery* (*puerpe'rium*, *parturi'tio*; hence, *une couche heureuse*, 'a happy delivery;' *une fausse couche*, 'a premature delivery:'), and, 2. For the time during which a female remains in bed on account of delivery, — *Tem'pus puerpe'rii*, the *childbed state*. The *Lochia* have been termed *Suites de couches*.

Couche also means a layer, bed, or *thalamus*, as,

Couche Celluleuse, *Membrana granulosa* — c. *de Malpighi*, *Corpus mucosum* — c. *Proligère*, *Proligerous layer*.

Couches des Nerfs Ethmoïdaux, *Corpora striata* — c. *des Nerfs oculaires*, *Thalami nervorum opticorum* — c. *des Nerfs optiques*, *Thalami nervorum opticorum* — c. *Optiques*, *Thalami nervorum opticorum*.

Coucher, *Decubitus*.

Couch'ing, see *Cataract*.

Cocuin'ea Coccin'ea, *Cacoucia coccinea*.

Coude, ([L.] *cubitus*.) *Elbow*.

Cou-de-pied, *Instep*.

Coude-pied, *Instep*.

Coudée, *Cubitus*.

Coudrier, *Corylus avellana*.

Couenne (F.), (from [L.] *cutaneus*, itself from *cutis*, 'skin,') *Cu'tis suil'la*. A term given to various parts of the human skin, which are prominent, hard, brownish, and often covered with rough hairs, so as to form patches not very unlike the skin of a hog. It is a malformation, occurring during intra-uterine existence, and remaining for life. See, also, *Nævus*, and *Corium phlogisticum*.

Couenne Inflammatoire, *Corium phlogisticum* — c. *Pleurétique*, *Corium phlogisticum*.

Couf, *Tussis*.

Cough, ([D.] *Kuch*.) *Tussis* — c. *Bronchial*, *C.*

tubal — c. Ear, see Ear — c. Hysterical, see Hysteria — c. Root, *Trillium latifolium*.

COUGH, Tu'bal, Bron'chial cough, Tus'sis bron'chica, (F.) *Toux tubaire ou bronchique*. Cough is so termed when the succussion communicated by it to the parietes of the chest is very energetic, and a sensation is experienced by the ear as if a column of air was traversing tubes with solid walls, with much noise, strength, and rapidity.

COUGH, WIN'ter, Bronchitis (chronic).

Cough'ing, Tussis.

Coul, Abscess, Swelling.

Couler, ([L.] *colare*.) To strain.

Couleurs Complémentaires, Colors, accidental.

Couleur, Coluber berus.

Couleurée, *Bryonia alba* — c. de Virginie, *Aristolochia serpentaria*.

Couleuvine, *Polygonum bistorta*.

Coulisse (F.), (*couler*, 'to flow') 'a groove, a gutter.' Anatomists designate, by this name, every deep groove or channel in a bone, in which a tendon plays; — such as the *Coulisse Bicipitale*, or *Bicipital Groove* of the humerus.

Coulisse Bicipitale, Bicipital groove — c. *Humerale*, Bicipital groove.

Couloir, ([L.] *colare*, 'to strain,') Colatorium.

Co'um, *Colchicum autumnale*.

Coumaroun'a Odora'ta, *Dipterix odorata*.

Coun'tenance, *Vultus*, *Vol'tus*, *Op'sis*, *Vis'age*, (F.) *Figure*, *Visage*, (*cum*, and *teneo*, 'I hold.') The form of the face. The system of the features.

Counterexten'sion, *Contraexten'sio*, *Antit'asis*, (F.) *Contre-extension*, (*contra-extendere*, 'to extend in a contrary direction.') It consists in retaining firmly and immovably the upper part of a limb, while extension is practised on the lower, in cases of fracture or luxation.

Counterindica'tion, *Contraindica'tio*, *Antendeix'is*, *Antendix'is*, *Antideix'is*. An indication contrary to another, (F.) *Contre-indication*. Any circumstance which acts as an obstacle to the employment of such therapeutical means as seem to be indicated by other circumstances.

Counterir'itant, see Counterirritation — c. Granville's, (Lotion,) Granville's counterirritant.

Counterirrita'tion, *Contrainrita'tio*. An irritation, excited in a part of the body, with the view of relieving one existing in another part. The remedies used for this purpose are called *Counterir'itants*, and form a most valuable class of remedial agents. See Derivation.

Counteropen'ing, *Contraapertura*.

Counterpois'on, Antidote.

Counterstroke, *Contraissura*.

Count'ing, Method of, Method, numerical.

Coup, (from low L. *Colpus*; itself abridged from *κολαφος*, 'a cuff,') Blow — c. de Feu, Wound, gunshot.

Coup de Chaleur, 'heat-stroke,' see Coup de soleil.

Coup de Maître, *Tour de Maître* (F.), 'A master stroke or performance.' Applied to a mode of introducing the sound or catheter into the bladder, which consists in first passing it with its convexity towards the abdomen of the patient, and giving it a half turn towards the right groin, when its extremity has reached the root of the penis under the symphysis pubis. There is no advantage in this mode of introduction.

Coup de Sang (F.), 'Blood-stroke.' A common term, used by some physicians in France to designate the loss of sensation and motion, which results from hemorrhage in the brain, or from simple congestion in the vessels of that organ. See Apoplexy. Some authors have comprehended, under the same denomination, different hæmorrhages, which occur in the areolar texture of the face, lungs, skin, &c.

Coup de Soleil (F.), *Siri'asis*, *Seiri'asis*, *Siria'sis*, *Ægypti'aca*, *Le'tus so'lis seu sola'ris*, *Erethis'mus tropi'cus*, *Insola'tio*, *Encephali'tis insola'tio'nis*, *Phreni'tis calentu'ra*, *Sun'stroke*, *Stroke of the sun*, *Insolation*, *Ægyptian Star'stroke* or *Sun'stroke*. Any affection produced by the action of the sun on some region of the body; — head, hands, arms, &c. A presumed effect of exposing the naked head to the sun is inflammation [?] of the brain or its meninges, *Heliencephali'tis*, which Sauvages calls *Curus ab Insola'tio'nē*, *Mor'bus solstitia'tis*. *Coup de soleil* has, also, been called *Ther'mic fever*, *heat* or *so'lar asphyx'ia*, *heat'stroke*, *solar exhaus'tion*, *heat apoplexy*, (F.) *coup de chaleur*. The morbid phenomena observable after death are generally not confirmatory of either inflammation or apoplexy, and are more those of nervous exhaustion, *neuroparal'ysis*. Like effects have, also, been ascribed to the moon, *Selenoplex'ia*, *Selenople'gē*, *Moon'stroke*, and to the stars, *Star'stroke*.

Coup de Vent, (F.) A wind stroke. The aggregate of morbid phenomena ascribed to exposure to a blast of air.

Coupe-bride, *Kiôtome*.

Couperose, Copperas, *Gutta rosea* — c. *Blanc*, *Zinci sulphas* — c. *Bleu*, *Cupri sulphas* — c. *Verte*, *Ferri sulphas*.

Coupure, (*couper*, 'to cut,') Cut, Wound (incised).

Coura'lium, (*κουραλιον*,) Coral.

Courante, (*courir*, 'to run,') *Diarrhœa*.

Courap. A distemper, very common in India, in which there is a perpetual itching of the surface, and eruption. It is of a herpetic character, and appears chiefly on the axilla, groins, breast, and face.

Courbaril, see Anime.

Courbature (F.), (from *courbe*, 'a curve,' itself from *curvare*, *curvatum*, 'to bend,') *Acer'ba lassitu'do*, *Vi'olent las'situde*, *Fatigue*. An indisposition, characterized by a sensation, as if the limbs were bruised; general feeling of debility; extreme lassitude; and, sometimes, slight fever. It appears immediately after severe exercise, but sometimes not until the next day. Rest removes it.

Courbure, (from *curvus*, 'crooked,') Curvature.

Courge, ([L.] *Curvus*, 'curved,') *Cucurbita pepo*.

Cour'mi, or **Cur'mi**, (*κουρμι*, *κurrmi*,) A fermented liquor, made from barley. A kind of ale or beer.

Couro-Moelli. An Indian tree, the bark of which is said to be antivenomous.

Couron'di, *Couron'do*. An evergreen tree of India, the juice of which, mixed with warm whey, is said to cure dysentery.

Couronne, (from *corona*,) Crown — c. *Ciliaire*, *Godronné canal* — c. *du Dent*, Crown of a tooth — c. *du Gland*, Crown of the glans — c. *de Moine*, *Leontodon taraxacum*.

Couronne Rayonnante, (F.) A term given by Reil to the fan-shaped terminations of the *cruri cerebri* in the brain.

Couronne de Saint-Jean, *Artemisia vulgaris* — c. *du Trépan*, Crown of the trepan — c. *de Venus*, Crown of Venus.

Couronnement (F.), *Coro'na*. A vulgar expression, sometimes used to designate the circular ring, which the os uteri forms around the head of the child at a certain period of accouchement — the head seeming to be surrounded, as it were, by a crown. The head is then said to be *au couronnement*.

Cours de Ventre, (*currere*, *cursum*, 'to run,') *Diarrhœa*.

Course, Running.

Courses, Menses.

Court, ([L.] *curtus*,) Short.

Court Haleine, ('short breath.') Dyspnœa.

Cousin, *Culex*.

Coussinet, *Pad*.

Cous'so, *Hagenia Abyssinica*.

Couteau, (from *cultellus*, dim. of *culter*, 'a knife,') Knife — *c. à Amputation*, Knife, amputation — *c. à Cataracte*, Knife, cataract — *c. Courbe*, Knife, crooked — *c. à Crochet*, Knife, crotchet — *c. Désarticulateur*, Knife, double-edged — *c. Droit*, Knife, amputation — *c. de Feu*, Cul-tellaire — *c. Interosseux*, Knife, double-edged — *c. Lenticulaire*, Knife, lenticular — *c. Lithotome*, Knife, lithotomy — *c. en Serpette*, Knife en ser-pette — *c. Symphysien*, see *Symphysiotomy* — *c. à deux Tranchans*, Knife, double-edged.

Coutoub'ea Al'ba, *Ex'acum spica'tum*, *Pi'crium spica'tum*. A plant of Guiana, which is very bitter, and is considered, in the country, to be emmenagogue, anthelmintic, and antidyspeptic.

Coutures par la Petite Verole, see *Cicatrix*.

Couturier, (from (F.) *coudre*, 'to sew,') Sarto-rius.

Covercle, (L.) *Cooperculum*, (I.) *Coperchio*, 'a cover.' See *Crucible*.

Couvrechef (F.), *Cucullus*, *Fascia'tio cucu-la'ta*, *Scepaste'rium*, *Scepas'trum*. A bandage, ap-plied to the head for retaining certain dressings, &c., *in situ*. The French surgeons distinguish two kinds: 1. The *Grand Couvrechef* ou *Servette en carré* (*Cucullus ma'ior*), which is formed of a napkin or large square compress; and, 2. The *Petit Couvrechef* ou *Mouchoir en triangle* (*Cucullus mi'nor*), formed of a napkin or other square com-press, folded from one angle to the other diag-onally opposite to it. See, also, *Bandage*, *Galen's*.

Cove, *Climate* of. On the northern side of Cork harbor, in Ireland, is the Island of Cove. The town of Cove is on the southern acclivity of a hill running from east to west. It is, conse-quently, sheltered from the north winds, and re-ceives the full force of the sun. It is one of the mildest climates in Great Britain, and corresponds in its influence on disease with the south-west of England. It is well adapted as a winter retreat for the phthisical.

Co'volam, *Crat'eva* seu *Æ'glæ Mar'melos*, *Bengal' quince*, *Fero'nia pelu'cida*, *Bilva*, *Mahura*, *Bael*, *Bela*. The bark of this East India tree, *Order Au-rantiaceæ*, is tonic; the unripe fruit is astringent, and has been used in Europe in diarrhœa and dysentery (see *Extractum Belæ liquidum*); but, when ripe, is delicious.

Cowa'nia Stansburia'na, (Mex.) *Alonsenel*, (called after Mr. James Cowan, an English mer-chant and botanist, and Captain Stansbury, of the United States army.) A plant of the *Nat. Ord.* *Rosaceæ*, which grows extensively in the vi-cinity of Salt Lake, and is a general astringent and local styptic.

Cow'bane, *Cicuta aquatica* — *c.* Spotted, *Cicuta maculata*.

Cow'berry, *Vaccinium vitis idæa*.

Cow'cumber, *Cucumis sativus*.

Cow'del, *Candle*.

Cow'hage, *Dolichos pruriens*.

Cow'itch, *Dolichos pruriens*.

Cowla'dy, *Coccinella septempunctata*.

Cow'lick. A tuft of hair on the head, pressed out of its place, and seeming as if it had been licked by a cow; giving rise to pain, when pressed into its natural position.

Cowmum'ble, *Heracleum spondylium*.

Cowpars'nep, *Heracleum lanatum*, *H. spon-dylium*.

Cow'per's Glands, *Ac'cessory glands*, *Bulbo-cav'ernous glands*, (F.) *Glandes accessoires* ou de *Cowper* ou de *Méry*, *Glandes bulbocaverneuses*, *Prostates inférieures* ou *Petites prostates*. (Called after their discoverer.) Two small ovoid groups of mucous, reddish follicles, situate behind the

bulb of the urethra, before the prostate, the ex-cretory ducts of which open into the bulbous por-tion of the urethra. They are also called *Glan'dulæ antepros'tatæ*, and *G. pros'tatæ infério-res*. The terms *ante'rior pros'tate*, and *antepros'tat'ic gland*, are generally, however, given to a third glandular body, occasionally found in front of, and between, Cowper's glands.

COW'PER'S GLANDS IN THE FE'MALE, *Gland'ulæ Cowperi*, seu *Vulvovagina'les*, *Glands of Duvér-ney* or of *Bar'tholin*, *Pros'tata muli'ebris* seu *Bar-tholi'ni*, (F.) *Glandes de Cowper*, *G. vulvaires conglomérées* ou *vulvovaginales*, *Corps folliculaires vaginaux*, are situate at each side of the entrance of the vagina, beneath the skin covering the pos-terior or inferior part of the labia. They are rounded, but elongated, flat, and bean-shaped; their long diameter, varying from five to ten lines; their transverse, from two and a half to four and a quarter; and their thickness from two and a quarter to three lines. Like Cowper's glands in the male, they are not invariably present. The secretion from them is a thick, tenacious, grayish-white fluid, which is emitted in great quantity during sexual intercourse; and is prob-ably the fluid supposed, of old, to be female sperm.

Cowpe'rian Cysts, *Nabothi glandulæ*.

Cow'pock, *Vaccina*.

Cow'pox, *Vaccina* — *c.* Inoculation, *Vaccina-tion* — *c.* Itch, see *Itch*, *cowpox* — *c.* Vesicle, see *Vaccination*.

Cow'rap, *Impetigo*.

Cow'slip, *Caltha palustris*, *Primula veris* — *c.* *Jerusalem*, *Pulmonaria*.

Cowstrip'lings, *Primula veris*.

Cowstrop'ple, *Primula veris*.

Cowth'wort, *Matricaria*.

Cow'tree Ceylon', *Gymneura lactiferum*.

COW'TREE OF SOUTH AMER'ICA, *Galaetodendron utile*.

Cow'weed, *Chærophyllyum sylvestre*.

Cox'a, *Haunch*, *Hip*.

Coxælu'vium, (*coxa*, and *luere*, 'to wash,') Bath, *hip*.

Cox'agra, (*coxa*, and *agra*, 'a seizure,') Neu-ralgia femoro-poplitea.

Coxal'gia, *Merocoxal'gia*, *Osphyal'gia*, *Os-phyalg'e'ma*. A word of hybrid origin, (*coxa*, and *αλγος*, 'pain,') Pain in the hip. A sign of rheumatic or other inflammation — *Coxi'tis* — or of some disease about the hip-joint. Also, hip-joint disease. See *Neuralgia femoro-poplitea*, and *Coxarum morbus*.

Coxarthrit'is, gen. *Coxarthrit'idis*, (*coxa*, and *arthrit'is*, 'inflammation of a joint,') *Coxitis*.

Coxarthroc'acé, (*coxa*, *αρθρον*, 'a joint,' and *κακος*, 'evil,') *Coxarum morbus*.

Coxa'rum Mor'bus, *Coxen'dicus* seu *Coxa'rius mor'bus*, *Mor'bus cox'æ*, *Arthroc'acé coxa'rum*, *Coxarthroc'acé*, *Ospharthroc'acé*, *Coxal'gia* (of some), *Hip Disease*. A scrofulous caries, and often spontaneous luxation of the head of the os femoris, occasioning permanent shortening of the limb, and not unfrequently hectic and death — *Is'chiophthi-sis*. In advanced life another form of chronic hip disease sometimes occurs, often attended with osseous protuberances, and known as *Mor'bus cox'æ seni'lis*, a variety of chronic osteo-arthritis.

Coxen'dix, gen. *Coxen'dicis*, *Haunch*. This word has been used synonymously with *ischium*; and anatomists have also applied it to the *ilia*, *Ossa Coxen'dicis*.

Coxi'tis, gen. *Coxi'tidis*, *Coxarthrit'is* is a hybrid term, (*coxa*, and *itis*,) Inflammation of the hip-joint.

Coxofem'oral, *Coxofemora'lis*. Belonging to the coxal bone or ileum, and to the os femoris. *Iliofem'oral* has the same signification.

COXOFEM'ORAL ARTICULA'TION, *Iliofem'oral A.*, *Articula'tio coxæ*, (F.) *Articulation de la Hanche*,

Hipjoint, (Prov.) *Hanch*, *Lock'ing*, *Lonk*. The head of the femur and the articular cavity are covered by a *diarthrodial cartilage* and *synovial capsule*; and by a very strong *capsular or articular ligament* attached to the circumference of the cotyloid cavity, and to the neck of the femur. There is, also, a *round or interarticular ligament*, passing from the inferior notch of the cotyloid cavity to the rough depression at the top of the caput femoris; and a *cotyloid ligament*—a sort of thick, cartilaginous ring, situate on the edge of the cotyloid cavity, and converting the inferior notch into a foramen. These are the great means of union in this extensive articulation.

Crab, (*καρὰς*, *Car'abus*, Sax. *crabba*.) *As'tacus fluviatilis*, *Can'cer*, *Gam'marus*, *Gam'barus*, *Cam'marus*, (F.) *Crabbe*, *Écrevisse*, *Escrevice*. *Class*, Crustacea. A shell-fish much used as an article of diet. Like other shell-fish, it is apt to disagree, and excite urticaria, &c.

Crabe, Crabyaws.

Crab'louse, *Pediculus pubis*.

Cra'bo, Wasp.

Crab Or'chard Salts. A purgative compound obtained from the mineral waters near Crab Orchard, Lincoln co., Kentucky, found on analysis to contain sulphates of magnesia, soda, potassa, and lime, chlorides of sodium and lithium, carbonates of lime, magnesia, ferric oxide, &c.

Crabs' Claws, *Cancerorum chelæ*—c. Eyes, *Cancerorum chelæ*—c. Stones, *Cancerorum chelæ*.

Crab'yaws, (F.) *Crabe*. A name in the West Indies for a kind of ulcer on the soles of the feet, with edges so hard, that they are difficult to cut.

Crachat, (*cracher*, 'to spit.') Sputum—c. Gras, see Sputa concocta.

Crachement, Excretion—c. *de Pus*, Vomica, Phthisis pulmonalis—c. *de Sang*, Hæmoptysis.

Crachotement (F.). The frequent spitting of a small quantity of saliva.

Crack'ed Pot Sound, *Bruit de pot fêlé*.

Crack'ling, (onomatopœia,) *Craquement*, Crepitant, Crepitation—c. of Leather, see *Craquement de cuir*.

Crac'ow Groats, (from Cracow.) Semolina.

Cradle, (Sax. *cradel*.) *Ar'culus*, *Solen*, (F.) *Arceau* ou *Archet*. A semicircle of thin wood, or strips of wood, used for preventing the contact of the bed-clothes in wounds, fractures &c. An ordinance of the Grand Duke of Tuscany forbade mothers and nurses to sleep with a child near them, unless it was placed under a solid cradle of this kind, in order that no accident might arise from overlay'ing.

Cræ'palé, (*κραπαλη*, from *κρα*, 'the head,' and *παλλω*, 'I agitate,') *Cræ'pula*, 'drunkenness, surfeit.' A derangement of the functions of the brain, &c., produced by wine or any other fermented liquor.

Cræ'palia Temulen'ta, *Lolium temulentum*.

Cræ'bane (Sc.), (from (G.) *Kragen*, 'collar,' and *Bein*, 'bone.') *Clavicle*.

Craie, *Creta*—c. *Barotique*, *Baryta*, carbonate of—c. *Magnésienne*, *Magnesiæ carbonas*—c. *de Plomb*, *Plumbi subcarbonas*.

Crais'ey, *Ranunculus acris*.

Cra'ma, (*κραμα*, from *κραω*, 'I mix.') A mixture of any kind. Dilute wine.

Cram'bé, (*κραμβη*.) Cabbage.

Cram'bion, (*κραμβιον*.) A decoction of cabbage.

Crame'ria, *Krameria*.

Cramp, ([G.] *krampf*, 'to contract,') *Cramp'us*, *Enta'sia systrem'ma*, *Tet'anus dolorif'icus*, *Myospas'mus*, *Spas'mus muscula'ris seu musculor'um*, *Myal'gia*, *Rhe'gē*, *Rheg'ma*, *Rheg'mus*, (F.) *Crampe*. A sudden, involuntary, and highly painful contraction of a muscle or muscles. It is most frequently experienced in the lower extremities, and is a common symptom of certain affections—as of *Colica Pictonum* and *Cholera Morbus*. Friction and compression of the limb, by

means of a ligature applied around it above the muscles affected, will usually remove the spasm.

CRAMP, *Compos'itors'*, see *Cramp*, writers'—c. *Milking*, see *Cramp*, writers'—c. *Musicians'*, see *Cramp*, writers'.

CRAMP RINGS. Rings of different form, solemnly consecrated, which were given out by the English kings, of old, for the prevention or cure of cramp. On Good Fridays, the kings blessed the rings, which were worn in full belief of their sanative powers. Whatever effect was produced, was obviously through the impression made on the nervous system.

CRAMP, *SCRIV'ENERS'*, *Cramp*, writers'—c. *Sempstresses'*, *Palsy*, *sempstresses*, see *Cramp*, writers'—c. *Shoemakers'*, see *Cramp*, writers'.

CRAMP OF THE STOM'ACH, (F.) *Crampe de l'Estomac*. A sudden, violent, and most painful affection of the stomach, with sense of constriction in the epigastrium. It seems to be the effect of the spasmodic contraction of the muscular coat of the stomach, and requires the use of the most powerful stimulants and antispasmodics, of which opium is the best.

CRAMP, *WRITERS'*, *Graphospas'mus*, *Mogigraph'ia*, *Chore'a scriptor'um*, *Paralysis notario'rum*, *Scriv'eners' Cramp* or *Paralysis*, *Scribe palsy*, *Pen palsy*, *Functional spasm*, *Stam'mering of the Fingers*, (F.) *Crampe des Écrivains*. A condition of the fingers, in which they are unable to hold the pen, or in which one or more of the muscles of the fingers are irregularly and irresistibly contracted. A similar condition of the nerves and muscles concerned is seen in the *shoemakers' cramp*, *milking cramp*, *music'ians' cramp*, *compos'itors' and semp'stresses' cramp*. See *Névrose*.

Crampe des Écrivains, *Cramp*, writers'—c. *de l'Estomac*, *Cramp of the stomach*.

Cran de Bretagne, *Cochlearia armoracia*.

Cran'berry, *Vaccinium oxycoccus*—c. *Alpine*, *Vaccinium vitis idæa*—c. *American*, common, see *Vaccinium oxycoccus*—c. *Upland*, *Arbutus uva ursi*.

Crane, *Cranium*—c. *Humain*, *Cranium humanum*.

Crane's Bill, *Geranium*—c. *Spotted*, *Geranium maculatum*—c. *Stinking*, *Geranium Robertianum*.

Cra'nial, *Crania'lis*, *Crania'nus*, (F.) *Crânién*, (from *cranium*.) Relating or appertaining to the cranium—as '*cranial nerves*.'

Crânién, *Cranial*.

Cra'nio, in composition, the cranium.

Cranioce'le, (*cranio*, and *κληη*, 'a tumor,') *Encephalocèle*.

Cra'nioclas'm, *Cranioclas'mus*, (*cranio*, and *κλαω*, 'I break,') The breaking up of the child's head, as by the craniotomy forceps.

Craniohæmaton'cus, (*cranio*, *αίμα*, 'blood,' and *ογκος*, 'a swelling,') *Cephalæmatoma*.

Cranio'logy, *Cra'nioscopy*, *Cranilog'ia*, *Cra'nionancy*, *Phrenol'ogy*, *Cranioscop'ia*, *C. Gallia'na*, *Encephaloscop'ia*, *Doctri'na Gallia'na*, (F.) *Cranilogie*, *Cranioscopie*. Words introduced, since Gall, into medical language. (The first two terms are respectively derived from *cranio*, *λογος*, 'a discourse,' and *σκοπειν*, 'to examine,') They signify a description, or simply an examination, of the different parts of the external surface of the cranium, in order to deduce from it a knowledge of the different intellectual and moral dispositions. Strictly speaking, it is by *Cra'nioscopy* or *Or'ganoscopy* that we acquire a knowledge of *Cranio'logy*, *Organol'ogy*, or *Cranol'ogy*, as it has been variously termed. These words are generally, however, used in the same sense. The cranium being moulded to the brain, there are as many prominences on the bone as there are projections at the surface of the brain. According to Gall, each projection, which he calls an *organ*, is the seat of a particular intellectual or moral

faculty, and all persons endowed with the same faculty, have, at the same part of the brain, a prominence, which is indicated, externally, by a bump or projection in the bony case. The *System of Gall* is made to comprise 27 prominences, which answer to 27 primary faculties.

A fundamental principle with the *Craniologists* or *Phrenologists* is, — that the brain does not act as a single organ, but that it consists of a plurality of organs; but, were we able to admit this, the assignment of the seat of different faculties could not but be considered premature.

Craniomancy, (*cranio*, and *μαντεία*, 'divination.') *Craniology*.

Craniometry, *Craniometria*, (from *κρανιον*, 'the cranium,' and *μετρον*, 'measure.') Measurement of the skull. A form of compasses used for this purpose is called a *craniometer*, (F.) *Craniomètre*.

Craniion, (*κρανιον*.) *Cranium*.

Craniopathia, (*cranio*, and *παθος*, 'disease.') Disease of the cranium.

Cranioplas'ty, *Cranioplasticē*, (*cranio*, and *πλασσω*, 'I form.') An operation for the restoration of the soft parts and bones of the cranium.

Craniocopy, (*cranio*, and *σκοπεω*, 'I view.') *Craniology*.

Craniospinal, *Cephalo-spinal*.

CRANIOSPI'NAL AXIS, see *Encephalon*.

Craniostenosis, (*cranio*, and *στενός*, 'contracted.') See *Microcephalus*.

Craniotabes, (*cranio*, and *tabes*, 'wasting.') A softening of the bones of the cranium, and a consequent thinness of those bones, — as the occiput, (*soft occiput*), — which are much exposed to pressure. It is considered to be a variety of rickets.

Craniotomy, *Craniotomia*, (F.) *Craniotomie*, (*cranio*, and *τομή*, 'incision.') The operation of opening the head in parturition.

CRANIOTOMY FORCEPS. An instrument, resembling the lithotomy forceps, for laying hold of and breaking down the bones of the head in parturition.

Craniotrype'sis, (*cranio*, and *τρύπωω*, 'I perforate.') Trepanning.

Cranium, (*κρανιον*.) *Cranion*, *Cra'num*, *Calva'ria*, *Scaphion*, *Con'chus*, *Cal'va*, *O'la cap'itis*, *The'ca cer'ebr*, *Brain'pan*, (Old Eng.) *Pan'nikell*, (Prov.) *Hann'pan*, the skull, (from *κρανος*, 'a helmet,' or from *κρανον*, 'head,') (F.) *Crâne*. The collection of bones which form the case for lodging the brain and its membranes, as well as their vessels, and some of the nerves. These bones are eight in number, — the *frontal*, *occipital*, two *parietal*, two *temporal*, the *sphenoid*, and *ethmoid*. Besides these, there might be considered, as belonging to the cranium, the *cornua sphenoidalia*, the bones of the ear, and the *ossa Wormiana*. Dr. Pritchard has described the primitive forms of the skull according to the width of the *Breg'ma*, or space between the parietal bones: 1. The *Ste'nobreg'mate*, (*στενός*, 'narrow,') or *Ethiopian* variety. 2. The *Me'sobreg'mate*, (*μεσός*, 'middle,') or *Caucasian* variety; and 3. The *Pla'ty'breg'mate*, (*πλατύς*, 'broad,') or *Mongolian* variety.

CRANIUM HUM'NUM, *Hu'man Cra'nium* or *Skull*, (F.) *Crâne humain*. This was anciently much used in prescriptions, and was considered anti-epileptic, alexipharmic, antiloimic, &c.

Craniomancy, *Cranomanti'a*, (*κρανιον*, 'the head,' and *μαντεία*, 'divination,') (F.) *Cranomancie*. The art of divining — from the inspection of the head or cranium — the moral dispositions and inclinations of individuals.

Cranson, *Cochlearia armoracia*, *C. officinalis*.

Cranssac, *Min'eral Wa'ters of*. Cranssac is a village in the department of Aveyron, six leagues from Rhodéz, which possesses acidulous chalybeate springs, that have been known for a long time.

Cran'ter, gen. *Crante'ris*, (*κραντηρ*, from *κρανιον*, 'to finish,' 'render perfect.') The *Dens Sapien'tie* has been so called.

Cra'num, (*κρανιον*.) *Cranium*.

Crap'ula, *Cræpale*.

Craquement (like *crack*, formed by onomatopoeia) *de Cuir Neuf* (F.), *Neoscyte'chus*, 'crackling of new leather.' A sound like the crackling of new leather, sometimes heard on examining the heart with the stethoscope. It is symptomatic of pericarditis.

Craquement Pulmonaire (F.), 'Pulmonary crackling.' This *bruit* or sound consists of a succession of small cracklings, heard during inspiration, and almost always at the top of the lung. It is heard at the commencement of phthisis.

Cra'sis, (*κρσις*, from *κραω*, 'I mix.') A mixture of the constituents of a fluid; as the *crasis of the blood*, *humors*, &c. The word has also been employed in a more extensive signification, as synonymous with *Constitution*, *Temperament*, &c.

Cras'pedon, (*κρασπιδον*.) *Staphylædema*.

Crassamen'tum, (*crassus*, 'thick.') The thick part or deposit of any fluid. It is particularly applied to the clot of the blood.

CRASSAMEN'TUM SAN'GUINIS, see *Blood*.

Crasse (F.), (from (L.) *crassus*, 'thick' [?]). 'Dirt or impurity.' A sort of layer or *enduit*, which covers the skin, where cleanliness is not attended to, and which is sometimes the result of the cutaneous exhalation; at others, of extraneous matter adhering to the surface of the body.

Crasse'na. A term by which Paracelsus designated the saline, putrescent, and corrosive principles, which, he thought, gave rise to ulcers and tumors of different kinds.

Crassitu'do, (*crassus*, 'thick.') Thickening, as of the valves of the heart.

Crass'ula, (dim. of *crassus*, 'thick,' owing to the thickness of its leaves.) *Sedum telephium*.

CRAS'SULA ARBORES'CENS, see *Cotyledon orbiculata* — *C. Portulacacea*, *C. tetragona*.

CRAS'SULA TETRAGO'NA. A South African succulent plant, *Ord. Crassulaceæ*, which is somewhat astringent. Boiled in milk it is used in diarrhoea. *Crassula portulacæ'cea* is said to be used in similar cases.

Cras'sus, ('thick,') *Corpulent*.

Cratægus A'ria, (*κραταιγος*, from *κρατος*, 'strength,' owing to the hardness of the wood,) *Mes'pilus*, *M. A'ria*, *Aria* seu *Sorbus*, *S. Aria* seu *Alpi'na*, *White Beantree*, (F.) *Alisier blanc*, *Alouche*, *Alouchier*. The fruit, which is of the size of a small pear, is slightly astringent, and somewhat agreeable to the taste. It has been employed in diarrhoea.

Cratæ'va Mar'melos, (after *Crateva*, an ancient rhizotomist,) *Covolam*.

Craterauch'en, gen. *Craterauch'enis*, (*κραταιος*, 'strong,' and *αυχην*, 'the neck,') One with a strong neck: as well as a strong neck itself.

Cratæv'sium, *Sisymbrium nasturtium*.

Cra'tus, (*κρατος*.) *Force*.

Craute, *Min'eral Wa'ters of*. Craute is a village five leagues from Autun, in France, where are mineral springs, containing sulphohydrate of magnesia, chloride of sodium, chloride of lime, sulphate of lime, and carbonate of magnesia.

Cravat', (F.) *Cravate*, (said to be derived from a regiment of Croats in the service of France in the 17th century.) A form of necktie or neckcloth. Also, a name given to different bandages not limited to the neck.

Cravate Suisse (F.), 'Swiss cravat.' A band of the longitudinal or superficial layer of the muscular fibres of the stomach, along the lesser curvature of the organ, the shape of which it assists in preserving; — so called, on account of a fancied resemblance to a Swiss cravat.

Craw-Craw. A species of itch common on the African coast.

Crayeux, (from *craie*, 'chalk,') *Cretaceous*.

Crayon Noir, (from *craie*, 'chalk,') *Graphites*.

Cra'ziness, Insanity.

Cra'zy, ([F.] *écrasé*, 'crushed,') Insane, Pain.

Cre'a, Shin.

Cream, Cre'mor seu Flos lac'tis, (Prov.) *Ream*, (F.) *Crème*. A thick, unctuous matter, of a yellowish-white color, and sweet, agreeable taste, which rises to the surface of milk, if kept at rest. It is composed of butter, serum, and casein.

Crème is a name given in France to *bouillies* prepared with farina of different kinds; as the *Cream of Rice*, (F.) *Crème de Riz*; *C. of Barley*, (F.) *C. d'Orge*, &c. The same term, and 'medicinal cream,' (F.) *Crème médicinale*, are used by M. Béral for a preparation resulting from the union of yolk of egg and sugar with milk, with or without the addition of medicinal agents.

CREAM, Rigor—c. Cold, *Ceratum Galeni*, *Unguentum aquæ rosæ*—c. of Tartar, *Potassæ supertartras*.

Cre'as, gen. *Cre'atis*, (*κρεας*,) Flesh; also, *Rubeola* (Prov.).

Cre'asote, Cre'osote, Creaso'tum, Kre'asote, Creaso'ton, Creazo'ton, Oxyhydrocarbure'tum ex oleo pyroxyl'ico paratum (Ph. L.), (*κρεας*, 'flesh,' and *ωρη*, 'a preserver,') A colorless, oily, neutral liquid of a strong, characteristic odor, and acid, burning taste, discovered by Reichenbach. It is obtained from tar by distillation, and appears to be the active, antiseptic, and medicinal agent in tar-water and crude pyroligneous acid. It is a colorless transparent fluid, of a penetrating and disagreeable odor, and is freely soluble in alcohol and acetic acid. Its taste is bitter. S. g. 1.046. It coagulates albumen, whence its hæmostatic power. It is a most powerful antiseptic, and has been largely administered in hemorrhages, both internally and externally. As an external application, it has been used in burns, ulcers, especially those of a sloughing character, and chronic cutaneous affections, and has been applied to tapeworm when protruded. Internally, it has been administered in phthisis, vomiting, diabetes mellitus, nervous diseases, chronic glands, &c. The dose internally is one or two drops. Externally, it is sometimes applied pure; at others diluted, and commonly with water, (f3ss. to f3vj.) or in the form of ointment, (f3ss. to ʒj. of cerate.)

Aqua Creaso'ti, Cre'asote water (Ph. U. S., 1873), is made of *creasote*, f3j., distilled water, Oj.

CRE'ASOTE, COAL TAR, Carbolic acid.

CRE'ASOTE PLANT, Laurea Mexicana.

Cre'atin, Cre'atine, Creati'na, Kre'atin, (*κρεας*, gen. *κρεατος*, 'flesh,') A nitrogenized crystallizable neutral substance, obtained by the agency of water and heat in making broths and soups. It does not combine either with acids or alkalies.

By the action of strong acids, creatine is converted into *Cre'atinin* or *Kre'atinin*, a substance which has a strong alkaline reaction, and forms crystallizable salts with acids. It preëxists to a small extent in the juice of flesh, and is found in conjunction with creatin in urine.

Cre'atinin, see *Creatin*.

Creatoph'agus, (*κρεας*, gen. *κρεατος*, 'flesh,' and *φαγω*, 'I eat,') Carnivorous.

Creazo'ton, Creasote.

Creep'er, Trum'pet, Tecoma radicans—c. Virginia, *Ampelopsis quinquefolia*, *Tecoma radicans*.

Creep'ers, Fidgets.

Crémason, Pyrosis.

Crema'ster, gen. *Crema'steris, Crema'stes, Suspendic'ulum, Eleva'tor Testic'uli, Mus'culus Testis seu Testicon'dus*, (*κρεμασθη*, 'that which suspends,' from *κρεμαω*, 'I suspend,') The Greeks designated by this term the spermatic cord, or all the parts by which the testicle is, as it were, suspended; but, since Vesalius, it has received its present limited meaning. The cremaster is a very thin muscular fascia—sometimes hardly

perceptible—which detaches itself from the internal oblique muscle, passes through the abdominal ring, and vanishes around the tunica vaginalis; serving to draw up the testicle, and to move it slightly. It has been, also, called *Tunica Erythroïdes* and *Suspensorium Testis*.

Crema'steric or Crema'ster'ic, Crema'ster'icus. Appertaining or relating to the cremaster,—as 'cremasteric artery,'—a branch of the epigastric.

Crema'stes, (*κρεμαστης*,) Cremaster.

Crème, Cream—c. *Médicinal*, see *Cream*—c. *de Souffre*, Sulphur præcipitatum—c. *de Tartre*, *Potassæ supertartras*—c. *de Tartre Soluble*, see *Potassæ supertartras*.

Cre'mer. The common name for a disease frequent in Hungary, which is produced by excess in eating and drinking.

Cre'mnoce'lê, Cre'mnocele, (*cremnoi*, and *κηλη*, 'a rupture,') Hernia of the labia pudendi.

Cre'mnoi, (pl. of *κρημνος*, 'a steep bank,') The lips of an ulcer. The *La'bia puden'di*.

Cre'mnon'cus, (*cremnoi*, and *ογκος*, 'a tumor,') A swelling of the labia pudendi.

Cre'mor (gen. *Cre'moris*), **Lac'tis, Cream**—c. *Tartari*, *Potassæ supertartras*—c. *Urinæ*, see *Urine*.

Cre'na, ('a notch,') *Orenatu'ra, Dentic'ulus*, (F.) *Crénelure*. In the plural, the small teeth or projections in the bones of the cranium, by means of which an accurate junction is formed at the sutures. *Crénelure* has also been used in Surgery for the gutter or groove in certain instruments, which is generally intended to secure the passage of cutting instruments; the groove, for example, of a director.

Cre'natu'ra, Crena.

Crénelure, Crena.

Cre'ole, (S.) *Criollo*, ([S.] *criar*, 'to create or foster,') A native of America or of the West Indies, whose ancestors emigrated from the Old World, or from Africa. Hence there may be black as well as white creoles. In the South it is used in the same sense as *native*.

Creoph'agus, (*κρεας*, 'flesh,' and *φαγω*, 'I eat,') Carnivorous.

Cre'osote, Creasote.

Crepa'lia Temulen'ta, Lolium temulentum.

Crepanel'la, Plumbago Europæa.

Crepa'tio, Crepatu'ra, (*crepare, crepatum*, 'to make a noise,') The act of bursting any seed by ebullition. *Coque ad crepatu'ram*, 'Boil till it bursts.'

Crepatu'ra, Hernia.

Crepid'ines (sing. *crepi'do*, 'a border') *Palpebra'rum*, see *Tarsus*.

Crep'itant, Crep'itating, Crep'itans, (from *crepitare*, 'to crackle,') Crackling.

Râle Crépitant Sec à Grosses Bulles, 'dry crackling noise, with formation of large bubbles,' is heard in pulmonary emphysema, when the distension becomes greater and greater, and is followed by rupture of the vesicles. The air forcing itself a passage in the interlobular areolar tissue gives rise to this *Râle* during inspiration.

Râle Crépitant Sec of Laënnec, R. vésiculaire. The *crep'itant rattle, Crepita'tio vesicula'ris, Rhon'chus crep'itans*, heard during respiration, in severe pneumonia and in œdema of the lung; so termed on account of the analogy between the sound and that occasioned by pressing a healthy lung between the fingers. It resembles the sound produced by rubbing slowly and firmly between the finger and thumb a lock of hair near the ear, and is probably produced by the air of inspiration passing into the air-cells, obstructed by the viscid secretion from their interior. The *Rhon'chus crep'itans re'dux*, (F.) *Râle crépitant rédux*, is the sound heard in respiration coexistent with the resolution of pneumonia. It indicates the return of the cells to the previous condition.

Crepi'tio, Crepitation—c. Vesicularis, Crepitation.

Crepi'tion, *Crepi'tio*, *Crepi'tus*, (*crepitare*, 'to make a noise,') *Crack'ling*. Crepitation or *crepi'tus*, (F.) *Cliquetis*, has been used, in *Surgery*, to designate the noise occasioned by the friction of fractured bones, when the surgeon moves them in certain directions. When it cannot be heard at a distance, it may be detected by the immediate application of the ear, or by the use of the stethoscope. *Crepi'tus* or *crackling* is, likewise, met with in cases of gangrene, when air is effused into the areolar membrane—provided the part be carefully examined with the fingers. The same term is used for the cracking of the joints in health or disease.

Crepi'tus, gen. *Crepi'tus*, Crepitation, Part—c. Lupi, Lycoperdon.

Crescen'tia, (*crescere*, 'to grow,') Growth.

Crescen'tia CUJE'TE, (called after Crescentio, an Italian writer on agriculture,) *Cujete*, *Narrow-leaved Calabash Tree*. Ord. Solanæ. The pulp of the fruit of this West India plant is acidulous. It is used in diarrhoea and headache; and, in syrup, for diseases of the chest.

Crescen'tiæ, Waxing kernels.

Cre'sera, (*κρησπερα*, 'a sieve,') see Cribration.

Crespi'nus, *Oxyacantha* Galeni.

Cress, Bitter, Common, (Sax. *cæpre*, 'a celeritate crescendi,') [?] *Cardamine pratensis*—c. Garden, *Lepidium sativum*—c. Indian, *Tropæolum majus*—c. Meadow, *Cardamine pratensis*—c. Penny, *Thlaspi*—c. Swines', *Cochlearia coronopus*—c. Water, *Sisymbrium nasturtium*—c. Water, Marsh, *Nasturtium palustre*.

Cress'es, Dock, *Lapsana*—c. *Sciatica*, *Lepidium iberis*.

Cres'si, *Sisymbrium nasturtium*.

Cresson, see Alleghany Mountain Springs.

Cresson ('cress') *Alénois*, *Lepidium sativum*—c. *Elégant*, *Cardamine pratensis*—c. *de Fontaine*, *Sisymbrium nasturtium*—c. *des Indes*, *Tropæolum majus*—c. *des Jardins*, *Lepidium sativum*—c. *du Mexique*, *Tropæolum majus*—c. *de Para*, *Spilanthes oleraceus*—c. *des Prés*, *Cardamine pratensis*.

Crest, ([F.] *Crête*,) *Crista*—c. of Ilium, see *Crista* of Ilium—c. of the Pubis, see *Crista* of the Pubis—c. of the Tibia, see *Crista* of the Tibia—c. of the Urethra, see *Crista urethralis*.

Cresyl'ic Ac'id, *Kresyl'ic Ac'id*, see Carbolic acid, and Carbolic acid, impure.

Cre'ta, (from *Creta*, the island,) *Carbo'nas cal'cis friab'ilis*, *Carbo'nas calca'reus*, *Glisomar'go*, *Me'lia Ter'ra*, *Calca'ria carbo'nica*, *Chalk*, *Carbonate of lime*, (F.) *Craie*. Native friable carbonate of lime, *Carbonate of calcium*, Ph. U. S., 1873.

CRE'TA PRÆPARA'TA, *Carbo'nas Cal'cis præpara'tus*, *Prepared Chalk*. (Prepared by levigation.) Used externally, as an absorbent; internally, as an antacid. Dose, gr. x. to ʒj. or more.

Creta'ceous, *Creta'ceus*, (F.) *Ocræux*, *Crétacé*, (from *creta*, 'chalk,') Chalky. Containing, or relating to, or having the characters of, chalk; as 'cretaceous mixture, cretaceous tubercles,' (F.) *Tubercules crétacés*.

Crête, (old (F.) *Crête*,) *Crista*—c. *de Coq*, *Crista galli*—c. *de l'Ethmoïde*, *Crista galli*—c. *Uréthrale*, *Gallinaginis caput*.

Cretefac'tion, *Cretefac'tion*, *Mineral or Earthy Degeneration*, *Cretefac'tio*, (*creta*, 'chalk,' and *facere*, *factum*, 'to make,') Formation of, or conversion into, chalk, as the conversion of tubercles into calcareous or cretaceous concretions; *Calcific'a'tion*, *Calca'reous Degenera'tion*. Calcification was formerly erroneously regarded as synonymous with ossification.

Crêtes de Coq, see *Crista*.

Crétin. One affected with cretinism. The

word is said to come from *Chrétien*, 'Christian,' because the Crétin, being in a state of idiocy, is incapable of committing any sin [?]; others derive it from the Romanesque *cretina*, 'a miserable creature.' See *Cagot*.

Cre'tinism or *Cre'tinism*, *Cretinis'mus*, *Cretis'mus*, *Cre'tinage*, *Oyrtosis*, *Cretinis'mus*, *Kretinis'mus*, *Idiotia endem'ica*, *Idiotism'us endem'icus*, *Fatu'itas convall'inus seu Alpicola'rum*, *Micrenceph'alon*, (F.) *Crétinisme*. An epidemic affection in the low, deep, narrow situations of the Valais; in the valley of Aost, Maurienne, a part of Switzerland, the Pyrenees, Tyrol, &c. It is a state of idiocy, commonly accompanied by an enormous goitre, and is often hereditary. The unfortunate crétin is little better than the animals around him. He rarely attains an advanced age. Like idiocy, it has been divided into *complete* and *incomplete*.

Creuset, (from *creux*, 'hollow,') Crucible.

Creux de l'Aisselle, ('hollow of the axilla,') See *Axilla*—c. *de l'Estomac*, *Fossette du cœur*—c. *de la Main*, *Palm*.

Creuz'nach, *Min'eral Wa'ters of*. The springs of Creuznach are in Germany. They contain iodine, bromine, and the chlorides of sodium and calcium.

Creuz'ot, *Min'eral Wa'ters of*. C. is a mountain to the north-east of Mont Cenis. Near it is a saline chalybeate spring.

Crevasse, (F.) *Ri'ma*, (*crever*, 'to break or crack,') A crack, a cleft. The words *crevasse*, *gerçure*, *fissure*, and *rhagade* are often used synonymously for small longitudinal cracks or chaps of a more or less painful character. Sometimes, *crevasse* is employed to designate the solutions of continuity or ruptures, which supervene in distended parts, in the urinary passages, uterus, &c.; it is then synonymous with rupture.

Crewds, *Rubeola*.

Crew'el, *Primula veris*.

Crew'els, ([F.] *Écrouelles*,) *Scrofula*.

Cri, *Cry*—c. *de Cuir*, *Bruit de Craquement*, *Craquement de cuir neuf*.

Criblé, (from *cribrum*, 'a sieve,') *Cribratus*.

Cribleux, *Cribratus*.

Cri'bra, pl. of *cribrum*, see Cribration.

Cibra'tion, *Cibra'tio*, *Coscinis'mus*, (*cribrare*, *cribratum*, 'to sift,') *Sift'ing*. A pharmaceutical operation, which consists in separating the finer parts of drugs from the coarser. *Sieves*, *Drumsieves*, are used for this purpose. These were formerly called *Cri'bra*, *Cosci'na*. A sieve for separating the bran from meal was termed *Cre'sera*, *Aleurote'sis*, *Cri'brum Pollina'rium*.

Cibra'tus, *Cibro'sus*, (F.) *Criblé* ou *Cribleux*. Having holes like a sieve. *Lame criblée*, *Cribriform plate*, is the horizontal lamina of the ethmoid bone—so called because it is perforated like a sieve. Through the perforations, *Foram'ina cribro'sa*, the olfactory nerves pass.

La'mina cribro'sa of Albinus, *Cribriform lamel'la*, a circular spot, perforated with small holes, seen when the optic nerve is regarded from the inside, after removing the retina and choroid. From these holes the medullary matter may be expressed.

Cribriform, *Cribriform'is*, (*cribrum*, 'a sieve,' and *forma*, 'form,') The ethmoid bone was formerly so called—*Os Cribrifor'mē*.

CRIB'RIFORM COM'PRESS. A square piece of linen pierced with a number of holes. This is spread with cerate and applied to a suppurating surface, the holes being intended for the escape of the pus.

CRIB'RIFORM FAS'CIA, see *Fascia*, *cribriform*—c. *Lamella*, see *Cribratus*—c. *Plate of the ethmoid*, see *Cribratus*.

Cibro'sus, *Cribratus*.

Cri'brum, 'a sieve,' see Cribration—c. *Polli'narium*, see Cribration.

Cricaryteno'des, *Crico-arytenoid*.

Cricella'sia, *Cricela'sia*, (*κρικηλασια*, from *κρικος*, 'a circle,' and *ελαυνω*, 'I drive.') An exercise with the ancients, which appears to have been the same as the childish play of rolling the hoop.

Crick in the Neck, (Prov.) *Shoot, Hod*. A painful rheumatic affection of the muscles of the neck, which causes a person to hold his head to one side in a characteristic manner.

Cri'co, in composition, cricoid cartilage.

Cricoäryt'enoid, *Cricoärytenoï'deus*, *Cricaryteno'des*. Relating to the cricoid and arytenoid cartilages.

CRICOÄRYT'ENOID MUS'CLE, *Cricoärytenoï'deus latera'lis*, (F.) *Crico-latéro-arytenoïdien*. A muscle which proceeds from the lateral part of the superior edge of the cricoid cartilage to the outer and anterior part of the base of the arytenoid cartilage. It carries the arytenoid cartilage outward and forward.

CRICOÄRYT'ENOID, POSTE'RIOR, *Cricoärytenoï'deus post'icus*, (F.) *Crico-crêti-arytenoïdien*, *Dilatateur postérieur du Larynx*. A small, triangular muscle, seated in the back part of the larynx. It extends from the prominent line, at the middle of the posterior surface of the cricoid cartilage, to the outer and posterior part of the base of the arytenoid cartilage.

Cricoäryteno'deus Super'ior, of Winslow, forms part of the *Arytenoïdeus* of modern anatomists.

Cricocrêtiäryténoidien, *Cricoärytenoid*, posterior — c. *Latéro-arytenoïdien*, *Cricoarytenoid*.

Cricopharynge'al, *Cri'copharynge'us*. Belonging to the cricoid cartilage and pharynx.

Cricopharynge'i Muscles of Winslow are a fleshy bundle, which form part of the *Constrictor Pharyngis inferior*. He calls the other part *Thyro-pharynge'us*, and proposes to call the whole *Thyro-cricopharynge'us*.

Cricothyroï'des, *Cricothyroidean*.

Cricothyroid Mem'brane is of a fibrous nature, and extends from the upper edge of the cricoid cartilage to the inferior edge of the thyroid.

CRICOTHYROID MUS'CLE, *Cricothyroïdeus*, (F.) *Dilatateur antérieur du larynx*, is a small fleshy bundle, of a triangular shape, at the anterior and inferior part of the larynx. It extends from the outer surface of the cricoid cartilage to the lateral parts of the inferior margin of the thyroid cartilage; and its use is to approximate, anteriorly, the corresponding margins of the cricoid and thyroid cartilages, and thus to stretch the ligaments of the glottis, which it contracts by separating the thyroid cartilage from the arytenoid.

Cricothyroid'ean, *Cricothyroid*, *Cricothyreo'des*, *Cricothyreoï'des*, *Cricothyreoïdeus*. Belonging to the cricoid and thyroid cartilages.

Cricothyropharyngien, *Constrictor pharyngis*.

Cri'coid, *Cricoï'deus*, *Cricoï'des*, *Crico'des*, *Annula'ris*, *Cymbala'ris*, (*κρικος*, 'a ring,' and *ειδος*, 'form.') Having the form of a ring. A name given to one of the cartilages of the larynx, *Cartilago innomina'ta*, (F.) *Cartilage anonyme*, which is situate at its lower part, between the thyroid and first ring of the trachea. It is much higher behind than before.

Cricoï'des, *Annular*, *Cricoid*.

Cri'cos, (*κρικος*), *Ring*.

Crimno'des, (*κριννωδης*), *Crimnoï'des*. Resembling meal or bran (*Crimmon*). Applied to urine which deposits a branlike sediment, *Crimno'des Uri'na*.

Crim'non, (*κριννον*), *Farina*.

Crina'lé, (*crinis*, 'hair.') An instrument formerly used to compress in cases of fistula lacrymalis. It has its name from the circumstance of

its having at one end a small cushion stuffed with hair.

Crina'tum. A species of fumigation, used by Paulus of Ægina. The roots of lilies entered into the process; hence its name, — (from *κρινον*, 'a lily.')

Crin'es, pl. of *crinis*, *Hair*.

Crin'is, *Capillus*.

Crin'klecran'kle, *Wrinkle*.

Crinom'yron, (*κρινωμυρον*, from *κρινον*, 'a lily,' and *μυρον*, 'ointment,') *Unguentum lilia'ceum*, *U. Ægyptium al'bum*, *U. Susi'num*. An ointment, composed of lilies and some aromatic plants.

Crin'on, (*κρινον*), *Lilium candidum*.

Crino'nes, pl. of *Crino*, (from *crinis*, 'hair.')

See *Acne*.

Crino'ses, (from *κρωω*, 'I separate,' and *osis*.)

Diacrises.

Criollo, *Creole*.

Criom'yx'us, (*κριμυξος*, from *κριος*, 'a ram,' and *μυξα*, 'mucus.') In antiquity, one who had much mucus flowing from his nasal fossæ, like the ram.

Cri'sis, *Diac'risis*, *Dijudica'tio*, 'decision;' (*κρισις*, from *κρινω*, 'I decide.') This word has been used in various acceptations. Some mean by *crisis* of a disease, when it augments or diminishes considerably, becomes transformed into another, or ceases entirely. Some have used the word to signify only the favorable changes which supervene in disease; others, for the change going on in the acme or violence of the disease. Others, again, have given this name only to a rapid and favorable change, joined to some copious evacuation or eruption; while others have applied the term to the symptoms that accompany such change, and not to the change itself; — thus including, under the same denomination, the critical phenomena and the *crisis*.

Crispa'tion, *Crispatu'ra*, (*crispare*, *crispatum*, 'to wrinkle.') A contraction or spasmodic constriction, which supervenes in certain parts, either spontaneously or by the influence of some morbid cause or therapeutical agent. The capillary vessels of a wound are, by the French, termed *crispés*, when, immediately after an operation, the blood does not flow from them. The skin is said to be *crispée*, when contracted, and the bulbs of the hair become more prominent. *Crispation* of the nerves is a slight convulsive motion of external or internal parts, much less than that which occurs in convulsion.

Cris'ta, *Am'bē*, *Am'bon*. A crest. (F.) *Crête*. A name given to several bony projections; also, to the clitoris.

The word *Crêtes* (F.), *Cristæ*, is also used, in France, for fimbriated excrecences, which form at the anus, and near the genital organs; and are commonly owing to the syphilitic virus. *Crêtes de Coq* are syphilitic excrecences, resembling, in form, the crest of the cock.

CRIS'TA ACUS'TICA, *Sep'tum Ner'veum seu Transver'sum*, *Papill'a Semilunaris*. A yellowish-white semicircular spot on the ampullæ of the semicircular canal, near the mouth of the utriculus, at the termination of the twig of the *nervus acusticus*.

CRIS'TA GAL'LI; two Latin words, signifying the comb of a cock, (F.) *Crête de l'ethmoïde*, *O. de Coq*. A flat, triangular process, rising above the cribriform plate of the ethmoid bone, and resembling a cock's comb. It gives attachment to the anterior part of the falx cerebri.

CRIS'TA OR CREST OF THE IL'IUM is the superior margin of the ilium: — the *Oris'ta* or *Crest of the Tib'ia*, the anterior edge, the shin; and the *Oris'ta* or *Crest of the Pu'bis*, the posterior sharp edge on the upper surface of the bone. Winslow calls the nymphæ *Oris'ta of the clitoris*; and Chaussier, the verumontanum, *Oris'ta Urethra'lis*, *Crest of the Ure'thra*.

CRIS'TA INTER'NA, Frontal spine—c. Pyramid-
alis, Crista vestibuli—c. Pubis, see Crista of ilium
—c. Sphenoidalis, Sphenoidal spine—c. Spiralis,
see Lamina spiralis.

CRIS'TA TIB'LE, Shin—c. Urethralis, Gallina-
ginis caput.

CRIS'TA VESTIB'ULI, *C. pyramidalis*, *Spi'na vestibuli*. A crest which divides the vestibule of the ear into two fossæ, — one inferior and hemi-spherical, called *Fo'vea* vel *Cav'itas* vel *Fos'sa orbicula'ris* seu *subrotun'da* seu *rotun'da* seu *hemi-sphæ'rica*, *Si'nus rotun'dus*; the other superior and semi-elliptical, *Fo'vea* vel *Cav'itas* vel *Fos'sa ova'lis* seu *semiöva'lis* seu *orbicula'ris* seu *ellip'tica* seu *semi-ellip'tica* seu *hemi-ellip'tica*, *Si'nus ova'tus* seu *semiöva'lis*, and terminates in a conical pro-
jection—*Pyr'amis vestib'uli*, *Eminen'tia pyra-mida'lis*. Morgagni has described a third groove-like fossa, *Reces'sus* seu *Fo'vea* seu *Fos'sa sulci-form'is*, *Si'nus sulciform'is*, *Sul'cus ad aquæduc'tum vestib'uli*, *Reces'sus labyrin'thi*, situate at the mouth of the common orifice of the two superior semicircular canals.

Cris'tæ Clitor'idis, Nymphæ.

Cristallin, Crystalline.

Cristalline, Mesembryanthemum crystallinum.

Cristalloïdi'tis, Phacitis, see Crystalloid.

Crit'hê, (κρίθη, 'barley.') Hordeolum, Hordeum,
Penis.

Crithid'ion, (κριθίδιον, dim. of *crithê*.) Horde-
olum.

Crith'mum Marit'imum, *Crith'mum*, *Ca'chrys marit'ima*, *Fœnic'ulum mari'num*, *Sam'phire*, (F.) *Passe-pierre*, *Perce-pierre*, *Fenouil marin*, *Bacile*. Family, Umbelliferae. Sex. Syst. Pentandria Di-
gynia. A plant which grows on the sea-coast, has a spicy, aromatic flavor, and is used, pickled, as a condiment.

The *Caaponga* of Brazil is a kind of crith-
mum.

Crit'ical, (κρίτικος,) *Crit'icus*, (F.) *Critique*,
(from *crisis*.) Belonging to a crisis.

CRIT'ICAL DAYS, *Di'es Crit'ici* seu *Judicato'rii* seu *Decreto'rii* seu *Prin'cipes* seu *Radica'les* seu *Contemplab'iles* seu *Internun'cii*, (F.) *Jours cri-tiques*, are those on which a crisis, it is imagined, is most likely to happen. According to Hippo-
crates and Galen, the greatest number of fevers terminate favorably on the 7th day, and many on the 14th—these two days being the most propi-tious. Next to these come, in order of effi-
ciency, the 9th, 11th, 20th or 21st, 17th, 5th, 4th, 3d, 18th, 27th, and 28th. The sixth day was called, by Galen, the *Tyrant*, τυραννος, because the crises that happened then were generally un-favorable. After this, the most unfavorable were the 8th, 10th, 12th, 16th, and 19th. The 13th was a sort of neutral day; the crises which happened on it being neither favorable nor un-favorable. Days were, also, divided into *Inter'-calary*, on which the crises happened less fre-quently, and were less complete than on the *critical* or *in'dicatory*;—and into *vacant* and *non-dec'retory*, on which a crisis hardly ever occurred. According to this division, they were enumerated as follows:

Critical days.....7th, 14th, 20th, 27th, 34th,
40th, 60th, &c.
Indicatory days.....4th, 11th, 17th, 24th, &c.
Intercalary days.....3d, 5th, 6th, 9th, &c.
Non-decretory days.....2d, 8th, 10th, 12th, 13th, &c.

Fortunate crises were considered to be indi-cated by favorable signs appearing three days before.

CRIT'ICAL PE'RIOD or **TIME**, see *Menses*.

Critique, *Critical*.

Crochet, *Crotchet*.

Crochets Mousses, see *Crotchet*.

Croc'idis'mus, (κροκιδίζειν, 'to pick wool; ' κρο-
κίς or κροκος, 'a lock of wool.') Carphologia.

Croc'idix'is, Carphologia.

Cro'cinum, (κροκινον, from κροκος, 'saffron,')
Made with saffron; colored with saffron.

Croco'des, (κροκώδης, from κροκος, 'saffron,' and
odes.) Certain troches into which saffron entered
as an ingredient.

Crocodi'lea, (κροκοδειλία,) *Ster'cus Lacer'tæ*. The
excrements of the crocodile, which the Arabists
extolled as a remedy for cutaneous diseases, and
which was long used as a cosmetic.

Crocodi'lum, Echinops.

Crocomag'ma, (gen. *Crocomag'matis*,) (κροκος,
'saffron,' and μαγμα, 'a kneaded or squeezed
mass.') A kind of troch, composed of saffron
and spices.

Cro'cus, (κροκος,) *C. sativus* seu *officina'lis* seu
Austri'acus seu *Oriental'is*, *Medici'na Tristit'ie*,
Panace'a vegetab'ilis, *Zaffran*, *An'ima Pulmo'-*
num, *Jo'vis flos*, *Saffron*, (F.) *Safran*. Order,
Iridaceæ. The stigmata, *Crocus* (Ph. U. S.), are
the parts used in medicine. They are brought
from the East. The odor is aromatic, and the
taste aromatic, pungent, and bitter:—the color
deep orange red. Its virtues are yielded to alco-
hol, wine, vinegar, and water. Its operation has
been considered stimulant, exhilarating, and dia-
phoretic. It is not much used.

Cake Saffron is sometimes met with. It con-
sists of one part of saffron and nine of marigold,
made into a cake with oil, and pressed.

Cro'cus, *Colcothar*—c. *Antimonii*, *Oxidum*
stibii sulphuratum—c. *Austriacus*, *Crocus*—c.
Germanicus, *Carthamus tinctorius*—c. *Indicus*,
Curcuma longa—c. *Martis adstringens*, *Colcothar*
—c. *Martis aperiens*, *Ferri subcarbonas*—c. *Mart-*
is vitriolatus, *Colcothar*—c. *Metallorum*, *Oxidum*
stibii sulphuratum—c. *Officinalis*, *Crocus*—c. *Ori-*
entalis, *Crocus*—c. *Saracenicus*, *Carthamus tinc-*
torius—c. *Sativus*, *Crocus*.

Crocodydis'mus, (κροκιδίζειν, 'to pick wool,') Car-
phologia.

Croil (Sc.), *Nanus*.

Croisé (F.), (from *croix*, 'a cross,') *Crucia'tus*,
Cros'sed. An epithet given to paralysis, when it
attacks the arm of one side and the leg of an-
other.

Croisement, Crossing.

Croissance, (from *croître*, [L.] *crescere*, 'to
grow,') Growth.

Croissances, Waxing kernels.

Croissants, Waxing kernels.

Croix de Malte, ([L.] *crux*, gen. *crucis*, 'a
cross,') *Sple'nium Crucia'tum*, *Maltese' Cross*, *Cross*
of Mal'ta. A compress having the form of the
Maltese cross. It is made of a piece of square
linen, folded in four, and divided with scissors
from each angle to a small distance from the cen-
tre. It is used especially after amputation of the
fingers, penis, and limbs.

When the compress is cut in two of its angles
only, it is called the *Half Maltese Cross*, *Demi-*
croix de Malte.

Crok (Sc.), *Nanus*.

Crom Chonnail, (Ir.) *Blefed*.

Crom'myon, (κρομμυον,) *Allium cepa*.

Crommyoxyreg'mia, (κρομμυον, 'an onion,'
ὄξυς, 'acid,' and ῥήγνυμι, 'to break forth,') Sour,
fetid eructations, exhaling a smell similar to that
of onions.

Croon'ian Lec'tures. Lectures, endowed by
Lady Sadleir, the widow of Dr. Croone, Croune,
Crown, Crone, or Cron—for his name has been
thus variously spelled—to carry into effect the
declared intentions of her husband. The money
was "vested in the Royal Society, for the support
of a lecture and illustrative experiments for the
advancement of natural knowledge on local mo-
tion, or (conditionally) on such other subject as,

in the opinion of the President for the time being, should be most useful in promoting the objects for which the Royal Society was instituted."

Croop'backed, see Hump.

Croop'y, Croupy.

Cropale, Nerium antidysentericum.

Cross of the Aor'ta, see Aorta—c. Maltese, Croix de Malte.

Cross PARAL'YSIS, Hemiplegia, alternate.

Crosse de l'Aorte, see Arc.

Crosses Palmaires, Palmar arches.

Cross'eye, Strabismus.

Cross'foot, see Kylosis.

Cross'ing, (F.) *Croisement*, *Métissage*. The union of an animal of one race with one of another, in order to improve the breed. In man, as well as in animals, the union of near relatives is apt to deteriorate the offspring, and hence crossing is important in his case.

Cross'wort, (*cross*, and *wort*.) Eupatorium perfoliatum, Lysimachia quadrifolia.

Crotaloph'orus, (κροταλον, 'a rattle,' and φερω, 'I carry,') Crotalus horridus.

Crot'alus Hor'ridus, *C. duris'sus*, *Crotaloph'orus*, *Caudis'ona duris'sa*. The Rat'tlesnake, (F.) *Crotale*, *Serpent à Sonnettes*. Class, Reptilia, Ord. Ophidia. A venomous reptile of North America. Its poison is virulent. It is so called from the rattle in its tail, (κροταλον, 'a rattle,' 'a small bell.')

Crot'aphē, *Crotaphium*, (κροταφος, 'the temple,') *Cephalalgia Pulsat'ilis*, *Cephal'ea Pulsat'ilis*, *Sphygmoceph'alus*. A pulsatory pain, chiefly in the temples, with drumming in the ears.

Crot'aphite Ar'teries, Temporal arteries.

Crotaphi'tes, Temporal muscle.

Crotaph'ium, (from *Crotaphus*.) Crotaphe.

Crot'aphus, (κροταφος,) Temple, Temporal bone.

Crot'chet, *Ha'mus*. A small hook or crook. (F.) *Crochet*, (dim. of *croc*, 'a hook.') An obstetrical instrument, whose name indicates its shape, and which is used in the extraction of the foetus, when it becomes necessary to destroy it to expedite delivery. Crotchets are differently formed; some are sharp, others blunt; some contained in a sheath, others naked. *Crotchets mousses* are blunt hooks of silver or German silver, employed to separate the edges of a wound.

Cro'ton Benz'oë, gen. *Croto'nis*, (from κροτων, 'a tick,' which the seeds of certain species resemble,) Benjamin.

CRO'TON CASCARIL'LA, *Cor'tex Eleuth'e'ria*, *Cro'ton Eleuth'e'ria* seu *Elute'ria*, *Clut'tia Elute'ria*, *Thus Judæo'rum*, *Chacari'llæ cor'tex*, *Cascarill'a*, *Eleuth'e'ria*, *Gascarill'a*, (F.) *Quinquina aromatique*, *Cascarille*, *Chacril'e*. Order, Euphorbiaceæ. Sex. Syst. Monœcia Monadelphica. The bark of *Cro'ton Elute'ria* of the Bahamas, *Cor'tex Thu'ris*, *Cascarill'a* (Ph. U. S.), (F.) *Kéorce éluthérienne*, has a slightly aromatic odor, and bitterish aromatic taste. The smoke has the odor of musk. The active parts are an essential oil and bitter extractive. They are completely extracted by proof spirit. It is tonic and stomachic. Dose, gr. xv. to 3ss. or more, in powder. The bitter principle is called *Cascarill'in*.

CRO'TON CHLO'RAL, see Chloral—c. Eleutheria, Croton cascarilla—c. Jamalgot, C. tiglium—c. Lacciferum, see Lacca—c. Oil, Croton tiglium—c. Malambo, see Matias.

CRO'TON PSEUDOCI'NA, *Copal'che* or *Copal'chi* bush. A South American plant, which yields a bark—*Cor'tex Copal'che* seu *Copal'chi*—very like that of Cascarilla.

CRO'TON, PURG'ING, Croton tiglium.

CRO'TON RACEMOSUM, *Bee'nel*. A small Malabar tree, whose aromatic root, boiled in oil of sesame, is employed, by the orientals, as a liniment in headache and rheumatism.

CRO'TON SEEDS, see Croton tiglium.

CRO'TON TIG'LIIUM, *C. Jamalgot'a*, *Purg'ing croton*, *Cadel-Avanacu*, (F.) *Petit Pignon d'Inde*. A Ceylonese plant, every part of which is endowed with medicinal power. The root is a drastic cathartic: the wood, *Lignum Pava'næ*, *Pava'na wood*, and the seeds, have like virtues. The seeds have been long known under the names *Gra'na Moluc'ce*, *Til'ii Gra'na*, and *Gra'na Tig'lii* seu *Tig'lia*, *Cro'ton seeds*, *Purg'ing nuts*, (F.) *Grainer de Moluques ou de Tilly*. From these seeds the *Cro'ton Oil*, *O'leum Tig'lii* (Ph. U. S.), *Oleum Croto'nis* (Ph. B., 1867), (F.) *Huile de Croton Tig'lum*, is expressed. It is of a pale brownish-yellow color, and hot, biting taste, owing to *Croton'ic Acid*, and is a most powerful drastic cathartic. Dose, from half a drop to three drops, made into pills with crumb of bread. It is also applied externally as a rubefacient, 3 to 5 drops being rubbed on the part; or one part of the oil and three parts of olive oil may be added together, and a little of this be rubbed on.

Croto'né, (κροτωνη, from κροτων, 'a tick.') A fungus, which grows on trees, and is produced by an insect. By extension, applied to a fungous tumor developed on the periosteum.

Croup, (formed from the breathing and cough, by onomatopœia,) Cynanche trachealis—c. Ascendant, see Croup, Pharyngeal—c. Bronchial, Polypus bronchialis—c. Catarrhal, see Cynanche trachealis—c. Cerebral, Asthma thymicum—c. Cerebral spasmodic, Carpopedal spasm—c. Chronic, Polypus bronchialis—c. Descendant, see Croup, Pharyngeal—c. False, Cynanche trachealis—c. *Faux*, Asthma thymicum, see Cynanche trachealis.

CROUP, HYSTER'IC. A spasmodic affection of the laryngeal muscles by no means unfrequent in hysterical females,—the paroxysm consisting in a long, protracted, loud, and convulsive cough, followed at times by crowing respiration, and by dyspnœa so great as to threaten suffocation. The treatment is that advised for hysteria.

CROUP, PHARYNGE'AL. A condition of the pharyngeal mucous membrane, in which, in addition to the symptoms of catarrhal angina, croupous deposits are seen, which spread from the larynx to the pharynx (*ascendant croup*), or from the pharynx to the larynx (*descendant croup*).

CROUP, PSEUDO, Asthma thymicum—c. Pseudomembranous, Cynanche trachealis—c. *Pseudoneuræx*, Asthma thymicum—c. Secondary, see Cynanche trachealis—c. Spasmodic, see Asthma thymicum, and Cynanche trachealis—c. Spurious, Asthma thymicum.

Croupal, Croupy.

Croupe, see Croupion.

Croupion (F.), *Uropygium*, *O'rus*, *Or'rhos*, the Rump, the *Crupper*, (F.) *Croupe*. The region of the coccyx.

Croup'like Inspira'tion of In'fants, Asthma thymicum.

Croup'ous, Croupy.

Croup'y, *Croup'ous*, *Crup'ous*, (F.) *Croupal*. Relating, or appertaining to, or resembling croup; as a 'croupy cough.' Hoarse, (Prov.) *Croopy*.

CROUP'Y INFLAMMA'TION, *Inflamma'tio croup'osa*. Inflammation of a mucous membrane, attended with a pseudomembranous exudation.

Croûte, old (F.) *Crouste*, Crusta, Scab—c. *de Lait*, Porrigio larvalis—c. *Laiteuse*, Porrigio larvalis.

Croûteux, Crustacé.

Crowdpis'oning, Ochlesis.

Crow'foot, *Geranium maculatum*, *Ranunculus*—c. Bristly, *Ranunculus Pennsylvanicus*—c. Bulbous, *Ranunculus bulbosus*—c. Bulbous-rooted, *Ranunculus bulbosus*—c. Celery-leaved, *Ranunculus sceleratus*—c. Crushed, *Ranunculus sceleratus*—c. Marsh, *Ranunculus sceleratus*—c. Meadow, *Ranunculus acris*—c. Small-flowered,

Ranunculus abortivus — c. Tall, *Ranunculus acris* — c. Water, smaller, *Ranunculus flammula*.

Crow'ling, (onomatopœia,) *Borborygmus*.

Crown, *Coro'na*, *Steph'anē*, (G.) *Krone*, (F.) *Couronne*. In anatomy, this name is given to parts of a circular form, which surmount other portions of the same body. Thus, the *Crown of a Tooth*, *Coro'na Den'tis*, *Men'sa*, (F.) *Couronne du Dent*, is the portion of the tooth which projects above the gum.

CROWN OF THE GLANS, *Coro'na seu Tor'ulus glan'dis*, (F.) *Couronne du Gland*, is the round, almost circular, ring, which circumscribes the base of the glans penis.

CROWN OF THE HEAD, *Vertex* — c. of a *Tooth*, see *Crown*.

CROWN OF THE TREPAN, *Modi'olus*, (F.) *Couronne du Trépan*, is a species of saw, in form of a crown, or rather of a portion of a cylinder, having grooves on its external surface, and teeth at its lower extremity; the other being fitted to the handle of the trepan.

CROWN OF VENUS, *Coro'na Ven'ris*, *Gut'ta Rosacea Syphilitica*, (F.) *Couronne de Vénus*. Red, rosy pustules, dry or moist, on the face; but particularly on the forehead and temples, owing to constitutional syphilis.

Crows' Beaklike Proc'ess, *Coracoid process*.

Cru, *Crude*.

Cru'cial, (*crux*, gen. *crucis*, 'a cross,') *Crucia'lis*, *Crucia'tus*. Having the shape of a cross. Appertaining to a cross.

CRU'CIAL BAND'AGE, *T Bandage*.

CRU'CIAL INCIS'ION, *Incisu'ra crucia'lis*, (F.) *Incision cruciale*. An incision made in the form of a cross. Often employed for exposing the cranium, for the purpose of applying the trepan.

CRU'CIAL LIG'AMENT OF THE ATLAS, *Annular ligament of the Atlas*.

CRU'CIAL LIG'AMENTS, (F.) *Ligaments croisés ou crueiformes*. Two strong ligaments within the knee-joint. The *anterior* passes obliquely from a depression anterior to the spine of the tibia to the posterior and inner part of the external condyle of the femur: — the other, the *posterior*, extends from the posterior part of the spine of the tibia to the anterior and outer part of the internal condyle.

Crucia'ti Dolo'res, (pl. of *cruciatus*, from *crux*, gen. *crucis*, 'a cross,' 'torment,') *Excruciating pains*.

Crucia'tus, *Croisé*.

Cru'cible, (from *crux*, gen. *crucis*, so called — it has been supposed — from being made in the shape of a cross, or from having a cross impressed upon it [?], or from (F.) *creux*, 'a cavity,' 'a pit,') *Crucib'ulum*, *Cati'nus fuso'rius*, *Al'bot*, *Cement'rium*, (F.) *Creuset*. A vessel of earth, silver, platinum, gold, blacklead, &c., for receiving substances, which have to be exposed to a strong heat. It is sometimes covered with a top or lid, (F.) *Couvercle*.

Cru'ciform, (*crux*, gen. *crucis*, and *forma*, 'shape,') *Cruciform'is*, *Cross-shaped*. A name given to the ligaments which close the articulations of the phalanges; and likewise to the *crucial* ligaments.

Crude, *Cru'dus*, *O'mus*, (F.) *Cru*. Raw, unripe, not concocted.

Cru'ditas, *Crudity* — c. *Morbi*, see *Crudity* — c. *Ventriculi*, see *Crudity*.

Cru'dity, *Cru'ditas*, *Om'otes*, *Sta'tus Crudita'tis*, (from *crudus*,) *Inco'e'tus*, *Raw'ness*, *Crude'ness*. This has received several acceptations. 1. It expresses the quality of certain aliments, which have not experienced the action of fire. 2. The condition of matters in the digestive tube, which have not undergone the digestive changes — *cru'ditas ventric'uli*; and, 3. In the language of the Humorists, it means the condition of the

morbific matter in a sick individual, *cru'ditas morbi*, when it has not yet been prepared or concocted by the action of the organs — *Azym'ia humo'rum*.

The word is used in the plural, *Cru'dities*, synonymously with *crude matters*, (F.) *Mat'ières crues*. It is applied to them when contained in the stomach and intestines.

Cru'dus, *Crude*.

Cruc, (from part. of *croître*, 'to grow,') *Growth*.

Cru'els, (F.) *Écrouelles*. *Herpes Zoster*, *Scrofula*.

Cruen'ta (from *cruor*) *Exspuit'io*, *Hæmoptysis*.

Crues, pl. of *cru*, (*Mat'ières*,) see *Crudity*.

Crume'na Vesic'æ, (*crumena*, 'a small pouch,') The cavity of the urinary bladder.

Cru'or, gen. *Cruo'ris*, (from *κρυος*, 'congelation,') *Coagulated blood*, *gore*. The signification of this word is very vague. It has been used to designate blood in general, venous blood, extravasated or coagulated blood, and the coloring matter of the blood.

CRU'OR SAN'GUINIS, see *Blood*.

Cru'orin, *Hæmatin*. See *Globules of the blood*.

Crup'o'sus, *Croupy*.

Crup'per, ([F.] *Croupière*, from *croupe*, 'the rump,') *Croupion* — c. *Bone*, *Coccyx*.

Crup'sia, (*κρυψis*, 'concealment, deception,') *Metamorphopsia*.

Cru'ra, pl. of *crus*, 'a leg,' (F.) *Cuisse*. Applied to some parts of the body, from their resemblance to legs or roots; as the *Cru'ra cer'e'br'i*, *Cru'ra cerebell'i*, &c.

CRU'RA ANTERIO'RA MEDUL'LE OBLONGAT'Æ, *Peduncles of the brain* — c. *Cerebelli*, *Peduncles of the cerebellum* — c. *Cerebelli ad corpora quadrigemina*, see *Peduncles of the cerebellum* — c. *Cerebelli ad pontem*, see *Peduncles of the cerebellum* — c. *Cerebri*, *Peduncles of the brain* — c. *Clitoridis interna*, *Bulbus vestibuli* — c. *Corporum cavernosorum penis*, see *Cavernous bodies* — c. *Medullæ oblongatæ*, *Corpora restiformia*, *Thalami nervorum opticorum*, see *Peduncles of the cerebellum* — c. *Posteriora medullæ oblongatæ*, *Peduncles of the cerebellum*.

Crura'us, *Cruralis*.

Cru'ral, *Crura'lis*, (*crus*, gen. *cruris*, 'the thigh, and lower limb,') What belongs to the thigh or lower limb.

Crural, *Triceps cruris*.

CRU'RAL ARCH, *Inguinal* or *Fem'oral Arch*, *Ar'cus crura'lis*, *Ligamentum Fallo'pii seu Pou'part'ii seu Vesa'lii*, *L. Iliopu'bicum*, (F.) *Ar'cade crurale* ou *inguinale* (Ch.), *Pou'part's Ligament*, *L. of Fallo'pius*. This arch is formed by the internal portion of the inferior edge of the aponeurosis of the obliquus externus muscle, which is attached, at one end, to the pubis; at the other, to the anterior and superior spinous process of the ilium. At its posterior and inner part, the aponeurosis, forming the arch, sends off a falciform reflection, which is attached along the crest of the pubis, and is known under the name of *GIMBERNAT'S Ligament*. Beneath this arch, the vessels, nerves, and muscles make their exit from the pelvis to the thigh.

CRU'RAL AR'TERY, *Ar'teria Crura'lis*, *Fem'oral Ar'tery*, (F.) *Artère crurale*, is the continuation of the external iliac. It extends from the crural arch to the aperture in the triceps, or to the ham. Chaussier applies the name *Artère crurale* to the trunk, which extends from the primitive or common iliac to the tibial arteries — embracing, of course, the external iliac, femoral, and popliteal.

CRU'RAL CANAL, *Crural Ring*, *Fem'oral canal* or *ring*. M. Jules Cloquet has described this canal with minuteness, and given it the name *Anneau crural*, *Anneau fémoral*. It is nearly an inch

long, triangular, more spacious above than below, and shorter and broader in the female than in the male. Its upper orifice is bounded, anteriorly, by the crural arch; posteriorly, by the crista of the pubis; on the outer side by the psoas and iliacus muscles, covered by the iliac aponeurosis, and, at the inner, by Gimbernat's ligament. This orifice is covered by the peritoneum, and, according to M. Cloquet, is closed by a more or less resisting septum, which he named *Sep'tum crura'le*, *Crural Sep'tum*. In its course, the crural canal has its anterior parietes formed by the superficial expansion of the fascia lata; the posterior by the pectineus, covered by the deep-seated expansion of the fascia; and more externally by the psoas and iliacus muscles, covered by an expansion of the *fascia ili'aca*. Its inferior orifice is formed by the foramen of the fascia lata, which gives passage to the vena saphæna. It is at the upper orifice of this canal that *Fem'oral* or *Crural Hernia*, *Hernie inguinale* of Chaussier, occurs; which would be more common, were it not for the fibrous cellular septum there situate.

CRURAL HER'NIA, see Crural Canal and Hernia.

CRURAL NERVE proceeds from the lumbar plexus, and is situate at the outer side of the psoas muscle and crural artery. After it has passed under the crural arch, it divides into cutaneous and muscular branches. One of the branches, which is larger than the rest, is called the *Saphæna nerve*. It gives off filaments to the integuments of the knee, to the inner part of the leg, and to the dorsal surface of the foot. The remainder of the branches of the crural are distributed to the anterior and inner part of the thigh. The *Accessory of the Crural Nerve* is a term given to the 4th and 5th pairs of lumbar nerves.

CRURAL PLEX'US of Chaussier is the union of the anterior branches of the last four pairs of lumbar nerves and the first four sacral; forming the lumbar and sacral plexuses of most anatomists.

CRURAL RING, Crural canal — c. Septum, see Crural canal.

CRURAL VEIN, *Fem'oral vein*, has the same arrangement as the artery. It receives only one great branch, the saphæna.

Crura'lis, *Crura'us*. A part of the *Triceps crural* of the French, or of the *Trifémororotulien* of Chaussier. The crural is situate at the anterior, outer, and inner part of the thigh. It arises, fleshy, from between the two trochanters, adheres firmly to most of the fore part of the os femoris, and is inserted, tendinous, into the upper part of the patella, behind the rectus. Its use is to assist the vasti and rectus in the extension of the leg. Under *Muscle Triceps Crural*, the French describe the cruralis and the two vasti. Some small muscular slips, sometimes found under the crura'us muscle, and inserted into the capsular ligament of the knee-joint, have been called *Sub-crura'i*, and *Subcrura'les*, *Articula'ris ge'ni*.

Cruris Ra'dius, Fibula.

Crus, gen. *Cruris*, Leg, Thigh — c. Barbadi-cum, Elephantiasis of the Antilles — c. Fornicis, see Fornix — c. Penis, see Penis.

Crust, Eschar — c. Lamellated, see Crusta — c. Milk, *Porrigo larvalis* — c. of the Peduncle, see Peduncles of the brain.

Crus'ta. A crust or scab, (F.) *Croûte*. An assemblage of small flakes, formed by the drying up of a fluid secreted by the skin. The ordinary crust is a solid mass, the result of the drying up of exuded fluids or of extravasated blood. At times, it is *lamellated*, *Crus'ta lamello'sa*, consisting of layers placed one over the other.

The lining membrane of the stomach and intestines has been called *Crusta villo'sa*.

CRUS'TA ADAMANTI'NA DEN'TIUM, Enamel of the teeth — c. Fibrosa, see Tooth.

CRUS'TA GE'NU EQUI'NÆ, *Hippogonyol'epus*, *Sweat* or *Knee Scab*, *Mock* or *Encircled Hoof*, *Knees*, *Hang'ers*, *Dew Claws*, *Night Eyes*, *Horse Crust*. This morbid secretion from the horse has been advised in cases of epilepsy. It is used in the form of powder (gr. ij. to gr. xx.), and of tincture.

CRUS'TA INFLAMMATO'RIA, *Corium phlogisticum* — c. *Lactea*, *Porrigo larvalis*, *P. lupinosa* — c. *Lamellosa*, see *Crusta* — c. *Membranacea*, *Peri-stroma* — c. *Petrosa*, see *Tooth* — c. *Phlogistica*, *Corium phlogisticum* — c. *Pleuretica*, *Corium phlogisticum* — c. *Pruriginosa*, *Gutta rosea* — c. *Serpiginosa*, *Gutta rosea* — c. *Vermicularis*, *Peri-stroma* — c. *Villosa linguæ*, see *Tongue* — c. *Villosa ventriculi*, see *Stomach*.

Crustacé (F.), (from *crusta*.) Alibert has substituted this word, in his *Nosology*, for *croûteux*, 'crusty.' Having crusts or scabs; as *Dartre crustacée*.

Crus'tula, (dim. of *Crusta*.) A small shell or scab. An ecchymosis of the conjunctiva.

Crustumi'natum. A rob, prepared from the *Py'ra Crustumi'na* or *Crustumeri'na*, (from *Crustumini*, a town in Italy, where they grew,) boiled with honey or in rain-water.

Crut, *Nanus*.

Cruveilhier's Atrophy or **Disease** or **Paralysis**, (after M. Cruveilhier of Paris.) Atrophy, progressive muscular.

Crutch, (F.) *Bequille*. A staff, with a cross-piece at the top, placed under the shoulder or armpit, to support the lame or infirm in walking.

CRUTCH PAL'SY. Paralysis produced by pressure of a crutch on the nerves of the axilla.

Crux Cer'vi, (gen. *Crucis*.) An ancient appellation for the bone in the heart of the stag. It was once considered useful in diseases of the heart.

Cry, *Clamor*, *Bo'ë*, (F.) *Cri*, (an example of onomatopœia.) The sound of the unarticulated voice. The native voice, which the idiot and deaf possess equally with the man of genius and hearing. The cry of the new-born child has been called *Vagitus*, (F.) *Vagissement*. We say, 'A cry of joy, of pleasure, of pain,' &c., according to the expression which it may convey to the hearer. The *hydrocephalic cry* or *shriek* is a single violent cry or shriek, resembling the cry of a person suddenly exposed to great danger. It is not generally esteemed, however, as a common or peculiar phenomenon.

Cry'ing, Parturition.

Cry'ingout, Parturition.

Crymo'des, (*κρυμωδης*, from *κρυμω*, 'cold,' and *odes*.) A continued fever, *Fe'bris crymo'des*, in which the internal parts feel hot, and the external cold; and which, of old, was attributed to an erysipelatous inflammation of the lungs.

Crymodyn'ia, (*κρυμωδης*, 'cold,' and *δυνη*, 'pain.') Chronic rheumatism, and all its modifications.

Crymo'ses, (*κρυμωδης*, 'cold,' and *osis*.) Diseases caused by the action of cold.

Crypsor'chis, gen. *Crypsor'chidis*, (*κρυψορχης*, from *κρυπτω*, 'I conceal,' and *ορχης*, 'a testicle,') *Cryptor'chis*, *Crypsor'chic*, *Testicon'dus*. One in whom the testes have not descended into the scrotum. This state is called *Cryptor'chidism*, *Cryptorchidism'us*, *Parorchid'ium*, *Retain'ed testicle*, *Cryptor'chism*.

Crypt, *Crypta*.

Cryp'ta, (*κρυπτη*.) *Crypt*, *Follic'ulose gland*, *Lacu'na*, *Follic'ulus*, *Follicle*, (F.) *Crypte*, *Follicule*. A *crypt* or *follicle* is a small secreting cavity, formed by a depression of the skin or mucous membranes — *Crypta muco'sa*, *Follic'ulus muco'sus*.

The use of the cryptal or follicular secretion is to keep the parts on which it is poured supple and moist, and to preserve them from the action of

irritating bodies with which they have to come in contact.

The little rounded appearances at the ends of the small arteries, in the cortical substance of the kidney, are also called *Cryptæ*.

CRYPTA MUCO-SA, see *Crypta*.

Cryp'tæ (pl. of *crypta*) *Lieberkühnia'næ*, Lieberkühn's glands — c. *Præputiales*, see Sebaceous glands — c. *Sebaceæ*, Sebaceous glands.

Crypte, *Crypta*.

Cryp'to, (*κρυπτος*, 'concealed,') in composition, concealed.

Cryptoceph'alus, (*crypto*, and *κεφαλη*, 'head,') A monster whose head is excessively small, and does not appear externally.

Cryptococ'cus Cerevisi'æ, (*crypto*, and *κοκκος*, 'a berry,') *Torula cerevisiæ* — c. *Fermentum*, *Torula cerevisiæ*.

Cryptodid'y'mus, (*crypto*, and *διδυμος*, 'a twin,') *Fœtus in fœtu*, *Includ'ed fœtus*. A monstrosity, in which one fœtus is found contained in another.

Cryptog'amous, *Cryptogam'ic*, *Cryptogam'icus*, (*crypto*, and *γαμος*, 'marriage,') An epithet applied by botanists to plants whose organs of fructification are concealed or not manifest. *Ag'amous* plants are those whose sexual organs are not known.

Crypto'pia, (*κρυπτος*, 'concealed,' and *οπιον*, 'pus,') A state of disease, kept up by an occult abscess.

Cryptopy'ic, *Cryptopy'icus*, (*crypto*, and *πυον*, 'pus,') A state of disease, kept up by an occult abscess.

Cryptopy'icus, *Cryptopy'ic*.

Cryptorchidism, *Crypsorchis*.

Cryptorchidis'mus, see *Crypsorchis*.

Cryptor'chis, *Crypsorchis*.

Crypts of Lieberkühn, see *Intestine*, and *Lieberkühn's glands* — c. *Synovial*, *Bursæ mucosæ*.

Crys'tal, *Min'eral*, *Potassæ nitras fusus sulphatis paucillo mixtus*.

Crystal'li, pl. of *Crystal'lus*, (*κρυσταλλος*, 'a crystal,') Vesicles filled with a watery fluid. They are also called *crystal'linæ*. Probably the pemphigus of modern writers.

CRYSTAL'LI LU'NÆ, *Argenti nitras*.

Crystallin, *Globulin*.

Crystallin, *Crystalline*.

Crystal'lina, (*κρυσταλλος*, 'a crystal,') A vesicle or phlyctæna, filled with serum, and appearing on the prepuce or in the vicinity of the anus, surrounded by a reddish extravasated aureola. It may be syphilitic or not. See *Crystalli*.

CRYSTAL'LI NA TU'NICA, *Arachnoid membrane*.

Crys'talline, (*κρυσταλλινος*,) *Crystal'linus*. Having the appearance or nature of crystal.

CRYS'TALLINE, *Crys'talline hu'mor* or *Lens* or *Bod'y*, *Crystal'linus*, *Lens crystal'lina seu crystalloï'des*, *Cor'pus crystal'linum seu discoï'des seu crystalloï'des seu phacoï'des*, *Hu'mor crystal'linus seu glacia'lis*, *Pha'cē*, *Pha'cea*, *Pha'cus*, *Gem'ma Oc'uli*, (F.) *Oristallin* ou *Crystallin*, *Humeur cristalline*, *Corps cristallin seu phacoï'de*, *Lentille cristalline*. A lenticular, transparent body, situate between the vitreous and aqueous humors of the eye, at the union of the anterior third with the two posterior thirds of the organ. It is composed of a soft exterior substance; and an interior, composed of an albuminoid substance, called *Crys'talline* or *Krys'talline* by Hünefeld, (F.) *Crystalline*, forming a solid nucleus, in which a number of elliptical layers is perceptible. It is contained in a capsule, called *Tu'nica ara'nea seu crystal'lina*, *Cap'sula len'tis*, *Membra'na cap'sulo-pupilla'ris*, *Periph'æus*, *Phacocyst'is*, and receives, at its posterior surface, a small branch of the central artery of the retina, which is always readily distinguishable in the fœtus, prior to the seventh month of utero-gestation.

The use of the crystalline is to refract the rays of light, and to serve as an achromatic glass; for which its laminae or layers, increasing in refractive power from the circumference to the centre, admirably adapt it. See *Cataract*.

CRYS'TALLINE, *ΟΡΑC'ITY OF*. See *Cataract*.

Crystal'linocapsuli'tis, see *Phacitis*.

Crystal'ion, *Plantago psyllium*.

Crystalli'tis, gen. *Crystalli'tidis*, (*crystalline*, and *itis*,) *Phacitis*.

Crystallocatapi'esis, (*καταπιεσις*, 'depression,') See *Cataract*.

Crystallocatath'esis, (*καταθεσις*, 'a laying down,') See *Cataract*.

Crys'talloid, *Crystalloï'des*, (*κρυσταλλος*, 'crystal,' and *ειδος*, 'form,' 'resemblance,') Resembling crystal or the crystalline. The capsule or membrane of the crystalline. Also, the crystalline itself.

In the language of Professor Graham, a crystalloid is a substance which, as the salts of the metals, generally passes with facility through porous septa.

Crystal'lus Minera'lis, *Potassæ nitras fusus sulphatis paucillo mixtus*.

Crys'tals, *Blood*, *Hæmatoidin*.

Crystaux d'Hématine, *Hæmatoidin*.

Cte'don, (*κτηδων*,) *Fibre*.

Cteis, (*κτηις*, (L.) *pecten*, 'a comb,') *Pubes*.

Ctesiphon'tis Malag'ma. A plaster employed and described by Celsus.

Cu'ba, see *Havana*.

Cu'bal Si'ni, *Piper cubeba*.

Cuba'tio, (*cubare*, 'to lie down,') *Decubitus*.

Cubeb'a, *Piper cubeba*.

Cubiform'is, (*cubus*, 'a cube,' and *forma*, 'shape,') *Cuboid*.

Cu'bit, *Cubitus*, *Ulna* — c. *Top of the*, *Olecranon*.

Cu'bial, *Cubitalis*, *Ulnar*, *Ulna'ris*, (F.) *Ulnaire*. Connected with or relating to the cubitus, or to the inner and posterior part of the forearm.

CU'BITAL AR'TERY, *Arte'ria cubitalis*, *A. ulna'ris*, arises from the humeral a little below the bend of the elbow, proceeds along the anterior and inner part of the forearm, passes anterior to the ligamentum annulare of the carpus, and goes to form, in the palm of the hand, the superficial palmar arch. Besides the numerous muscular branches which it gives off in its course, it sends posteriorly the common trunk of the *interosseous arteries*, and internally the two *cubital recurrents*, anterior and posterior — articular branches, which anastomose on the inside of the elbow with the divisions of the humeral artery.

CU'BITAL MUS'LES are two in number. 1. The *Cubitalis ante'rior seu inter'nus*, *Flex'or car'pi ulna'ris*, *Ulna'ris inter'nus*, *Epitrochlo-cubito-carpien*, *Cubito-carpien* (Ch.), is a long muscle, situate at the anterior and inner part of the forearm. It arises from the inner condyle of the os humeri, at the inner side of the olecranon, and from the posterior edge of the ulna, and is inserted by a tendon into the os pisiforme. Its use is to bend the hand on the forearm, by directing it slightly inwards. 2. The *Cubitalis poste'rior seu exte'rius*, *Exten'sor car'pi ulna'ris*, *Ulna'ris exte'rius*, *Cubito-us exte'rius*, *Cubito-us-metacarpien* (Ch.), is situate at the posterior part of the forearm. It arises from the external condyle of the os humeri, and is inserted into the superior extremity of the fifth bone of the metacarpus. Its use is to extend the hand, inclining it a little inwards.

CU'BITAL NERVE, *Ulnar nerve*, *Cubito-digital* (Ch.), is furnished by the last two or three nerves of the brachial plexus, and is distributed to the inner and anterior side of the forearm; to the inner part of the palm and of the back of the hand, and to the last two or three fingers.

Cu'BITAL VEINS, Deepseated, and the *Recur'rent cu'bial veins*, accompany the corresponding arteries. The superficial cubital veins belong to the basilic. Chaussier calls them *cutaneous cu'bial*.

Cubita'lè (Os), Cuneiform bone.

Cubita'lis Riola'ni, see Anconeus.

Cubite'us Exter'nus, see Cubital muscles.

Cu'bito, in composition, the cubitus or ulna.

Cubito-Carpien, see Cubital muscles—*c. Cutané (nerf)*, Cutaneous nerve—*c. Phalangettien commun*, Flexor profundus perforans—*c. Radi-sus-métacarpien du ponce*, Abductor pollicis longus—*c. Radial*, Pronator radii quadratus.

Cu'biton, (κυβίον,) Cubitus.

Cu'bitosuprapalma'ris. Belonging to the cubitus and to the supra-palmar or dorsal surface of the hand. Chaussier gives this name: 1. To a small artery, which is given off by the cubital or ulnar, a little above the wrist. 2. To a vein, which accompanies this artery.

Cubito-sus-Métacarpien, see Cubital muscles—*c. Sus-métacarpien du ponce*, Abductor pollicis longus—*c. Sus-phalangettien de l'index*, Extensor proprius indicis—*c. Sus-phalangettien du ponce*, E. longus pollicis—*c. Sus-phalangien du ponce*, E. pollicis brevis.

Cu'bitum, Cubitus.

Cu'bitus, *Cu'biton*, *Cu'bitum*, *Cy'biton*. The *El'bow*. Also, one of the bones of the forearm. See *Ulna* and *Forearm*.

Cu'BITUS, (F.) *Coudée*, the ancient name of a measure, 18 inches long.

Cu'BITUS Cos'tæ, see *Costa*—*c. Supinus*, see *Decubitus*.

Cu'boid, *Cuboï'des*, *Cuboï'deus*, *Cubo'des*, *Cu-bifor'mis*, *Cy'boid*, *Grandino'sum os*, *Tes'sara*, *Tes'sera*, *Os ca'rium*, (κυβος, 'a cube,' and εἶδος, 'form.') Having the form of a cube. This name was given by Galen to one of the bones of the tarsus, and is still retained. It is situate at the anterior and outer part of the tarsus, and is articulated, *behind*, with the calcaneum; *before*, with the last two metatarsal bones, and *within*, with the third os cuneiforme, and sometimes with the scaphoides. Its inferior surface has an oblique groove for the tendon of the *peroneus lon'gus*.

Cuchaba. A kind of bread used by the Mono Indians, said to be made of worms or larvæ dried, and mixed with acorns, berries, grass, seeds, and other articles gathered in the mountains.

Cuck'old, *Aretium lappa*.

Cuck'oo Flow'er, *Cardamine pratensis*.

Cuck'ow Bread, *Oxalis acetosella*.

Cuck'ow PINT, *Arum maculatum*.

Cucu'balus Be'hen, *Be'hen officina'rum seu vulga'ris*, *Silen'è infla'ta seu crassifo'lia seu tho'rei*, *Visca'go be'hen*. This plant was once considered alexipharmic and cordial. It is the *Spat'ling Pop'py*.

Cucula'tum Ma'jus. A barbarous term, used by Ruland for brandy and spirit of wine.

Cuculla'ris, *Trapezius*.

Cuculla'ta, *Sanicula*.

Cucul'us, ('a hood,') *Couvrechef*, *Cucupha*, Infundibulum of the cochlea.

Cu'culus, ('a cuckoo,') see *Coceyx*. *Per-tussis*.

Cu'cumber, ([F.] *concombre*,) *Cucumis sativus*—*c. Asses'*, *Momordica elaterium*—*c. Indian*, *Medeola Virginica*—*c. Squinting or wild*, *Momordica elaterium*—*c. Star*, one-seeded, *Sycios angulatus*—*c. Tree*, *Magnolia acuminata*.

Cu'cumer, gen. *Cucu'meris*, *Cucumis sativus*.

Cu'cumis, gen. *Cu'cumis* and *Cucu'meris*, ('a gourd,') *Cucumis sativus*, *Penis*, *Sicyos*—*c. Agres-tis*, *Momordica elaterium*—*c. Caffer*, see *Cucur-bita citrullus*.

Cu'CUMIS COLOCYN'THIS, *Citrul'us Colocyn'this*. Official names of the *Colocynth* or *Bitter Ap'ple*, *Colocyn'this*, *Coloquint'ida*, *Alhan'dal* (Arab.), *Bitter Gourd*, *Bitter Cu'cumber*, (F.) *Coloquinte*. *Ord. Cucurbitaceæ*. *Sex. Syst. Monœcia Monadelphica*. A Turkey and Cape of Good Hope plant. The spongy part or medulla of the fruit, *Colocyn'thidis seu Cucu'meris Colocyn'thidis Pul'pa* (Ph. B., 1867), *Colocyn'this* (Ph. U. S.), has a bitter, nauseous, and acrimonious taste, and is a strong cathartic, acting chiefly on the upper part of the intestines. It is scarcely ever used, except in combination. Its virtues are dependent upon a bitter principle—*Colocyn'thin*, *Colocyn'thite*; but another principle, called *Colocyn'thinin*, has also been derived from it.

Cu'CUMIS ME'LO. The systematic name of the *Mel'on Plant*, *Me'lo*, *Com'mon Mel'on*, (F.) *Melon*. The fruit is an agreeable article of diet, but not very digestible, unless when ripe. The seeds possess mucilaginous properties.

Cu'CUMIS SATI'VUS. The systematic name of the *Cu'cumber plant*, *Cu'cumis*, *Angour'ion*, *Citre'olus*, *Cu'cumer* or *Cur'vimer*, from its curved shape, (*curvus*, 'crooked,') (F.) *Concombre ordinaire*. The *cu'cumber*, *cow'cumber*, is used, when young, as a pickle, when it is called a *Gher'kin*, (F.) *Cornichon*. It is not a fruit easy of digestion. The seeds are mucilaginous.

An ointment of green cucumbers—*cucumber ointment*—is used as a cooling salve. It is made by combining, by means of heat, the juice of green cucumbers with lard and veal suet.

Cu'CUMIS SYLVES'TRIS, *Momordica elaterium*.

Cu'cupha, *Cucul'us*, *Pileus*, *Sac'culus cephal'icus*. A sort of coif or cap, with a double bottom, between which is enclosed a mixture of aromatic powders, having cotton for an excipient. It was formerly used as a powerful cephalic.

Cucur'bita, (*à curvitate*, owing to its shape.) A gourd. (F.) *Citrouille*, *Gourde*. See *Cupping-glass*.

CUCUR'BITA ANGU'RIA, *C. citrullus*.

CUCUR'BITA CITRUL'LUS, *C. Angu'ria seu pin-natifida*. The systematic name of the *Wa'termelon plant*; *Citrul'us*, *Angu'ria*, *Tetrangu'ria*, *Sicil'ian Cit'rul*, *Wa'termelon*, (F.) *Melon d'eau*, *Pastèque*. *Ord. Cucurbitaceæ*; *Sex. Syst. Monœcia Monadelphica*. The juice of the fruit is very abundant, whence its name. The *Water-melon* is extremely refreshing and agreeable, when made cool, and is eaten like the common melon. It is very much used in the United States, and in South Africa—the *Cucumis Caffer*, the *Kengice* or *Keme*,—*watermelon* of the country; animals of every sort, including man, revel on it. The seeds of the watermelon have been employed as a domestic remedy in strangury, and other affections of the urinary passages. The pulp of the root of the gourd—*Cucur'bita lagena'ria*—is a drastic purgative.

CUCUR'BITA LEUCAN'THA, see *Cucurbita Pepo*—*c. Melopepo*, see *Cucurbita pepo*.

CUCUR'BITA PE'PO, *Pe'po vulga'ris*, *Pe'po*. The systematic name of the *Com'mon Pom'pion* or *Pump'kin*, *Cucur'bita*, (F.) *Potiron*, *courge*. The seeds of this plant, *Pepo* (Ph. U. S.), as well as those of *Cucur'bita lagena'ria*, *Bottle-gourd*, (F.) *Semences de Citrouille*, contain a large proportion of oil, capable of forming an emulsion. They have been recommended in cases of tapeworm, in the dose of ʒss. to ʒij. The fixed oil of the seeds has been given with success, in the same cases, in the dose of half a fluidounce.

The fruit of **CUCUR'BITA LAGENA'RIA**, *C. leu-can'tha*, *Kurica Thumree*, *Pe'po lagena'rius*, (F.) *Calebasses*; of *C. MELOPE'PO*, *Round* or *Pattypan Squash*, *Cymling*; and of *C. VERRU'CO'SA*, *Warted* or *Longnecked Squash*, are eaten.

CUCUR'BITA PINNATIFIDA, *C. Citrullus*.

Cucurbitain, Cucurbitinus.

Cucurbita'tio, (see *Cucurbita*.) Cupping.

Cucurbite, see Alembic.

Cucurbiti'nus, (F.) *Cucurbitin*, *Cucurbitain*. This name was formerly given to *Tænia so'lum*, because composed of rings which resemble the seeds of the gourd, — *cucurbita*. The ancients believed that the rings, which are sometimes discharged, were so many separate worms. See *Tænia*.

Cucurbit'ula, (dim. of *cucurbita*.) Cupping-glass.

CUCURBIT'ULÆ CRUEN'TÆ, (pl. of *cucurbitula*.) Cupping with the scarificator — c. cum Ferro, Cupping with the scarificator — c. Siccæ, Cupping, dry.

Cud'weed, *Antennaria plantaginifolia*, *Gnaphalium margaritaceum*.

Cuillerée, Cochleare.

Cuir, Corium — c. *Chevelu*, Scalp.

Cuissart, (from *cuisse*.) A wooden leg. See Pilon and Cornu ammonis.

Cuisse, (from *coxa* [?],) Thigh, Crus — c. *Postérieure du cercelet*, Corpus restiforme.

Cuisson (F.), (from *cuire*, 'to smart, to burn.') A smarting, burning pain.

Cuits, Sputa concocta.

Cuivre, Cuprum — c. *Ammoniacal*, Cuprum ammoniatum — c. *et Ammoniaque*, sulfate de, Cuprum ammoniatum — c. *Jaune*, Brass — c. *Limailles de*, see Cuprum — c. *Sous-acétate de*, Cupri subacetatas — c. *Sulfate de*, Cupri sulphas.

Cuivreuse (F.), *Cop'percolored*. A tint of complexion, (F.) *Teint cuivreuse*, observed in cancerous affections. Syphilitic ulcers of the throat, &c., are often coppercolored.

Cujetê, *Crescentia cujete*.

Culbio'io. A Latin word, employed by old writers as synonymous with ardor urinæ and gonorrhœa.

Culbute (F.), (*cul*, 'the rump,' and *bute*, 'to stumble,') 'a tumble head-over-heels.' A movement which the fœtus has been supposed to execute at the 7th month of utero-gestation, and by means of which, it was presumed, the head presented towards the orifice of the uterus; a change of situation which is impracticable in ordinary circumstances.

Cul'cita Sali'na, ('a salt pillow,') Halotyle.

Cul-de-Sac, ([F.] 'a blind alley') **Douglas's**, see Uterus.

Cu'leus. A measure containing 20 barrels, or 40 urns, equal to 180 gallons. Also, the Scrotum.

Cu'lex, gen. *Cu'licis*, 'a gnat,' (F.) *Cousin*. A genus of insects, unhappily too well known in almost every part of the world, on account of their bites, which give rise to painful, local inflammation. The gnats and mosquitoes belong to this genus.

Cu'LEX MOSQUI'RO, Mosquito.

Cu'li Flos, *Cardamine pratensis*.

Culil'awan, see *Laurus culilawan*.

Culinary Art, (*culi'na*, 'a kitchen,') *Cook'ery*, *Res culina'ria* seu *coqua'ria*, *Ars culina'ria* seu *coquina'ria*, *Magei'ricè*. The art of preparing meats for the table. In judging of the dietetic properties of various kinds of aliment, the culinary process to which they have been subjected will always have to be considered. Many of the writers on the culinary art have been physicians.

Culit'lawan, see *Laurus culilawan*.

Culmina'tio, (*culmen*, gen. *culminis*, 'the top,') Acme.

Cultellaire (F.), (*cultellus*, 'a little knife,') *Cautére cultellaire*, known also under the name *Conteau de feu*, *Fire-knife*, is used for what the French term the *Cautére transcurrente*. (See *Cauterization*.) It is shaped like a small hatchet.

Cutel'lus, (dim. of *culter*.) *Culter*, Knife — c. *Aneeps*, Knife, double-edged — c. *Uncus*, Knife, crotchet.

Cul'ter, gen. *Cul'tri*, *Cultel'lus*, (*colo*, *cultum*, 'I cultivate,') A *coul'ter*, a *knife*, *scal'pel*, *machæ'ra*, *machæ'rion*, *machæ'ris*. Also, the third lobe of the liver, so called, from some fancied resemblance, by Theophilus Protospatarius.

CUL'TER CUR'VUS, Knife, crooked — c. *Falcatus*, Knife, crooked — c. *Lenticularis*, Knife, lenticular — c. *Rectus*, Knife, amputation — c. *Tonsorius*, Razor.

Cultriv'orous, *Cultriv'orus*, (*culter*, 'a knife,' and *vorare*, 'to devour,') Individuals who have seemed to swallow knives with impunity, have been so called; — *Knife'eaters*.

Cu'lus, Anus.

Cul'ver's Physic, *Leptandra Virginica*.

CUL'VER'S ROOT, *Leptandra purpurea*.

Cuma'mus, *Piper cubeba*.

Cumin, *Cuminum cyminum* — c. *Faux*, *Nigella* — c. *des Prés*, *Carum*.

Cumi'num Cymi'num, (*κυμανον*.) The systematic name of the *Cum'min* or *Cum'in* plant, *Cumi'num minu'tum* seu *Roma'num*, *Cymi'num*, *Cumi'num*, *Carnaba'dium*. (F.) *Cumin*, *Anis aigre*. *Ord. Umbelliferae*. *Sex. Syst. Pentandria Digynia*. The seeds of cummin, which is a native of Egypt, have a warm, bitterish, disagreeable taste. Water extracts their odor, and spirit takes up both odor and taste. They are not used, except in a plaster, which bears their name. When drunk in wine, the ancients believed they produced paleness; hence, Horace called cummin *exsan'gue*; and Juvenal, *pal'lens*.

CUMI'NUM MINU'TUM, *C. cyminum* — c. *Nigrum*, *Nigella* — c. *Pratense*, *Carum* — c. *Romanum*, *C. cyminum*.

Cum'min, *Cuminum cyminum*.

Cu'mulative, *Cumulati'vus*, (from *cumulus*.) Increasing by successive additions. The 'cumulative action' of medicines generally means the violent action supervening at times, after single and successive doses have been previously taken with little or no apparent effect.

Cu'mulus, 'a heap or pile.' A rounded prominence, in the centre of the proligerous disk, in which there is a small opaque cavity that contains the ovum. See *Tache embryonnaire*.

CUMULUS, GER'MINAL, *Tache embryonnaire* — c. *Germinativus*, *Tache embryonnaire* — c. *Pro-ligerus*, *Tache embryonnaire*.

Cundurango, *Cun'durango*. A tree of Ecuador, the wood and bark of which recently enjoyed a temporary but undeserved reputation in the cure of cancer.

Cunea'lis Sutu'ra, (*cuneus*, 'a wedge,') The suture formed between the great and little alæ of the sphenoid bone and the os frontis.

Cunéen (F.), *Cunea'nus*. Relating to the cuneiform bones.

Articulations Cunéennes; — the joints between the cuneiform bones, as well as between them and other parts.

Ligaments Cunéennes; — the ligaments which hold the cuneiform bones together.

Cu'neiform, *Cuneiform'is*, *Sphenoi'des*, (*cuneus*, 'a wedge,' and *forma*, 'shape,') *Wedge-shaped*. This name has been given to several bones. 1. To the sphenoid. 2. To a bone of the carpus, situate between the os lunare and os orbiculare. It is, also, called *Os Pyramida'lē*, *Os Triq'uetrum*, and *Os Cubita'lē*. 3. To the basilar process of the occipital bone; and, 4. To three of the bones of the tarsus, which are distinguished according to situation, reckoning from within outwards, into *first*, *second*, and *third*, — or *internal*, *middle*, and *external*; and according to size, reckoning in the same order, into *great*, *small*, and *middle-sized*. The posterior surface of these bones is united to the anterior face of the scaphoides; the anterior surface with the corresponding metatarsal bones; and, in addition, the external surface of the

third is articulated, behind, with the cuboides. They are also called *Chalcoi'dea ossa seu ossicula*.

Cu'NEIFORM CARTILAGES OF THE LAR'YNX, *Cartilag'ines cuneiform'es, Cartilag'ines seu Corpuscula Wrisberg'ii, Cart'ilages of Wris'berg*, are two small cylinders of fibro-cartilage, about seven lines in length, and enlarged at each extremity. By the base, the cartilage is attached to the middle of the external surface of the arytenoid; and its upper extremity forms a prominence on the border of the aryteno-epiglottidean fold of membrane. They are sometimes wanting.

Cu'neo. In composition, the cuneiform bones.

Cu'neocu'boid, *Cuneocuboi'deus*. Belonging to the cuneiform bones and cuboides.

Cu'NEOCU'BOID ARTICULA'TION is formed by the third cuneiform bone and cuboides. It is furnished with a synovial capsule, and two *cuneocuboid ligaments* — a *dorsal* and a *plantar*.

Cu'neosca'phoid, *Cuneoscapoi'des*. Belonging to the cuneiform bones and scaphoid.

Cu'NEOSCA'PHOID ARTICULA'TION is formed by the posterior surfaces of the three ossa cuneiformia, and the anterior surface of the scaphoid. It is furnished with a synovial capsule and ligaments, some of which are *dorsal*, others *plantar*.

Cunic'ulus, (*κυνικός* and *κυνικός*, 'a rabbit,' and hence, 'a burrowing,' cavity, canal,) *Sulcus*.

Cuni'la, *Satureia capitata* — c. *Bubula*, *Origanum*.

CUNI'LA MARIA'NA, *Saturei'a origanoi'des, Calamin'tha erecta Virginia'na, Ditt'any, American* or *Mountain Ditt'any, Mint'leaved* or *Ma'ryland Cuni'la, Stone'mint, Wild Bas'il, Sweet Horse'mint*, (F.) *Cunila d'Amérique*. A small indigenous herb, *Order Labiatae*, growing on dry, shady hills, from New England to Georgia, and flowering in June and July. Its medical properties are dependent upon essential oils, like the mints.

CUNI'LA, MA'RYLAND, *Cunila mariana* — c. *Mint'leaved, C. mariana* — c. *Muscula, Inula dysenterica* — c. *Pulegioides, Hedeoma pulegioides* — c. *Sativa, Satureia hortensis*.

Cunila'go, *Inula dysenterica*.

Cunite d'Amérique, *Cunila mariana*.

Cun'nus, (*κύνν*, 'to conceive' [?], (Sax.) *cpen*, 'a woman,') *Vulva*.

Cup, ([Sax.] *copp*), *Scutel'la, Catil'lus, Patel'la, Excip'ulum*, (F.) *Palette, Polette, Polette, Vase à saigner*. A small vessel of determinate size, for receiving the blood during venesection. It has usually contained about four ounces. A bleeding of two cups is, consequently, one of eight ounces.

CUP, GLAU'COMATOUS, see *Optic papilla*.

CUP PLANT, *Silphium perfoliatum*.

Cupameni, *Acalypha Indica*.

Cupe'diæ, see *Confectio*.

Cupid'itas, *Voluntas* — c. *Desedendi, Voluntas desedendi*.

Cupi'do, gen. *Cupi'dinis*, 'desire.' Appetite. Also, Cupid, the god of love, in ancient mythology, *De'us copulatio'nis*.

Cu'pola (I.), 'a dome,' see *Infundibulum* of the cochlea.

Cup'ped, see *Corium phlogisticum*.

Cup'ping, *Catacasm'us*, ([F.] *couper*, 'to cut,' or to draw blood in vessels resembling cups,) *Applicatio cucurbitarum seu cucurbitularum, Cucurbitatio*. A species of bloodletting, performed by a scarificator and glass, called a *cup'pingglass*, *Cucurbit'ula, Cucurb'ita, Sic'ua*, (Old Engl.) *Bleeding-boist*, (F.) *Ventouse*. The lancets are placed in such a manner in the scarificator that, when it is applied upon the affected part, the whole are, by means of a spring, forced suddenly into it. After scarification, the cuppingglass, which has been previously exhausted by heat, or by an exhausting syringe, is applied. The pressure of the air within the glass being thus diminished, the necessary quantity of blood may be

drawn. See *Bdellometer*. *Dry cupping, Cucurbit'ula sic'ca*, is the application of the glasses, *dry cups*, (F.) *Ventouses sèches*, without previous scarification. It is used to prevent the activity of absorption from any wounded part; occasionally, to excite suppuration in indolent abscesses; and to remove the pus when an abscess is opened. *Cupping*, without any epithet, means the abstraction of blood by means of the scarificator and cups:—(F.) *Ventouses scarifiées*, (L.) *Cucurbit'ulae cruen'tæ, C. cum Fer'ro, Wet cup'ping*, or *Wet Cups, Cut Cups*. The verb 'to cup,' signifies to draw blood by cupping.

Cup'pingglass, see *Cupping*.

Cupres'sus, (*κυπαρισσός*), *C. sempervirens* — c. *Arbor vitæ, Thuya occidentalis* — c. *Disticha, Taxodium distichum*.

CUPRES'SUS SEMPERVIRENS, *C. pyramidalis*. The systematic name of the *Cupres'sus, Cypariss'sus, Cy'press*, (F.) *Cyprès*. *Nat. Ord. Coniferae*. The berries, leaves, and wood have been considered astringent and useful in intermittents. The whole plant abounds with a bitter, aromatic, and terebinthinate fluid.

CUPRES'SUS THYO'DES, *White ce'dar*, indigenous. An infusion of the tops is said to be stomachic, and, when taken warm, diaphoretic.

Cu'pri Ammo'niosul'phas, *Cuprum ammoniatum* — c. *Arsenis, Arsenite of copper* — c. *Diacetas, C. subacetas* — c. *et Ammonia sulphas, Cuprum ammoniatum*.

Cu'PRI LIMATU'RA, *Filings of Cop'per*, (F.) *Limailles de Cuivre*, have been used in hydrophobia. It is remarked under *Cuprum*, that they are inert.

Cu'PRI NI'TRAS, Ni'trate of Cop'per. This salt has been employed as a caustic, but is seldom used.

Cu'PRI OX'IDUM, Black Ox'ide of Cop'per. Prepared by heating the nitrate to redness, and employed in the form of ointment, in frictions for the treatment of chronic glandular induration.

Cu'PRI RUBI'GO, ('rust of copper,') *Cupri subacetas*.

Cu'PRI SUBACE'TAS, C. Diace'tas seu Rubi'go, Æru'go, Hispan'icum vir'idæ, Pra'sinum vir'idæ, Vir'idæ Æ'ris, Æru'ca, Cal'eithos, Ver'digris, Crystals of Ve'nus, Subac'etate of Copper, (F.) *Sous-acétate de Cuivre, Vert-de-gris, Crystaux de Vé'nus, Verdet*. Impure subacetate of copper. This, as usually met with, is in masses, difficult to break; not deliquescent; foliaceous; of a fine bluish-green color, and salt taste. It is tonic, emetic, escharotic, and detergent; but scarcely ever employed internally. Chiefly used in detergent ointments. Dose, as a tonic, under $\frac{1}{2}$ gr.: emetic, from gr. j. to gr. ij. Powdered verdigris appears to be the active ingredient in *Smellome's Eye-salve*, which may be imitated by rubbing half a drachm of finely-powdered verdigris with a little oil, and then mixing it with an ounce of yellow basilicon.

An ointment composed of one drachm of finely-powdered verdigris, with an ounce of lard or spermaceti ointment, is used in psoriasis, tetter, &c.

Cu'PRI SUL'PHAS, Vitri'olum Cu'pri seu Ven'e'ris seu Cyp'rium seu Cyp'rinum seu Cæru'leum seu Roma'num, Cu'prum Vitriola'tum, La'pis Cæru'leus, Sul'phate of Cop'per, Cu'pric Sul'phate, Blue Stone, Blue Vit'riol, Blue Cop'peras, Ro'man Vit'riol, Mor'tooth, (F.) *Sulfate de Cuivre, Couperose bleu*, is in rhomboidal, rich, blue, semi-transparent, efflorescing crystals. The taste is harsh, styptic, and corrosive. It is soluble in four parts of water at 60°, and is tonic, emetic, astringent, and escharotic. As a tonic, it has been used in epilepsy, intermittents, &c. Dose, as a tonic, gr. $\frac{1}{2}$ to gr. ij., in pill; as an emetic, gr. ij. to x., in water. A very weak solution is sometimes used in ophthalmia and in gleet; and it forms the

basis of BATES'S *Aqua camphorata*, which has been recommended, diluted with sixteen parts of water, in the purulent ophthalmia of children.

CUPRI SULPHAS AMMONIACALIS, Cuprum ammoniatum — c. Vitriolum, Cupri sulphas.

CUPRIC SULPHATE, Cupri sulphas.

Cuprum, (properly *Cyprium*, being originally from *Κύπρος*, Cyprus,) *Chalcus*, *Æs*, *Venus* of the Alchemists, *Cop'per*, *Vir'idē montanum*, (F.) *Guire*. Its odor is peculiar and sensible when rubbed; taste disagreeable and metallic; color red yellow. S. g. 7.87; ductile; very malleable; less hard than iron; easily oxidized. In its metallic state, it exerts no action on the system. When swallowed, it undergoes no deleterious change. Copper cannot be dissolved while tin is in the mixture, and hence the utility of tinning copper vessels. Copper culinary vessels are harmless under ordinary cleanliness, provided the substances be not suffered to remain in them till cold. The salts of copper are very deleterious. Copper wire is officinal under the name of *Cuprum*, (Ph. U. S., 1873.)

CUPRUM ALUMINATUM, Lapis divinus.

CUPRUM AMMONIATUM, *C. Ammoniacalē seu Ammoniacum seu ammoniacosulphuricum*, *Ammoniated Cop'per*, *Ammoniacal Sulphate of Cop'per*, *Ammoniatum Cupri*, *Sal antiepilepticus of WEISSMAN*, *Sulfas Cupri ammoniacalis seu ammoniaci cupratus*, *Sulfas Cupri et Ammoniaci*, *Subsulfas ammoniaci cupricus*, *Deutosulfas Cupri et Ammoniaci*, *Cupri Ammoniosulfas*, *Ammoniaci Cuprosulfas*, *Ammoniosulfate of Cop'per*, (F.) *Sulfate de cuivre ammoniacal*, *Cuivre ammoniacal*. (Cupri sulph., 3ss., Ammon. Carb., 3vj. Rub in a glass mortar till effervescence ceases. Wrap the ammoniated copper in bibulous paper, and dry with a gentle heat. Keep in a well-stopped glass bottle. — Ph. U. S., 1873.) A crystalline powder of a rich violet color, and hot, styptic taste. By exposure to air, it becomes partly converted into carbonate of copper. It is tonic and astringent, and has been chiefly employed in epilepsy, and other obstinate spasmodic diseases. Dose, gr. ½ increased to gr. iv., in pill.

CUPRUM VITRIOLATUM, Cupri sulphas.

CUPULAR, *Cupularis*, (F.) *Cupulaire*, (*cupula*, dim. of *cupa*, 'a vat or tun.') Of or belonging to a cupule, cup, or husk.

CUPULAR CAUTERY, (F.) *Cautère cupulaire*, is an iron in the shape of a cupule, formerly used to cauterize the skin of the cranium in certain diseases, as epilepsy, chronic headache, &c.

CURA, ('care,') *Cura'tio*, *Merim'na*, *Merim'nē*. Attention to, or treatment, or cure of, a disease. Keuchen defines *Cura*, 'medicine,' and *Curator*, 'the physician.' *Curatio*, also, sometimes means purification; as, *Ad'eps suillus curatus*.

CURA AVENACEA, ('oat cure,') A decoction of oats and succory root, in which a little nitre and sugar are dissolved. Used as a refrigerant.

CURA DERIVATIVA, Derivation — c. Fumigatoria, Thymiatechny.

CURA MAGNA, 'great cure.' A term employed, at times, for a method of treatment preferable to all others. Thus ptyalism has, by many, been considered the '*cura magna*' for syphilis.

CURA MEDEANA, (after Dr. Mead,) Transfusion — c. Palliativa, see Palliative — c. Radicalis, see Palliative — c. Revulsoria, see Derivation.

CURABLE, *Sanabilis*, *Aces'tos*, *Aces'imus*, *Iis'imus*, *Medicabilis*, *Med'icable*, *San'able*, (F.) *Guf-rissable*. That which is susceptible of cure. An epithet applied to both patients and diseases.

Curage, *Polygonum hydropiper*.

CURA'RE, *Cura'ra*, *Woura'li*, *Woura'li*, *Woura'ra*, *Woura'ri*, *Woura'ru*, *Wura'li*, *Ura'ri*, *Ura'li*, *Oura'ri*, *Voora'ra*. A very energetic vegetable poison, employed by the South American Indians to poison their arrows. See Arrowpoison. It is

said to be obtained from the bark of a species of convolvulus, called *Vejuco de Mavacure*, but is referred by Martius to *Strychnos Guianensis*, and by Dr. Schomburg to *S. toxica'ria seu toxicifera*. The juice of *Echites suberecta*, another apocynaceous plant, is said to enter into its composition. Dr. Brainard thinks it contains the venom of serpents as its main ingredient. Two new varieties of Curare were investigated by Dr. W. A. Hammond and Dr. S. W. Mitchell, — *carroval* and *vao*, — the latter of which is less energetic, but both appear to contain the same active alkaloid — *carrovalia*. They seem to be of vegetable origin, and to contain no trace of the venom of serpents. They inferred that the poison acts directly on the heart, probably through the ganglia in its tissue. Curare has not been much employed therapeutically, is a sedative narcotic, and must be prescribed endermically or hypodermically on account of its tardy absorption, or perhaps non-absorption, by the stomach.

From experiments made by Dr. Hermann Beagel, of London, partly with Indian and partly with African arrowpoison, he is satisfied that they differ in their composition and action. The Indian is the one referred to above. The American does not seem to have been experimented with. Dr. Beagel is of opinion that the danger of the African poison far exceeds that of the Indian, and that it affects, in the first place, the nervous centres, and also destroys muscular irritability.

CURARIN, *Cura'ria*, *U'rarin*. An alkaloid, which has been obtained from one species of Curare, and which, according to M. Bernard, is at least twenty times as strong as Curare. It is supposed that several plants may furnish the alkaloid.

CURATEL'LA SAMBAIBA, (from *curatus*, 'in good condition,' from *cura*, 'care,') *Sambaiba*. *Nat. Ord. Dilleniaceæ*. A Brazilian shrub, which is astringent. A decoction is used there as a wash for wounds.

Curatif, Curative.

CURA'TIO, *Mede'la*, *Sana'tio*, *A'cesis*, *Althez'is*, *Therapei'a*, *Iū'sis*, *Cura'tion*, *Treat'ment*, (F.) *Traitement*. The aggregate of means employed for the cure of disease. See Therapeutics.

CURA'TIO, *Cura*, *Cure* — c. *Contrariorum per Contraria*, *Allopathy* — c. *Morbi per Inediam*, *Limothera'pia*.

Cura'tion, Curatio.

CURATIVE, *San'ative*, *San'atory*, *Heal'ing*, *Acesoph'orus*, *Acesin'osus*, (F.) *Curatif*. Relating to the cure of a disease. *Curative Indica'tions* are those which point out the treatment to be employed. *Curative Treat'ment*, that employed in the cure of disease, in opposition to *preservative* or *prophylactic treat'ment*. We say, also, *Curative Proc'ess*, *Curative Means*, &c.

CURATOR INFIRMORUM, ('a care-taker of the sick,') *Infirmier*.

CURCAS MULTIFIDUS, see *Jatropha curcas* — c. *Purgans*, *Jatropha curcas*.

CURCU'LIO, ('a mite,') *Penis*.

CURCUMA ANGUSTIFOLIA, (Arab. *curcum*,) see Arrow-root, *Curcuma longa* — c. *Aromatica*, *Kæmpferia rotunda*.

CURCUMA or **CURCUMA LONGA**, *Curcuma*, *Amomum Curcuma*, *Borri*, *Bor'riberri*, *Cober'ri*, (Hindustan,) *Crocus Indicus*, *Ter'ra Mari'ta*, *Cannac'orus radi'cē cro'ceo*, *Mayel'la*, *Kua Kaha*, *Cyp'rus Indicus*, *κνυπος Ινδικος*, of Dioscorides [?], *Tur'merie*, (F.) *Racine de Safran*, *Safran des Indes*, *Souchet des Indes*. *Ord. Zingiberaceæ*. Turmeric root — the rhizoma of *curcuma longa* — *Curcuma* (Ph. U. S.), is brought from the East Indies; but is possessed of little, if any, medicinal efficacy. It is an ingredient in *Curry Powder*.

CURCUMA ZEDOARIA, see *Kæmpferia rotunda* — c. *Zerumbet*, see *Kæmpferia rotunda*.

Curd, (Old. E. and Prov.) *Crud*, *Curd of Milk*, *Lac pres'sum*, (F.) *Caillé*, *Lait caillé*. The coag-

ulated or curdled (*Coac'tus*, *Coagula'tus*, (F.) *Cuillé* ou *Cailleboté*,) part of milk.

CURD, AL'UM, *Coagulum aluminosum*.

Cure, (*cura*, 'care,') *Ace'sia*, *A'cesis*, *Aces'mus*, *Cura'tio*, *O. felix*, *Sana'tio*, *San'itas*, (F.) *Guérison*. A restoration to health; also, a remedy; a restorative.

CURE, GRAPE, see Grape cure—*c. de Lait*, Milk cure—*c. Movement*, Kinesipathy—*c. de Petit lai*, Whey cure—*c. de Raisin*, Grape cure—*c. by Sympathy*, see Sympathy—*c. Water*, Hydrosudotherapeia—*c. Whey*, see Whey cure.

Cure'all, *Geum Virginianum*, *Oenothera biennis*.

Curedent, (*curer*, 'to cleanse,' and *dent*, 'a tooth,') *Dentiscapium*.

Cure-Langue (F.), (*curer*, 'to cleanse,' and *langue*, 'the tongue,') *Lin'guæ scal'pium*, *Tongue-scraper*. An instrument of ivory, tortoise-shell, &c., shaped like a knife or rasp, for removing the mucous coating which covers the tongue after sleep, &c.

Cure-Oreille, (*curer*, 'to cleanse,' and *oreille*, 'the ear,') Ear-pick.

Curette, (from *curer*, 'to cleanse,') Scoop.

Cur'mi, (*curmi*,) Courmi.

Curn'berries, see *Vitis Corinthiaca*.

Cur'rant, Black, *Ribes nigrum*—*c. Red*, *Ribes rubrum*.

Cur'rants, (from Corinth,) see *Vitis Corinthiaca*.

Cur'ry or **Cur'rie Pow'der**. A condiment, formed of various spices, and eaten with rice, particularly in India. The following is one of the forms of its preparations: *Sem. coriand.* 3xviiiij., *pip. nigr.* 3ij., *cayen.* 3j., *rad. curcumæ*, *sem. cumini.* 3ā., 3ij., *sem. fœnugr.* 3iv.: mix.

Cursu'ma Hæmorrhoida'lis Her'ba, *Ranunculus ficaria*.

Cur'sus, (*currere*, *cursum*, 'to run,') Running—*c. Matricis*, *Leucorrhœa*—*c. Menstruus*, *Menses*.

Curu'ba. A chronic, painless form of psoriasis, which, according to Martius, affects the hands and feet of the Indians of Brazil.

Curva'men, gen. *Curva'minis*, (*curvare*, *curvatum*, 'to bend,') Curvature.

Curvateur du Coccyx, *Curvator coccygis*.

Curva'tio, *Campsis*.

Curva'tor Coccy'gis, (F.) *Curvateur du Coccyx*. Sömmerring gives this name to a small bundle of fleshy fibres, which descends on the middle of the coccyx, uniting on each side with the ischio-coccygei muscles. It is a part of those muscles.

Curvature, *Curvatu'ra*, *Curva'men*, *Flexu'ra*, *Gnamp'sis*, *Cyrto'ma*, (F.) *Courbure*. The condition of a line or surface, which approximates more or less to the form of an arc; as the curvatures of the spine, duodenum, stomach, &c. Accidental curvatures of bones are the effect of rickets, or *Mollit'ies os'sium*. The Greeks called the curvature of the spine, *ἰσος*, *σκολιός*, and *λοφός*, according as the deviation was backwards, laterally, or forwards.

CURVATURE, POTT's, Vertebral disease.

Curve of Ca'rus, see Pelvis.

Cur'ved Lines, *Lin'æ semicircula'res exter'næ* seu *arcua'tæ*, (F.) *Courbes Lignes*. Two crooked lines or projections on the posterior surface of the occipital bone. They are distinguished into *superior* and *inferior*. Some lines on the os inominatum are also so called.

Cur'vimer, (from *curvus*, 'bent,') *Cucumis sativus*.

Cuscococino'nia, *Aricina*.

Cus'cus, *Andropogon muricatus*.

Cuscu'ta, (from the Arabic,) *C. Europæa*—*c. Chlorocarpa*, see *C. glomerata*.

CUSCU'TA EPITHYMUM, *C. minor*. The systematic name of the Dodder of Thyme, *Epithymum*, *Epithymum Cuscu'ta* seu *Oreticum*. Ord. Con-

volvulaceæ. A parasitical plant, possessed of a strong, disagreeable smell, and a pungent taste very durable in the mouth. It was once used as cathartic in melancholia.

CUSCU'TA EUROPEA seu *major* seu *vulga'ris* seu *tetrandra* seu *filiform'is*, *Cuscu'ta*, *Epithymum officina'rum*, was conceived to possess similar properties.

CUSCU'TA FILIFORM'IS, *C. Europæa*.

CUSCU'TA GLOMERA'TA, and **CUSCU'TA CHLOROCAR'PA**, *Dodder*, *Amer'ican Dodder*, indigenous plants, are bitterish, subastringent, tonic, and antiperiodic.

CUSCU'TA MA'JOR, *C. Europæa*—*c. Minor*, *C. epithymum*—*c. Tetrandra*, *C. Europæa*—*c. Vulgaris*, *C. Europæa*.

Cush'ia, *Heracleum spondylium*.

Cushy-Cow-Lady, *Coccinella septempunctata*.

Cuspa'ria Bark, see *C. febrifuga*—*c. Bark*, *False*, *Brucea antidysenterica*, and *Strychnos nux vomica*.

CUSPA'RIA FEBRIF'UGA, *Bonplan'dia trifolia'ta* seu *angusta'ra*, *Angusta'ra*, *Galipe'a febrif'uga* seu *Cusparia*. Order, *Rutaceæ*. The South American tree which furnishes the *Cuspa'ria* or *Angusta'ra Bark*, (F.) *Angusture* ou *Angosture vraie*, *Quinquina faux de Virginie*. According to Dr. Hancock, however, the *Angustura bark* is derived from *Galipe'a officina'lis*, *Sex. Syst. Decandria Monogynia*, *Nat. Ord. Diosmeæ*; and this view has been adopted in the Pharmacopœia of the United States. Its odor is peculiar; taste intensely bitter and slightly aromatic; pieces thin; externally, gray and wrinkled; internally, yellowish-fawn; fracture, short and resinous. It yields its virtues to water and to proof spirit. It is tonic, stimulant, and aromatic. Dose, gr. v. to xx. or more, in powder.

Cusp'is, gen. *Cusp'idis*, 'a spear, a point or cusp.' The glans penis. It meant, also, a kind of bandage.

Cus'so, *Hagenia Abyssinica*.

Custo'dia Virginita'tis, ('guard of virginity,') *Hymen*.

Cus'tos, gen. *Custo'dis*, 'a guardian,' *Vulva*.

Cut, ([F.] *couteau*, 'a knife,' or West Gothic, *kota*, 'to cut;' or from *κοττω*, 'I cut,' [?]) *Cesu'ra*, *To'mē*, *Incis'io*, *Vul'nus sim'plex*, *Tre'sis vulnus simplex*, *Co'pē*, (F.) *Coupure*. A common expression for the division or solution of continuity made by a sharp instrument.

Cutam'bulus, (*cutis*, 'skin,' and *ambulo*, 'I walk,') 'Walking in the skin.' An epithet given to certain parasitical animals, which creep under the skin—such as the Guinea-worm; and to certain pains felt between the skin and flesh, as it were.

Cutané, Cutaneous.

Cuta'neal, (*cutis*, 'skin,') Cutaneous.

Cutanéo-Sourcil'lier, *Corrugator supercilii*.

Cuta'neous, *Cuta'neal*, *Cuta'neus*, (F.) *Cutané*, (from *cutis*,) Belonging to the skin.

CUTA'NEOUS DISEA'SES, *Diseases of the Skin*, *Chro'tici* (morbi), *Eruption's*, *Epiphy'mata* are the numerous affections of a morbid character to which the skin is liable—*Dermatopathi'a*, *Dermato'ses*.

Chronic cutaneous diseases have been imperfectly arranged thus. It is difficult to classify them satisfactorily.

- | | | |
|-------------------|---|------------|
| 1. Exanthematous. | { | Urticaria. |
| | | Roseola. |
| | | Erythema. |
| | | Pemphigus. |
| | | Rupia. |
| 2. Vesicular..... | { | Herpes. |
| | | Scabies. |
| | | Eczema. |
| 3. Pustular..... | { | Impetigo. |
| | | Ecthyma. |

- | | |
|---------------------|--|
| 4. Papular..... | { Lichen.
Strophulus.
Prurigo. |
| 5. Squamous..... | { Lepra.
Psoriasis.
Pityriasis.
Acne.
Sycosis. |
| 6. Folliculous..... | { Ichthyosis.
Trichosis.
Favus. |

CUTA'NEOUS EXHALA'TION AND ABSORP'TION are those which take place from the skin.

CUTA'NEOUS MED'ICINE. Medicine that appertains to the knowledge and treatment of diseases of the skin.

CUTA'NEOUS, MID'DLE POSTE'RIOR, see Sciatic nerve, lesser.

CUTA'NEOUS NERVES, *Cuta'neal Nerves* so called, of the upper extremity, are two in number. They are given off from the brachial plexus. The *internal cutaneous, Cubito-cutane* (Ch.), descends along the inner part of the arm, and divides above the elbow into two branches; the outermost of which follows the outer edge of the biceps, and spreads over the anterior and inner part of the forearm; and the innermost accompanies the basilic vein, passing to the corresponding side of the hand and little finger. The *external cutaneous, Radio-cutane* (Ch.), *Mus'culo-cutaneus, Per'forans CASSE'RII*, passes outwards, perforates the coraco-brachialis, descends along the anterior and outer part of the arm, passes as far as the middle fold of the elbow under the median cephalic, and descends along the anterior and outer edge of the forearm. At some distance above the wrist, it divides into two branches; an *outer*, which is distributed on the back of the hand, the thumb and index finger; and an *inner*, which descends on the muscles of the thumb into the palm of the hand, and divides into fine filaments, which may be traced to the fingers.

Cuta'neous nerves, Mid'dle cutaneus, two in number, are branches of the crural or femoral nerve. They are distributed to the integument of the middle and lower part of the thigh and of the knee.

Nervus Cuta'neus Mi'nor, Les'ser inter'nal cutaneus nerve, Nerve of Wris'berg, takes its origin from the axillary plexus, but is more particularly connected with the ulnar nerve. It soon separates from the ulnar, running afterwards between it and the inner side of the arm. A little below the axilla it divides into two branches, which are distributed to the arm.

Chaussier calls the *cephalic and basilic veins* the *Ra'dial and Cu'bital Cuta'neous*.

Cutch, Catechu.

Cute, Malleolus.

Cuti, Catechu.

Cu'ticle, (dim. of *cutis*.) *Cuticula*—c. of the Enamel, see Enamel.

Cu'ticle, LIQ'UID, Collodion.

Cu'tic'ula, Cuticle, Epidermis.

Cu'tic'ULA DEN'TIS, Na'smyth's Mem'brane. A thin membrane which peels off the surface of the enamel of an unworn tooth, said by Tomes to be coronal cement, the homologue of a similar thick cement of herbivorous animals.

Cu'tio, Oniscus.

Cu'tis, Pel'lis, Pel'la, Co'rium, Der'ma, De'ris, Do'ra, Anthro'pē, Anthro'pen, Skin, Derm, (F.) Peau, Derme. A dense, resisting membrane, of a flexible and extensible nature, which forms the general envelope of the body, and is continuous with the mucous membranes, through the different natural apertures. It is generally considered to be formed of three distinct layers—the *epider'mis, rete muco'sum*, or more properly *cor'pus muco-*

sum, and *co'rium (cu'tis ve'ra, der'ma)*. Some anatomists, however, separate it into several others. Its outer surface is covered by a number of small eminences, called papillæ, *Papill'æ cu'tis seu tac'tūs*, which are generally regarded as essentially nervous and vascular. The skin is a medium of communication with external bodies. It protects the subjacent parts; is the seat of touch; and through it are exhaled the watery parts of the blood, which are not needed in the nutrition of the body. The state of the skin, as regards heat and dryness, affords useful information in pathological investigations. Its color, too, requires attention: the paleness of disease is as characteristic as the rosy complexion of health. The color of the skin varies according to the age, sex, &c. As a general rule, it is finer in the female and child than in the male and adult. In old age it becomes light-colored, thin, and dry. It likewise varies according to races, &c.

Cu'tis ÆREA, see Capsule, Renal—c. Anserina, Horrida cutis—c. Carnosa, Panniculus carnosus—c. Extima, Epidermis—c. Gallinacea, Horrida cutis—c. Horrida, Horrida cutis—c. Lingua, see Tongue—c. Pendula, (*pendo*, 'I hang,') Dermatitis—c. Suilla, Couenne—c. Summa, Epidermis—c. Tensa chronica, Induration of the cellular tissue—c. Ultima, Epidermis—c. Unctiosa, Stearrhoea—c. Variegata, see Achroma—c. Vera, Corium, see Cutis.

Cuti'tis, gen. Cuti'tidis, (cutis, and itis,) Cytitis, Erysipelatous inflammation.

Cut'lins, Groats.

Cut'throat. A penetrating wound of the neck.

Cut'ting on the Gripe, see Lithotomy.

Cut'tle Fish, Sepia.

Cut'tubuth, Cut'ubuth, Kut'ubuth, Leucomoria, Melancholia errabunda. The Arabian physicians gave this name to a species of melancholy, accompanied with so much agitation, that the patient could not remain tranquil for the space of an hour.

Cuur'do Canel'la, *Laurus cinnamomum*.

Cyan'ic, Cyan'icus, (F.) Cyanique, (from *κῡανος*, 'blue,') An epithet for the blue stage of a malady—as cholera.

Cyanephidro'sis, (cyano, em, an augmentative proposition, and ἵδρω, 'I sweat,') Copious perspiration, which colors the linen blue.

Cyanhydro'sis, (cyano, and ἵδρω, 'sweat,') *Blue Sweat.* A term applied to a light blue discoloration of the sweat.

Cyano, (κῡανος, 'blue,') in composition, blue.

Cyanochro'ia, (κῡανος, 'blue,' and χροα, 'color,') Blue discoloration of the skin.

Cyanoder'ma, (cyano, and δερμα, 'skin,') See Cyanopathy.

Cyanoder'mia, (cyano, and δερμα, 'skin,') Cyanopathy.

Cyan'ogen, (F.) Cyanogène, (cyano, and γινω, 'I generate,') So called from its being an ingredient in Prussian blue. It forms, with oxygen, cyanic and other acids; with hydrogen, hydrocyanic acid; and with mercury, potassium, &c., cyanides of these metals.

Cyanop'athy, Cyanopathi'a, Cyano'sis, Cyanoder'ma, C. cordi'aca, Cyanoder'mia, Hæmatocyano'sis, Hæmatocyanopathi'a, Kyano'sis, Mor'bus seu Ic'terus cærn'leus, Cæru'lo'sis neonato'rum, (cyano, and παθος, 'affection,') *Blue Jaundice, (F.) Cyanose, Maladie bleu, Ic'tère bleu.* A disease in which the surface of the body is colored blue. It is often symptomatic, and commonly depends on a direct communication remaining between the cavities of the right and left side of the heart; *Patency of the for'a-men ova'le, Acléitocardie of Piorry.* Such communication does not, however, always occasion the *blue disease*, but it is generally thought that the disease never exists without

this state of parts; or without some obstacle to the circulation in the right side of the heart. The blueness does not seem to be owing to the admixture of black and red blood. A child affected with blueness is said to be *cyano'sed*, (F.) *Cyanosé*.

Cyanosé, see Cyanopathy.

Cyano'sis, (κυανωσις, 'blueness,') Cyanopathy — c. Pulmonalis, Atelectasis pulmonum.

Cyanot'ic, *Cyanot'icus*, (F.) *Cyanotique*. Relating or appertaining to cyanosis.

Cyanure Ferroso-ferrique, Prussian blue — c. de Mercure, Hydrargyri cyanuretum — c. de Potassium, Potassii cyanuretum — c. de Zinc, Zinci cyanuretum.

Cyanure'tum Ferrozin'cium, Zinci ferrohydrocyanas.

Cy'anus, (κυανός, 'blue,') *Centaurea cyanus* — c. *Egyptiacus*, *Nymphaea nelumbo*.

CY'ANUS SEG'ETUM, *Blue'bottle*, (F.) *Bluet* ou *Bleuet des Moissons*, *Barbeau*, *Aubifoin*, *Casse-Lunettes*. Ord. Compositæ. The blue flowers (κυανός, 'blue') of this European plant, when distilled with water, have been used in ophthalmia.

Cy'ar, (κυαρ, 'the eye of a needle,' 'a small hole,') The *Meatus auditorius internus*. See Auditory canal (internal).

Cyathis'cus, (dim. of κυάθος, 'a bowl,') The concave part of a sound, made like a small spoon, as in the case of the ear-pick.

Cy'athus, (κυάθος, 'a bowl,') A measure, both of the liquid and dry kind, equal to about an ounce and a half, or to the tenth part of a pint. According to Pliny and Galen, about 10 drachms.

CY'ATHUS CER'EBRI, Infundibulum of the brain.

Cy'bē, (κυβη,) Head.

Cy'biton, (κυβιτον,) Cubitus.

Cy'boid, (κυβός, 'a cube,' and εἶδος, 'resemblance,') Cuboid.

Cy'cas (gen. *Cy'cadis*) (κυκας) *Circina'lis*, see Sago — c. *Revoluta*, see Sago.

Cyc'eon, (κυκεων, from κυκω, 'I mix together,') The ancient name of a medicine of the consistence of pap, composed of wine, water, honey, flour, barley meal, and cheese.

Cycla'men (gen. *Cycla'minis*) *Europæum*, *Arthan'ita*, *A. cyc'lamen*, *Cyclam'inus*, (κυκλαμιν, κυκλαμινος, κυκλαμινον, from κυκλος, 'a circle,' from the shape of the leaves,) *Cysson'themon*, *Cysson'phyl'lon*, *Pa'nis porci'nus*, *Cas'amum*, *Ohyli'nē*, *Sonebread*. Ord. Primulaceæ. Sex. Syst. Pentandria monogynia. (F.) *Pain du Porceau*. The fresh root is said to be acrid, bitter, drastic, and anthelmintic. Dose, ʒi. For external use, see Arthanita. The powerful qualities of the root are due to its active principle, *Cyc'lamin*, or *Arthan'itin*, or *Arthan'ita*, which is itself poisonous.

Cy'cle, *Cy'clus*, (κυκλος, 'a circle,') A period or revolution of a certain number of years or days. The Methodists gave this name to an aggregate of curative means, continued during a certain number of days. Nine was the usual number.

CY'CLE, *HEBDOM'ADAL* or *HEP'TAL*. A period of seven days or years, which, according to some, either in its multiple or submultiple, governs an immense number of phenomena of animal life.

Cyclis'cus, (κυκλις, dim. of *Cyclus*,) *Cyclis'mus*.

Cyclis'mus, (from *cyclus*,) A *Troch*, *Trochis'cus*. This name, as well as *Cyclis'cus*, was also given to a circular kind of rasp. They have the same etymon as cycle.

Cycli'tis, *Kyklit'is*, (F.) *Cyclite*, (κυκλις, 'a circle,' and ἴτις,) Inflammation of the ciliary circle, of the neighboring parts of the sclerotica, and of the ciliary processes.

Cyclocephal'ic, *Cyclocephal'icus*. Having the head or eyes as described under *Cyclocephalus*.

Cycloceph'alus, (F.) *Cycloceph'ale*, (*cyclus*, and κεφαλή, 'head,') A monster whose eyes are in contact, or united in one. The term is also applied to the shape of the head seen in *hydrocephalus*.

Cycloganglion'ic Nerves, see Nerves.

Cyclophor'ia, (*cyclus*, and φέρω, 'I bear,') The circulation of the blood or other fluids.

Cyclo'pia. Same etymon as *Cyclops*. State of a monster that has both eyes united into one. Called, also, *Monops'ia* and *Rhinencephal'ia*.

CYCLO'PIA GENISTOI'DES. Nat. Ord. Leguminosæ. A South African plant, the decoction and infusion of which are used as expectorants in chronic bronchitis and phthisis.

Cy'clops, gen. *Cy'clo'pis*, (κυκλωψ, from *cyclus*, and ὤψ, 'an eye,') *Monoc'ulus*, *Mon'ops*, *Monophthal'mus*, *Monom'matus*, *Unio'culus*, *Unoc'ulus*. A monster having but one eye, and that placed in the middle of the forehead, as in the fabulous *Cyclops*.

Cy'clo'sis, (κυκλος, 'a circle,') Circulation.

Cyclotome, *Cyclot'omus*, (from *cyclus*, and τμήν, 'incision,') An instrument, composed of a ring of gold and a cutting blade, by means of which the ball of the eye can be fixed, whilst the cornea is cut. It was invented by a surgeon of Bordeaux, named Guérin, for extracting the cataract. It is not used.

Cy'clus, (κυκλος,) Circulus.

Cy'der, Cider.

Cydo'nia, (from *Cydon*, in Crete,) *Pyrus cydonia* — c. *Maliformis*, *Pyrus cydonia* — c. *Vulgaris*, *Pyrus cydonia*.

Cydonia'tum, *Cydonia'tum*, *Diacydoni'tes*. A composition of the *Cydonia mala* or quinces, with the addition of spices.

Cydo'nium, see *Pyrus cydonia* — c. *Malum*, see *Pyrus cydonia*.

Cye'ma, gen. *Cye'matis*, (κυημα, from κυω, 'I conceive,') *Concep'tion*. Likewise the product of conception. See Embryo, and Fœtus.

Cyesiogno'mon, (*cyesis*, and γνωμων, 'a sign, a token,') A sign of pregnancy.

Cyesiogno'sis, (*cyesis*, and γνωσις, 'knowledge,') Diagnosis of pregnancy.

Cyesiolog'y, *Cyesiolog'ia*, (*cyesis*, and λογος, 'a description,') The doctrine of gestation.

Cye'sis, (κυησις,) Conception, Fecundation, Pregnancy.

Cy'esteine, Kiesteine.

Cylich'nē, *Cylich'nis*, *Cylich'nion*, (κυλικηνη, κυλικηνη, κυλικηνιον, dim. of κυλιξ, gen. κυλικος, 'a cup,') A pillbox or earthenware pot, or small cup.

Cylicot'omy, (κυλιξ, κυλικος, 'a cup,' and τομή, 'incision,') Division of the ciliary ('cup-shaped') muscle, as in glaucoma.

Cylindre de l'Axe, see Nerve fibre.

Cylin'dri, (κυλινδρος, pl. κυλινδροι, 'cylinder,') see Villous membranes — c. *Membranacei renum*, see Calix.

Cylin'drocephal'ic, (same etymon,) A term applied to heads of a cylindrical shape.

Cyl'indroid, *Cylindroi'des*, (κυλινδρος, 'cylinder,' and εἶδος, 'form,') Having the form of a cylinder. Chaussier calls the Cornu ammonis, *Protuberance cylindroi'de*.

Cylindroi'des, Teres.

Cylindroma, (κυλινδρος, 'a cylinder,' and oma,) see Chondroma.

Cylindrotæ'nium. A microscopic parasitic vegetable growth found in choleraic discharges, approaching in form the oidium and cylindrium.

Cyllo'epus, (κυλλος, 'crooked,' and πους, gen. ποδος, 'a foot,') see Kylosis.

Cylop'oda, see Kylosis.

Cylopod'ion, see Kylosis.

Cylo'sis, (κυλλωσις.) Lameness, mutilation, or vicious conformation. See Kyllosis.

Cyloso'mus, (κυλλος, 'crooked,' and σωμα, 'body.') A malformation by defect, in which the fissure and eventration are lateral, chiefly in the lower part of the abdomen, the inferior extremity of the side affected with the fissure absent, or very little developed.

Cymato'des, *Undo'sus*, (κυματοδής, from κύμα, 'a wave,' and οδός.) The vacillating, undulatory character of the pulse in adynamic individuals.

Cym'ba, (κύμβος, 'a cavity,' or κύβη, 'a canoe,') Scaphoid bone, Vulva. See Concha.

Cymbala'ria Elati'nē, *Antirrhinum elatine* — c. *Muralis*, *Antirrhinum linaria*.

Cymbala'ris, (from κύμβαλον, 'a cymbal,') Cricoid.

Cymbecephalic, (κύμβη, 'a canoe,' and κεφαλή, 'a head,') Kumbecephalic.

Cymbi'for'mē Os, (κύμβη, 'a canoe,' and forma, 'shape,') Scaphoid bone.

Cymbopo'gon Schœnan'thus, *Juncus odoratus*. **Cymi'nium**, *Cuminum cyminum*.

Cym'ling, see *Cucurbita pepo*.

Cymograph'ion, (κύμα, 'a wave,' and γραφειν, 'to describe,') Kymographion.

Cynan'chē, *Angi'na*, (cyno, and αγγω, 'I suffocate' [?], 'dog choak,') *Sorethroat*, *Paracynan'chē*, *Synan'chē*, *Prunel'la*, *Empres'ma Paristhmī'tis*, *Cau'ma Paristhmī'tis*, *Isthmī'tis*, *Paristhmī'tis*, *Inflamma'tio Fau'cium*. Inflammation of the supradiaphragmatic portion of the alimentary canal, and of the lining membrane of the upper part of the air-passages: — (F.) *Angine*, *Esquinancie*, *Mal de Gorge*, *Synancie*, *Squinancie*, *Kinancie*. It comprises the following chief varieties:

CYNAN'CHĒ EPIDEM'ICA, *Cynanche maligna* — c. *Externa*, *C. parotidæa* — c. *Faucium*, *C. tonsillaris* — c. *Gangrenosa*, *Cynanche maligna* — c. *Laryngea*, *Laryngitis*.

CYNAN'CHĒ MALIG'NA, *C. gangrenosa* seu *epidem'ica* seu *pur'puroparotidæa* seu *ulcero'sa*, *Pharyngitis Gangrenosa* seu *Malig'na*, *Cacocynan'chē*, *Pharyngocacē*, *Cacopharyng'gia*, *Fel'bris epidem'ica* cum *Angi'nā*, *Empres'ma Paristhmī'tis Malig'na*, *Tonsilla'rum gangrenosa*, *Tonsil'le pestilentes*, *Epidem'ica gut'turis lues*, *Pestilens fau'cium affectus*, *Pædan'chonē* [?], *Gangrenosa Tonsilla'rum*, *Ul'cus Syri'acum*, *Mor'bus Syri'acus* seu *suffocativus* seu *suffocans*, *Garotil'lo*, *Carbun'culus anginosus*, *Angi'na ulcero'sa* seu *ulcusculo'sa* seu *epidem'ica* seu *gangrenosa* seu *malig'na* seu *fau'cium malig'na*, *Isthmoty'phus*, *Putrid* or *Ul'cerous* or *Ul'cerated Sorethroat*, *Gan'grenous* or *Malig'nant Inflammation of the Pharynx*, (F.) *Angine gangrèneuse ou maligne*. It is characterized by crimson redness of the mucous membrane of the fauces and tonsils; ulcerations, covered with mucus; and spreading sloughs, of an ash or whitish hue; the accompanying fever typhus. It is often epidemic, and fancied to be contagious [?]; and is frequently found accompanying scarlet fever, — giving rise to the variety, *Scarlatina malig'na*, *Canker rash*. *Cynanche maligna* has been made to include both diphtheritic and gangrenous pharyngitis. See *Pharyngitis*, *diphtheritic*.

The general treatment is the same as in typhus; and stimulant antiseptic gargles must be used, consisting, for example, of the decoction of bark and muriatic acid, a solution of chlorate of potassa, &c.

CYNAN'CHĒ MAXILLA'RIS, *C. parotidæa* — c. *Œsophagea*, *Œsophagitis*.

CYNAN'CHĒ PAROTIDÆ'A, *C. Parotidis* seu *exter'na* seu *maxilla'ris*, *Empres'ma Parotitis*, *Parotitis*, *P. epidem'ica* seu *erysipelato'sa* seu *contagio'sa* seu *spu'ridia* seu *sero'so glutinē tu'mens*, *Parotia*, *Parotiditis*, *Angi'na maxilla'ris* seu *exter'na* seu *parotidæa exter'na*, *Gis'sa*, *Erythrochæ'ras*, *Ge'nyocynan'chē*, *Gna'thocynan'chē*, *Inflam-*

ma'tio paro'tidum, *Infla'tio paro'tidum*, *Catar'rhus Bellinsula'nus*, *Mumps*, *Parot'id Bu'bo*, *Branks* (Scotch), (F.) *Inflammation de la Parotide*, *Oreillons*, *Ourles*, *Parotides*. The characteristic symptoms are: — a painful tumor of the parotid gland, or of the areolar tissue surrounding it, or of both, not of the suppurative kind; frequently extending to the maxillary gland. It is very conspicuous externally, and is often accompanied with swelling of the testis in the male, and of the mammae in the female; the testes being sometimes absorbed afterwards. It is generally epidemic, and apparently contagious [?]. The treatment is very simple; the adoption merely of the antiphlogistic plan, under which it usually soon disappears. When inflammation of the mammae or testes supervenes, it must be treated as if idiopathic.

Epidem'ic Parotitis or *Mumps* is also termed *Parotitis polymor'pha* seu *epidem'ica* seu *specific*.

CYNAN'CHĒ PHARYNGE'A seu **PHARYNGÆA**, *Empres'ma Paristhmī'tis Pharyngæ'a*, *Isthmī'tis*, *Pharyngitis*, *Inflamma'tio Pharyng'is*, *Parasy-nan'chē*, *Angi'næ inflammato'ria*, *Sp. iv. of Boerhaave*, (F.) *Angine Pharyngée*, *Catarrhe pharyngis*. Inflammation of the pharynx.

This disease can hardly be said to differ, in pathology or treatment, from *Cynanche tonsillaris*. The same may be remarked of *Cynan'chē Œsophage'a*, *Œsophagitis*.

CYNAN'CHĒ PRUNEL'LA, *C. tonsillaris* — c. *Purpuro-parotidæa*, *Cynanche maligna* — c. *Simplex*, *Isthmitis* — c. *Stridula*, *C. trachealis*.

CYNAN'CHĒ TONSILLA'RIS, *C. fau'cium* seu *Prunel'la*, *Empres'ma Paristhmī'tis Tonsilla'ris*, *Synan'chē*, *Amygdalitis*, *Bran'ci*, *Bran'chi*, *Hyan'chē*, *Tonsillitis*, *Tonsillia*, *Squinanthia*, *Paristhmia*, *Paristhmī'tis*, *Dyspha'gia inflammato'ria*, *Antiaditis*, *Angi'na inflammato'ria* seu *cum tumore* seu *tonsilla'ris* seu *synocha'lis* seu *sanguinea* seu *vera et legitima*, *Inflamma'tio Tonsilla'rum*, *Antiadon'cus inflammato'rius*, *Inflam'matory Sorethroat*, *Common Squin'ancy*, *Squin'zey*, *Squin'sy* or *Quin'sy*, (Old E.) *Svensie*, *Swinacie*, (F.) *Amygdalite*, *Inflammation des Amygdales*, *Angine tonsillaire*, *Pharyngite tonsillaire*, *Esquinancie*, *Squinancie*, *Catarrhe guttural*, *Angine gutturale inflammatoire*. The characteristic symptoms of this affection are, swelling and florid redness of the mucous membrane of the fauces, and especially of the tonsils; painful and impeded deglutition, accompanied with inflammatory fever. It is generally ascribed to cold, and is one of the most common affections of cold and temperate climates. It usually goes off by resolution, but frequently ends in suppuration.

Common sore throat is an affection of no consequence. It requires merely rest, and the observance of the antiphlogistic regimen. When more violent, — in addition to this, — bleeding, local or general, or both, — purgatives, inhalation of the steam of warm water; acid, or emollient gargles; rubefacients externally, or sinapisms or blisters. When suppuration must inevitably occur, the continued use of the inhaler must be advised, and an opening be made into the abscess as soon as pus shall have formed. If the patient be likely to be suffocated by the tumefaction, bronchotomy may be necessary.

CYNAN'CHĒ TRACHEA'LIS, *Cynan'chē laryngæ'a* of some, *C. strid'ula*, *Suffoca'tio strid'ula*, *Asth'ma infan'tum*, *Catar'rhus suffocativus Barbaden'sis*, *Angi'na polypo'sa* seu *membrana'cea* seu *pulpo'sa* seu *perniciosa* seu *inflammato'ria* seu *suffocato'ria* seu *strepito'sa* seu *cani'na* seu *exsudato'ria* seu *trachea'lis*, *Empres'ma bronchitis* seu *bronchlemmitis*, *Laryngitis* et *Tracheitis infanti'lis*, *Laryngitis exsudativa* seu *membrana'cea* seu *crouposa membranacea* seu *polypo'sa*, *Laryngos-*

tasis seu *Laryngotracheitis*, *Laryngotracheitis* with diphtheritic exudation, *Laryngocœd*, *Orthopneæa cynanchica*, *Cynanchorthopneæa*, *Pædanichonē* [?], *Morbus Strangulatus*, *Trachitis*, *Tracheitis*, *Trachelitis*, *Tracheopyra*, *Trachealia*, *Diphtheritis trachealis*, *Expectoratio Solida*, *Cæum'a Bronchitis*, *Croup*, *Roup*, *Hives*, *Bold Hives*, *Choak*, *Stuffing*, *Rising of the lights*, (F.) *Angine laryngée et trachéale*, *Laryngite avec production de fausses membranes*, *Laryngite pseudo-membraneuse*. A disease characterized by sonorous and suffocative breathing; harsh voice; cough, ringing, or like the barking of a dog; fever, highly inflammatory. It is apt to be speedily attended with the formation of a false membrane, which lines the trachea beneath the glottis, and occasions violent dyspnoea and suffocation, but is sometimes expectorated. The dyspnoea, as in all other affections of the air-passages, has evident exacerbations. It differs in its character in different situations; being infinitely more inflammatory in some than in others, and hence the success obtained from different modes of treatment. It chiefly affects children, and is apt to recur, but the subsequent attacks are usually less and less severe.

As a general rule, it requires the most active treatment; bleeding from the arm or neck, so as to induce paleness; leeches applied to the neck, &c., according to the age,—the warm bath, blisters to the neck or chest, and purgatives. Formidable as the disease may be, if this plan be followed early it will generally be successful. Many specifics have been recommended, but the search has been idle and fruitless. The majority of cases of what are called croup are not of this inflammatory cast; but are more of a spasmodic character, and have been termed by the French *faux croups*, *false croups*, *laryngitis spasmodica*, and with us are occasionally termed *spasmodic* or *catarrhal croup*. They generally yield to an emetic and the warm bath. Diphtheritic pharyngitis, extending to the throat, gives occasion to *secondary croup*.

CYNANCHÆ TRACHEALIS SPASMODICA, *Asthma acutum*, *A. thymicum*—*c. Ulcerosa*, *Cynanche maligna*.

Cynanchica. Medicines used in cases of quinsy were formerly so called.

Cynanchorthopneæa, (*cynanche*, *ὀρθος*, 'up-right,' and *πνέω*, 'I breathe.') *Cynanche trachealis*.

Cynanchum. Same etymon as *Cynanche*. A genus of plants, *Ord. Asclepiadaceæ*, of which the following are used in medicine:

CYNANCHUM AR'GEL, *C. oleæfolium*—*c. Ipecacuanha*, *Tylophora asthmatica*.

CYNANCHUM MONSPELI'ACUM, *Scammony of Montpellier*. The plant furnishes a blackish kind of gum-resin, which is purgative and but little used.

CYNANCHUM OLEÆFO'LIIUM, *C. argel*, *Solenostemma argel*, *Argel*. An Egyptian, Nubian, and Arabian shrub, the leaves of which form a portion of most samples of Alexandrian senna. They resemble senna in their action.

CYNANCHUM TOMENTO'SUM, *Tylophora asthmatica*—*c. Vincetoxicum*, *Asclepias vincetoxicum*—*c. Viridiflorum*, *Tylophora asthmatica*—*c. Vomitorium*, *Tylophora asthmatica*.

Cynanthemis, gen. *Cynanthem'idis*, (*cyno*, and *anthesis*.) *Anthemis cotula*.

Cynanthropia, (*cyno*, and *ἄνθρωπος*, 'man.') A variety of melancholia, in which the patient believes himself changed into a dog, and imitates the voice and habits of that animal.

Cynara, (*κύναρος*, 'dog briar,') *C. scolymus*, *Cinara scolymus*. The systematic name of the Artichoke, *Alcoc'ulum*, *Articoc'alus*, *Artiscoc'eus* *lœ'cis*, *Costus nigra*, *Car'duus sati'vus non spinosus*, *Cinara horten'sis*, *Scolymus sati'vus*, *Car'duus*

sativus seu *domesticus cap'itē majorē* seu *al'tilis*, anciently *Cactus*, *κακτός*, (F.) *Artichaut*. *Ord. Compositæ*. *Sex. Syst. Syngenesia Polygamia æqualis*. Indigenous in the southern parts of Europe. Much used as an agreeable article of diet. The juice of the leaves, mixed with white wine, has been given in dropsies.

Cynicus, (*κυνικός*), *Cyno'des*, *Cyn'ic*, (F.) *Cynique*. Relating to, or resembling a dog. *Cynic spasm* is a convulsive contraction of the muscles of one side of the face,—dragging the eye, cheek, mouth, nose, &c., to one side. See *Canine*.

Cynips (*κυνίψ*) *Quer'cus Fo'lii*, see *Quercus infectoria*.

Cyno, (*κυνω*, gen. *κυνός*, 'a dog.') In composition, dog.

Cynoc'oprus, (*cyno*, and *κοπρος*, 'excrement.') *Album græcum*.

Cynocram'bē, (*κυνοκραμβή*, from *cyno*, and *κραμβή*, 'cabbage.') *Mercurialis perennis*.

Cynoc'tonon, (*cyno*, and *κταίνω*, 'I kill.') *Aconitum*.

Cynocyt'isus, (*cyno*, and *cyt'isus*), *Rosa canina*.

Cynodec'tos, (*κυνόδεκτος*, from *cyno*, and *δέκω*, 'I bite.') One who has been bitten by a dog.

Cyno'des, (*κυνώδης*, from *cyno*, and *odes*.) *Cynicus*.

Cynodes'mion, (*cyno*, and *δεσμός*, 'a band.') *Frænum penis*.

Cynodes'mus, *Frænum penis*.

Cynodon Dac'tylon, (*cyno*, and *ὄδους*, gen. *ὀδοντος*, 'a tooth,') *Panicum* seu *Digita'ria dac'tylon*, *Bermu'da grass*; indigenous. *Ord. Graminææ*. The roots have been used as a substitute for sarsaparilla.

Cynodon'tes, *Canine teeth*.

Cynoglos'sum, (*κυνόγλωσσον*, from *cyno*, and *γλῶσσα*, 'a tongue,') *Cynoglos'sum officinalē* seu *bi'color*, *Ling'ua cani'na*, *Hound's tongue*, *Cabal'lation*, (F.) *Langue de Chien*. *Ord. Boraginææ*. *Sec. Syst. Pentandria Monogynia*. It is aromatic and mucilaginous, and has been supposed to be possessed of narcotic properties.

CYNOGLOS'SUM AMPLEXICAUL'Ē, *C. Virginicum*.

CYNOGLOS'SUM VIRGIN'ICUM, *C. amplexicaul'ē*, *Wild Com'frey*; indigenous; has mucilaginous properties. The leaves are smoked, and are said to produce effects like those of tobacco [?].

Cynol'ophoi, (*cyno*, and *λοφος*, 'an eminence.') Spinous processes of the vertebræ.

Cynolys'sa, (*κυνολυσσα*, from *cyno*, and *λυσσα*, 'madness.') *Hydrophobia*.

Cynome'tra Agal'lochum, *Agallochum*.

Cynomoi'a, *Plantago psyllium*.

Cynomorium Coccin'eum, (*cyno*, and *μωριον*, 'penis,') (F.) *Champignon de Malte*. *Ord. Basidiomycetæ*. Improperly called *Fungus Meliten'sis*, or *Fungus of Malta*, as it is not a fungus. The powder has been given as an astringent in hemorrhage, dysentery, &c.

Cynorex'ia, (*cyno*, and *ορεξις*, 'appetite.') *Boulimia*.

Cynor'rhodon, (*κυνόρροdon*, from *cyno*, and *ροdon*, 'a rose,') *Rosa canina*.

Cynos'batos, (*κυνοςβατος*, from *cyno*, and *βατος*, 'a bramble,') *Rosa canina*.

Cynosor'chis, gen. *Cynosor'chidis*, (*cyno*, and *ορχις*, 'a testicle,') *Orchis mascula*.

Cynospas'tum, (*cyno*, and *σπασω*, 'I draw,') *Rosa canina*.

Cyon, (*κυνων*.) The word sometimes signifies the frænum of the prepuce; at others, the penis.

Cyophor'ia, (*κυοφορία*, from *κυος*, 'a foetus,' and *φέρω*, 'I carry,') *Pregnancy*.

Cyotrophy, *Cyotroph'ia*, *Embryot'rophy*, *Embryotroph'ia*, (*κυος*, 'foetus,' and *τρέφω*, 'to nourish,') *Nutrition of the embryo*. *Fœtal nutrition*.

Cyparis'sus, (*κυπαρισσος*.) *Cupressus sempervirens*.

Cype'rus Antiquo'rum, (κυτειρος,) *Lawsonia inermis* — c. Indicus, *Curcuma longa*.

CYPE'RUS LON'GUS, *C. Roma'nus*, (F.) *Galangale*, *Souchet odorant*. Ord. Cyperaceæ. It possesses aromatic and bitter properties, but is not used. See, also, *Dorstenia contrayerva*.

CYPE'RUS ODO'RUS, *Dorstenia contrayerva* — c. Peruanus, *Dorstenia contrayerva* — c. Romanus, *C. longus*.

CYPE'RUS ROTUN'DUS, *C. Tetras'tachys*, the *Round Cype'rus*, (F.) *Souchet rond*. It is a more grateful aromatic bitter than the *C. longus*.

CYPE'RUS TETRAS'TACHYS, *C. rotundus*.

Cy'phel, *Sempervivum tectorum*.

Cypho'ma, gen. *Cypho'matis*, (κυφωμα, from κυφος, 'gibbous,' and oma,) *Cyphos*, *Cypho'sis*, *Cyrto'ma*, *Cyrto'sis*, *Opisthocypho'sis*. Gibbosity of the spine. *Cyphoscolio'sis*, *Kyphoskolio'sis*. See *Cyphoma*, *Gibbositas*, and *Vertebral disease*. *Cyrtosis* forms a genus in the order *Dysthet'ica*, and class *Hemat'ica* of Good, and is defined: 'head bulky, especially anteriorly; stature short and incurvated; flesh flabby, tabid, and wrinkled.' It includes *Cretinism* and *Rickets*.

Cyphoscolio'sis, (κυφωσις, 'gibbous,' σκολιός, 'crooked,' and osis.) *Cyphoma*.

Cypho'sis, (κυφωσις,) *Gibbositas*, see *Hump*.

Cypr'ès, *Cupressus sempervirens*.

Cy'press, *Cupressus sempervirens*, *Taxodium distichum* — c. American, *Schubertia disticha* — c. Bald, *Taxodium distichum* — c. Tree, *Liriodendron*.

Cyp'rinum (O'leum), (κυπρινον ελαιον,) *Oil of Cypress*; prepared of olive oil, cypress flowers, calamus, myrrh, cardamom, inula, bitumen of Judæa, &c. It was formerly employed in certain diseases of the uterus, pleurisy, &c., and was regarded to be both stimulant and emollient.

Cypripe'dium Acaul'e, (Κυπρις, 'Venus,' and πόδον, 'a sock or buskin,') *C. hu'mile*, *Stem'less La'dies' Slip'per*, *Moc'casin Flow'er*, *No'ah's Ark*. Ord. Orchidaceæ. Indigenous; flowers in May and June. The roots are used by steam-doctors in nervous diseases, like valerian.

CYPRIP'E'DIUM CALCE'OLUS, *C. luteum*, *C. spectabile* — c. Canadense, *C. spectabile* — c. Flavescens, *C. luteum* — c. Humile, *C. acaule*.

CYPRIP'E'DIUM LU'TEUM, *C. Calce'olus* seu *Flavescens* seu *Pubes'cens* seu *Parviflo'rum*, *Yel'low la'dies' slip'per*, *Moc'casin flower*, *Moc'casin plant*, *Yel'lows*, *Bleed'ing heart*, *Amer'ican vale'rian*, *Yel'low um'bil*, *Male Mer'vine*, *No'ah's ark*, (F.) *Sabot de Vé'nus jaune*. An indigenous plant, which is found all over the United States; blossoming in May and June. The root, *Cypripedium* (Ph. U. S.), is considered to be antispasmodic, and is used in the same cases as valerian.

CYPRIP'E'DIUM PARVIFLO'rum, *C. luteum* — c. *Pubescens*, *C. luteum*.

CYPRIP'E'DIUM SPECTAB'ILE, *C. Calce'olus* seu *Canaden'se*, *Show'y la'dies' slip'per*, is the most beautiful of the genus. It is said to possess properties identical with those of *C. luteum*.

Cyp'rium, (from Cyprus,) *Cuprum*.

Cyps'ele, (κυψελη,) *Cerumen*.

Cyr'ceon, *Anus*.

Cyrto'ma, gen. *Cyrto'matis*, (κυρτωμα, from κυρτος, 'curved,' and oma.) *Curvature*, *Cyphoma*.

Cyrton'osus, (κυρτος, 'curved,' and οσος, 'disease,') *Rachitis*.

Cyrto'sis, *Cyphoma*.

Cyssan'themon, (κυσσαντος, 'ivy,' and ανθεμον, 'a flower,') *Cyclamen*.

Cys'sarus, (κυσσαρος,) *Anus*, *Rectum*.

Cyssophyl'lon, (κυσσαντος, 'ivy,' and φυλλον, 'a leaf,') *Cyclamen*.

Cys'sotis, gen. *Cyssot'idis*, (κυσσαντος, 'the anus,') The lower part of the rectum. *Tenesmus*.

Cys'sus, (κυσσαντος,) *Anus*.

Cyst, *Kyst*, *Cys'tis*, *Kys'tis*, *Cys'tē*, *Kys'tē*,

(κυστις, κυστη, 'a bladder,' 'pouch,') (F.) *Kyste*. This term is generally applied to a pouch or sac, — *Cysto'ma* — without opening, and commonly of a membranous nature, which is accidentally developed in one of the natural cavities, or in the substance of organs. Many theories have been successfully emitted to explain the formation of cysts, but none are entirely satisfactory. Some cysts are formed by a thin, translucent membrane, having scarcely the thickness of the arachnoid; others of a whitish, fibrocellular membrane, more or less thick. Some contain cartilaginous or bony flakes. The greater part have but one cavity; others, on the contrary, have several, separated by incomplete or imperfect septa, as is frequently seen in those developed in the ovaries. The matter contained in cysts is sometimes limpid, serous, yellowish-white, reddish, and, at others, more or less thick, albuminous, adipous, or caseous. The tumor formed by them is called *Encysted*.

Cysts are either simple (or barren) or compound (or proliferous), the former containing fluid or an organized matter, the latter various organized bodies. According to the nature of their contents they are called *serous*, *synovial*, *mucous*, *sebaceous*, *sanguineous*, *colloid*, *salivary*, *sem'inal*, *der'moid*.

CYST OF THE BROAD LIG'AMENT, see *Corpus Wolffianum* — c. *Colloid*, see *Cyst* — c. *Cowperian*, see *Nabothi glandulæ* — c. *Dentigerous*, see *Dentigerous* — c. *Dermoid*, see *Cyst*, and *Dermoid* — c. *Dilatation*, see *Retention* — c. *Hydatid*, *Hydatid* — c. *Meibomian*, *Chalaza* — c. *Mucous*, see *Cyst* — c. *Nabothian*, see *Nabothi glandulæ* — c. *Proliferous*, see *Cyst*, and *Proliferous* — c. *Retention*, *Retention cyst* — c. *Salivary*, see *Cyst* — c. *Sanguineous*, see *Cyst* — c. *Seminal*, see *Cyst* — c. *Serous*, *Hygroma*, see *Cyst* — c. *Sublingual*, see *Ranula* — c. *Synovial*, see *Cyst* — c. *Wolffian*, see *Corpus Wolffianum*.

Cystal'gia, *Cystidal'gia*, (*cystis*, and αλγος, 'pain,') *Pain in the bladder*.

Cystanencepha'lia, (*cystis*, and *anencephalia*, 'absence of brain,') A monstrosity, in which, in place of a brain, a bladder is found filled with fluid.

Cystatroph'ia, (*cystis*, and ατροφία, 'atrophy,') *Acyrturotroph'ia*. Atrophy or wasting of the bladder.

Cystau'chen, gen. *Cystauch'enis*, (*cystis*, and αυχον, 'the neck,') The neck of the bladder.

Cystaucheni'tis, gen. *Cystaucheni'tidis*, (from *cystauchon*, and *itis*.) Inflammation of the neck of the bladder.

Cystauchenotom'ia, *Cystotrachelotom'ia*, *Cystidotrachelotom'ia*, (*cystis*, αυχον, 'the neck,' and τομη, 'incision,') An incision into the neck of the bladder. See *Lithotomy*.

Cystaux'ē, *Hypertroph'ia vesicæ urinariæ*, *Callos'itas vesicæ*, (*cystis*, and αυξη, 'increase,') Hypertrophy of the coats of the urinary bladder. See *Cysthypersæcosis*.

Cyste, *Cyst*.

Cystec'tasy, (*cystis*, and εκτασις, 'dilatation,') *Lithectasy*.

Cystenceph'alus, (*cystis*, and κεφαλη, 'head,') A monster having a head with a vesicular brain.

Cysteolithus, (*cystis*, and λιθος, 'a stone,') Stone in the bladder. Also, a medicine, employed to dissolve or break stone.

Cysterethis'mus, *Irrita'tio* seu *Irrita'bilitas* seu *Impatien'tia Vesicæ*, (*cystis*, and επιθίω, 'I irritate,') Irritability of the bladder.

Cysthepat'icus, (*cystis*, and ήπαρ, 'the liver,') Belonging to the gall-bladder and liver. This name was given, formerly, to imaginary excretory ducts for the bile, which were supposed to pass directly from the liver to the gall-bladder.

Cysthepatolithi'asis, *Cystidepatolithi'asis*,

Cholelith'ia, *Cholelith'iasis*, (*cystis*, ἥπαρ, 'the liver,' and λίθιαις, 'the formation of calculus.') The aggregate of phenomena caused by the presence of biliary calculi. See Calculi, biliary.

Cysthi'tis, gen. *Cysthi'tidis*, Kysthitis.

Cys'thus, (κυσθος.) Anus, Vulva.

Cysthypersarco'sis, (*cystis*, ὑπερ, 'over,' and σαρκώσις, 'a fleshy growth,') *Excrescen'tia Vesicæ urinariæ*. A fleshy thickening of the coats of the bladder.

Cyst'ic, *Cyst'icus*, (F.) *Cystique*, *Kystique*, (from *cyst*.) Belonging to a cyst or cysts, or to the gall-bladder. Also, containing cysts, *Cyst'ous*.

CYST'IC AR'TERY, *Arteria Cyst'ica*, is given off from the right branch of the hepatic, and divides into two branches, which proceed to the gall-bladder. It is accompanied by two *cystic veins*, which open into the vena porta abdominalis.

CYST'IC BILE. Bile contained in the gall-bladder.

CYST'IC CAL'CULI. Calculi formed in the gall-bladder. See Calculi.

CYST'IC DUCT, *Ductus cyst'icus*, *Meatus cyst'icus*. The duct proceeding from the gall-bladder, which, by its union with the hepatic, forms the *ductus communis choledochus*.

CYST'IC OX'IDE, Oxide, cystic—c. Oxide calculi, see Calculi, urinary.

CYST'IC SARCO'MA, of AB'ERNETHY, *Emphy'ma Sarco'ma cellul'um*. Tumor, cellular or cystous; cells oval, currant-sized or grape-sized, containing serous fluid; sometimes caseous. Found in the thyroid gland (forming bronchocele,) testis, ovary, &c.

Cyst'ica, *Cyst'ic Rem'edies*. Such medicines as were formerly believed proper for combating diseases of the bladder.

Cysticer'cus, (*cystis*, and κεκος, 'a tail.') A genus of entozoa of the family of the hydatids, distinguished by the caudal vesicle in which the cylindrical or slightly depressed body of the animal terminates. The *Cysticer'cus cellul'us* seu *tel'æ cellul'us*, (F.) *Cysticerque du Tissu cellulaire*, *C. cellulaire*, *Hy'datis fin'na*, has been often found in the areolar or cellular membrane. It is now considered to be the offspring of the tapeworm in one stage of its growth, having the power, however, of developing a large number of individuals resembling itself. *Cysticer'cus tenuicoll'is* is the offspring of *tænia marginata*. See Generation (alternate), Metagenesis, Parasites, and Worms.

CYSTICER'CUS CELLULO'SÆ, see *Cysticerus*—c. *Telæ cellul'us*, see *Cysticerus*—c. *Tenuicoll'is*, see *Cysticerus*.

Cysticerque du Tissu Cellulaire, *Cysticerus cellul'us*.

Cystidalg'ia, (*cystis*, and αλγος, 'pain.') *Cystalgia*.

Cystidelco'sis, (*cystis*, and ἑλκωσις, 'ulceration.') Suppuration or ulceration of the urinary bladder.

Cystidepat'icus, Hepatocystic.

Cystidepatolith'iasis, *Cysthepatolithiasis*.

Cystidoblennorrhœ'a, (*cystis*, and *blennorrhœa*.) *Cystirrhœa*.

Cystidocatar'rhus, (*cystis*, and *catarrhus*, 'catarrh,') *Cystirrhœa*.

Cystidoce'lê, *Cystocele*.

Cystidople'gia, (*cystis*, and πλῆγη, 'a stroke,') *Cystoparalysis*.

Cystidorrhag'ia, *Cystorrhagia*.

Cystidorrhex'is, *Cystorrhexis*.

Cystidorrhœ'a, *Cystirrhœa*.

Cystidosomatotom'ia, *Cystosomatotomia*.

Cystidospas'mus, see *Cystospastic*.

Cystidostenoch'o'ria, (*cystis*, στενός, 'narrow,' and χωρος, place.) Stricture of the urinary bladder.

Cystidotom'ia, *Cystotomia*.

Cystidotrachelotom'ia, (*cystis*, τραχηλος, 'neck,' and τομή, 'incision,') *Cystauchenotomia*.

Cyst'ine, Oxide, cystic.

Cystinu'ria, Urine, cystinic.

Cyst'inx, gen. *Cystin'gis*, (κυστιγίς, dim. of *κυστις*, 'a bladder,') *Vesicula*.

Cystiphlog'ia, (*cystis*, and φλογω, 'I inflame,') *Cystitis*.

Cystique, *Cystic*.

Cystirrhag'ia, (*cystis*, and ῥήγνυμι, 'I break forth,') *Hemorrhage from the blad'der*, (F.) *Hémorrhagie de la Vessie*. By some used synonymously with *cystirrhœa*.

Cystirrhœum'a, *Cystorrhœuma*.

Cystirrhœ'a, (*cystis*, and ῥω, 'I flow,') *Paru'ria Stillatit'ia Muc'o'sa*, *Blennu'ria*, *Blennorrhœ'a urinariæ* seu *vesicæ*, *Cystoblennorrhœ'a*, *Cystorrhœ'a*, *Cystidoblennorrhœ'a*, *Ischu'ria Cystophlegmat'ica*, *Tenes'mus Vesicæ Muc'o'sus*, *Uri'na muc'o'sa*, *Cystocatar'rhus*, *Cystidocatar'rhus*, *Cystidorrhœ'a*, *Urocystocatar'rhus*, *Dysu'ria Muc'o'sa*, *Pyu'ria Muc'o'sa* seu *vis'cida* seu *sero'sa*, *Mor'bus cystophlegmaticus*, *Catar'rhus vesicæ*, (F.) *Cystite muqueuse*, *Blennocystite*, *Flux muqueux de la vessie*, *Catarrhe vésical*, *Blencystorrhée* of Piorry. A copious discharge of mucus from the bladder, passing out with the urine, and generally attended with dysuria. It is commonly dependent upon an inflammatory or subinflammatory condition of the lining membrane. The treatment must be regulated by the cause. If it be not produced by an extraneous body, the antiphlogistic plan, the exhibition of warm diluents, and keeping the surface in a perspirable state, by wearing flannel, are indicated. Some of the turpentine may, at times, be given with advantage; and astringent or other appropriate injections be thrown into the bladder.

Cyst'is, gen. *Cyst'idis*, *Cyst follicle*, Urinary bladder—c. *Bilis*, see Gall-bladder—c. *Chole'dochus*, Gall-bladder—c. *Fellea*, Gall-bladder—c. *Serosa*, Hygroma.

Cystite, *Cystitis*—c. *Muqueuse*, *Cystitis*.

Cysti'tis, gen. *Cysti'tidis*, (*cystis*, and *itis*.) *Inflamma'tio Vesicæ*, *Empres'ma Cysti'tis*, *Cysti'tis u'rica*, *Urocysti'tis*, *Cystiphlo'gia*, *Cystophlo'gia*, *Inflamma'tion of the blad'der*, (F.) *Cystite*, *Inflammation de la vessie*, *Cysturite*, of Piorry; characterized by pain and swelling in the hypogastric region; discharge of urine painful or obstructed, and tenesmus. It may affect one or all of the membranes; but commonly it is confined to the mucous coat, (F.) *Cystite muqueuse*. In the chronic condition, it appears in the form of *cystirrhœa*. It must be treated upon the same energetic principles as are required in other cases of internal inflammation; venesection, general and local, the warm bath, warm fomentations, warm, soothing enemata, diluents, &c. Cantharides must be avoided, even in the way of blisters, unless with precautions, as the disease is often occasioned by them.

Cystitis is sometimes described under the name *Catarrh of the bladder*, which is usually, however, considered as synonymous with *cystirrhœa*. See *Cystirrhœa*.

CYSTI'TIS FEL'LEA, *Cholecystitis*—c. *Urica*, *Cystitis*.

Cystitome, *Cysti'tome*, *Cyst'otome*, *Kibis'titome*, *Kys'titome*, *Kys'totome*, (*cystis*, and τομή, 'incision,') An instrument invented by Lafaye for dividing the anterior part of the capsule of the crystalline, in the operation for extracting cataract. It was formed like the *Pharyngotome*.

Cystoadeno'ma, (*cyst*, αδέν, 'a gland,' and *oma*.) A glandular tumor with cysts formed within its structure.

Cyst'oblast, (κυστις, 'a bladder,' and βλαστος, 'a germ,') *Cytoblast*.

Cystoblenorrhœa, *Cystirrhœa*.

Cystobubonocœlê, (*cystis*, βουβων, 'the groin,' and κηλη, 'a tumor.') Hernia of the bladder through the abdominal ring.

Cystocarcinoma, Cystic degeneration complicating or complicated with cancer.

Cystocatar'rhœa, *Cystirrhœa*.

Cystocœlê, *Cystocœlia*, *Cistocœlê*, *Cystidocœlê*, (*cystis*, and κηλη, 'a tumor,') *Her'nia vesicæ urinariæ*, *Her'nia of the blad'der*, (F.) *Hernie de la Vessie*. It is not common. It occurs, most frequently, at the abdominal ring; less so at the crural arch, perinæum, vagina,—*Ves'ico-vag'inal Her'nia*,—and foramen thyroideum. It may exist alone, or be accompanied by a sac containing some abdominal viscus. The tumor is soft and fluctuating; disappears on pressure, and increases in size when the urine is retained. It must be reduced and kept in position by a truss. *Vaginal cystocœle*, *Hernia of the Vagina*, is kept in place by a pessary.

CYSTOCÆLÊ BILIO'SA, *Turgescencia vesiculæ fellæ*—c. *Vaginal*, see *Cystocœle*.

Cystodyn'ia, (*cystis*, and ὁδυνή, 'pain,') Pain of the bladder; particularly rheumatic pain.

Cystofibro'ma, Cystic degeneration of a fibroid tumor. See *Fibrocytic*.

Cystohæ'mia, (F.) *Cystohémie*, (*cystis*, and αἷμα, 'blood,') Congestion of blood in the bladder.

Cyst'oid, *Cystoides*, *Cystlike*, (*cystis*, and εἶδος, 'resemblance,') That which resembles a cyst, as 'cystoid tumor.'

Cystolithi'asis, (*cystis*, and λιθίασις, 'the formation of calculi,') See *Calculi*, vesical.

Cystolith'ic, *Cystolith'icus*, (F.) *Cystolithique*, (κυστῆς, 'the bladder,' and λίθος, 'a stone,') Relating to stone in the bladder.

Cysto'ma, see *Cyst*.

Cystomeroce'lê, (*cystis*, μῆρος, 'the thigh,' and κηλη, 'hernia,') Femoral hernia, formed by the bladder protruding beneath the crural arch.

Cyston'cus, (*cystis*, and ογκος, 'tumor,') Swelling of the bladder.

Cystoparal'ysis, *Ves'ical Pal'sy*, *Cystidoparal'ysis*, *Cystidople'gia*, *Cystople'gia*, *Cystoplex'ia*, *Acyntiner'via*, *Acynturonervia*, (F.) *Amyosthénie Cysturique* of Piorry, (*cysto*, and παραλυσίς, 'palsy,') Paralysis of the urinary bladder. See *Eouresis*.

Cystophlegmat'ic, *Cystophlegmat'icus*, (*cystis*, and φλεγμα, 'mucus, phlegm,') Belonging to the vesical mucus. *Mor'bus cystophlegmat'icus*. *Cystirrhœa*.

Cystophlog'ia, (*cystis*, and φλογω, 'I inflame,') *Cystitis*.

Cystophthi'sis, *Phthisis vesica'lis*, (*cystis*, and φθω, 'I consume,') Consumption from ulceration of the bladder,—*Ul'cera seu Helco'sis vesicæ*.

Cyst'oplast, (*cystis*, and πλασσω, 'I form,') A nucleated cell having an envelope,—such as the epithelial cells and red blood-cells.

Cystoplas'tic, *Cystoplas'ticus*. An epithet for an operation for the cure of fistulous openings into the bladder, *Cys'toplasty*, (F.) *Cystoplastie*; sometimes-restricted to the cure by translation of skin from a neighboring part.

Cystople'gia, (*cystis*, and πληγη, 'a stroke,') *Cystoparalysis*.

Cystopleg'ic, *Cystopleg'icus*. Belonging to paralysis of the bladder.

Cystoplex'ia, *Cystoparalysis*.

Cystopto'sis, (*cystis*, and πειρω, 'to fall,') Relaxation of the inner membrane of the bladder, which projects into the canal of the urethra.

Cystopy'ic, *Cystopy'icus*, (F.) *Cystopyique*, (*cystis*, and πυον, 'pus,') Relating to suppuration of the bladder.

Cystorrhag'ia, *Hæmatu'ria cyst'ica seu vesica'lis*, *Hæmorrhag'ia vesicæ*, *Strangu'ria cruen'ta*,

San'guinis flu'or vesicæ, (*cystis*, and ραγή, 'rupture,') A discharge of blood from the vessels of the urinary bladder.

Cystorrhœum'a, gen. *Cystorrhœum'atis*, *Cystirrhœum'a*, *Rheumatis'mus vesicæ urinariæ*, (*cystis*, and ρευμα, 'defluxion,' 'rheumatism,') Rheumatism of the bladder.

Cystorrhex'is, *Cystidorrhex'is*; (*cystis*, and ρήξις, 'rupture,') Rupture of the urinary bladder.

Cystorrhœ'a, *Cystirrhœa*.

Cystosarco'ma, gen. *Cystosarco'matis*, (*cystis*, and sarcoma,) A tumor consisting of a combination of cysts and cystoids.

Cys'toscope, *Cystoscop'ium*, (*cystis*, and σκοπω, 'I examine,') A catheter, with a flattened extremity like the stethoscope, to enable the sound to be heard when the instrument strikes a stone in the bladder.

Cystosomat'ia, *Cystosomatotom'ia*, *Cystidosomatotom'ia*, (*cystis*, σωμα, 'body,' and τομή, 'incision,') An incision into the body of the bladder.

Cys'tospasm, see *Cystospastic*.

Cystospas'mus, see *Cystospastic*.

Cystospas'tic, *Cystospas'ticus*, (*cystis*, and σπασω, 'I contract,') Relating to spasm of the bladder, and particularly of its sphincter;—*Cystidospas'mus*, *Cystospas'mus*, *Cys'tospasm*, *Spas'mus Vesicæ*, *Ischu'ria spasmod'ica*, (F.) *Spasme de la Vessie*.

Cystospermi'tis, (F.) *Cystospermite*, (*cystis*, σπέρμα, 'sperm,' and itis,) Inflammation of the vesiculæ seminales.

Cystostenoch'o'ria, *Cystidostenoch'o'ria*, *Strictu'ra vesicæ*, *Ves'ica sacca'ta*, (*cystis*, στενός, 'narrow,' and χωρος, 'place,') A stricture, narrowness, inequality, or saccated condition of the urinary bladder.

Cystothrom'boid, *Cystothromboï'des*, (*cystis*, and θρομβος, 'a clot,') Relating to the presence of clots in the bladder.

Cystotome, *Cystot'omus*, (*cystos*, and τομή, 'incision,') An instrument intended for cutting the bladder. Instruments of this kind have been more frequently, although very improperly, called *Lith'otomes*.

Cystot'omy, *Kystot'omy*, *Cystotom'ia*, *Cystidotom'ia*. Incision of the bladder; *See'tio vesica'lis*. *Cystotomy* means cutting into the bladder for any purpose; (F.) *Incision de la vessie*. Commonly, it is applied to the puncturing of the bladder for the purpose of removing the urine, *Paracentesis Vesicæ*; while *Lithotomy* has been employed for the incisions made with the view of extracting calculi from the bladder. See *Lithotomy*.

Cystotrachelotom'ia, (*cystis*, τραχηλος, 'neck,' and τομή, 'incision,') *Cystauchenotomia*. See *Lithotomy*.

Cyst'ous, *Cystic*.

Cystova'rium, (*cyst*, and οαριον, 'ovarium,') A morbid condition, which consists in the formation of cysts in the ovary.

Cysturite, (*cystis*, ουρον, 'urine,' and itis,) *Cystitis*.

Cy'sus, (κυσος,) *Anus*.

Cythe'rean Shield, *Condom*.

Cytheroma'nia, (Κυθερεα, 'Venus,' and mania,) *Nymphomania*.

Cyt'inus, *C. Hypocist'is*, *Hypocist'is*, *As'arum Hypocist'is*. Ord. *Cistineæ*. A small parasitical plant, which grows in the south of France and in Greece, on the roots of the woody *cistus*. The juice of its fruit is acid, and very astringent. It is obtained by expression, and converted into an extract, which was called *Sac'cus Hypocist'idis*, and was formerly much used in hemorrhages, diarrhoea, &c.

Cytisi'na, *Cyt'isine*. An immediate vegetable principle, discovered by Chevalier and Lassaigne in the seeds of *Cyt'isus Labur'num* or *Bean-Tref'*.

oil Tree. Sex. Syst. Diadelphia Decandria. Cytisine has analogous properties to emetine. In the dose of one or two grains it produces vomiting and purging; and, in a stronger dose, acts as an acrid poison. The seeds of the *Cytisus Laburnum*, (F.) *Aubours*, have been long known to produce vomiting and purging.

Cytis'ma Eczema, Eczema—c. Herpes, Herpes.

Cytisogenis'ta, *Spartium scoparium*.

Cytisus Laburnum, (κυτίσος,) see Cytisina—c. *Scoparius*, *Spartium scoparium*.

Cyti'tis, gen. *Cyti'tidis*, *Scyti'tis*, *Dermati'tis*, *Dermi'tis*, *Cuti'tis*, *Chorioni'tis*, *Corii'tis*, (κυτίς, *cutis*, 'the skin,' and *itis*.) Inflammation of the skin.

Cy'toblast, *Cyst'oblast*, (κυτός, 'cell,' and βλαστος, germ,) *Cell'germ*, *Nu'cleus*, (F.) *Noyau*. A granule from which all animal and vegetable bodies are presumed to be formed. Virchow maintains that every cell requires a parent cell,—*omnis cellula e cellula*; but as the nucleus or cytoblast is the parent of the cell, it would be more correct to say *omnis nucleus e nucleo*. When the nucleus or cytoblast forms a cell, and is attached to its walls, the *germinal cell* thus formed is called a *nucleated cell*, (F.) *Cellule à noyau*. When the nucleus contains a simple granule, the latter is termed a *nucleolus*, (F.) *Nucléole*, *Nucléolule*. Dr. L. S. Beale considers that the simplest or most elementary form with which we are acquainted, consists of a portion of soft, transparent, colorless matter, surrounded by a layer of matter formed from it, which may be so thin as hardly to be visible. The surface matter is *formed*; while that within is in a *formless* but living state, and is termed by him *germinal matter*. In the

cell nomenclature of Professor Agassiz, the cell-wall is termed *ectoblast*; the nucleus, *mesoblast*; the nucleolus, *entoblast*; and when a smaller body exists in this, *entos'thoblast*.

Cytoblaste'ma, gen. *Cytoblaste'matis*, (F.) *Cytoblastème*, (same etymon.) *Interce'llular sub'stance*, *Hy'aline sub'stance*, *Substan'tia vit'rea seu hyal'ina*, *Ma'trix*. The gum or mucus in the vegetable, and probably the liquor sanguinis after transudation from the vessels in the animal, in a state fully prepared for the formation of the tissues. (Schwann and Schleiden.) By many *Blas'tema* is preferred, inasmuch as it does not convey the idea of cell development. See *Sarcode*.

Cytogenet'ic, *Cytogenet'icus*, (F.) *Cytogénétique*. Relating or belonging to cytogeny.

Cytog'eny, *Cytogen'esis*, (κυτός, 'cell,' and γενεΐς, 'generation,') Cell formation, cell genesis. The continuous development of cells, in tissue formation, has been called by Virchow *Prolifera'tion of cells*.

Cy'toid, *Cytoï'des*, (κυτός, 'a cell,' and εἶδος, 'resemblance,') Cell-like. A term applied by Henle to corpuscles—as those of lymph, chyle, pus, &c.—which seem to resemble each other essentially in their chemical and microscopical characters, and which have been termed, in the aggregate, by some, *Leuc'ocytes*.

Cytos'tasis, (κυτός, 'a cell,' and στασις, 'stagnation,') Arrest of red or white blood cells or corpuscles in the small vessels, owing to greater force of aggregation than in health. [?]

Cyt'taros, (κυτταρός,) Glans.

Cyzemer. A swelling of the wrists.

Cyzice'nus, (κυζικηνός,) An ancient plaster for chronic ulcers and wounds of tendons.

D.

~ The figure of the Greek Δ, according to Galen, was the sign for quartan fever.

Dabach, *Viscum album*.

Dacne'ron, (δακνηρον, from δακνεν, 'to bite,') An ancient name for a collyrium, composed of oxide of copper, pepper, cadmia, myrrh, saffron, gum Arabic, and opium.

Dac'ry, *Dac'ryma*, *Dac'ryon*, (δακρυ.) A tear.

Dacryadenal'gia, *Dacryoādenal'gia*, (dacry, δακρυ, 'a gland,' and αλγος, 'pain,') Disease or pain in the lachrymal gland.

Dacryadeni'tis, gen. *Dacryadeni'tidis*, *Dacryoadeni'tis*, (dacry, δακρυ, 'a gland,' and *itis*.) Inflammation of the lachrymal gland.

Dacryalloe'sis, (dacry, and αλλοιωσις, 'change,') A morbid condition of the tears.

Dacryd'ion, (from δακρυ, 'a tear,' from the gummy exudation,) *Convolvulus scammonia*.

Dacrygelo'sis, (dacry, and γελω, 'I laugh,') A kind of insanity, in which the patient weeps and laughs at the same time.

Dacryhæmor'rhis, *Sanguin'eous Lachryma'tion*, (dacry, and αιμορρhis, 'hemorrhage,') A flow of bloody tears.

Dac'ryma, (δακρυμα,) see *Dacry*.

Dacryoādenal'gia, *Dacryadenal'gia*.

Dacryoādeni'tis, *Dacryadenitis*.

Dacryoblennorrhœ'a, (dacryon, βλεννα, 'mucus,' and ρεω, 'I flow,') Discharge of tears mixed with mucus.

Dacryocystal'gia, (dacryon, κυστις, 'a sac,' and αλγος, 'pain,') Disease or pain in the lachrymal sac.

Dacrocyst'is, (dacryon, and κυστις, 'a sac,') Lachrymal sac.

Dacrocysti'tis, gen. *Dacrocysti'tidis*, (dacrocystis, and *itis*.) Inflammation of the lachrymal sac.

Dacryocystoblennorrhœ'a, (dacryon, cystis, βλεννα, 'mucus,' and ρεω, 'I flow,') A chronic inflammation of the lachrymal sac and its appendages, characterized by a circumscribed, painless tumor, with obstruction and accumulation of tears, mucus, and pus.

Dac'ryocys'tosyrin'gokatakleis'is, (dacryocystis, κυστις, 'a pipe, a fistula,' and κατακλεισις, 'a locking up,') A term proposed by Dieffenbach for the healing of lachrymal fistulæ by transplantation. The operation consists in paring the edges of the fistula, loosening the borders, and assisting the requisite tegumental displacement by lateral incisions.

Dacryo'des, (δακρυωδης, from dacryon, and odes,) *Lacrymo'sus*. Weeping; resembling tears; hence, *Ul'cus dacryo'des*. A sanious ulcer, a weeping sore.

Dac'ryolite, *Dacryol'ithus*, *Dac'ryolith*, (F.) *Dacryolithe*, (dacryon, and λιθος, 'a stone,') A concretion found in the lachrymal passages. When in the nasal duct, it is termed *Rhi'nolite*, *Na'sal Cal'culus*, *Rhinol'ithus*, *Rhinodac'ryolite*, *Rhinodacryol'ithus*.

Dacryolithi'asis, (dacryon, and λιθιασις, 'formation of calculi,') The formation of concretions in the tears.

Dacryol'ithus, *Dacryolite*.

Dacryo'ma, gen. *Dacryo'matis*. Epiphora, (from *dacryon*, and *oma*.) The effusion of tears, occasioned by an occlusion of the puncta lacrymalia.

Dac'ryon, (*δακρυον*) Tear.

Dacryopœ'us, (*dacryon*, and *ποιω*, 'I make.') A substance which excites the secretion of tears; as the onion, horseradish, garlic, &c.

Dac'ryops, gen. *Dacry'opis*, (from *dacryon*, and *ωψ*, 'the eye.') A weeping eye. A tumefaction of the lachrymal ducts, or lachrymal cyst. Fistula of the lachrymal gland has been called *Dac'ryops fistulo'sa*.

DAC'RYOPS FISTULO'SA, see *Dacryops*.

Dacryopyorrhœ'a, *Pyorrhœ'a via'rum lacrymalium*, (*dacryon*, *πυον*, 'pus,' and *ῥέω*, 'I flow.') A discharge of tears mixed with purulent matter.

Dacryorrhœ'a, *Dacryrrhœ'a*, *Dacryor'rhyssis*, *Dacryr'rhyssis*, (*dacryon*, and *ῥέω*, 'I flow.') A morbid flux of tears.

Dacryor'rhyssis, (*dacryon*, and *ῥυσις*, 'a flow,') *Dacryorrhœa*.

Dacryoso'len, gen. *Dacryosole'nis*, (*dacryon*, and *σωλην*, 'a canal,') Lachrymal canal.

Dacryosoleni'tis, gen. *Dacryosoleni'tidis*, (*dacryosolen*, and *itis*.) Inflammation of the lachrymal ducts.

Dacryosyr'inx, gen. *Dacryosyrin'gis*, (*dacryon*, and *σπυγξ*, 'a fistula,') *Fistula lacrymalis*.

Dacryrrhœ'a, *Dacryorrhœa*.

Dacryr'rhyssis, *Dacryorrhœa*.

Dactyle'thra, *Dactyli'thra*, (*δακτυληθρα*, 'a covering for a finger,') A name given by the ancients to different topical applications having the form of a finger, and proper for being introduced into the throat to excite vomiting.

Dactyle'tus, *Hermodyctylus*.

Dactyl'ion, *Dactyl'ium*, (F.) *Doigts palmés*, *Web'bed fingers*, (*δακτυλος*, 'a finger,') The union of the fingers with each other. This affection is generally congenital; but it may be owing to burns, ulcerations, inflammation of the fingers, &c.

Dactyli'tis, gen. *Dactyli'tidis*, (*dactylo*, and *itis*.) Paronychia—d. Syphilitica, see Paronychia.

Dactyl'ius, (*δακτυλιος*.) *An'nulus*. A ring. A troch or lozenge, when shaped like a finger. The anus.

Dactyl'ius ACULEA'TUS. A worm of a light color, annulated, cylindrical, but tapering slightly towards both extremities, from two-fifths to four-fifths of an inch long, which has been found in the urine. See Parasites.

Dac'tylo, (*δακτυλος*, 'a finger,') in composition, finger.

Dactylodoch'mê, (*δακτυλοδωχη*.) *Dochme*.

Dactylol'ogy, *Dactylolog'ia*, (*dactylo*, and *λογος*, 'a discourse,') Conversing with the fingers; as by the deaf and dumb.

Dactylosym'physis, (*dactylo*, and *συνφυσις*, 'union,') Adhesion of the fingers to each other.

Dactylothe'kê, (*dactylo*, and *θηκη*, 'a case or sheath,') An instrument for keeping the fingers extended when wounded.

Dac'tylus, (*δακτυλος*.) *Dig'itus*. A finger. The smallest measure of the Greeks, the sixth part of a foot. Also, the Date.

Dæda'lea Suave'olens, *Bole'tus seu Fun'gus Sal'icis*, *Bole'tus discoideus seu suave'olens*, *Fun'gus al'bus salig'neus*, (F.) *Agaric odorant*, *Bolet odorant*. Ord. Fungi. A champignon, which grows on the trunks of old willows. It has a smell of anise, which is penetrating and agreeable, and has been recommended in phthisis pulmonalis in the dose of a scruple four times a day.

Dæ'dalus, *Hydrargyrum*.

Dæ'dion, (dim. of *δαίς*, 'a torch,') *Bougie*.

Dæmo'nia, *Demonomania*.

Dæmoni'acus, (*δαίμων*, 'a demon,') *Possessed*.

Dæmonoma'nia, *Demonomania*.

Dæmonopathi'a, *Demonomania*.

Dæs, (*δαις*.) *Tæda*.

Daf'fing, *Insanity*.

Daf'fodil, *Narcissus pseudonarcissus*.

Daf'fy's Elix'ir, (after the proposer,) *Tinctura sennæ composita*.

Daft, (Sc. and Prov.,) *Insane*.

Dag, *Stitch*.

Dais'y, (Sax. *dægerege*.) *Chrysanthemum leucanthemum*, *Erigeron Philadelphicum*—d. Common, *Bellis*—d. Ox-eye, *Chrysanthemum leucanthemum*.

Dajasksch, see *Arrowpoison*.

Dal'by's Carmin'ative, (after the proposer.) A celebrated empirical remedy, much used as a carminative for children. The following is a form for its preparation: (*Magnesie alb.*, \mathfrak{z} ij., *Ol. menthæ piper.*, gtt. j., *Ol. nuc. moschat.*, gtt. ij., *Ol. anisi*, gtt. iij., *Tinct. castor.*, gtt. xxx., *Tinct. asafœtid.*, gtt. xv., *Tinct. opii*, gtt. v., *Sp. pulegii*, gtt. xv., *Tinct. cardam. c.*, gtt. xxx., *Aquæ menthæ pip.*, $\mathfrak{f}\mathfrak{z}$ ij. M.) A committee of the Philadelphia College of Pharmacy recommended the following form: *Aquæ Ox.*, *Sacchar. alb.*, \mathfrak{z} xxxij., *Carbon. Potass.*, \mathfrak{z} ss., *Carb. Mag.*, \mathfrak{z} xij., *Tinct. opii*, $\mathfrak{f}\mathfrak{z}$ vj., *Ol. menth. pip.*, *Ol. anethi fœnicul.*, \mathfrak{aa} \mathfrak{z} ij. M.

Dal'cop, *Idiot*.

Dal'tonian. An absurd name given to one who cannot distinguish colors; because the celebrated physicist Dalton had the defect. See *Achromatopsia*.

Dal'tonism, *Achromatopsia*.

Damarra or *Dammara*, (the Malay name of the 'tree,') *Australis*, see *Pinus damarra*—d. Resin or Turpentine, see *Pinus damarra*.

Damp, After, ([G.] *Dampf*, 'vapor,') see Hydrogen, carburetted—d. Black, see Hydrogen, carburetted—d. Choke, Carbonic acid, see Hydrogen, carburetted.

DAMP, COLD. A term, used in the mines of Cornwall, for air apparently loaded with carbonic acid, chilled, and very moist from passing through the workings.

DAMP, FIRE, Hydrogen, carburetted.

Dam'son, (from Damascus,) *Prunum Damasacenum*, see *Prunum*—d. Mountain, *Quassia simarouba*—d. Tree, *Prunus domestica*.

Dance, see *Mania*, dancing—d. St. John's, see *Mania*, dancing—d. St. Vitus's, *Chorea*, see *Mania*, dancing.

Danc'ing, *Salta'tio*, (F.) *Danse*, (G.) *Tanz*. A kind of exercise and amusement, composed of a succession of motions, gestures, and attitudes, executed by measured steps to the sound of the voice or musical instruments. It is a healthy exercise.

DANC'ING MA'NIA, see *Mania*, dancing—d. Plague, see *Mania*, dancing.

Dandeli'on, ([F.] *dent de lion*, 'lion's tooth,') *Leontodon taraxacum*—d. Juice of, see *Succus conii*.

Dan'der, (from *dandriff*.) *Pityriasis*.

Dan'driff, (Sax. *tan*, 'a spreading eruption,' and *þpor*, 'filthy,') *Pityriasis*.

Dan'druff, *Pityriasis*.

Dan'dy, *Dengue*.

Danevert, Min'eral Wa'ters of. A spring, a league and a half from Upsal, in Sweden. The waters contain carbonic acid, holding in solution carbonate of iron, sulphate of iron, sulphates of soda and lime, chloride of sodium, and silica. It is frequently employed in medicine.

Dane'wort, *Sambucus ebulus*.

Da'nich. An Arabic word, signifying the weight of 8 grains.

Daniel'lia Thurifera. The *Frank'incense Tree* of Western Africa, which furnishes the product termed *African Frank'incense*.

Danse, Dancing—*d. de St. Guy*, Chorea—*d. de St. Witt*, Chorea.

Daoun Setan, see *Urtica*.

Daph'nē, (δαφν, after the nymph *Daphne*), *Laurus*.

DAPH'NĒ ALPI'NA, *Chamæle'a*, *Chamæle'a*, *Wid'owail*. Ord. *Thymelææ*. Sex. Syst. *Oc-tandria monogynia*. A sort of dwarf-olive. An acrid, volatile, alkaline principle was separated from the bark of this plant by M. Vauquelin, to which he gave the name *Daph'nine*. The plants of the genus owe their vesicating property to this principle.

Daphné Boisgentil, *Daphne mezereum*—*d. Flax-leaved*, *Daphne gnidium*—*d. Garou*, *Daphne gnidium*.

DAPH'NĒ GNID'IUM, *D. panicula'ta*, *Thymelæ'a*, *Th. Monspeli'aca*, *Thymelæ'a*, *Cneo'ron*, *Spurge Flax*, *Flax-leaved Daph'nē*. The plant which furnishes the *Garou Bark*, (F.) *Daphné Garou*, *Sain-bois*. It is chiefly used, when used at all, for exciting irritation of the skin. The *Gra'na Gnid'ia*, (see *Cnid'ia gra'na*), are acrid poisons, like all the plants of this genus, when taken in quantity. According to others, the garou bark and grana gnidia are obtained from the *daphne laureola*.

DAPH'NĒ LAURE'OLA, *D. ma'jor*, *Thymelæ'a laure'ola*. The systematic name of the *Spurge Laurel*, *Laure'ola*. The bark of this plant has similar properties to the last.

DAPH'NĒ LIOTTAR'DI, *D. mezereum*—*d. Major*, *D. laureola*.

DAPH'NĒ MEZE'REUM or *MEZERE'UM*, *D. Liottar'di*, *Thymelæ'a meze'reum*. The systematic name of the *Meze'reon*, *Meze'reum*, *Spurge olive*, (F.) *Daphné Boisgentil*, *Jolibois*. The bark of the meze'reon, *Meze'reum*, possesses analogous properties to the other varieties of *Daphne*. In the Pharmacopœia of the United States, *Meze'reum* is the bark of *Daphne mezereum* and of *Daphne gnidium*. It is considered stimulant and diaphoretic; and, in large doses, is emetic. It has been employed in syphilitic cases, but its efficacy is doubtful. Soaked in vinegar,—*meze'reum aceta'tum*,—like the other varieties of *daphne*, it has been employed to irritate the skin, especially to keep issues open.

DAPH'NĒ PANICULA'TA, *D. gnidium*.

Daphnelæ'on, *O'leum Lauri'num*, (δαφνελαιον, from δαφν, 'the laurel or bay tree,' and λαιον, 'oil.') Oil of Bay.

Daph'nine, see *Daphne Alpina*.

Darby's Fluid, see *Condy's disinfecting fluid*.

Dark'nesses, see *Epilepsy*.

Dar'nel, *Lolium temulentum*.

Darse'ni, *Laurus cinnamomum*.

Darsi'ni, *Laurus cinnamomum*.

Dar'sis, (δαρσις, from δερω, 'I excoriate,' 'I skin.') The Greek physicians seem to have used this word to designate the anatomical preparation, which consists in removing the skin for exposing the organs covered by it.

Dar'ta, *Impetigo*—*d. Excoriativa*, *Herpes exedens*—*d. Maligna*, *Herpes exedens*.

Dar'tos, (δαρτος, 'skinned') *Membra'na car'no'sa*, *Tu'nica muscula'ris seu rubicun'da scro'ti*, *T. dar'tos seu car'nea*, *Marsu'pium musculo'sum*. A name given to the second covering of the testicle, which the ancient anatomists conceived to be muscular, but which is merely areolar. Its external surface is towards the scrotum; the internal towards the tunica vaginalis. Frederick Lobstein and Breschet consider that it proceeds from an expansion of the fibrous cord, known by the name *Gubernaculum tes'tis*.

Dartre, (*Darta*, [?]) *Herpes Impetigo*, *Pityriasis*—*d. Croûteuse*, *Impetigo*—*d. Crustacée*, *Ecthyma impetigo*—*d. Crustacée flavescens*, *Porrigo lupinosa*—*d. Ecailleuse*, *Psoriasis*—*d. Fongueuse*,

Ecthyma—*d. Furfuracée arrondie*, *Lepra*, *Lepra vulgaris*—*d. Furfuracée volante*, *Lichen*, *Pityriasis*—*d. Phlycténoïde*, *Herpes phlycténoides*—*d. Pustuleuse couperose*, *Gutta rosea*—*d. Pustuleuse disséminée*, *Acne*—*d. Pustuleuse mentagra*, *Sycosis*—*d. Rongeante*, *Herpes exedens*; see *Esthiomenus*—*d. Squammeuse humide*, *Eczema*—*d. Squammeuse lichénoïde*, *Psoriasis*—*d. Tonsurante*, *Por-rigo decalvans*—*d. Vive*, *Eczema*.

Dartreux (F.), *Dar'trous*, *Herpet'ic*. Participating in the characters of *Dartre* or *Herpes*. Also, one affected with dartre. *Dartre* has been used, at one time or other, for almost every disease of the skin. The French have given the name *Diathèse Dartreuse*, *Dar'trous Diath'esis*, to a peculiar state of health, which renders its subject liable to general eruptions of different forms, which are always met with in the young, are symmetrical, and controlled by arsenic. See *Herpes*.

Dasy'ma, (δασυς, 'rough,' 'hairy.') A disease of the eye—the same as trachoma, but less in degree.

Dasy'tes, (δασυτης,) Roughness, particularly of the tongue and voice. Hairiness, *Hirsu'ties*.

Date, *Pal'mula*, *Dac'tylus*, *Bal'anos*, *Phœ'nicos*. The fruit of the *Phœ'nix dactylif'era seu excel'sa*, *Pal'ma dactylif'era*, (F.) *Datte*. The unripe date is astringent. When ripe, it resembles the fig. The juice of the tree is refrigerant.

Date'plum, *In'dian*, *Diospyrus lotus*.

Datte, *Date*.

Datu'ra, (Arab. *tatorah*.) *D. stramonium*.

DATU'RA SANGUIN'EA, *Red Thorn'apple*; called by the Indians of Peru *Huacacachu*, *Yerba de Huaca* (*huaca*, 'a grave,') or *Grave-plant*, and *Bovachevo*. Ord. *Solanaceæ*. A plant from which the Peruvian Indians prepare a narcotic drink, called *Tonga*.

DATU'RA STRAMO'NIUM, *Stramo'nia*, *Barycoe'calon*, *Sola'num fœ'tidum*, *Stramo'num*, *S. ma'jus al'bum seu spino'sum seu vulga'tum seu fœ'tidum*, *Po'mum seu Ma'lum spino'sum*, *Nux methel*, *Datu'ra*, *Dutro'a*, *Daty'ra*, *Stram'ony*, *Thorn'apple*, *Ap'ple of Peru'*, *James'town Weed*, *Jim'ston* or *Jim'pson Weed*, *Stink'weed*, (F.) *Stramonia*, *Pomme épineuse*, *Endormie*, *Herbe aux sorciers ou de diable*. The leaves, *Stramo'nii Fo'lia* (Ph. U. S., 1873), *S. Folium*, and the seeds, *Stramo'nii Se'men*, and the root, *Stramo'nii Ra'dix*, are the parts used in medicine. They are narcotic and poisonous; are given internally as narcotics and antispasmodics; and applied externally as sedatives, in the form of fomentation. The seeds are smoked like tobacco, in asthma. The dose of the powder is, gr. j. to gr. viii.

DATU'RA TAT'ULA has similar properties to *D. stramonium*.

Dat'urine, *Daturi'na*, *Datu'ria*, *Datu'rium*. The active principle of *Datura stramonium* has been employed for obtaining the effects of stramonium.

Datu'rium, *Daturine*.

Daty'ra, *Datura stramonium*.

Dauc'i Ra'dix, see *Daucus carota*.

Dauc'ites Vi'num. Wine, of which the *Dau'cus* or *Car'rot* was an ingredient. The seeds were steeped in must. It was formerly used in coughs, convulsions, hypochondriasis, diseases of the uterus, &c.

Dauc'us Candia'nus, *Athamanta cretensis*.

DAUC'US CARO'TA, (δαυκος.) The systematic name of the *Car'rot Plant*; *Dau'cus*, *D. sylves'tris seu vulga'ris seu sati'vus*, *Cauca'lis caro'ta*, *Pastina'ca sylves'tris tenuifo'lia officina'rum*, *Ado'rian*, (Sc.) *Meeran*, *Mirrot*, (F.) *Carotte*. Order, *Umbelliferae*. The fruit, *Car'rot seed*, *Caro'ta*,—(Ph. U. S.)—and the root, *Dau'ci ra'dix*, have been used in medicine. The root is sweet and mucilaginous; and the seeds have an aromatic odor, and moderately warm, pungent taste. The

root has been used, as an emollient, to fetid and ill-conditioned sores. The seeds have been regarded as stomachic, carminative, and diuretic; but they have little efficacy. The seeds of the *wild* plant are, by some, preferred to those of the *garden*.

DAUCUS CRE'TICUS, *Athamanta cretensis*—d. Cyanopus, *Pimpinella magna*—d. *Sativus*, D. *carota*—d. *Seprinius*, *Scandix cerefolium*—d. *Sylvestris*, D. *carota*—d. *Vulgaris*, D. *carota*.

Daud. A form of psoriasis, which prevails in Assam, especially during the rainy season.

Dauphinelle, *Delphinium staphisagria*.

Da'vidson's Rem'edy for Can'cer, see *Conium maculatum*.

Davies, (after the inventor [?],) *Dentagra*.

Davil'la Brasilia'na, D. *rugosa*—d. *Elliptica*, see D. *rugosa*.

DAVIL'LA RUGO'SA seu BRASILIA'NA, (after Don Pedro Franco Davila, a Peruvian and Spanish naturalist, who wrote a Natural History of Peru,) *Sambaibinha*, *Cipo de Carijo*, *C. de Caboclo*; *Nat. Ord.* Dilleniaceæ. The whole of this Brazilian plant, as well as *Davil'la elliptica*, also called, in Brazil, *Sambaibinha*, is astringent.

Daw'lish, Cli'mate of. A town in Devonshire, frequented by phthisical invalids during the winter. It is well protected from northerly winds, and also from the violence of the south-westerly gales. It offers, however, but a confined space.

Daw'pit (Sc.), see *Fatuitas*.

Dax, Min'eral Wa'ters of. Dax is a city two leagues from Bordeaux, where there are four springs, that are almost purely thermal; containing only a very small quantity of chloride of magnesium, and sulphate of soda and lime. Temperature, 70° to 133° Fahrenheit.

Day'blindness, *Nyctalopia*.

Day'mare, *Incubus vigilantium*.

Day'nettle, *Lamium album*.

Day's Eye, *Daisy*.

Day'sight, *Hemeralopia*—d. *Vision*, *Hemeralopia*.

Dazz'ling, (dim. of *dazing*,) *Caliga'tio*, (F.) *Éblouissement*. A momentary disturbance of sight, occasioned either by the sudden impression of too powerful a light, or by some internal cause—as *plethora*.

De, (F.) *dés*, 'from,' as a prefix, signifies, at times, a downward movement; and at others a privative power, while at others again, it has an intense signification.

De Ven'tre Inspicien'do, 'of inspecting the belly.' Where there is reason to suppose that a woman feigns herself pregnant, a writ *de ventre inspiciendo* may be issued to determine whether she is so or not. Until recently, in England, the decision was left to twelve matrons and twelve respectable men, according to the strict terms of the ancient writ.

Dead, ([Sax.] *deaf*,) *Mor'tuus*, (F.) *Mort*. Deprived of life; exanimate.

Dead'house, *Morgue*.

Dead'ly, *Lethiferous*, *Mortal*.

Dead'men's Bells, *Digitalis*.

Dead'nettle, *Lamium album*.

Dead'thraw, *Agony*.

Deaf, ([Sax.] *deaf*,) *Sur'dus*, (F.) *Sourd*, (Sc.)

Dull. Devoid of hearing. Hard of hearing.

Deaf'dumb'ness, *Mutitas surdorum*.

Deafmu'tism, *Mutitas surdorum*.

Deaf'ness, *Sur'ditas*, *Cophosis*, *Dysecoia*, *Dyscoia organ'ica*, *Barycoia*, *Hard'ness of hear'ing*, *Hypocophosis*, *Subsur'ditas*, *Bradycoi'a*, *Bradycoi'a*, (F.) *Surdité*, *Durété de l'ouïe*, *Dysécéc*. Considerable diminution or total loss of hearing. It may be the effect of acute or chronic inflammation of the internal ear, closure of the Eustachian tube—throat deafness; paralysis of the auditory nerve or its pulpy extremity, or of some mechani-

cal obstruction to the sonorous rays. In most cases, however, the cause of the deafness is not appreciable, and the treatment has to be purely empirical. Syringing the ears, dropping in slightly stimulating oils, fumigations, &c., are the most likely means to afford relief.

DEAF'NESS, TAY'LOP'S REM'EDY FOR, see *Allium*—d. *Throat*, see *Deafness*.

Dealba'tio, (de, and *albus*, 'white,') *Dealbation*, *Paleness*.

Dealba'tion, *Dealba'tio*, *Bleach'ing*. Applied, particularly, to the whitening of bones for anatomical purposes.

Deambula'tio, (de, and *ambulare*, 'to walk,') *Walking*.

Dearch (Sc.), (Sax. *ðreoph*,) *Nanus*.

Dearticula'tio, (de, and *articulus*, 'a joint,') *Diarthrosis*.

Deascia'tio, (de, and *ascia*, 'an axe,') *Aposceparnismus*.

Death, (Sax. *deað*,) (Sc.) *Dede*, *Deid*; *Apobiosis*, *Abiosis*, *Extinctio*, *Obitus*, *Psychorag'ia*, *Psychorrhag'ia*, *Le'thum*, *Le'tum*, *Mors*, *Inter'itus*, *Than'atus*, *Decease*, (F.) *Mort*. Definitive cessation of all the functions, the aggregate of which constitute life. *Real Death*, *Apothanasia*, is distinguished from *asphyxia* or *apparent death*—the latter being merely a suspension of those same functions. But it is often difficult to judge of such suspension, and the only certain sign of real death is the commencement of putrefaction. At times, therefore, great caution is requisite to avoid mistakes. Death is commonly preceded by some distressing symptoms, which depend on lesion of respiration, circulation, or of the cerebral functions, and which constitute the *ag'ony*. That which occurs suddenly, and without any, or with few, precursory signs, is called *sud'den death*. It is ordinarily caused by disease of the heart, apoplexy, the rupture of an aneurism, or by some other organic affection. Death is *natural*, (Sc.) *Strac-death*, when it occurs as the result of disease; *violent*, when produced by some forcible agency. It may likewise affect the whole body, or a part only; hence the difference between *soma'tic* and *molec'ular* death.

The chief varieties of the modes of death usually admitted may be thus given:—

Death beginning at the heart, { sudden—Syncope: gradual—*Asthenia*.

" " in the lungs—*Apnoea*.

" " in the brain—*Apoplexy*.

" " { in the gray matter of the medulla, } Paralysis of pneumogastrics, &c.

" " in the blood [?]—*Necraemia*.

As it was at one time conceived, with Bichat, that death must commence in the heart, lungs, or brain, these organs were called *a'tria mor'tis*, 'the halls of death.'

DEATH, APPA'RENT, *Asphyxia*.

DEATH, BLACK, *Melanothan'atus*, *Pes'tis* seu *Mors ni'gra*, *Black Plague*, (F.) *Peste noire*. The plague of the 14th century was so called, which is supposed to have proved fatal in Europe to 25,000,000 of people. See *Fever*, *purpuric*, *malignant*.

DEATH OF MAN, *Cicuta maculata*—d. *Rate*, see *Mortality*—d. *Stiffening*, *Rigor mortis*—d. *Trance*, see *Asphyxia*.

Deauren'tur Pil'ulæ, 'let the pills be gilded.' Formerly it was the practice to coat pills with silver or gold leaf, and this is still done occasionally.

Débander (F.), (de and *bande*, 'a bandage,') To remove a bandage or dressing,—as *débander une plaie*.

Deb'ilis, ('weak,') *Infirm*, *Abebæus*.

Debil'itants, *Debilitan'tia*, *Antidynam'ica*, *Phil-*

adynam'ica, (*debilitare*, itself from *debilis*, quasi *dehabilis*, 'weak,' 'to weaken.') Remedies exhibited for the purpose of reducing excitement. Antiphlogistics are, hence, debilitants.

Debil'itas, gen. *Debilita'tis*, Debility—d. Erethisica, see Irritable—d. Memoriae, Amnesia—d. Nervosa, Neurasthenia, see Irritable—d. Visus, Asthenopia.

Debil'ity, *Debilitas*, *Asthenia*, *Hyposthenia*, *Blaci'a*, *Anenerge'sia*, *Anenergi'a*, *Weak'ness*, (F.) *Faiblesse*. A condition, which may be induced by a number of causes. It must not be confounded with *fatigue*, which is temporary, while debility is generally more permanent.

Debility may be *real*, or it may be *apparent*; and, in the management of disease, it is important to attend to this. At the commencement of fever, for example, there is often a degree of apparent debility, which prevents the use of appropriate means, and thus is the cause of much evil. Excitement is more dangerous than debility.

DEBIL'ITY, SPI'NAL, Spinal weakness.

Déboitement, (*de*, and *boiter*, 'to be lame,') Luxation.

Débordement (F.), *Déborde*, (*déborder*, — *de*, and *border*, — 'to overflow,') A popular term for one or more sudden and copious evacuations from the bowels. It is chiefly applied to bilious evacuations of this kind. — *Débordement de Bile*.

Debout's Pills, see Pill, Becquerel's.

Débridement (F.), *Frano'rum solu'tio*, (*débrider*, — *de*, and *brider*, — 'to unbridle,') The removal of filaments, &c., in a wound or abscess, which prevent the discharge of pus. In a more general acceptation, it means the cutting of a soft membranous, or aponeurotic part, which interferes with the exercise of any organ whatever; thus, in paraphimosis, *débridement* of the prepuce is practised to put an end to the inflammation of the glans; in strangulated hernia, *débridement* of the abdominal ring is had recourse to, to remove the stricture of the intestine, &c.

Dec'agramme, (*deka*, 'ten,' and *γραμμα*, 'a gramme,') The weight of ten grammes, 154.34 grains Troy.

Decam'yonon, (*deka*, 'ten,' and *μυρον*, 'ointment,') An ancient cataplasm, composed of *mala-bathrum*, *mastich*, *euphorbium*, *spikenard*, *styrax calamita*, *carbonate of lime*, *common pepper*, *unguentum nardi*, *opobalsamum*, and *wax*.

Decanta'tion, *Decanta'tio*, (from *decantare*, — *de*, and *cantare*, — 'to sing or repeat over and over,' or from *de*, and (D.) *kant*, 'a corner,' hence 'to cant,' 'to set on edge in order to decant or pour off,') [*Defu'sio*, *Metungism'us*, *Catach'ysis*. A pharmaceutical operation, which consists in pouring off, gently, by inclining the vessel, any fluid which has a deposit.

Decapita'tio, Decollation—d. *Articulorum*, see Resection.

Decapita'tion, (*de*, and *caput*, gen. *capitis*, 'head,') Decollation.

Decarboniza'tion, *Hæmatosis*.

Decease', (*decedere*, *decessum*, — *de*, and *cedo*, — 'to depart,') Death.

Deces'sio, *Eopiesma*.

Déchapellement, (*de*, and *chapeau*, from *caput*, 'head,') An old French term, employed by Paré and others for the operation of cutting and removing, with a strong forceps, the corona of a carious tooth, where it is desired to preserve the fang.

Décharné, (*de*, and *chair*, 'flesh,') *Demusculatus*.

Déchaussement (F.), (*de*, and *chausser*, 'to put on shoes and stockings,') The state in which the gums have fallen away from the teeth, as in those affected by mercury, in old persons, &c. Also, the operation of lancing the gums. See Gum lancet.

Déchaussoir, Gum lancet.

Déchiré, *Lacerum*.

Déchirement, (from *dilacerare*, — *di*, and *lacerare*, 'to tear,' — 'to tear to pieces,') Laceration.

Déchirure, Wound, lacerated — d. *de l'Utérus*, Uterus, rupture of the.

Deciden'tia, (*decidere*, 'to fall off,' *de*, and *cadere*, 'to fall,') Cataptosis, Epilepsy.

Decid'ua, *Decidua membrana*.

DECID'UA (*MEMBRA'NA*), *Decid'ua*, *Decid'uons Membrane*. So called on account of its being considered to fall off from the uterus at parturition. A membrane, formerly defined to be the outermost membrane of the foetus in utero; and still so defined by some — as by Dr. Lee. Chaussier calls it *Epicho'rion*; by others, it has been called *Perio'na*, *Membra'na cadu'ca Hunteri*, *M. flocculen'ta* seu *cellulo'sa* seu *sinuo'sa* seu *commu'nis* seu *præexis'tens*, *Decid'ua exter'na* seu *vera* seu *spongio'sa*, *Tu'nica exte'rior o'vi* seu *cadu'ca* seu *cras'sa*, *Membra'na cribro'sa* seu *o'vi mater'na* seu *muc'o'sa* seu *u'teri intern'a evolu'ta*, *Epio'nê*, *Placen'ta u'teri succenturia'ta*, *Subplacen'ta*, *Nida-men'tum*, *Anhis'tous mem'brane*, (F.) *Caducue*, *C. vraie*, *Membrane caduque*, *Épione*, *Périone*; — prior to the time of the Hunters, called *Cho'rion spon-gio'sum* seu *tomento'sum* seu *fungo'sum* seu *reticu-la'tum*, *Tu'nica filamento'sa*, *Shag'gy Cho'rion*, *Spon'gy Cho'rion*, &c. Great diversity has prevailed regarding this membrane and its reflected portion. It exists before the germ arrives in the uterus — and it has been met with in tubal and ovarian pregnancies; and is occasioned by a new action, assumed by the uterine vessels at the moment of conception. Chaussier, Lobstein, Gardien, Velpeau, and others, consider it to be a sac, without apertures, completely lining the uterus, and that when the ovum descends through the tube it pushes the decidua before it, and becomes enveloped in it, except at the part destined to form the placenta. That portion of the membrane which covers the ovum, forms the *Membra'na decid'ua reflex'a*, (F.) *Caducue réfléchie*, *Membrane caduque réfléchie*, according to them; the part lining the uterus being the *Decid'ua u'teri*, (F.) *Caducue utérine*. Towards the end of the fourth month, the decidua reflex disappears. The very existence of a *Tu'nica decid'ua reflex'a* has, however, been denied. This last membrane has received various names. Dr. Granville, regarding it as the external membrane of the ovum, has termed it *Cor'tex o'vi*. It has also been termed *Involu'crum membrana'ceum*, *Membra'na retiform'is cho'rui* seu *filamento'sa* seu *adventit'ia* seu *cras'sa*, *O'vuline*, and *Decid'ua protru'sa*. To the membrane which, according to Bojanus and others, is situate between the placenta and the uterus, and which he considers to be produced at a later period than the decidua vera, he gave the name *membra'na decid'ua sero'tina*, (F.) *Membrane utéroëpichoriale*, *Caducue sérotine* ou *secondaire*.

Histological researches seem to show that the decidua is an altered condition of the lining membrane of the uterus, with a whitish secretion filling the uterine tubular glands. The decidua reflexa is probably formed by the agency of nucleated cells from the plastic materials thrown out from the decidua uteri; in the same manner as the chorion is formed in the Fallopian tube from plastic materials thrown out from its lining membrane. That the decidua reflexa is not a mere inverted portion of the decidua uteri is shown by the fact that the texture of the two is by no means identical.

It is believed by many that a deciduous membrane, *Decid'ua menstrua'lis*, is formed and thrown off at each menstrual period. Others, however, contend that it is the result of impregnation, and that it is an abortion of some days or weeks, the mucous membrane of the uterus being first converted into decidua, and expelled after the perishing or escape of the ovum.

DECID'UA MENSTRU'A'LIS, see *Decidua mem-*

brana — d. Protrusa, Decidua reflexa — d. Sertina, see Decidua — d. Vera, see Decidua.

Deciduous Membrane, Decidua (membrana).

Decigramme, *Decigramma*, (decimus, 'the tenth part,' and *gramma*, 'gramme.') The tenth part of the gramme in weight: equal to a little less than two grains, French; 1.543 Troy.

Decima'na Fe'bris, (decem, 'ten.') An intermittent, whose paroxysms return every tenth day or every nine days. It is supposititious.

Declama'tion, *Declama'tio*, (de, and *clamare*, *clamatum*, 'to cry out.') The art of depicting the sentiments by inflections of the voice, accompanied by gestures, which render the meaning of the speaker more evident, and infuse into the minds of the auditors the emotions with which he is impressed. Declamation may become the cause of disease; the modification, produced in the pulmonary circulation, — accompanied by the great excitement sometimes experienced, — is the cause of many morbid affections; particularly of pneumonia, hæmoptysis, and apoplexy. In moderation, it gives a healthy excitement to the frame.

Déclîn, Decline.

Declina'tio, (de, and *clinare*, *clinatum*, 'to bend.') Decline.

Decline', *Declina'tio*, *Inclina'tio*, *Decremen'tum*, *Remis'sio*, *Parac'mē*, *Parac'masis*, (F.) *Déclîn*. That period of a disorder or paroxysm, at which the symptoms begin to abate in violence, (F.) *Décours*. We speak, also, of the decline of life, or of the powers, (F.) *Déclîn de l'age*, *L'age de déclîn*, when the physical and moral faculties lose a little of their activity and energy. See Phthisis, and Tabes.

Déclive (F.), *Decli'vis*, (de, and *clivis*, 'acclivity.') Inclining downwards. This epithet is applied to the most depending part of a tumor or abscess.

Décocté, Decoction.

Decoc'tion, *Decoc'tio*, (*decoquere*, — de, and *coquere*, *coctum*, — 'to boil,') *Epsé'sis*, *Apoz'esis*, *Ze'sis*, *Hepse'sis*, *Aphep'sis*, (F.) *Décoction*. The operation of boiling certain ingredients in a fluid, for the purpose of extracting the parts soluble at that temperature. Decoction, likewise, means the product of this operation, to which the terms *Decoc'tum*, *Ze'ma*, *Aphepse'ma*, *Ap'ozem*, *Apoz'ema*, *Hepse'ma*, *Chyl'us*, and *Epsé'ma*, (F.) *Décocté*, *Apozème*, *Hydrolé*, *Hydrolite*, have been applied according to ancient custom, in order to avoid any confusion between the operation and its product; — as *præpara'tio* is used for the act of preparing; *præpara'tum*, for the thing prepared. The French Codex (1866) has formulæ for a variety of *Apozèmes*.

DECOCT'ION OF AL'OES, COMPOUND, *Decoetum aloes compositum* — d. of Bark, *Decoetum cinchonæ* — d. of Bark, pale, see *Decoetum cinchonæ* — d. of Bark, red, see *Decoetum cinchonæ* — d. of Bark, yellow, see *Decoetum cinchonæ* — d. of Barley, *Decoetum hordei* — d. of Barley, compound, *Decoetum hordei compositum* — d. Bitter, *Decoetum amarum* — d. of Bittersweet, *Decoetum dulcamaræ* — d. *Blanche*, *Mistura cornu usti* — d. of Broom, *Decoetum scoparii* — d. of Broom, compound, *Decoetum scoparii compositum* — d. of Cabbagetreer bark, *Decoetum geoffrææ inermis* — d. of Cassia, *Decoetum cassiæ* — d. of Chamomile, *Decoetum anthemidis nobilis* — d. of Cinchona, *Decoetum cinchonæ* — d. of Cinchona, compound laxative, *Decoetum kinæ kinæ compositum et laxans* — d. of Colomba, compound, *Decoetum Colombæ compositum* — d. of Dandelion, *Decoetum taraxaci* — d. of Dogwood, *Decoetum cornûs Floridæ* — d. of Elm bark, *Decoetum ulmi* — d. of Flaxseed, compound, *Decoetum lini compositum* — d. of Foxglove, *Decoetum digitalis* — d. *de Gayac compositæ*, &c., *Decoetum de guyaco compositum* — d. of Guaiacum, compound, *Decoetum guaiaci compositum* — d. of Guaiacum,

compound purgative, *Decoetum de guyaco compositum* — d. of Hartshorn, burnt, *Mistura cornu usti* — d. of Hellebore, white, *Decoetum veratri* — d. of Iceland moss, *Decoetum cetrariæ* — d. of Logwood, *Decoetum hæmatoxyli* — d. of Mallow, compound, *Decoetum malvæ compositum* — d. of Marshmallows, *Decoetum althææ* — d. *de Mauve compositæ*, *Decoetum malvæ compositum* — d. of Mezereon, *Decoetum daphnes mezerei* — d. of Oak bark, *Decoetum quercûs* — d. *d'Orge*, *Decoetum hordei* — d. *d'Orge compositæ*, *Decoetum hordei compositum* — d. of Pareira brava, *Decoetum pareiræ* — d. of Pipsissewa, *Decoetum chimaphilæ* — d. of Pomegranate root, *D. granati radiciis* — d. of Poppy, *Decoetum papaveris* — d. of Quince seeds, *Decoetum cydoniæ* — d. *de Quinquina compositæ et laxative*, *Decoetum kinæ kinæ compositum et laxans* — d. *de Salsepareille compositæ*, *Decoetum sarsaparillæ compositum* — d. of Sarsaparilla, *Decoetum sarsaparillæ* — d. of Sarsaparilla, compound, *Decoetum sarsaparillæ compositum* — d. of Sarsaparilla, false, *Decoetum araliæ nudicaulis* — d. of Senega, *Decoetum senegæ* — d. of Squill, *Decoetum scillæ* — d. of Tormentil, *Decoetum tormentillæ* — d. of Uva ursi, *Decoetum uvæ ursi* — d. White, *Mistura cornu cervi* — d. of White oak bark, *Decoetum quercûs* — d. of the Woods, *Decoetum guaiaci compositum* — d. of Woody nightshade, *Decoetum dulcamaræ* — d. of Zittman, *Decoetum Zittmanni*.

Decoc'tum, Decoction — d. Album, *Mistura cornu usti*.

DECOCTUM AL'OËS COMPOS'ITUM, *Decoc'tum Al'oës*, *Bal'sam of Life*, *Compound Decoc'tion of Al'oës*. (Ext. glyc., $\mathfrak{z}\mathfrak{j}$, Potass. carb., $\mathfrak{z}\mathfrak{j}$, Aloes, Myrrhæ, Croci, $\mathfrak{a}\mathfrak{a}$ $\mathfrak{z}\mathfrak{ss}$, Aquæ dest. q. s. (Imp. meas.). Boil to Oj.: strain, and add *Tinct. card. c.*, $\mathfrak{z}\mathfrak{v}\mathfrak{i}\mathfrak{j}$, Ph. B., 1867). The gum and extractive are dissolved in this preparation. The alkali is added to take up a little of the resin. The tincture prevents it from spoiling. It is gently cathartic. Dose, $\mathfrak{f}\mathfrak{z}\mathfrak{ss}$ to $\mathfrak{z}\mathfrak{j}$.

DECOCTUM ALTHÆ'Æ, *Mistura Althæ'æ*, *D. althæ'æ officinalis*, *Decoc'tion or Mix'ture of Marshmallows*, (F.) *Décoction de Guimauve*. (Rad. althææ sicc., $\mathfrak{z}\mathfrak{i}\mathfrak{v}$, Uvar. passar., $\mathfrak{z}\mathfrak{i}\mathfrak{j}$, Aquæ, Oviij. Boil to Ov. Pour off the clear liquor, Ph. E.) It is used as a demulcent.

DECOCTUM AMA'RUM, *Bitter Decoc'tion*. (Rad. gentian., $\mathfrak{z}\mathfrak{j}$, Aquæ, Oijss. Boil for a quarter of an hour; add *Species amaræ*, $\mathfrak{z}\mathfrak{i}\mathfrak{j}$. Infuse for two hours and filter, without expressing. Ph. P.) It is tonic. Dose, $\mathfrak{f}\mathfrak{z}\mathfrak{ss}$ to $\mathfrak{z}\mathfrak{j}$.

DECOCTUM AM'YLI, *Mucilago amyli*.

DECOCTUM ANTHEM'IDIS NOB'ILIS, *D. Chamæmeli*, *Decoc'tion of Chamomile*. (Flor. anthemid. nobil., $\mathfrak{z}\mathfrak{j}$, Sem. carui, $\mathfrak{z}\mathfrak{i}\mathfrak{v}$, Aquæ, Ov. Boil for fifteen minutes, and strain. Ph. E.) It contains bitter extractive and essential oil, dissolved in water. It is used, occasionally, as a vehicle for tonic powders, pills, &c., and in fomentations and gylsters; but for the last purpose, warm water is equally efficacious. The Dublin College had a compound decoction.

DECOCTUM ARA'LIÆ NUDICAUL'IS, *Decoc'tion of False Sarsaparilla*. (Araliæ nudicaul., $\mathfrak{z}\mathfrak{v}\mathfrak{j}$, Aquæ, Oviij. Digest for four hours, and then boil to four pints: press out and strain the decoction. Former Ph. U. S.) It is used as a stomachic, but it is an unnecessary and laborious preparation.

DECOCTUM CAS'SIÆ, *Decoc'tion of Cassia*. (Cassiæ pulp., $\mathfrak{z}\mathfrak{i}\mathfrak{j}$, Aquæ, Oij. Boil for a few minutes, filter without expression, and add *syrup. violar.*, $\mathfrak{z}\mathfrak{j}$, or *mannæ pur.*, $\mathfrak{z}\mathfrak{i}\mathfrak{j}$. Ph. P.) It is laxative, in the dose of $\mathfrak{f}\mathfrak{z}\mathfrak{v}\mathfrak{j}$.

DECOCTUM CETRA'RIÆ, *Decoc'tum Liche'nis Island'ici*, *Decoc'tion of Ice'land Moss*. (Cetrar., $\mathfrak{z}\mathfrak{ss}$, Aquæ, q. s. Boil in a pint of water for fifteen minutes, strain with compression, and add sufficient water to make a pint. Ph. U. S., 1873.) It consists of bitter extractive and fecula, dissolved

in water, and its operation is tonic and demulcent. Dose, f℥j. to ℥iv. It is also nutrient, but hardly worthy of the rank of an official preparation.

DECOCTUM CHAMÆME'LI, Decoction of *anemidid nobilis*.

DECOCTUM CHIMAPH'ILÆ, Decoction of *Pipsis-seica*. (*Chimaph. contus.*, ℥j., *Aquæ*, q. s. The process is similar to that of Decoction of *Cetrariæ*. *Ph. U. S.*, 1873.) A pint may be given in the course of the twenty-four hours.

DECOCTUM CINCHO'NÆ, *D. Corticis Cincho'næ* seu *Ki'næ Ki'næ*, Decoction of *Cincho'na* or of *Bark*. (*Cinchon. cort. contus.*, ℥j., *Aquæ*, Oj. Boil for ten minutes in a slightly-covered vessel, and strain while hot, adding water to make a pint.) It contains quinia and resinous extractive, dissolved in water. Long coction oxygenates and precipitates the extractive. It can be given where the powder does not sit easy, &c. Dose, f℥j. to ℥iv.

The Pharmacopœia of the United States has a Decoction of *Cincho'næ flāvæ*, Decoction of yellow bark or *Cinchona*, and a Decoction of *Cincho'næ rubræ*, Decoction of red bark or *Cinchona*, both of which are prepared as above. The London, Edinburgh, and Dublin Colleges had a Decoction of *Cinchonæ pallidæ*, Decoction of pale bark.

DECOCTUM COLOM'BÆ COMPOSITUM, Compound Decoction of *Colombæ*. (*Colomb. contus.*, *Quassia*, āā ℥ij., *Cort. aurant.*, ℥j., *Rhei pulv.*, ℥j., *Potassæ carbonat.*, ℥ss., *Aquæ*, f℥xx. Boil to a pint, and add *tinct. lavand.*, f℥ss. Former *Ph. U. S.*) Given as a tonic, but not worthy an official station.

DECOCTUM COMMUN'E PRO CLYSTERE, *D. Malvæ compositum*—*d. Cornu cervini*, *Mistura cornu uti*.

DECOCTUM COR'NUS FLORIDÆ, Decoction of *Dogwood*. (*Cornus Florid. cont.*, ℥j., *Aquæ*, Oj. Boil for fifteen minutes, strain and add water to make a pint. *Ph. U. S.*, 1873.) Dose, f℥iiss.

DECOCTUM CYDO'NLE, *Mucilago Seminis Cydonii* *Ma'li* seu *Seminum Cydonio'rum*, Decoction or Mucilage of Quince seeds. (*Cydoniæ sem.*, ℥ij., *Aquæ*, Oj. Boil for ten minutes over a gentle fire, and strain. *Ph. L.*) It is merely a solution of mucilage in water, and is used as a demulcent.

DECOCTUM DAPH'NES MEZE'REI, Decoction of *Meze'rei*, Decoction of *Meze'reon*. (*Meze'rei*, ℥ij., *Glycyrrh. cont.*, ℥j., *Aquæ*, Oij. Boil over a gentle fire to Oiss., and strain. *Ph. E.*) The acrimony of the mezereon and the saccharine mucilage of the liquorice root are imparted to the water. It is somewhat stimulant, and has been used in secondary syphilis; but is devoid of power. Dose, f℥ij. to ℥vj.

DECOCTUM DIAPHORET'ICUM, *D. Guaiaci compositum*.

DECOCTUM DIGITA'LIS, Decoction of *Foxglove*. (*Fol. digit.*, sicc. ℥j., *Aquæ*, q. s. ut colentur f℥viij. Let the liquor begin to boil over a slow fire, and then remove it. Digest for fifteen minutes, and strain. *Ph. D.*) It possesses the properties of the plant. Dose, f℥ij. to ℥iij.

DECOCTUM DULCAMA'RÆ, Decoction of *Wood'y Nightshade*, *D. of Bitter-sweet*. (*Dulcamara cont.*, ℥j., *Aquæ*, q. s. Boil in a pint of water, strain, and add water to make a pint. *Ph. U. S.*, 1873.) This decoction has been considered diuretic and diaphoretic, and has been administered extensively in skin diseases. It is probably devoid of efficacy.

DECOCTUM PRO FOMEN'TO, *D. papaveris*.

DECOCTUM GEOFFRÆ'Æ INER'MIS, Decoction of *Cab'bagetree Bark*. (*Cort. geoffr. inermis*, in pulv., ℥j., *Aquæ*, Oij. Boil over a slow fire to a pint, and strain. *Ph. E.*) It is possessed of anthelmintic, purgative, and narcotic properties, and has been chiefly used for the first of these purposes. Dose, to children, f℥ij.—to adults, f℥ss. to ℥ij.

DECOCTUM GRANA'TI RADICIS, Decoction of *Pomegranate Root*. (*Granat. rad.*, ℥ij., *Aquæ destill.*, Oij. Boil to Oj. *Ph. B.*, 1867.)

DECOCTUM GUAI'ACI COMPOSITUM, *D. Guai'aci officinalis compositum* seu *Ligno'rum* seu *de Guy'aco compositum* seu *sudorificum* seu *diaphoreticum*, Compound decoction of *Guai'acum*, Decoction of the Woods. (*Lign. guaiac. rasur.*, ℥iij., *fruct. sicc. vitis vinifer.*, ℥ij., *rad. lauri sassafr. concis.*, *rad. glycyrrh.*, āā ℥j., *Aquæ*, Oj. Boil the guaiacum and raisins over a slow fire to Oj.: adding the roots towards the end, then strain. *Ph. E.*) It is possessed of stimulant properties, and has been given in syphilitic, cutaneous, and rheumatic affections. The resin of the guaiacum is, however, insoluble in water, so that the guaiac wood in it cannot be supposed to possess much, if any, effect. The Parisian Codex has a

DECOCTUM DE GUY'ACO COMPOSITUM ET PUR'GANS, (F.) Decoction of *Gayac Composé et Purgative*; Compound purgative Decoction of *Guai'acum*. (*Lign. guaiac. rasp.*, *rad. sassafr.*, āā ℥j., *potass. carbonat.*, gr. xxv. Macerate for twelve hours, agitating occasionally in water, Oiv., until there remain Oij. Then infuse in it *fol. sennæ*, ℥ij., *rhei*, ℥j., *lign. sassafr.*, *glycyrrh. rad.*, āā ℥ij., *sem. coriand.*, ℥j. Strain gently, suffer it to settle, and pour off the clear supernatant liquor. The title sufficiently indicates the properties of the composition.

DECOCTUM HÆMATOXYLI, Decoction of *Log'wood*. (*Hæmatoxyl. rasur.*, ℥j., *Aquæ*, Oij. Boil to a pint, and strain. *Ph. U. S.*, 1873.)

DECOCTUM HELLEBORI AL'BI, *D. veratri*.

DECOCTUM HOR'DEI, Decoction of *Hordei Distichi*, *Ptis'ana Hippocrat'ica*, *Tipsa'ria*, *Tapsa'ria*, *Aqua Hordea'ta*, *Hydrocristhē*, *Bar'ley Water*, Decoction of *Bar'ley*, (F.) Decoction of *Orge*, *Tisane Commune*. (*Hord.*, ℥ij., *Aquæ*, q. s. Wash the barley well, boil for a few minutes in water, Oss.: strain this, and throw it away, add boiling water, Oiv. Boil to Oij., and strain. *Ph. U. S.*, 1873.) It is nutritive and demulcent, and is chiefly used as a common drink, and in gylsters.

DECOCTUM HOR'DEI COMPOSITUM, Decoction of *pectora'te*, *Mistura Hor'dei*, *Ptis'ana communis*; Compound Decoction of *Bar'ley*, (F.) Decoction of *Orge composée*. (*Decoct. hord.*, Oij., *caricæ fruct. concis.*, ℥iiss., *glycyrrh. rad. concis. et contus.*, ℥vj., *ugarum pass. demptis acinis*, ℥ijss., *Aquæ*, Oj. Boil to Oij., and strain. *Ph. L.*) It has similar properties to the last.

DECOCTUM KI'NÆ KI'NÆ, *D. cinchonæ*.

DECOCTUM KI'NÆ KI'NÆ COMPOSITUM ET LAX'ANS, Decoction of *quinquina composée et laxative*, Compound laxative decoction of *Cincho'na*. (*Cort. cinchon.*, ℥j., *Aquæ*, Oij. Boil for a quarter of an hour, remove from the fire; then infuse in it, for half an hour, *fol. sennæ*, *sodæ sulph.*, āā ℥j.: add *syrup. de sennâ*, f℥j.) Its title indicates its properties.

DECOCTUM LICHE'NIS ISLAN'DICI, Decoction of *Cetrariæ*—*d. Lignorum*, *D. Guaiaci compositum*.

DECOCTUM LI'NI COMPOSITUM, Compound Decoction of *Flaxseed*. (*Lini*, ℥j., *Glycyrrhiz. contus.*, ℥ss., *Aquæ*, Oiss. Boil for ten minutes, and strain. *Ph. D.*)

DECOCTUM MAL'VÆ COMPOSITUM, Decoction of *pro enem'atē* seu *commu'nē pro clyste'rē*, Compound Decoction of *Mal'low*, (F.) Decoction of *Mauve composée*. (*Malvæ exsicc.*, ℥j., *anemid. flor. exsicc.*, ℥ss., *Aquæ*, Oj. Boil for fifteen minutes and strain.) It consists of bitter extractive, and mucilage in water, and is chiefly used for clysters and fomentations. It is unworthy a place in the pharmacopœias.

DECOCTUM MEZE'REI, *D. daphnes mezerei*.

DECOCTUM PAPAV'ERIS, Decoction of *Fomen'to*, *Fo'tus communis*, Decoction of *Pop'py* or *Pop'pies*. (*Papav. somnif. capsul. cont.*, ℥ij., *Aquæ*

dest., Oiss. Boil for ten minutes, and strain. Ph. B., 1867.) It contains the narcotic principle of the poppy, and mucilage in water: is anodyne and emollient, and employed as such in fomentation, in painful swellings, ulcers, &c.

DECOCTUM PAREIRÆ, *Decoc'tion of Pareir'ra* or *Pareira Brav'a.* (*Pareir. brav.*, \mathfrak{z} iss., *Aq. Destillat.*, Oj. Boil to a pint and strain. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{z}$ j. to \mathfrak{z} ij.

DECOCTUM PECTORALÆ, *D. hordei compositum*—*d. Polygalæ Senegæ*, *D. senegæ*.

DECOCTUM PRO ENEM'ATÆ, *D. malvæ compositum*.

DECOCTUM QUERCUS seu QUERCUS ALBÆ, *D. Querc'us Ro'boris*, *Decoc'tion of White Oak*, *D. of White Oak Bark*, *D. of Oak Bark.* (*Querc'us cort.*, \mathfrak{z} j., *Aquæ*, Oj. Boil, strain, and add water to make a pint. Ph. U. S., 1873.) It is astringent, and used as such, in injections, in leucorrhœa, uterine hemorrhage, &c., as well as in the form of fomentations to unhealthy ulcers.

DECOCTUM SARSÆ, *Decoc'tum sarsaparillæ*—*d. Sarsæ compositum*, *Decoc'tum sarsaparillæ compositum*.

DECOCTUM SARSAPARILLÆ, *D. Smil'acis Sarsaparillæ*, *D. Sarsæ*, *D. Sarsæ*, *Decoc'tion of Sarsaparill'a.* (*Sarsaparill. rad. concis.*, \mathfrak{z} iss., *Aq. destill. bullient.*, Oiss. Digest for an hour, boil for ten minutes, cool and strain. Ph. B., 1867.) It contains bitter extractive, and mucilage in water; is demulcent, and has been used, although it is doubtful with what efficacy, in the sequelæ of syphilis. Dose, $\mathfrak{f}\mathfrak{z}$ iv. to Oss.

DECOCTUM SARSAPARILLÆ COMPOSITUM, *Com'pound Decoc'tion of Sarsaparill'a*, (*F.*) *Decoc'tion de Salsepareille Composée.* (*Sarsaparill. concis. et contus.*, \mathfrak{z} vj., *Sassafr. Cort. concis.*, *Lign. Guaiac. rasur.*, *Rad. Glycyrriz. contus.*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} j., *Mezerei. concis.*, \mathfrak{z} ij., *Aquæ*, Oiv. Boil fifteen minutes, digest for two hours in a covered vessel at about 200°, strain, and add water to make the whole Oiv. Ph. U. S., 1873.) This is considered to be possessed of analogous properties to the celebrated *Lis'bon Diet-Drink*, *Decoc'tum Lusitan'icum*, which it resembles in composition.

DECOCTUM SARSÆ seu Sarsæ, *Decoc'tum sarsaparillæ*.

DECOCTUM SCILLÆ, *Decoc'tion of Squill.* (*Scillæ*, \mathfrak{z} ij., *juniper.*, \mathfrak{z} iv., *Senegæ*, \mathfrak{z} ij., *Aquæ*, Oiv. Boil till one-half the liquor is consumed; strain, and add *spirit of nitrous ether*, $\mathfrak{f}\mathfrak{z}$ iv. Former Ph. U. S.) Dose, $\mathfrak{f}\mathfrak{z}$ ss.

DECOCTUM SCOPARII, *Decoc'tion of Broom.* (*Scopar. exsicc.*, \mathfrak{z} j., *Aquæ destillat.*, Oj. Boil for ten minutes and strain. Ph. B., 1867.)

DECOCTUM SCOPARII COMPOSITUM, *D. Scoparii* (Ph. E.), *Com'pound Decoc'tion of Broom* (*Scopar.*, *Junip. cont.*, *Taraxac. cont.*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} ss., *Aq. destillat.*, Oiss., [*Imp. meas.*] Boil to a pint, and strain. Ph. L.) Dose, half a pint to a pint, in the day; as a diuretic in dropsy.

DECOCTUM SENEGÆ, *D. Polygalæ Senegæ*; *Decoc'tion of Sen'ega* or *Seneka.* (*Seneg. cont.*, \mathfrak{z} j., *Aquæ*, Oj. Boil, strain, and add water to make Oj. Ph. U. S., 1873.) It is reputed to be diuretic, purgative, and stimulant, and has been given in dropsy, rheumatism, &c.

DECOCTUM SMILACIS SARSAPARILLÆ, *D. sarsaparillæ*—*d. Sudorificum*, *D. Guaiaci compositum*.

DECOCTUM TARAXACI, *Decoc'tion of Dan'delon.* (*Taraxac. contus.*, \mathfrak{z} i., *Aquæ destillat.*, Oj. Boil to a pint, and strain. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{z}$ iss.

DECOCTUM TORMENTILLÆ, *Decoc'tion of Tormentil.* (*Tormentil. cont.*, \mathfrak{z} ij., *Aquæ destillat.*, Oiss., [*Imp. meas.*] Boil to a pint, and strain.) Dose, as an astringent, one or two fluidounces.

DECOCTUM ULMI, *D. Ulmi Campes'tris*, *Decoc'tion of Elm Bark.* (*Ulm. cort. in frustulis*, \mathfrak{z} iss., *Aquæ dest.*, Oj. Boil and strain, and add distilled water to make a pint. Ph. B., 1867.) It is a

reputed diuretic, and has been used in lepra and herpes; but, probably, has no efficacy. Dose, $\mathfrak{f}\mathfrak{z}$ iv. to Oss.

DECOCTUM UVAE URSI, *Decoc'tion of u'va ur'si.* (*Uvæ ursi*, \mathfrak{z} j., *Aquæ*, Oj. Boil, strain, and add water to make Oj. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{z}$ iss.

DECOCTUM VERA'TRI, *Decoc'tum Helleb'ori al'bi*; *Decoc'tion of White Hel'lebo're.* (*Veratri rad. cont.*, \mathfrak{z} j., *Aquæ*, Oij., *Spir. rect.*, $\mathfrak{f}\mathfrak{z}$ ij. Boil the watery decoction to Oj., and, when it is cold, add the spirit. Ph. L.) It is stimulant, acrid, and cathartic; but is used only externally. It is a useful wash in *tinea capitis*, *psora*, &c. Should it excite intense pain on being applied, it must be diluted.

DECOCTUM ZITTMANNI, *Zitt'man's Decoc'tion.* A combination of remedies, extolled by Theden in venereal diseases, and much employed in Germany in syphilis. It is composed of *sarsaparilla*, *pulvis stypticus*, *calomel* and *cinnabar*, boiled in water with *aniseed*, *fennel seed*, and *liquorice root*. A stronger and a weaker decoction were directed by Zittman. (Formulæ for its preparation are contained in Jourdan's *Pharmacopœia Universalis*; and in Lincke's *Vollständiges Recept-Taschenbuch*, Leipz., 1841, and in Aitken's "Science and Practice of Medicine," Vol. I., p. 834, Phila., 1872.)

DECOLLA'TION, *Decolla'tio*, *Decapita'tion*, *Decapita'tio*, *Obtrunca'tio*, (*de*, and *collum*, 'the neck.') The act of separating the head from the trunk, by the section of the neck, as in cases of dystocia.

DÉCOLLEMENT (F.), *Deglutina'tio*, (*de*, and *coller*, 'to glue.') The state of an organ that is separated from the surrounding parts, owing to destruction of the areolar membrane which united them. The skin is *décollée*, i. e. separated from the subjacent parts, by a burn, subcutaneous abscess, &c.

DÉCOLLEMENT DU PLACENTA is the separation or detachment of the whole or a part of the placenta from the inner surface of the uterus.—*Décollement*, from *de*, 'from,' and *collum*, 'the neck,' *obtrunca'tio*, also means the separation of the head of the foetus from the trunk, the latter remaining in the uterus.

DECOLORA'TION, *Discolora'tion*, *Decolora'tio*, *Discolora'tio*, (*de*, and *colorare*, *coloratum*, 'to color.') Loss of the natural color; *Parachro'sis*, *Dyschroma'sia*. Devoid of color,—*Achroma'sia*.

In Pharmacy, any process by which liquids, or solids in solution, are deprived wholly or in part of their color,—as by passing them through animal charcoal.

DÉCOMPOSÉE (F.), (*de*, and *componere*, *compositum*, 'to compose,') *Decomposed*, *Dissolūtus*. An epithet, applied to the face when extensively changed in its expression and color; as in the choleric or moribund.

DECORTICA'TION, *Decortica'tio*, (*de*, and *cortex*, gen. *corticis*, 'bark.') An operation, which consists in separating the bark from roots, stalks, &c. The detachment of portions of enamel from a tooth is sometimes termed the *decor'ticating process*, (F.) *Carie écorchante*.

DECOS'TIS, *Apleu'ros*, (*de*, and *costa*, 'a rib.') One who has no ribs.

DÉCOURS, Decline.

DECREMEN'TUM, (*de*, and *crescere*, 'to grow.') Decline.

DECREP'IT, (*de*, and *crepere*, *crepitum*, 'to creak.') See Decrepitude.

DECREP'ITUDE, *Decrepitu'do*, *Ætas decrep'ita*, *Ultima senec'tus*, *Senec'ta decrep'ita* seu *extre'ma* seu *sum'ma* seu *ul'tima*. The last period of old age, and of human life; which ordinarily occurs about the eightieth year. It may, however, be accelerated or protracted. Its character consists in the progressive series of phenomena which announce the approaching extinction of life. One in this stage of existence is said to be *decrep'it*, *decrep'itus*, (F.) *décép'it*.

Decreto'rii Di'es, (*decretorius*, 'decisive.') Critical days.

Decu'bitus, gen. *Decubitūs*, (*decumbere*, — *de*, and *cubere*, *cubitum*, — 'to lie,' 'to lie down,') *Cubatio*. Lying down. Assuming the horizontal posture, *decubitū supinus*, (F.) *Coucher*. *Horā decubitūs*, 'at bed time.' The French say — *Decubitus horizontal*, *sur le dos*, *sur le côté*, for lying in the horizontal posture, on the back or side.

Decurta'tus, *Meiu'rus*, (*de*, and *curtus*, 'short,' — 'shortened,' 'curtailed,' 'running to a point,') When applied to the pulse, it signifies a progressive diminution in the strength of the arterial pulsations, which, at last, cease. If the pulsations return and gradually acquire all their strength, it is called *Pulsus decurta'tus recip'roculus*.

Decussa'tio, *Decussation* — d. *Pyramidum*, see *Corpora pyramidalia*.

Decussa'tion, *Decussa'tio*, *Chias'mus*, *Incrucia'tio*, *Intersec'tio*, *Intricatu'ra*, (from *decussis*, that is, *decem asses*; also, the figure of the letter X.) Union in the shape of an X or cross. Anatomists use this term chiefly in the case of the nerves — as the *decussation of the optic nerves*, which cross each other within the cranium.

DECUSSA'TION OF THE PYR'AMIDS, see *Corpora pyramidalia*.

Decusso'rium, (*decutio*, *decussum*, — *de*, and *quatio*, — 'I shake down,') (F.) *Décussoire*. An instrument used by the ancients, for depressing the dura mater, and facilitating the exit of substances effused on or under that membrane. It is described by Scultetus, Paré, &c. See *Meningophylax*.

Dédaigneux, ('disdainful,' from *de*, and *dignor*, 'I esteem worthy,') *Rectus superior oculi*.

Dede (Sc.), (Sax. *deað*,) *Death*.

Dedenti'tion, see *Dentition*.

Dedola'tion, *Dedola'tio*, (*dedolare*, — *de*, and *dolare*, *dolatum*, — 'to cut and hew with an axe,') This word has been used by surgeons to express the action by which a cutting instrument divides obliquely any part of the body, and produces a wound with loss of substance. It is commonly on the head that wounds by dedolation are observed. When there was a complete separation of a portion of the bone of the cranium, the ancients called it *Aposceparnis'mus*.

Deer'balls, *Elaphomyces granulatus*.

Deer'berry, *Gaultheria*, *Vaccinium stamineum*.

Deer'food, *Brasenia hydropeltis*.

Deers' Tears, *Bezoar of the deer*.

Defæca'tio, (*de*, and *fæx*, gen. *fæcis*, 'excrement,') *Defecation*.

Défaillance, (from *defaillir*, — *de*, and *faillir*, — 'to fail,') *Syncope*.

Defeca'tion, *Defæca'tio*. The act by which the excrement is extruded from the body. *Caca'tio*, *Exerc'tio al'vi* seu *alvi'na* seu *fæcum alvina'rum*, *Defec'tio al'vi*, *Seces'sio* seu *Expul'sio* seu *Ejec'tio fæcum*, *Apago'gè*, *Hypochore'sis*, *Ecchore'sis*, *Eccopro'sis*, *Eges'tio*. The fæces generally accumulate in the colon, being prevented by the annulus at the top of the rectum from descending freely into that intestine. In producing evacuations, therefore, in obstinate constipation, it is well, by means of a long tube, to throw the injection into the colon.

In *Pharmacy*, defecation means the separation of any substance from a liquid in which it may be suspended. See *Clarification*.

Defec'tio An'imi, (*deficere*, *defectum*, — *de*, and *facere*, — 'to forsake,') *Syncope*.

Defec'tus Lac'tis, see *Galaetia* — d. *Loquelæ*, *Aphonia* — d. *Mensium*, *Amenorrhœa* — d. *Veneris*, *Anaphrodisia*.

Defensi'vum, (*defendere*, *defensum*, 'to defend,')

(F.) *Défensif*. A preservative or defence. The old surgeons gave this name to different local applications, made to diseased parts, for the purpose of guarding them from the impression of extraneous bodies, and particularly from the contact of air.

Defere'ns, (*defero*, — *de*, and *fero*, — 'I bear away,' 'I transport,') *Carrying away*.

DEFERENS VAS, *Ductus* seu *Canalis deferens*, *Ductus spermaticus*, *Vibra'tor*, *Spermatic duct*, *Spermiduct*, (F.) *Canal ou Conduit spermatique*, *Canal ou Conduit déférent*, is the excretory canal of the sperm, which arises from the epididymis, describes numerous convolutions, and with the vessels and nerves of the testicles concurs in the formation of the spermatic chord, enters the abdominal ring, and terminates in the ejaculatory duct.

Deferves'cence, *Defervescen'tia*, (*de*, and *fervescere*, 'to grow hot,') The period in which the morbidly elevated temperature of the body in fever is declining towards the natural standard.

Defib'rinated, (*de*, and *fibrin*,) *Defibrinized*.

Defibrina'tion, see *Defibrinized*.

Defib'rinized, (F.) *Défibriné*, *Defib'rinated*. Deprived of fibrin. A term applied to blood from which the fibrin has been removed, as by whipping. The act of removing fibrin from the blood has been termed *defibrina'tion*.

Defigura'tio, (*de*, and *figurare*, *figuratum*, 'to shape,') *Deformation*.

Deflagra'tion, *Deflagra'tio*, (*deflagrare*, — *de*, and *flagrare*, *flagratum*, 'to burn,' — 'to set on fire,') In pharmacy, the rapid combustion of a substance with flame; great elevation of temperature; violent motion, and more or less noise. Thus, we speak of the deflagration of the nitrate and the chlorate of potassa, of gunpowder, &c.

Deflec'tens, (*de*, and *flecto*, *flexum*, 'I bend,') *Derivative*.

Deflec'tio, *Derivation*.

Deflora'tion, (*deflorescere*, — *de*, and *florescere*, — 'to deflower,') *Depucela'tion*, *Depudica'tion*, *Devirgina'tion*, *Deflora'tio*, *Devirgina'tio*, *Virginis vitia'tio*, *Virgin'itas deflora'ta*, (F.) *Défloration*, *Dépucellement*. The act of depriving a female of her virginity. Inspection of the parts is the chief criterion of defloration having been forcibly accomplished; yet inquiry must be made, whether the injury may not have been caused by another body than the male organ. Recent defloration is infinitely more easy of detection than where some time has elapsed. See *Stuprum*.

Deflu'vium, (*de*, and *fluere*, *fluxum*, 'to flow,') *Aporrhœa* — d. *Capillorum*, *Alopecia* — d. *Pilorum*, *Alopecia*.

Deflux'io, *Catarrh*, *Defluxion*, *Diarrhœa* — d. *Catarrhalis*, *Influenza* — d. *Ciliorum*, *Madarosis*.

Deflux'ion, *Deflux'io*, *Deflux'us*, *Catar'rhy'sis*, *Hypor'rhy'sis*, *Catar'rhus*. A falling down of humors from a superior to an inferior part. It is sometimes used synonymously with inflammation.

Deflux'us Dysenter'icus, *Dysentery*.

Defæda'tio seu *Degenera'tio Unguium*, *Defæda'tion* or *Degenera'tion of the Nails*, (*de*, and *fædus*, 'dirty,') A morbid condition in which the nails are discolored.

Deforma'tion, *Deforma'tio*, (*de*, and *forma*, 'form,') *Cacomor'phia*, *Cacomor'phos*, *Dysmor'phè*, *Dysmor'phia*, *Dysmor'phos*, *Deform'itas*, *Inform'itas*, *Defigura'tio*, *Disfigura'tion*, *Deform'ity*, (F.) *Difformité*. Morbid alteration in the form of some part of the body, as of the head, pelvis, spine, &c. A deformity may be natural or accidental.

Deform'itas, *Deformation*.

Defru'tum, (for *Defervitum* [?], *de*, and *ferveo*, 'I boil,') (F.) *Vin cuit*. Grape must, boiled down to one half, and used as a sweetmeat. See *Rob*.

Defurfura'tio, (*de*, and *furfur*, 'bran.') See Desquamation.

Defu'sio, (*de*, and *fundere*, *fusum*, 'to pour.') Decantation.

Degenera'tio, Degeneration — *d. Adiposa cordis*, Steatosis cordis — *d. Adiposa renis*, Kidney, fatty degeneration of — *d. Fibrosa renis*, Kidney, fibroid degeneration of — *d. Hepatis adiposa*, Adiposis hepatica — *d. Hepatis lardacea*, Liver, albuminous — *d. Lardacea*, see Lardaceous — *d. Unguim*, Defœdatio unguim.

Degenera'tion, *Degenera'tio*, *Nothen'sis*, *Nothi'a*, (from *degener*, 'unlike one's ancestors,'—*de*, and *genus*, *generis*, 'family,') *Degen'eracy*, (F.) *Dégénération*, *Abâtardissement*. A change for the worse—*degradation*—in the intimate composition of the solids or fluids of the body. In pathological anatomy, *degenera'tion* or *degeneres'cence* means the change which occurs in the structure of an organ, when transformed into fat, for example, or into a matter essentially morbid; as a *cancerous*, or *tubercular*, degeneration. Virchow employs the term *necrobio'sis* in a similar signification; and for morbid metamorphosis in general. *Dégénérescence* is, by the French pathologists, employed synonymously with degeneration.

DEGENERATION, **AMYLOID**, see Lardaceous — *d. Albuminous* or *Albuminoid*, see Lardaceous — *d. Black*, Melanosis — *d. Calcareous*, Cretefaction — *d. Cellulose*, see Lardaceous — *d. Colloid*, see Colloid — *d. Earthy*, see Cretefaction.

DEGENERATION, **FAT'TY**, *Fatty Metamor'phosis*, *Degenera'tio adipo'sa*, (F.) *Dégénération* ou *Dégénérescence graisseuse*. The conversion of a substance, as muscle, into fat.

DEGENERATION, **FAT'TY**, **OF THE HEART**, *Steatosis cordis* — *d. Fibroid*, see Fibroid — *d. Graisseuse du Cœur*, Steatosis cordis — *d. g. du Foie*, Adiposis hepatica — *d. Granular*, of the kidney, Kidney, Bright's disease of the — *d. Gray* of spinal cord, Ataxy, locomotor — *d. Lardaceous*, see Lardaceous — *d. Liquefactive*, see Liquefactive — *d. of the Liver*, Adiposis hepatica — *d. Mineral*, see Cretefaction — *d. Pigmentary*, see Pigmentation — *d. Quain's*, see Quain — *d. Waxy*, see Lardaceous.

Dégénérescence, Degeneration — *d. Graisseuse du Foie*, Adiposis hepatica — *d. Granulée du Rein*, Kidney, Bright's disease of the — *d. Noire*, Melanosis.

Deglutina'tio, (*de*, and *gluten*, gen. *glutinis*, 'glue.') Décollement.

Deglutit'io, Deglutition — *d. Difficilis*, Dysphagia — *d. Impedita*, Dysphagia — *d. Læsa*, Dysphagia.

Deglutit'ion, *Deglutit'io*, *Catap'osis*, (*de*, and *glutire*, *glutitum*, 'to swallow.') The act by which substances are passed from the mouth into the stomach, through the pharynx and œsophagus. It is one of a complicated character, and requires the aid of a considerable number of muscles; the first step being voluntary, the remainder executed under spinal and involuntary nervous influence.

Deg'mus, (*δηγμος*, from *δηκω* or *δακνω*, 'I bite,') *Dex'is*, *Mor'sus*, (F.) *Morsure*,—a bite in general. A gnawing sensation about the upper orifice of the stomach, which was once attributed to acrimony of the liquids contained in that viscus.

Dégorgement, (*de*, and *gorge*, 'the throat.') Disgorgement.

Dégout, (*de*, and *gout*, (L.) *gustus*, 'taste.') Disgust.

Degrada'tion, (*degradior*,—*de*, and *gradior*, 'to step,'—'to descend.') Degeneration.

Degree, ([F.] *degré*, originally from *gradus*, 'a step.') A title conferred by a college,—as the 'degree of Doctor of Medicine.' Generally, the degree is conferred after a certain period of residence at the College, and attendance on lectures; at others, in *absentiâ*; and at others, *causâ honoris*.

Galen used this expression to indicate the qualities of certain drugs. Both he and his school admitted *cold*, *warm*, *moist*, and *dry* medicines, and four different 'degrees' of each of those qualities. Thus, Apium was warm in the *first* degree, Agrimony in the *second*, Roche Alum in the *third*, and Garlic in the *fourth*. Bedegar was cold in the *first*, the flower of the Pomegranate in the *second*, the Sempervivum in the *third*, Opium in the *fourth*, &c. The French use the term *degré* to indicate: 1. The intensity of an affection; as a burn of the *first*, *second*, *third* degree, &c. 2. The particular stage of an incurable disease, as the *third* degree of phthisis, cancer of the stomach, &c.

Degusta'tion, *Degusta'tio*, (*de*, and *gustare*, *gustatum*, 'to taste.') *Gusta'tion*. The appreciation of sapid qualities by the gustatory organs.

Dehis'cence, *Dehiscent'ia*, (*dehiscere*,—*de*, and *hiscere*, 'to gape,'—'to break open in chinks.') Separation of a shut organ along the line of union. A regular and determinate separation, which takes place in a shut organ.

Deic'ticus, (*δεικτικός*, from *δεικνυμι*, 'to point out.') Index.

Deid, (Sc.) (Sax. *deað*.) Death.

Deil's Snuffbox, Lycoperdon.

Deiron'cus, (*δειρον*, 'neck,' and *ογκος*, 'a swelling.') Bronchocele.

Dei'ters, **Proc'esses** of. Of the various processes proceeding from a nerve-cell, Deiters discovered that one, the *nerve process*, keeps on its course without division, while the others—*protoplasma*, *protoplasmic*, or *ramified processes*—undergo frequent subdivision.

Deject'edness, Depression.

Deject'tio, Dejection — *d. Alvi*, Defecation — *d. Alvina*, Excrement.

Dejec'tion, (*dejacere*, *dejectum*,—*de*, and *jacere*,—'to cast down,') *Dejec'tio*, *Subduc'tio*, *Hypago'gē*, *Hypochore'sis*, *Hypechore'sis*, *Apop'atus*, *Hypop'atus*, *Hypoph'ora*. The expulsion of the fæces:—*Ejec'tio*, *Eges'tio*. Also, a fæcal discharge or stool,—generally, however, with *alvine* prefixed,—as, an *alvine Dejection*, *Al'vus vir'idis*, *Dejec'tio alvi'na*, a passage; an evacuation; a movement. Also, depression of spirits.

Dejectio'nes Ni'græ, ('black dejections.') Melæna.

Dejecto'rium, Cathartic.

Delacryma'tio, (*de*, and *lacryma*, 'a tear.') Epiphora.

Delacrymati'vus, Apodaeryticus.

Delap'sio, (*de*, and *labi*, *lapsus*, 'to fall.') Prolapsus.

Delap'sus, gen. *Delapsûs*, Prolapsus — *d. Palpebræ*, Blepharoptosis.

Dela'tio, (*deferre*, *delatum*, 'to announce.') Indication.

Délayants, Diluentia.

Delayé, Diluted.

Delacroix's Dep'ilatory, (after the proposer,) see Depilatory, Colley's.

Delete'rious, *Pernic'ious*, *Nox'ious*, *Delete'rius*, *Nox'ius*, *Pernicio'sus*, *Phthar'ticus*, (F.) *Délétère*, *Pernicienx*, (*δηλεω*, 'I injure.') That which produces destructive disorder in the exercise and harmony of the functions.

Delete'rium, Poison.

Del'hi Boil, *Furun'culus Delhi'nus*. An inveterate cutaneous affection, prevalent at Delhi, in India, which assumes the form of a boil, and may, afterwards, ulcerate, forming the *Delhi ulcer*. It is called, there, *Arungzebe'*, owing to the emperor of that name having died with it. The treatment is chiefly local, and consists of the ordinary eutrophic ointments. Eutrophics may, also, be given internally.

Del'hi Ul'cer, see Delhi boil.

Delier'et (Sc.), Delirious.

Deliga'tio, Deligation, Ligature, see Bandage.

Deliga'tio, *Deliga'tio*, *Epid'esia*, *Deligatu'ra*, *Vul'nerum deliga'tio* seu *vinctu'ra*, *Fascia'rum Ap'plica'tio*, *Plaga'rum Vincitu'ra*, *Fascia'tio*, (from *deligare*, *deligatum*,—*de*, and *ligo*,—'to bind.') The deligation of wounds formerly embraced the application of apparatus, dressings, &c.,—the denomination *Deliga'tor Plaga'rum* being synonymous with *Med'icus Vulnera'rius*, and in derivation, with the *Wundarzt*, 'wound physician' or surgeon, of the Germans. Deligation is hardly ever used now as an English word. In France, it is applied to the regular and methodical application of bandages, and to the ligature of arteries, and, occasionally, in the latter sense, with us.

Deligatu'ra, Deligation.

Deliques'cent, *Deliques'cent*, (*deliquescente*,—*de*, and *liquesce*,—'to melt,' 'to dissolve.') Any salt which becomes liquid by attracting moisture from the air. The deliquescent salts require to be kept in bottles, well stopped. Chloride of lime, acetate of potassa, and carbonate of potassa, are examples of such salts. The ancient chemists expressed the condition of a body, which had become liquid in this manner, by the word *Deliquium*.

Deliquium An'imi, (*delinquere*, *delictum*, 'to fail.') Syncope.

Deliramen'tum, Delirium.

Delir'ans, Delirious.

Delirant, Delirious.

Delira'tio, Delirium—*d. Senum*, see *Dementia*.

Délire, Delirium—*d. Crapuleux*, Delirium tremens—*d. des Iroques*, Delirium tremens—*d. Nerveux*, Delirium nervosum.

Délire des Persécutions. Mania, in which the morbid hallucination is, that the individual is persecuted.

Délire Traumatique, Delirium nervosum—*d. Tremblant*, Delirium tremens.

Delir'ia, Insanity.

Delirie (Sc.), Delirious.

Delir'ious, *Delir'ans*, *Delir'us*, *Excerebra'tus*, *Ali'e'nus*, *Parale'rus*, *Ra'ving*, (Sc.) *Delie'ret*, *Delirie*, (F.) *Délirant*. One who is in a state of delirium. That which is attended by delirium. The French use the term *Fèvre pernicieuse délirante* for a febrile intermittent, in which delirium is the predominant symptom.

Delir'ium, (perhaps, from *de*, and *lira*, 'a ridge between two furrows': more probably from *de*, and *ληρηνα*, 'a silly saying or action,') *Parac'opē*, *Phreni'tis*, *Phledon'i'a*, *Desipien'tia*, *Aphros'ynē*, *Paralere'ma*, *Paralere'sis*, *Paralog'ia*, *Phanta'sia*, *Paraphros'ynē*, *Emo'tio*, *Le'ros*, *Parano'a*, *Alloph'asis*, *Delira'tio*, *Delirament'um*, (Sc.) *Ra'very*, *Ro'ving*, (F.) *Délire*, *Égarément d'esprit*, *Transport*, *Idéosynchysie*, &c. Straying from the rules of reason; wandering of the mind. Hippocrates used the word *μανία*, mania, for *delir'ium cum fe'bre*, and the Greek words given above for *delir'ium cum fe'bre*. In different authors, also, we find the words, *Paraph'ora*, *Paraphrene'sis*, *Paraphren'ia*, *Phrene'sis*, *Phreneti'asis*, &c., for different kinds of delirium. Delirium is usually symptomatic.

DELIR'ium EBRIOSITA'TIS seu **EBRIOSORUM**, 'delirium of drunkenness,' also *D. tremens*—*d. Epileptic*, see *Epilepsy*—*d. Furiosum*, Mania—*d. Maniacum*, Mania.

DELIR'ium NERVO'SUM, (F.) *Délire nerveux* ou *traumatique*. A form of delirium which supervenes after surgical operations or severe injuries.

DELIR'ium POTATO'RUM, *D. tremens*—*d. Senile*, see *Dementia*.

DELIR'ium TRE'MENS, *D. potato'rum* seu *ebriosita'tis* seu *ebriosorum* seu *tremifa'ciens* seu *vig'ilans*, *Ma'nia a potu* seu *e temulentia*, *Enoma'nia*, *Erethis'mus ebriosorum*, *Dipsoma'nia*, *Meningi'tis* seu *Phreni'tis potato'rum*, *Meningi'tis*

phantasmatoph'ora, *Tromoma'nia*, *Tromoparano'a*, *Potoparano'a*, *Potoma'nia*, *Pototromoparano'a*, (F.) *Encéphalopathie crapuleuse*, *Délire tremblant* ou *crapuleux* ou *des Iroques*, *Folie des Iroques* ou *Alcoolique*. A state of delirium and agitation—often termed the horrors, and horrors of drink—peculiar to those addicted to spirituous liquors, with great sleeplessness. It is preceded by indisposition, lassitude, watchfulness, headache, and anorexia; the delirium and tremors, *Tremor potato'rum*, most commonly recurring in paroxysms. It is caused by the habitual and intemperate use of ardent spirits or of opium or tobacco; or by abandoning them after prolonged use. The treatment is various. Many have regarded stimulants, with large doses of opium to induce rest, to be indispensable. It is certain, however, that the expectant system will often, if not generally, be successful; and, it is probable, a cure effected in this manner will be more permanent than when produced by excitants.

DELIR'ium TREMIFACIENS, *D. tremens*.

Delir'us, Delirious.

Delitescence, (*delitescere*, 'to abscond, to lie hid,' from *de*, and *lateo*.) See *Repercussion*.

Delitescen'tia, see *Repercussion*.

Deliv'er, (Prov.) *Lay*, (*de*, and *liberare*, (F.) *livrer*, 'to set free.') 'To put to bed.' To disburden of a child.

Deliv'ery, Parturition—*d. False*, False water.

Délivrance, (F.) An expression, which, in common language, signifies the action of delivering, *libera'tio*, but in the practice of obstetrics means the extrusion of the secundines, either spontaneously or by the efforts of art. This completion of delivery—*par'tus secunda'rius*, *secundina'rum expul'sio* seu *extra'ctio*—is produced by the same laws as the expulsion of the foetus. Sometimes, the after-birth follows the child immediately; at others, it is retained, and requires manual interference to remove it. The following are the chief cases in which it has been practised:—1. Intimate adhesion between the placenta and paries of the uterus. 2. Spasmodic contraction of the orifice of the uterus. 3. Hour-glass contraction. 4. Torpor or hemorrhage after the expulsion of the child; and, 5. Insertion of the placenta at the orifice of the uterus.

Déliere, Secundines.

Deloca'tio, (*de*, and *locus*, 'a place.') Luxatio.

Delphin'ia, see *Delphinium staphisagria*.

Delphinine, see *Delphinium staphisagria*.

Delphin'ium, (from *δέλφιν* or *δέλφιν*, 'a dolphin,' which the flowers resemble,) *D. consol'ida* seu *Seg'etum* seu *Versic'olor*, *Calcitra'pa*, *Consol'ida Rega'lis*, *Branch'ing Lark'spur*, *Stag'gerweed*. Ord. Ranunculaceæ. Sex. Syst. Polyandria Trigynia. (F.) *Pied d'alouette des champs*. It has been employed as a vermifuge. The flowers have been used in ophthalmia, and the seed, *Delphinium* (Ph. U. S.), have the same property as those of *Stavesacre*.

DELPHIN'ium CONSOL'IDA, *Delphinium*—*d. Segetum*, *Delphinium*.

DELPHIN'ium STAPHISA'GRIA. The systematic name of the *Stavesacre*, *Staphisagria*, *Phtheiroctonum*, *Phthe'rium*, *Sta'phis*, *Pedicula'ria*, (F.) *Staphisaig're*, *Herbe aux Poux*, *Dauphinelle*. The seeds, *Staphisa'gria* (Ph. L. and E.), have a disagreeable smell; a nauseous, bitterish, hot taste; and are cathartic, emetic, and vermifuge; owing, however, to the violence of their operation, they are seldom given internally, and are chiefly used in powder, mixed with hair powder, to destroy lice. An alkaloid of this plant has been separated, and received the name of *Delphin'ia*, *Delphia*, (F.) *Delphine*, *Delphinine*. It is extremely acrid, and has been recently used, like veratrina, in tic douloureux, paralysis, and rheumatism. It is used in the form of ointment, or in solution in

alcohol, (gr. x. to xxx., or more, to ℥j.,) applied externally.

DELPHINIUM VERSICOLOR, Delphinium.

Delphi'us Glo'biceps, see *Acidum valerianicum*.

Del'phys, gen. *Del'phus*, (δέλφους,) Uterus, Vulva.

Del'ta, (like the Greek letter Δ,) Vulva.

Deltiform'is, (*delta*, Δ, and *forma*, 'shape,') Deltoid.

Del'toid, *Deltoides*, *Delto'ides*, *Deltoideus*, *Deltiform'is*, *Attol'lens hu'merum*, (F.) *Deltoides*, (*delta*, Δ, and *eidōs*, 'resemblance,') *Sous-acromio-clavi-huméral* of Dumas; *Sous-acromio-huméral* of Chaussier. A triangular muscle forming the fleshy part of the shoulder, and covering the shoulder-joint. It extends from the outer third of the clavicle, from the acromion and spine of the scapula to near the middle and outer part of the os humeri, where it is inserted by means of a strong tendon. This muscle raises the arm directly upwards, when the shoulder is fixed, and carries it anteriorly or posteriorly, according to the direction of the fibres, which are thrown into action. If the arm be rendered immovable, the deltoid acts inversely and depresses the shoulder.

DEL'TOID LIG'AMENT. The internal lateral ligament of the ankle joint is so called, from its shape.

Deltoides, Deltoid.

Del'uge, *Dilu'vium*, (from *diluere*, — *di*, and *luere*, 'to wash,' — 'to wash away,') (F.) *Déluge*. Bath, shower, Douche.

Delu'sion, (*de*, and *ludere*, *lusum*, 'to play,') Hallucination.

Dem el Mu'ca. A name given by Prosper Alpinus to a disease, which, he says, is proper to Egypt. He considers it to be inflammation of the brain; but others describe it as a pernicious intermittent.

Demagnetiza'tion, *Demagnetisa'tio*. The act of removing the condition of magnetization.

Démangeaison, Itching.

De'manus, (*de*, and *manus*, 'a hand,') Acheir.

Démence, Dementia — *d. Im'fe*, Idiostism.

Demen'ted, Insane, see Dementia.

Demen'tia, *Amen'tia*, *Fatu'itas*, *Anæ'a*, *Anœ'sia*, *Asyne'sia*, *Deutera'næ'a*, *Ecnæ'a*, *Paranæ'a*, *Mo'ria de'mens*, *No'sthene'i'a*, *Incohe'rency*, *Imbecil'ity*, *Incohe'rent Insan'ity*, (*de*, and *mens*, gen. *mentis*, 'mind,' or 'reason,') (F.) *Démence*, *Bêtise*. In common parlance, and even in legal language, this word is synonymous with insanity. Physicians, however, have applied it to those cases of unsound mind which are characterized by a total loss of the faculty of thought, or by such an imbecility of intellect that the ideas are extremely incoherent, there being at the same time a total loss of the power of reasoning. Mania and melancholy are apt to end in this, if possible, more deplorable state. *Do'tage* is the Dementia of the aged — *Mo'ria de'mens lere'ma*, *Lere'ma*, *Lere'sis*, *Le'rus*, *Delira'tio Se'num*, *Amen'tia Sen'ilis*, *Pu'eril'itas*, *Delir'ium Sen'ilè*, *Anil'itas*, *Se'nile Insan'ity*, *Se'nile Demen'tia*, *Insan'ity of the aged*, (Sc.) *Doit'rie*, — a form of insanity, in which there is a hopeless decadence or loss of the mental faculties.

DEMEN'TIA ACCIDENTA'LIS, see Lunatic — *d. Adventitia*, see Lunatic — *d. Naturalis*, Idiostism — *d. Paralytica*, Paralysis of the Insane.

De'mi, ('half,' *igu*, and *Semi*) — *d. Bain*, Semicupium — *d. Circulaire*, Semicircular — *d. Épineux*, Semispinalis colli — *d. Épineux du dos*, Semispinalis dorsi — *d. Gantelet*, Gantelet — *d. Interosseux du ponce*, Flexor brevis pollicis manus — *d. Lunaire*, Semilunar — *d. Membraneux*, Semimembranosus — *d. Nerveux*, Semitendinosus — *d. Orbicularis*, Orbicularis oris — *d. Tendineux*, Semitendinosus — *d. Tierce*, Hemitritæa (febris.)

Demiot'ici, (from *ἐμπος*, 'an executioner,') Le-sions produced by the public executioner.

Demis'sio An'imi, (*demittere*, *demissum*, 'to lower,') Depression.

Demis'sor, Catheter.

De'modex (gen. *Demode'cis*) **Folliculo'rum**, (*δημος*, 'fat,' and *ὄψις*, 'a boring worm,') *Acarus folliculorum*.

Demonoma'nia, *Demonomania*, *Demonop'athy*, *Demonopathi'a*, *Demo'nia*, *Theomo'nia*, *Enthemo'nia*, (*δαίμων*, 'demon,' a spirit of good or evil, and *μανία*, 'madness,') A variety of madness, in which the person conceives himself possessed of devils, and is in continual dread of malignant spirits, the pains of hell, &c. Also, religious insanity, *Sebastoma'nia*.

Demonop'athy, (*δαίμων*, 'demon,' and *πάθος*, 'affection,') Demonomania.

Dem'onstrator, (*demonstrare*, *demonstratum*, — *de*, and *monstrare*, — 'to show,' 'exhibit,') One who exhibits. The index finger. See *Digitus*.

DEM'ONSTRATOR OF ANAT'OMY. One who exhibits the parts of the human body. A teacher of practical anatomy.

Demoti'vus Lap'sus, *Repenti'na mors*, (*demittere*, — *de*, and *movere*, — 'to move off,' 'remove,' and *lapsus*, 'a fall,') Sudden death.

Demours, Mem'brane of, see Aqueous humor.

Demul'cents, *Demulcen'tia*, *Involven'tia*, *Obvolven'tia*, *Lubrican'tia*, (*demulcere*, — *de*, and *mulcere*, — 'to soothe,' 'to assuage,') (F.) *Adoucissants*. Medicines supposed to be capable of correcting certain acrid conditions imagined to exist in the humors. Substances of a mucilaginous or saccharine nature belong to this class. Demulcents may act directly on the parts with which they come in contact; but in other cases, as in catarrh, their effect is produced by contiguous sympathy; the top of the larynx being soothed by them first, and indirectly the inflamed portion of the air-passages. In diseases of the urinary organs, they have no advantage over simple diluents. — See Diluents and Emollients. The following are demulcents; — *Acacia Gummi*; *Althæa Folia et Radix*; *Amygdalæ*; *Amylum*; *Avenæ Farina*; *Cera*; *Cetaceum*; *Cydoniæ Semina*; *Fucus Crispus*; *Glycyrrhiza*; *Hordeum*; *Lichen*; *Linum*; *Olivæ Oleum*; *Sassafras Medulla*; *Sesamum*; *Sevum*; *Tragacantha*, and *Ulmus*.

Demuscula'tus, (*de*, and *musculus*, 'a muscle,') (F.) *Décharné*. Emaciated, devoid of flesh.

Dena'rius, (*deni*, 'ten,') A Roman coin, equal in value to about 10 cents, or 8 pence English. It was marked with the letter X, to signify 10 asses. — Also, the 7th part of the Roman ounce.

Dendrit'ic Vegeta'tion, (from *δένδρον*, 'a tree,') See Cancer, villous.

Dendrolib'anus, (*δένδρον*, 'a tree,' and *λίβανος*, 'frankincense,') *Rosmarinus*.

Denerva'tio, (*de*, and *nervus*, 'a tendon,') Aponeurosis.

Den'gue, ([S.] 'an affected person,') (?) *Din'gee*, *Dun'ga*, *Dan'dy*, *Bou'quet*, *Buck'et Fe'ver*, *Eruptive artic'ular fe'ver*, *E. rheumat'ic fe'ver*, *Break'bone*, *Neural'gic*, *Solar* or *Sun Fe'ver*, *Denguis*, *Rheumatism'us febrilis*, *Scarlati'na rheumat'ica*, *Exanthem'is arthro'sia*, *Planta'ria*, *Fe'bris exanthemat'ica articula'ria*, (F.) *Giraffe*. A disease, which first appeared in the years 1827 and 1828, in the West Indies, and in the Southern States of North America. It was extremely violent in its symptoms, but not often fatal. It usually commenced with great languor, chilliness, and pain in the tendons about the smaller joints. To these symptoms succeeded burning heat and redness of the skin, pains in the muscles of the limbs or in the forehead, with vomiting or nausea. The fever continued for one, two, or three days, and usually terminated by copious perspiration. In different places, it put on different appearances; but seems in all to have been a singular variety of rheumatic fever. The usual antiphlo-

gistic treatment was adopted, and successfully. See Aerodynia.

Den'guis, Dengue.

Den'iach, Mineral Wa'ters of. Deniach is a village in Swabia, at the entrance of the Black Forest. The waters contain carbonic acid, carbonate of iron, carbonate of lime, sulphate of magnesia, and carbonate of soda.

Denigra'tio, (denigrare, — de, and niger, 'black,' — 'to become black.') The act of becoming black, as in cases of sphacelus, sugillation, &c.

Dens, gen. Dentis, Tooth, see Axis — d. Epistrophei, see Odontoid — d. Leonis, Leontodon taraxacum.

DENS PRO'LIFER. A term used by Bartholin for a supernumerary tooth, which appears to grow upon a primitive or parent tooth.

Dent, Tooth — d. de Lion, Leontodon taraxacum — d. de Sagesse, see Dentition.

Dentago'gum, (dens, and αγω, 'I expel,') Dentagra.

Dent'agra, Dent'iceps, Dentar'paga, Dentidu'cum, Dentago'gum, Dentu'lis for'fex, For'fex dentaria, Odonthar'paga, Odont'agra, Odontago'gon, (dens, and αγω, 'a seizure,') (F.) *Davies*. A tooth-forceps.

Dentaire, Dental.

Den'tal, Denta'lis, Denta'rius, Denticula'tus, (F.) Dentaire. That which concerns the teeth. See Dentiformis.

DEN'TAL ARCH'ES, (F.) Arcades dentaires, are the arches formed by the range of alveoli in each jaw.

DEN'TAL AR'TERIES are those arteries which nourish the teeth. They proceed from several sources. The teeth of the upper jaw, e. g., receive their arteries from the *infraorbital* and *superior alveolar* — themselves branches of the *internal maxillary*. The teeth of the lower jaw receive their branches from the *inferior dental* or *inferior maxillary*, which is given off by the *internal maxillary*, and runs through the dental canal, issuing at the mental foramen, after having given numerous ramifications to the teeth and jaw.

DEN'TAL CANALS, (F.) Conduits dentaires, Maxillary canals. The bony canals, through which the vessels and nerves pass to the interior of the teeth.

DEN'TAL CAR'TILAGE, Cartila'go denta'lis. The cartilaginous elevation, divided by slight fissures, on the biting margins of the gums in infants, prior to dentition. It is a substitute for the teeth.

DEN'TAL CAV'ITY, (F.) Cavité dentaire. A cavity in the interior of the teeth in which is situate the dental pulp. See Tooth.

DEN'TAL EXCAVATOR. An instrument for the removal of the decayed part of a tooth, preparatory to the operation of filling.

DEN'TAL FOL'LICLE, Follic'ulus seu Cap'sula den'tis, Odontotheca, (F.) Follicule dentaire, Odontothèque. A membranous follicle, formed of a double lamina, in which the teeth are contained before they issue from the alveoli, and which, consequently, aids in the formation of the alveolodental periosteum, and of the membrane that envelops the pulp of the teeth. The dental follicles are lodged in the substance of the jaws.

DEN'TAL GANGRENE, Car'ies Den'tium, Odontalg'ia cario'sa, Odontonecro'sis, Odontosphacel'is, Odontosphacelis'mus, Necro'sis Den'tium, (F.) Carie des Dents. Gangrene or caries of the teeth. See Caries.

DEN'TAL GROOVE, see Groove, dental.

DEN'TAL NERVES, (F.) Nerfs dentaires. Nerves which pass to the teeth. Those of the upper incisors and canine are furnished by the *infraorbital* nerve, a branch of the *superior maxillary*,

and those of the molars by the trunk of the same nerve. The teeth of the lower jaw receive the nerves from the *inferior maxillary*, which, as well as the *superior maxillary*, arises from the 5th pair.

DEN'TAL PULP, Pul'pa seu Nu'cleus seu Substan'tia pulpo'sa den'tis, Ger'men denta'lè, Pulp of the Tooth, (F.) Pulpe dentaire. A pulsatous substance, of a reddish-gray color, very soft and sensible, which fills the cavity of the teeth. It is well supplied with capillary vessels, and is described by M. Robin as a special tissue with the epithet *phanerog'enous* or *phaneroph'orous*. See Phanerogenous.

DEN'TAL SURG'EON, Dentist.

DEN'TAL SURG'ERY, see Surgery.

DEN'TAL TU'BULI. Minute wavy and branching tubes, seen microscopically, which make up the ivory or dentine.

DEN'TAL VEINS have a similar distribution with the arteries.

Denta'lis, Odontoid — d. Forfex, Dentagra.

Denta'lum. A genus of shells in the shape of a tooth. They formerly entered into several pharmaceutical preparations, but were useless ingredients; consisting — like shells in general — of carbonate of lime and gelatin.

Denta'ria, Anthemis Pyrethrum, Plumbago Europæa.

Denta'rius, Dentist.

Dentar'paga, (dens, and αγω, 'I force away,') Dentagra.

Denta'ta Ver'tebra, Axis.

Den'tate, Den'tated, Denta'tus, Denticula'tus, Denticulate, Ser'rated, Serra'tus, (F.) Dentelè. Cut in the shape of teeth.

Dentature, Digitation.

Denta'tus, Dentate.

Dentelaire, Plumbago Europæa.

Dentela'ria, Plumbago Europæa.

Dentelè, Dentate — d. Antérieur petit, Pectoralis minor — d. Grand, Serratus magnus — d. Postérieur et inférieur, petit, Serratus posticus inferior — d. Supérieur, petit, Serratus posticus superior.

Dentella'ria, Plumbago Europæa.

Dentelure, see Dentate, Digitation.

Den'tes, (pl. of Dens,) Teeth, see Tooth — d. Angulares, Canine teeth — d. Bicuspidati, Molar teeth — d. Buccales, Molar teeth — d. Canini, Canine teeth — d. Clavales, Molar teeth — d. Columnellares, Canine teeth — d. Ctenes, Incisive teeth — d. Cuspidati, Canine teeth — d. Dichasteres, Incisive teeth — d. Gelasini, Incisive teeth — d. Gomphii, Molar teeth — d. Incisores, Incisive teeth — d. Lactei, see Dentition — d. Laniarii, Canine teeth — d. Maxillares, Molar teeth — d. Molares, Molar teeth — d. Mordentes, Canine teeth — d. Oculares, Canine teeth — d. Opsigoni, see Dentition — d. Primores, Incisive teeth — d. Rasorii, Incisive teeth — d. Sapientiae, see Dentition — d. Serotini, see Dentition — d. Sophronisti, see Dentition — d. Sophroretici, see Dentition — d. Sophronisteres, see Dentition — d. Tomici, Incisive teeth.

Den'ticeps, (dens, and capio, 'I seize,') Dentagra.

Dentic'ola Hom'inis, (dens, and colare, 'to inhabit,') see Odontolithus.

Denticula'tum, (Ligamentum,) Ligamen'tum denta'tum, Membra'na denta'ta, (F.) Ligament dentelè ou denticulé. A slender cord, situate between the anterior and posterior fasciculi of the spinal nerves, and between the tunica arachnoidea and pia mater. It is attached to the dura mater, where that membrane issues from the cranium, and accompanies the spinal marrow to its inferior extremity. It sends off, from its outer edge, about twenty slender processes, in the form of

denticuli, each of which passes outwards and connects itself with the dura mater in the intervals between the anterior and posterior roots of the nerves.

Denticula'tus, Dentate.

Dentic'ulus, (dim. of *dens*, 'a tooth,') Crena.

Dentidu'cum, (*dens*, and *ducere*, ductum, 'to draw,') Dentagra.

Dentier (F.), (from *dens*,) *Denture*. A set or row of teeth, mounted on metal or ivory, to be adjusted to the alveolar margin. *Dentiers* are simple or double. To the latter, that is, to the full set, the name *Râtelier* is given.

Dent'iform, *Dentiform'is*, (*dens*, and *forma*, 'form,') Resembling a tooth in shape.

Dentiform'is, Odontoid, Dentiform.

Dentifrice, *Dentifric'ium*, *Remed'ium dentifric'ium*, *Odontotrim'ma*, *Odontomeg'ma*, *Tooth powder*, *Tooth paste*, (*dens*, and *fricare*, 'to rub,') A name given to different powders and pastes proper for cleansing the enamel of the teeth, and removing the tartar which covers them. Powdered bark and charcoal, united to any acidulous salt—as cream of tartar—form one of the most common *dentifrices*.

Electuaire ou Opiate Dentifrice, of the Parisian Codex, consists of coral, 3iv., cuttlefish bones and cinnamon, each 3ij., cochineal, 3ss., honey, 3x., alum, gr. iv. or v.

Poudre Dentifrice of the Codex is composed of *Bole Armeniac*, red coral [prepared], and cuttlefish bones, each 3vj., dragon's blood, 3ij., cochineal, 3i., cream of tartar, 3ix., cinnamon, 3ij., cloves, gr. xij., well mixed. The one used by the author is composed of charcoal and orris root, each one part, prepared chalk, two parts.

Charcoal, finely powdered and mixed with chalk, forms as good a dentifrice as any.

Dentig'erosus, *Den'tiger*, (*dens*, and *gero*, 'I carry,') Tooth carrying,—as *dentigerous* cysts, cysts containing teeth.

Dentili'oun, *Leontodon taraxacum*.

Den'tinal, *Dentina'lis*, (from *dentine*,) Relating to the dentine of the teeth, as *dental fibres*, *dental cells*, &c. See *Tooth*.

DEN'TINAL CELLS, &c., see *Tooth*.

Den'tine, see *Tooth*—d. Secondary, see *Tooth*.

Dentiscal'pium, (*dens*, and *scalpere*, 'to scrape,') *Odontoglyphum*. This word has been applied to the instrument used for scaling the teeth; to the toothpick, or toothrake, (F.) *Cure-dent*; and to the gum-lancet,—the *déchaussoir* of the French.

Den'tist, *Dentis'ta*, *Odontia'ter*, *Odontia'trus*, *Dent'arius*, *Den'tal Sur'geon*, *Sur'geon den'tist*, (F.) *Dentiste*. One who devotes himself to the study of the diseases of the teeth, and their treatment.

Den'tistry, *Odontotech'ny*, *Odontiat'ria*, *Odontotherapi'a*, *Dental Surgery*. The art of the dentist.

Dentit'io, *Dentition*—d. *Difficilis*, *Dysodontiasis*.

Dentit'ion, *Teeth'ing*, *Dentit'io*, *Denti'tis*, *Odontophy'ia*, *Odonti'asis*, *Odonto'sis*, (*dentire*, *dentitum*, 'to breed teeth,') The exit of the teeth from the alveoli and gums; or rather the phenomena which characterize the different periods of their existence. The germs of the first teeth, *dentes lac'tei* or *milk teeth*, (F.) *dents de lait*, are visible in the foetus about the end of the second month; and they begin to be ossified from the end of the third to that of the sixth month. At birth, the corona of the incisors is formed, but that of the canine is not completed; and the tubercles of the molares are not yet all united. Gradually, the fang becomes developed; and at about six or eight months begins what is commonly called the *first dentit'ion*, *Odontia dentitio'nis lactan'tium*. The two middle incisors of the lower jaw commonly appear first; and, some

time afterwards, those of the upper jaw: afterwards, the two lateral incisors of the lower jaw; and then those of the upper, followed by the four anterior molares; the *canine*, or *eye-teeth*, at first, those of the lower, and, afterwards, those of the upper jaw, next appear; and, subsequently and successively, the first 4 molares—2 above and 2 below, 1 on each side. The whole number of the *primary*, *temporary*, *deciduous*, *shedding* or *milk-teeth*, (*dentes tempora'rii*,) (F.) *Dents de lait*, is now 20.

The eruption of the milk teeth takes place, approximately, in the following order:

Central incisors.....	6th to 8th month.
Lateral incisors.....	7th to 10th month.
First molar.....	12th to 14th month.
Canines	15th to 20th month.
Second molar.....	20th to 30th month.

The *sec'ond dentit'ion* or *shed'ding of the teeth*, *Odontia dentitio'nis pueri'lis*, *Dedentit'ion*, begins about the age of 6 or 7. The germs or membranous follicles of these second teeth—to the number of 32—as well as the rudiments of the teeth themselves, are visible, even in the foetus, with the exception of those of the small molares, which do not appear till after birth. They are contained in alveoli of the same shape as those of the first dentition. Their ossification commences at from 3 to 6 months after birth, in the incisors and first molares; at 8 or 9 months, in the canine; about 3 years, in the molares; 3½ in the second great molares, and about 10 years in the last. As the alveolus of a new tooth becomes gradually augmented, the septum between it and that of the corresponding milk tooth is absorbed, and disappears. The root of the milk tooth is likewise absorbed; its corona becomes loose and falls out, and all the first teeth are gradually replaced by the *per'manent teeth*, *Den'tes serot'ini*. This second dentition becomes necessary in consequence of the increased size of the jaws. The new teeth have neither the same direction nor the same shape as the old; and they are more numerous, amounting, until the age of 25 (sooner or later), to 28. About this period, a small molaris appears at the extremity of each jaw, which is called *wis'dom tooth*, *wit tooth*, *Dens sapien'tiæ* seu *serot'ianus* seu *sophroret'icus* seu *sophronis'tus* seu *sophronis'ter* seu *opsi'gonus*, *Ops'iodous*, (F.) *Arrière dent*, *Dent de sagesse*, making the whole number of permanent teeth 32.

The eruption of the permanent teeth is remarkable for its general regularity; so that it constitutes an important means for ascertaining the age of the individual during the early period of life.

First molars.....	7th year.
Central incisors.....	8th year.
Lateral incisors.....	9th year.
First bicuspid.....	10th year.
Second bicuspid.....	11th year.
Canines.....	12th year.
Second molars.....	13th year.

The teeth of the lower jaw generally precede by a few weeks those of the upper.

During the period of dentition, that is, of the first dentition, the infant is especially liable to disease;—the irritation, produced by the pressure of the tooth on the superincumbent gum, sometimes occasioning pyrexia, convulsions, diarrhoea, &c., which symptoms are often strikingly relieved by a free division of the distended gum. This disordered condition is called *Teeth'ing*, *Odontia dentitio'nis*, *Odonti'asis*, *Odontal'gia dentitio'nis*, *Odaxis'mus*.

Denti'tis, gen. *Denti'tidis*, (*dens*, and *itis*,) *Dentition*.

Den'tium Cor'tex, ('bark of the teeth,') Enamel of the teeth—*d. Dolor*, Odontalgia—*d. Nitor*, Enamel of the teeth—*d. Scalptura*, (Lancing the gums,) see Gum lancet—*d. Vacillantia*, Odontoseisis.

Den'to, (from *dens*.) One whose teeth are prominent.

Dento'deus, (*dens*, and *εἶδος*, 'resemblance,') Odontoid.

Dents (pl. of *dent*) *Bicuspidées*, Bicuspid teeth—*d. Col des*, Collum dentium—*d. Conoïdes*, Canine teeth—*d. de Lait*, see Dentition—*d. Lanaires*, Canine teeth, Lanarii dentes—*d. Mâchelières*, Molar teeth—*d. Molaires*, Molar teeth—*d. Multicuspidées*, Molar teeth, great—*d. Œil-lières*, Canine teeth.

Den'ture, Dentier.

Denuda'tion, *Denuda'tio*, *Gymno'sis*, (*denudare*, —*de*, and *nudare*, *nudatum*, —'to lay bare,') Condition of a part, deprived of its natural coverings, whether by wounds, gangrene, or abscess. It is particularly applied to the bones, when deprived of their periosteum, and to the teeth when they lose their enamel or dental substance, or when the gums recede from them, and their sockets are destroyed.

Denutrit'ion, *Denutrit'io*, (*de*, and *nutrition*.) The opposite to nutrition, as the 'denutrition or breaking down of tissue.'

Deob'struent, *Deob'struens*, (*de*, and *obstruere*, —*ob*, and *struere*, —'to obstruct,') *Dephrac'ticum*, *Deoppi'lans*, *Deopilat'ivum*, *Ecphrac'tic*, (F.) *Désobstruant*, *Désobstructif*, *Désopilat'if*, *Déopilatant*. A medicine given with the view of removing any obstruction. The word corresponds to *aperient*, in its general, not in its particular sense. It is now almost abandoned, and, when used, conveys by no means definite ideas.

Deo'dorant, (*de*, and *odor*, 'smell,') Antibromic.

Deo'dorizer, Antibromic.

Deontol'ogy, *Deontolog'ia*, (*τα δεοντα*, 'what are due,' and *λογος*, 'a description,') A word introduced by Bentham to signify morals, or the science of duties.

DEONTOL'OGY, MED'ICAL, *Deontolog'ia med'ica*, *Medical eth'ics*, *Medical etiquette*, (F.) *Déontologie médicale*. The duties and rights of medical practitioners.

Deoppi'lans, (*de*, and *oppilo*, 'I stop up,') Deobstruent.

Deoppi'lati'vum, Deobstruent.

Depas'cens, (*de*, and *pascere*, 'to feed,') Phagedenic.

Depaupera'tus, (*de*, and *pauperare*, *pauperatum*, 'to make poor,') Impoverished.

Deperdit'io, (*de*, and *perdere*, *perditum*, 'to lose,') Abortion.

Dépérissement, (*de*, and *perire*, 'to perish,') Emaciation.

Dephrac'ticum, (*de*, and *φρασσα*, 'I obstruct,') Deobstruent.

Dépilat'if, Depilatory.

Depila'tio, (*de*, and *pilus*, 'hair,') Alopecia, Depilation—*d. Capitis*, Calvities.

Depila'tion, *Depila'tio*, *Epila'tion*, *Dropacis'mus*, *Mad'e'sis*, *Mad'isis*, *Psilo'sis*. Loss of hair, either spontaneously or by art.

Dep'ilatory or **Depil'atory**, *Depilato'rium*, *Psilo'thron*, *Ectillo'ticus*, *Epilato'rium*, (F.) *Dépilatoire*, *Dépilat'if*, *Épilatoire*. Anything which causes the loss of the hair. Depilatories are usually caustic applications, in which quicklime or some other alkaline substance, sulphuret of iron, &c., enter.

DEP'ILATORY, COL'LEY'S, seems to consist of quicklime and a portion of sulphuret of potassium.

Delcroix's depilatory and *Plenck's depilatory* have a similar composition. They all probably contain arsenic, in the form of orpiment. The following formula has been given for that of

Colley: quicklime, 30 parts, soap leas, 125 parts, sulphur, 4 parts, nitre, 4 parts, orpiment, 12 parts. Another depilatory by F. Boudet is formed of sulphuret of sodium, 3 parts, quicklime, in powder, 10, starch, 10; mix. Rub a little of this powder with water, apply it to the part, and remove the hair in a minute or two with a wooden knife. Dorvault recommends the *Depilatory of Martine*, which is a sulphuretted sulphuret of calcium; made by passing sulphohydric acid into quicklime to saturation. A little of this is applied to the part, and in eight or ten minutes it becomes solid. It must then be washed off with cold or hot water, when the skin will be found denuded. Another, given by Redwood, is a strong solution of the sulphuret of barium, made into a paste with starch powder. It is used like the one advised by Boudet. Those that do not contain arsenic are, of course, safer.

A *pitch plaster*, *Pitch'cap*, *Dro'pax*, is sometimes used as a depilatory. It of course pulls the hair out by the roots. Depilation by it has been termed *Dropacism'us*, *Pisso'sis*, *Pitto'sis*, *Picacism'us*, and *Pica'tio*.

De'pilis. Devoid of hair. Hairless.

Déplacement de la Cataracte, ('displacement of the cataract,') see Cataract.

Déplétif, Depletory.

Deple'tion, *Deple'tio*, (*depleo*, *depletum*, 'I unload,') The act of emptying or unloading—for example, the vessels, by bloodletting and the different evacuates. Also, inordinate evacuation.

Deple'tory, *Deple'ting*, (F.) *Déplétif*. Having relation to depletion; as 'a depletory or depleting agent.'

Depluma'tio, *Pti'los*, *Ptilo'sis*, (*deplumis*,—*de*, and *pluma*,—'without feathers,') A disease of the eyelids, in which they are swollen, and the eyelashes fall out. See Madarosis.

Depos'it, *Depos'itum*, (*depono*,—*de*, and *pono*, *positum*, 'I lay or put,')—'I lay or put down,') (F.) *Dépôt*. Anything laid or thrown down. In physiology and pathology a structureless substance, separated from the blood or other fluid, as the typhous, tuberculous, purulent, melanitic, diphtheritic, and urinary deposits.

DEPOS'IT, Feculence.

Depos'itive, *Depositi'vus*. An epithet used by Mr. Erasmus Wilson to express that condition of the membrane in which plastic lymph is exuded into the tissue of the derma, so as to give rise to the production of small, hard elevations of the skin, or pimples. Under "depositive inflammation of the derma," he comprises strophulus, lichen, and prurigo.

DEPOS'ITUM, Deposit.

Dépôt, Abscess, Deposit, Sediment—*d. Lait-euse sur la Cuisse*, Phlegmatia dolens—*d. de l'Urine*, Sediment of the urine.

Deprava'tion, *Deprava'tio*, (*de*, and *pravus*, 'bad,') Perversion, corruption; as depravation of the taste, &c.

Deprehen'sio, (*deprehendere*, *deprehensum*, 'to seize upon,') Diagnosis, Epilepsy.

Depres'sants, Sedatives.

Depres'sion, *Depres'sio*, *Impres'sio*, (*deprimere*, *depressum*,—*de*, and *primere*,—'to depress,') In Anatomy, it means an excavation, hollow, or fossa. In Surgery, it is applied to a fracture of the cranium, in which the portions of fractured bone are forced inwards, (F.) *Subgrondation*; called, also, *Es'phlasis*, *En'thlasis*, *Catap'iesis*, *Camp'sis* *Depres'sio*, *Thla'sis* *Depres'sio*.

Depression, (F.) *Abaissement*, means Coughing. See Cataract.

Depression also means defecation or deject'edness, *Ademon'ia*, *Ademo'syné*, *Demis'sio an'ini*.

DEPRES'SION, NER'VOUS, Shock, nervous—*d. Vital*, Shock, nervous.

Dépressoire, Meningophylax.

Depres'sor, (F.) *Abaisseur*. Several muscles have been so termed, because they depress the parts on which they act.

DEPRES'SOR ALÆ NA'SI, *D. labii superioris alæque nasi seu Labii superioris proprius, Incisivus medius, Myrtiformis, Constrictorres alarum nasi ac depressores labii superioris, Maxillo-alveoli-nasal*—part of the *labialis* (Ch.), (F.) *Abaisseur de l'aile du nez*. It arises from the superior maxillary bone immediately above the junction of the gums with the two incisor and canine teeth, and passes upwards to be inserted into the upper lip and root of the *ala nasi*, which it pulls downwards.

DEPRES'SOR AN'GULI O'RIS, *Triangula'ris, Depressor labiorum communis, D. labiorum*, (F.) *Sousmaxillo-labial, Maxillo-labial* (Ch.), *Abaisseur de l'angle des lèvres ou Muscle triangulaire*. A muscle situate at the lower part of the face. Its form is triangular. It arises from the outer oblique line on the lower jawbone, and terminates in a point at the commissure of the lips, which it pulls downwards.

DEPRES'SOR CLITOR'IDIS, see *Ischiocavernosus*.

DEPRES'SOR LA'BII INFERIO'RIS, *Quadratus, Q. Men'ti, Depressor labii inferioris proprius, (F.) Mentonier-labial, Mento-labial* (Ch.), *Carré du Menton, Houpe du Menton, Abaisseur de la lèvre inférieure*. A small, thin, and quadrilateral muscle, which arises from the external oblique line of the lower jaw, and ascends to the lower lip, where it becomes confounded with the *orbicularis oris*. It pulls the lip downwards and outwards.

DEPRES'SOR LA'BII SUPERIO'RIS ALÆ'QUE NA'SI, *D. alæ nasi—d. Labii superioris proprius, D. alæ nasi—d. Labiorum communis, D. anguli oris—d. Nerve*, see *Inhibitory—d. Oculi, Rectus inferior oculi*.

DEPRES'SOR PAL'PEBRÆ INFERIO'RIS. A fleshy bundle, which forms part of the *palpebralis* muscle. Heister describes it separately, but it is not admitted now.

Depresso'rium, *Meningophylax*.

Dep'rimens Auric'ulæ, (*deprimere*, 'to depress,') *Retrahens auris—d. Maxillæ biventer, Digastrius—d. Oculi, Rectus inferior oculi*.

Deprimen'tia, *Sedatives*.

Depucellement (F.), (*de*, and *pucelle*, 'a maid,') *Defloration*.

Depucela'tion, *Defloration*.

Depudica'tion, (*depudicare*,—*de*, and *pudicus*, 'chaste,'—'to dishonor,') *Defloration*.

Dep'urants, *Depuran'tia, Dep'uratives*, (*depurare, depuratum*,—*de*, and *purus*,—'to purify,') (F.) *Depurans, Dépurgatifs*. Medicines were formerly so called, which were supposed to possess the power of removing, from the mass of blood or humors, those principles which disturbed their purity; and of directing them towards some one of the natural emunctories. The juices of what are called antiscorbutic herbs, sulphur, and many other medicines, were ranked under this class.

Dépurgatifs, *Depurantia*, see *Depuratory*.

Depura'tion, *Depura'tio, Catharis'mus, Mundat'io*. In *Pathology*, depuration has been used for the process by which nature purifies the animal economy, either by the agency of some eruptive disease, or some spontaneous evacuation, or by the assistance of medicine. See *Clarification*, and *Depuratory*.

Dep'uratives, *Depurantia*.

Dep'uratory, *Depurato'rius*, (F.) *Dépurgatoire, Dépurgatif*. That which causes depuration, as by the urinary and cutaneous *depositions*. Applied, also, to diseases which have been considered capable of modifying the constitution advantageously, by acting on the composition of the fluids—such as certain eruptions, intermittents, &c. The word is also appropriated to medicines

and diet, by which the same effect is sought to be induced.

Deradelph'us, (F.) *Déradelphé*, (*dere*, and *ἀδελφός*, 'a brother,') A double monocephalous monster, whose two trunks are united above the umbilicus, and separated below.

Der'aden, gen. *Derad'enis*, (*dere*, and *ἀδην*, 'a gland,') A gland in the neck.

Deradeni'tis, gen. *Deradeni'tidis*, (*dere*, *ἀδην*, 'a gland,' and *itis*,) *Inflammation* of the glands of the neck.

Deradenon'cus, (*dere*, *ἀδην*, 'a gland,' and *οὖλος*, 'a swelling,') *Tumefaction* of the glands of the neck.

Deranencepha'lia, *Thlipsencepha'lia*, (*dere*, and *anencephalia*, 'absence of brain,') A monstrosity in which only a small portion of the brain exists, resting on the cervical vertebræ—more properly *derencepha'lia*. According to Is. G. St. Hilaire, a monstrosity characterized by the total absence of encephalon, and of the medulla spinalis into the cervical region.

Derang'ed, (*de*, and *ranger*, 'to put in order,') *Insane*.

Derange'ment, *Insanity*.

Dératé (F.), *Lic'ne priva'tus*, (*de*, and *rate*, 'spleen,') *Deprived of spleen*; as by an operation.

Der'bia, *Impetigo*.

Der'byshire Neck, *Bronchocele*.

Derch, (Sc.) (Sax. *ðreoph*,) *Nanus*.

De'rê, (*δερη*,) *Collum*. In composition, *Neck*.

Derencepha'lia, *Deranencephalia*.

Derenceph'alus, (*dere*, and *κεφαλή*, 'head,') A monster whose brain is in the neck.

De'ris, (*δερς*,) *Cutis*.

Deri'vans, (*derivare, derivatum*,—*de*, and *rivus*, 'a river,'—'to turn water from its regular course,') *Derivative*.

Dérivatif, *Derivative*.

Deriva'tion, *Deriva'tio, Deflec'tio, Parocheteu'sis, Antilep'sis, Antispas'tic, Revul'sion, Cu'ra derivati'va seu revulso'ria*. When a 'centre of fluxion' is established in a part, for the purpose of abstracting the excited vital manifestations for some other, a *derivation* is operated. To such agency the term *médication substitutive* has been given.

The term **DERIVA'TION** has—like *Aspiration*—been applied to the suction power of the heart—a presumed agency in the circulation of the blood.

Deriv'ative, *Revell'ent, Revul'sive, Deflec'tens, Deri'vans, Derivato'rius, Antispas'ticus, Apospas'tic, Revulsi'vus, Revulso'rius*, (F.) *Dérivatif, Révulsif*. A remedy which, by producing a modified action in some organ or texture, *derives* from the morbid condition of some other organ or texture. Revellents are among the most important remedies: they include, indeed, every physical and moral agent which is capable of modifying the function of innervation, and therefore almost every article of the *materia medica*.

Derivato'rius, *Derivative*.

Der'ma, gen. *Der'matis*, (*δέρμα*, gen. *δέρματος*,) *Cutis*.

Der'mad, see *Dermal Aspect*.

Der'mal, *Der'mic, Derma'lis, Der'micus*, (from *derma*,) *Relating or belonging to the skin*.

DER'MAL AS'PECT. An aspect towards the skin or external surface.—Barclay. *Der'mad* is used adverbially by the same writer, to signify 'towards the dermal aspect.'

Dermal'gia, properly *Dermatal'gia, Dermatodyn'ia*, (*derma*, and *ἀλγος*, 'pain,') *Pain in the skin. Neuralgia of the skin. Rheumatic Dermal'gia or Rhen'matism of the skin* is a form of neuralgia, which is referred, at times, to the nervous trunks, muscles, &c., but appears to be seated in the cutaneous nerves.

Der'mata, see *Epidermata*.

Dermat'agra, (*derma*, and *αγρα*, 'a seizure,') Pel-lagra.

Dermatal'gia, (*derma*, and *αλγος*, 'pain,') Derm-algia.

Dermataneur'ia, *Adermoner'via*, (*derma*, *a*, priv., and *νευρον*, 'nerve,') Paralysis or loss of sensibility of the skin.

Dermataux'é, (*derma*, and *αυξη*, 'increase,') Dermatophyma.

Dermatiatri'a, (*derma*, and *ιατρία*, 'healing,') Healing of cutaneous diseases; treatment of diseases of the skin—*Diadermiatri'a*, *Dermatocrati'a*.

Dermati'tis, gen. *Dermati'tidis*, (*derma*, and *itis*,) Cytitis, Erysipelatous inflammation.

DERMATI'TIS AMBUSTIO'NIS, Burn—d. a. Bullosa, see Burn—d. a. Erythematosia, see Burn—d. a. Escharotica, see Burn.

DERMATI'TIS CALOR'ICA. Inflammation of the skin, produced by the action of heat or cold—as burns and frostbites—*Dermati'tis congelatio'nis*.

DERMATI'TIS CONGELATIO'NIS, see D. calorica—d. Contusiformis, Erythema nodosum.

DERMATI'TIS EXFOLIATI'VA. Inflammation of the skin accompanied with excessive desquamation.

DERMATI'TIS PHLEGMONO'SA, see Erysipelas—d. Symptomatica, Erysipelas.

DERMATI'TIS TRAUMAT'ICA. Inflammation of the skin produced by mechanical agencies.

DERMATI'TIS VENENA'TA. Inflammation of the skin produced by acrid or poisonous agents.

Dermatocelluli'tis, see Ethmyphitis.

Dermatocholo'sis, (*derma*, and *χολη*, 'bile,') Icterus.

Dermatoch'ysis, (*derma*, and *χυσις*, 'effusion,') Anasarca.

Dermatocrati'a, (*derma*, and *κρατω*, 'I have power over,') see Dermatiatria.

Dermato'des, (*derma*, and *odes*,) Dermatoid.

Dermatodyn'ia, (*derma*, and *δυνη*, 'pain,') Dermalgia.

Der'matoid, *Dermatoï'des*, *Dermato'des*, *Dermoi'des*, *Dermo'des*, *Der'moid*, (*derma*, and *ειδος*, 'form,') That which is similar to the skin. This name is given to different tissues, which resemble the skin, as *dermoid tumors*, &c. The dura mater has been so called by some.

Mor'bi dermatoides, chronic cutaneous diseases.

Dermatoleucas'mus, (*derma*, and *λευκος*, 'white,') Achroma.

Dermatol'ogy, *Dermatolog'ia*, *Dermol'ogy*, (*derma*, and *λογος*, 'a discourse,') A discourse or treatise of the skin.

Dermatol'ysis, (*derma*, and *λυσις*, 'loosing,') *Cutis pendula*. See Chalastodermia.

Dermato'ma. A form of perverted nutrition of the skin accompanied with hypertrophy; as Mole, Nævus, &c.

Dermatomelas'ma, see Melanopathia.

Dermatono'ses. A class of diseases of the skin, of the family *Exzematosen* of Fuchs. They are of different character, and are simple abnormalities of secretion.

Dermatopathi'a, (*derma*, and *παθος*, 'affection,') Cutaneous disease.

Dermatoperiscleris'mus, (*derma*, *περι*, 'around, and *σκληρος*, 'hard,') Induration of the cellular tissue.

Dermatoperisclero'sis, Induration of the cellular tissue.

Dermatoph'ilus, (*derma*, and *φιλω*, 'I love,') Chique.

Dermatophy'ma, gen. *Dermatophy'matis*, *Dermataux'é*, (*derma*, and *φυμα*, 'tumor,') A tumefaction of the skin.

Dermatophy'mata Vene'rea, Condylomata.

Dermatoph'yte, *Phytoder'mata*, properly *Dermatoph'ytis* (*Mor'bi*), (*derma*, and *φυτον*, 'a vegetable,') An order of cutaneous diseases, including those that depend on, or are characterized by, the presence of parasitic plants. It is made to include Porrigio and Sycosis.

Dermatophyt'ic, *Dermatophyt'icus*, (F.) *Dermatophytique*. Relating, or appertaining, to dermatophytes.

Dermatorrhag'ia, (*derma*, and *ρηνη*, 'rupture,') A discharge of blood from the skin.

Dermatorrhœ'a, (*derma*, and *ρηνω*, 'I flow,') A morbidly increased secretion from the skin.

Dermatosclero'sis, (*derma*, and *σκληρος*, 'hard,') Callosity.

Dermatoscrofula, *Dermatostruma*.

Dermato'ses, (*derma*, and *osis*,) Cutaneous diseases.

Dermatosies Véroleuses, Syphilides.

Dermatospas'mus, (*derma*, and *σπασμος*, 'spasm,') Horrida cutis.

Dermatostru'ma, *Dermatoscrofula*. The manifestation of scrofula in the skin by ulcers, &c.

Dermatosyph'ilis. Exanthematous affections connected with syphilis.

Dermatotylo'ma, gen. *Dermatotylo'matis*, (*derma*, *τυλος*, 'callosity, and *ωμα*,) Callosity.

Dermatotylo'sis, Callosity.

Dermatot'ylus, Callosity.

Dermatoxera'sia, Xeroderma.

Dermatozo'a, (*derma*, and *ζων*, 'animal,') see Ectozoa.

Dermatroph'ia, (*derma*, and *atrophia*,) An atrophic condition of the skin.

Derme, (*derma*,) Cutis.

Der'mic, *Der'micus*, *Dermat'icus*, *Dermat'inus*, *Dermat'is*, *Dermat'ic*, *Der'mal*, (F.) *Dermien*. Relating to the derma or skin.

Der'mis. Used erroneously at times for *Derma*.

Dermi'tis, gen. *Dermi'tidis*, (*derma*, and *itis*,) Cytitis.

Dermo'des, (*derma*, and *odes*,) Dermatoid.

Dermog'raphy, *Dermograph'ia*, (*derma*, and *γραφω*, 'I describe,') An anatomical description of the skin.

Dermodæ'mia, (*derma*, and *αίμα*, 'blood,') Hyperæmia or congestion of the skin.

Der'moid, Dermatoid.

DER'MOID CYSTS. Cysts containing skin, and analogous structures, as hair, nails, &c.

Dermol'ogy, Dermatology.

Der'mophyte, *Der'matophyte*, (*derma*, and *φυτον*, 'a vegetable,') A parasitic vegetable growth on the skin.

Dermophyt'ic, *Dermophyt'icus*, (F.) *Dermophytique*. Relating or appertaining to Dermophytes.

Dermoskel'eton, see Skeleton.

Dermosynovi'tis, *Ulcera'ting*, (*derma*, and *synovitis*,) *Perforating Ulcer of the Foot*, (F.) *Mal Plantaire Perforant*. Inflammation seated in the sole of the foot, between the derma and epidermis, which becomes enlarged and ulcerates, leaving a fistulous opening. This soon involves also the bursa mucosa lying below, and, if neglected, the periosteum and articular synovial membrane. It is said to be a form of lepra anæsthetica, a neuroparalytic inflammation of malignant character, and may, therefore, be termed *ulcus lepræ*.

Dermo-syphilides, Syphilides.

Dermot'omy, *Dermotom'ia*, (*derma*, and *τομη*, 'incision,') The part of anatomy which treats of the structure of the skin.

Derod'ymus, (*dere*, and *διδυμος*, 'a twin, or *δευω*, 'to mingle,') see *Dicephalus*.

Deron'cus, (*dere*, and *ογκος*, 'a swelling,') Bronchocele.

Der'tron, (*δετρον*,) This word, which is used by Hippocrates, signified, according to some, the omentum or peritoneum, but according to others, the small intestine. See *Epiplon*.

Dés (F.), as a prefix, *De*.

Désaltérants (F.), (*dés*, and *altération*, 'thirst,') Refrigerants.

Désarticulation (F.), (*dés*, and *articulus*, 'a joint,') *Disjoint'ing*. A word used to express the part of the operation, in amputation at an

articulation, which consists in dividing the ligaments, and separating the articular surfaces. Also, an anatomical preparation, the object of which is to separate the different bones of the skeleton, and especially those of the head.

Désassimilation, see Assimilation.

Désalorinèses, (*de*, and *calor*, 'heat.') A name given by Baumes to diseases which are characterized by diminished heat.

Descemet', Mem'brane of, see Aqueous humor, and Cornea.

Descemeti'tis, (*Descemet*, and *itis*.) A term improperly formed, and really signifying 'inflammation of Descemet,' the anatomist. Inflammation of the membrane of Descemet, *Aquomembrani'tis*.

Descen'dens No'ni, see Hypoglossus.

Descen'sio, (*descendere*, *descensum*,—from *de*, and *scandere*, 'to climb,'—'to descend,') Cataplasia.

Descen'sus, gen. *Descensus*, Cataplasia—d. Testiculorum, Orchidocatabasis.

Descente, Hernia—d. *de la Matrice*, Procidencia uteri.

Desec'tus, (*de*, and *secare*, *sectum*, 'to cut,') Castratus.

Désenflure, (*dés*, and *enfler*, (L.) *inflare*, 'to swell,') Détéumescence.

Desh'ler's Salve, (after the proposer,) Ceratum resinae compositum.

Desiccan'tia, (*de*, and *siccare*, 'to dry,') Desiccativa.

Desicca'tio, Draining, Drying—d. Herbarum, Drying of plants.

Desicca'tion, Drying.

Desiccati'va, *Desiccan'tia*, *Siccan'tia*, *Exsiccati'va*, (F.) *Dessicatifs*. Remedies which, when applied externally, dry up the humors or moisture from a wound.

Désinfectant, Disinfectant.

Désinfection, Disinfection.

Desipien'tia, (*de*, and *sapio*, 'I am wise,') Delirium.

Desire', (*desiderium*, (F.) *désir*,) Libido—d. Venereal, Appetite, venereal, see Libido.

Des'ma, (*δέσμα*,) *Des'mé*, *Des'mus*. A bandage, a ligament.

Desmatur'gia, (*desma*, and *εργον*, 'work,') The doctrine of the application of bandages. Bandaging.

Des'mé, (*δέσμα*,) *Desma*.

Desme'dion, (dim. of *Desme*,) Fasciculus.

Desmeux, Ligamentous.

Desmiogna'thus, (F.) *Desmiognathe*, (from *δέσμος*, 'bound,' and *γνάθος*, 'jaw,') A double parasitic monster, *Order*, Polygnathien, characterized by a supernumerary imperfect head, united, under the neck, by muscular and cutaneous, but no bony attachments, to the principal subject.

Desmit'is, gen. *Desmitidis*, *Desmophlogo'sis*, *Desmophlog'ia*, (from *desma*, and *itis*.) Inflammation of ligaments.

Desmochauno'sis, (*desma*, and *χαλνωσις*, 'relaxation,') Relaxation of an articular ligament.

Desmodyn'ia, (*desma*, and *ὀδυνή*, 'pain,') Pain in the ligaments.

Desmog'raphy, *Desmograph'ia*, (*desma*, and *γραφη*, 'a description,') An anatomical description of the ligaments.

Des'moid, *Desmoï'des*, *Desmo'des*, (*desma*, and *ειδός*, 'resemblance,') Having the character of, or resembling, ligament. See Tumor, fibrous.

DES'MOID TIS'SUE, *Ligamentous Tissue*, *Tex'tus desmo'us*. This tissue is very generally diffused over the human body; has a very close connection with the areolar tissue, and is continuous with it in divers places. It constitutes the ligaments, aponeuroses, &c.

Desmol'ogy, *Desmolog'ia*, (*desma*, and *λογος*, 'a discourse, a treatise,') That part of anatomy which describes the ligaments. Also, a treatise on bandages.

Desmop'athy, *Desmopathi'a*, (*desma*, and *παθος*, 'disease,') Disease of the ligaments.

Desmophlog'ia, (*desma*, and *φλογος*, 'I inflame,') Desmitis.

Desmorrhex'is, (*desma*, and *ρηξις*, 'rupture,') Rupture of an articular ligament.

Desmo'sus, (from *desmus*,) Ligamentous.

Desmot'omy, *Desmotomi'a*, (*desma*, and *τομή*, 'incision,') The part of anatomy which teaches the mode of dissecting the ligaments.

Des'mus, (*δέσμος*,) Ligament.

Désobstruant, Deobstruent.

Désobstructif, Deobstruent.

Désopilat'if, (*de*, and *oppilo*, 'I stop up,') Deobstruent.

Désorganisation, Disorganization.

Désoxygénéses, (*dés*, and *oxygen*,) M. Baumes includes under this title an order of diseases, which he considers dependent upon a diminution in the quantity of the oxygen necessary for the animal economy.

Despotats (F.), (*de*, and *portare*, 'to carry away,') Infirm soldiers, formerly charged with the office of removing the wounded from the field of battle. The class of *Despotats* was introduced by Leo VI., at the commencement of the 9th century.

Despuma'tion, *Despumatio*, *Apaphris'mus*, *Epaphris'mus*, (*despumare*,—*de*, and *spumare*, *spumatum*,—'to skim, to remove the froth,') The separation of the froth and other impurities, which rise, by the action of the fire, to the surface of any fluid.

Desquama'tion, *Desquama'tio Cu'tis*, *Eclep'isis*, *Aposyr'ma*, *Apolep'isis*, *Apolepis'mus*, *Moult'ing*, (*desquamare*, *desquamatum*,—*de*, and *equama*, 'a scale,'—'to scale off,') Exfoliation, or separation of the epidermis, in the form of scales, of a greater or less size, *Furfura'tio*, *Defurfura'tio*. This affection is a common consequence of exanthematous diseases.

Desquamato'rius, Exfoliative.

Dessèchement, (*de*, and *siccare*, 'to dry,') Atrophy, Draining.

Dessert', *Bella'ria*, *Trage'mata*, (F.) *Dessert*, (from [F.] *desservir*,—*de*, and *servir*, 'to serve,'—'to clear the table,') In the United States, it means puddings, pies, &c., which, in England, precede the true dessert—fruits, &c.

Dessicatifs, Desiccativa.

Dessication, Desiccation.

Destilla'tio, (*de*, and *stillare*, *stillatum*, 'to drop,') Coryza, Distillation—d. Pectoris, Catarrh—d. Uteri, Leucorrhœa.

Destruc'tio, (*de*, and *struere*, *structum*, 'to build,') Diaphthora.

Desuda'tio, *Ephidro'sis*, *Sudam'ina*, *Hidro'a*, (*desudare*,—*de*, and *sudare*,—'to sweat,') *Desudation* means a profuse and inordinate sweating, 'a muck-sweat;' but, most commonly, the term is applied to an eruption of small pimples, similar to millet seed, which appears chiefly on children, and is owing to want of cleanliness.

Désymphyser, (*dés*, and *symphysis*,) see Symphyseotomy.

Deten'tio, (*detineo*, *detentum*, 'I hold down,') Catalepsy.

Deter'gens, (*detergere*, *detersum*,—*de*, and *tergere*, 'to clean,'—'to cleanse,') Abstergent.

Deter'gents, *Detergen'tia*, *Deterso'ria*, *Extergen'tia*, *Abstergen'tia*, *Abstersi'va*, *Absterso'ria*, *Abluen'tia*, *Traumat'ica*, *Smec'tica*, *Emundan'tia*, *Mundificati'va*, *Mundifican'tia*, *Rhypp'tica*, *Abstersives*, (F.) *Détersifs*, *Mundificatifs*, *Abluents*. Medicines which possess the power to deterge or cleanse parts, as wounds, ulcers, &c. They belong to the class of stimulants, or to that of emollients.

Determina'tion, *Determina'tio*, (*de*, and *terminus*, 'a boundary,') Strong direction to a given point;—as 'determination of blood to the head.'

Détersifs, Detergents.

Detersoria, Detergents.

Detersorium. The place, in ancient bathing establishments, where the bather was cleansed and dried.

Detestatio, (*de*, and *testis*, 'a testicle,') Castatio.

Détorse, (*de*, and *torquere*, *torsum*, 'to twist,') Sprain.

Detractio San'guinis, Bloodletting.

Detritus, (*deterere*, — *de*, and *terere*, *tritum*, 'to rub,' — 'to bruise or wear out,') The residuum, occupying the place of the organic texture of parts which have undergone disorganization.

Détroit Abdominal, (*de*, and *strictus*, 'narrow,') Pelvis (brim) — *d. Inférieur*, Pelvis (outlet) — *d. Périnéal*, Pelvis (outlet) — *d. Supérieur*, Pelvis (brim).

Détroncation, Detruncation.

Detrunca'tio, *Detrunca'tio*, (F.) *Détroncation*, (*de*, and *truncus*, 'a trunk,') Separation of the trunk from the head of the fœtus, the latter remaining in the uterus.

Detrusion, *Detrusio*, (*detrudere*, — *de*, and *trudere*, *trusum*, 'to thrust,' — 'to thrust down or from,') The act of thrusting or forcing down or away. Applied by Dr. Walshe to lateral displacement of the heart by extraneous pressure.

Detrusor Uri'næ, *Protrusor*. The muscular coat of the urinary bladder was formerly so called. It was, also, named *Constrictor Vesicæ Uri'nariæ*.

Détumescence (F.), *Detumescen'tia*, (*detumere*, — *de*, and *tumere*, 'to swell,' — 'to cease to swell,') A diminution of swelling. This word has nearly the same signification as the French word *Désenflure*. The latter is, however, more particularly applied to the diminution of oedema or anasæra; the former, to the resolution of a tumor properly so called.

De'unx. The ancient name of a weight of 11 ounces, supposing the pound to consist of 12.

Det'rens (Fe'bris), (*deûro*, 'I burn up,') Causus.

De'us Copulatio'nis, 'god of copulation,' Cupido.

Deuterance'a, (*deuteros*, 'the second,' and *anæa*, 'imbecility,') Dementia.

Deuteria, (*deuteros*, 'the second,') Vogel has used this term for the symptoms produced by retention of the secundines. The word was also applied, by the Greeks, to a second or inferior wine.

Deuterion, Secundines.

Deuteropathi'a, *Hysteropathi'a*, *Mor'bus secundarius*, (*deuteros*, 'the second,' and *pathos*, 'disease,') A secondary disease. One produced by another, and of which it is only, in some measure, symptomatic, or the sympathetic effect.

Deuteroscopy, *Deuteroscop'ia*, (*deuteros*, 'the second,' and *σκοπω*, 'I view,') Second sight. A fancied power of seeing future things or events. Also, a form of hallucination, in which the patient sees a spectral image of himself.

Deut'o, (*deuteros*, 'second,') A prefix denoting two, or double,—as *deutoxide*, having two degrees of oxidation.

Deutoizotate Acide Liquide de Mercure, see Hydrargyri nitras.

De'vehens, (*de*, and *vehere*, 'to carry,') Efferent.

Development, *Evolu'tio*, ([F.] *développer*, 'to unfold,') (F.) *Développement*. In Physiology, it means growth or increase; and in Pathology, its signification is similar. It—as well as *Differentiation*—is at times used, in Physiology, for the kind of increase which takes place by the formation of new tissues from those already existing, as in the embryo, whilst *growth* is restricted to the increase of the same tissues. By development of the pulse is understood an increase in its

strength and fulness. Diseases of development, *Morbi evolu'tio'nis*, are such as are peculiar to the period of growth.

'TAK'ING DEVEL'OPMENTS. A term used by practical craniologists to signify the act of measuring prominences of the skull, which are regarded by them as indicating the size of corresponding cerebral organs.

DEVEL'OPMENT, VES'ICLE OF, see Vesicle of development.

Developmen'tal Diseases, Metamorphici.

Devertic'ulum, Diverticulum.

Devia'tion, *Devia'tio*, (*de*, and *via*, 'the way,') Out of the way. By this word is meant—a vicious curvature of the spine or other bones;—faulty direction of the teeth or other part;—the passage of blood, bile, urine, milk, &c., into vessels not natural to them.

Déviati'on des Règles, Menstruation (vicari-ous).

Dev'il Bit, *Veratrum viride*—*d.* in a Bush, Nigella.

Dev'il's Bit, *Aletris farinosa*, *Scabiosa succisa*, *Chamælirium luteum*—*d.* Bite, *Liatris*—*d.* Dung, *Asafœtida*—*d.* Shoestrings, *Galega Virginiana*.

Devirgina'tion, (*de*, and *virgo*, gen. *virginis*, 'a virgin,') Defloration, Stuprum.

Deviscera'tion, (*de*, and *viscus*, *visceris*, 'an entrail,') Exenterismus.

Dévoicement, (*de*, and *voie*, (L.) *via*, 'way,') Diarrhœa.

Dew'berry, *Amer'ican*, see *Rubus cæsius*—*d.* Plant, *Rubus cæsius*.

Dew'claws, *Crusta genu equinæ*.

Dexiocar'dia, (*δεξις*, 'right,' and *καρδία*, 'the heart,') A case in which the heart is found to beat on the right side. It is met with occasionally in pleurisy and pneumothorax. See *Ectocardia*.

Dex'is, (*δεξις*,) Degmus.

Dex'tans. A weight of 10 ounces, supposing the pound to consist of 12.

Dexteri'na, Dextrine.

Dex'trad, (*dexter*, 'right-handed,') A term used adverbially by Dr. Barclay to signify 'towards the dextral aspect.' See *Mesial*.

Dex'tral As'pect, see *Mesial*.

Dextral'ity, (*dexter*, 'right,') The state of being on the right side. Right-handedness. The state of being right-handed.

Dex'trin, *Dex'trine*, *Dextri'num*, *Dexteri'na*, *Brit'ish gum*, *Artific'ial gum*, (*dexter*, 'right-handed,') (F.) *Dextrine*, *Leiocome*, *Liocome*, *Leiocomme*, *Leiogomme*. (So called from its refracting the rays, in the polarization of light, more to the right hand than any substance known.) A substance obtained by the continued action of diluted sulphuric acid upon starch at the boiling point. It is used in the treatment of fractures, by the 'immovable apparatus.' The bandages are soaked in a solution, in water, of the dextrine—previously moistened thoroughly with tincture of camphor, to prevent it from leaking when the water is added. The solution should be of the consistence of molasses.

DEX'TRIN, AN'IMAL, Glycogenic matter—*d.* Hepatic, Glycogenic matter.

Dextri'num, Dextrin.

Dex'trose, Glucose.

Di, Dis, (*di*, *dis*,) in composition, *bis*, twice, double. Also, as well as *Dif* and *Dis*, separation or division, and, at times, negation and privation.

Dia, (*dia*,) in composition, 'through, asunder, out of, separated.' When prefixed to any therapeutical agent, it meant, in ancient pharmacy, a preparation into which that agent entered.

Diab'ebos, *Astragalus*, *Malleolus*.

Diabète, Diabetes—*d.* *Chyleux*, *Chyluria*—*d.* *Faux*, see Diabetes—*d.* *Insipide*, see Diabetes—*d.* *Sucré*, Diabetes (mellitus).

Diabe'tes, (*διαβητης*, from *dia*, and *βαινω*, 'I

pass,') *Uri'næ proflu'vium*, *Hyperdiure'sis*, *Si'pho uri'næ*, *Urorrhag'ia*, *Polyu'ria*, *Hy'drops ad Mat'ulam seu Matel'læ*, *Polyure'sis*, *Uroze'mia*, *Ureorrhæ'a*, *Dip'sacus*, *Diarrhæ'a in Uri'nâ seu urino'sa*, (F.) *Diabète*, *Flux d'Urine*. A disease characterized by great augmentation, and often manifest alteration in the secretion of urine; with excessive thirst and progressive emaciation. Cullen has described two species:—*Diabetes insip'idus* and *D. mellit'us*; the former, (F.) *Diabète faux ou insipide*, *Diabète*, being, simply, a superabundant discharge of limpid urine, of its usual, urinary taste; the latter, *D. Mellit'us*, called, also, *Paru'ria Mellit'a*, *Diabetes Anglicus seu ve'rus*, *Melitu'ria*, *Melithyperu'ria*, *Glucosu'ria*, *Glycyrrhæ'a urino'sa*, *Uroze'mia mellit'a*, *Saccharorrhæ'a urino'sa*, *Phthisu'ria*, *Urophthi'sis*, *Ta'bes diuret'ica seu diabétique*, *Dyspep'sia saccharig'ena*, *Apo-ceno'sis Diabète's Mellit'us*, *Sac'charine diabète's*, (F.) *Diabète sucré*, *Hyperurorrhée saccharine*, *Phthisurie sucrée*,—falls under the definition given above. The quantity of urine, discharged in the 24 hours, is sometimes excessive, amounting to 30 pints and upwards; each pint containing sometimes 2½ oz. saccharine matter. This replaces the urea, which is not found in quantity in the urine of those laboring under diabetes. Where the disease is situate is not clear. The whole system of nutrition, however, seems to be morbidly implicated. A part of the urine must be formed at the expense of the system, as the egesta frequently far exceed the solid and liquid ingesta. On dissection, no morbid appearance is met with sufficient to enable us to fix on the seat of this distressing affection.

All the remedies that have been tried have usually been found insufficient in *D. Mellitus*. Skim milk has been prescribed under the idea that the patient would thus get both albuminous and saccharine proximate principles of food.

D. insip'idus, *Hyperure'sis aquo'sa*, *Hydru'ria*, *Hydrure'sis*, *Paru'ria incont'inens aquo'sa*, *Diabète's spu'rius*, *Urorrhæ'a*, *U'real Diabète's*, (F.) *Polyurie*, *Hyperurorrhée*, *Diabète insipide*, *Faux diabète*, which occurs in hysterical habits, and has, hence, been called *D. hystericus*, is of comparatively trifling moment. Exclusive diet, and attention to the state of the cutaneous transpiration, which have sometimes produced good effects in *D. Mellitus*, have most commonly failed.

DIABÈTES ANGLICUS, see **Diabetes**—d. **Chylusus**, **Chyluria**—d. **Insidus**, see **Diabetes**—d. **Lacteus**, **Chyluria**—d. **Mellitus**, see **Diabetes**—d. **Spurius**, see **Diabetes**—d. **Ureal**, see **Diabetes**—d. **Verus**, **Diabetes** (mellitus).

Diabet'ic, *Diabétique*, (F.) *Diabétique*. Relating to diabetes. One having diabetes.

DIABET'IC SU'GAR, see **Glucose**.

Diablotin (F.), (from *diable*, 'the devil' who tempts us.) A name given to a pastil reputed to be aphrodisiac. The principal ingredient of the *Diablotins d'Italie* was powdered cantharides.

Diabot'anum, (*dia*, and *βοτάνη*, 'an herb.') A medicine, prepared with herbs.

Diabro'sis, (*διαβρωσις*, from *dia*, and *βρωσκω*, 'to eat.') Erosion, Corrosion.

Diabro'ticus, (*διαβρωτικός*.) A substance capable of causing erosion of the part to which it is applied. It ordinarily means a medicine, whose activity places it between escharotics and caustics. See **Corrosive**.

Diacar'yon, (*dia*, and *καρυον*, 'a nut,') *Rob nu'eum*. The rob of nuts or of walnuts.

Diacas'sia cum Man'nâ, *Confectio cassiæ*.

Diacathol'icon, *Diacathol'icum*, (*dia*, and *καθολικός*, 'universal.') The name of a purge, so called from its general usefulness. It was an electuary, and composed of the pulp of cassia, tamarinds, leaves of senna, root of polypody, flow-

ers of the violet, rhubarb root, aniseed, sugar, liquorice, and fennel.

Diacaust'is, (*διακαυσίς*, from *dia*, and *καίω*, 'I burn.') Excessive heat. Over-heating.

Diacaust'ic, *Diacaust'icus*. That which is caustic by refraction; as a double convex lens, which has been sometimes used for cauterizing an ulcer by directing the sun's rays upon it.

Diaceltates'son Paracel'si, *Pulvis cornachini*.

Diachala'sis, (*διαχάλασις*, from *cha*, and *χαλαίνω*, 'to be open or relaxed.') Hippocrates uses this word for fracture of the bones of the skull; or for relaxation and separation of the sutures, in consequence of a wound of the head.

Diachalcit'eos, (*dia*, and *χάλκισ*, 'chalcitis or colcothar.') A plaster, whose composition is the same as that of the diapalma, except that, in place of the sulphate of zinc, a mixture of oil and colcothar is substituted.

Diacheiris'mus, (*διαχειρισμός*.) *Diacheir'isis*, (*διαχειρίσις*.) *Tracta'tio manua'ria*, (*dia*, and *χείρ*, 'the hand.') The preparation, administration, and dispensing of medicines.

Diachore'ma, gen. *Diachore'matis*, *Diachore'sis*, (*διαχωρημα*, from *διαχωρῶ*,—*cha*, and *χωρῶ*, 'I retire,'—'I separate from.') Every kind of excreted matter and excretion; but more particularly the faeces and alvine excrement. See **Excrement**.

DIACHORE'MA XYSMATO'DES, see **Ramenta intestinorum**.

Diachore'sis, (*διαχωρησις*.) Excretion.

Diach'risis, (*dia*, and *χρίω*, 'I anoint.') Inunction.

Diachris'ma, gen. *Diachris'matis*, (*διαχρίσμα*.) Unguentum.

Diachrist'a. Medicines, applied as abstergents to the velum palati, the palate itself, the tongue, &c. Probably gargles.

Diach'ylon, *Diach'yllum*, *Emplas'trum diach'yllum*, (*dia*, and *χυλος*, 'juice;') i. e. composed of juices.) The plaster of this name was formerly made of certain juices. The term is now confined to the *Emplastrum Plumbi* or *Lead Plaster*.

DIACH'YLON GOMMÉ, *Emplastrum gum gummi-resinis*—d. *Gum*, *Emplastrum gummosum*—d. *eum Gummi*, *Emplastrum gummosum*—d. *Magnum cum gummi*, *Emplastrum galbani comp.*—d. *Simplex*, *Emplastrum plumbi*—d. *White*, *Emplastrum plumbi*—d. *Yellow*, *Emplastrum gummosum*.

Diachyt'ica, (*διαχυτικός*, from *dia*, and *χυω*, 'I pour out,' 'I melt.') Medicines which discuss tumors.

Diacine'ma, gen. *Diacine'matis*, (*διακίνημα*, from *dia*, and *κινῶ*, 'I move.') A slight dislocation. A subluxation.

Diac'lasis, (*διακλασις*, from *dia*, and *κλαίω*, 'to break.') Refraction.

Diac'lysis, (*διακλύσις*.) *Diaclys'mus*, (*διακλυσμός*, from *dia*, and *κλύω*, 'to wash out.') Rinsing or cleansing—especially of the mouth.

Diaclys'ma, gen. *Diaclys'matis*, (*διακλυσμα*.) Gargarism.

Diacoccyme'lon, (*dia*, and *coccymelon*.) *Diaprunum*.

Diac'o'dion, (*dia*, and *κωδία*, 'a poppyhead.') *Syrupus papaveris*.

Diac'o'dium, *Confec'tio ex Capit'ibus Papav'eri's*, (F.) *Diacode*. The ancients had various forms for preparing it. The *Syrup of Poppies*—*Syrupus Papav'eri's seu Diac'o'dion*—is now substituted for it.

Diac'opé, (*διακοπή*, from *dia*, and *κοπτείν*, 'to cut.') Abscession, Dissection, Intersection.

DIAC'OPÉ, *En'copé*. A cut, incision, fissure, or longitudinal fracture. When used, since Galen, it generally signifies an oblique incision, made in the cranium by a sharp instrument, without the piece being removed. It is not now employed.

DIACOPE CRA'NI, *Præcisio seu Dissectio Cranii*. Opening the head; and separation of the bones of the cranium.

Diacopræ'gia, (*dia*, *κοπος*, 'excrement,' and *αἶς*, gen. *αἶος*, 'a goat.') A name given, in Blacard's Lexicon, to a medicine, composed of goat's dung, which the ancients praised in diseases of the spleen, parotid, &c.

Diacrises, *Nosocrin'ies*, *Crino'ses*, (*dia*, and *κρίνω*, 'I separate.') A class of diseases characterized by alterations of secretion.

Diacrisiography, *Diacrisiograph'ia*, (*διακρισις*, 'separation,' and *γραφη*, 'a description.') A description of the organs of secretion.

Diacritica Signa. (Same etymon as *Diacrises*.) Signs by which one disease can be accurately discriminated from another:—*differentia diagnō'sis*.

Diacydoni'tes, *Cydoniatum*.

Diadema, gen. *Diadematis*, (*διαδῆμα*,) *Fas'cia cap'itis*, *Redimic'ulum*, (*διαδῆμα*,—*δια*, and *δένω*, 'to bind,'—'I bind round.') A sort of bandage, advised in headache, in which relaxation of the sutures was apprehended.

Diadermatr'ia, (*δια*, *δερμα*, 'skin,' and *ιατρεία*, 'medical treatment.') Endermic method.

Diadex'is, (*διαδέξις*,) *Diad'ochē*, *Metapto'sis*, (*διαδέχομαι*,—*δια*, and *δέχομαι*,—'to take or receive,' 'to transfer,' 'to succeed to.') A transformation of a disease into another, differing from the former both in its nature and seat.

Diad'ochē, (*διαδόχη*,) *Diadexis*.

Diad'osis, (*διαδosis*, from *διαδίδωμι*, 'to distribute.') In some authors, it means the distribution of nutritive matter over the whole body, — in other words, *nutrition*; while, in others, it is synonymous with the remission or cessation of a disease. See *Anadosis*.

Diadœ'us, (*δι*, and *αἰδία*, 'the parts of generation.') A monster whose organs of generation and urinary bladder are double. It has only been observed in animals.

Diaeresis, (*διαίρεσις*, from *διαίρω*,—*δια*, and *αίρω*, 'I take away,'—'I divide,' 'I separate.') A division or solution of continuity. A surgical operation, which consists in dividing any part of the body. *Hæmorrhag'ia per diaeresin* is hæmorrhage owing to separation or division of vessels.

DIAERESIS UN'GULE, *Onychoptosis*.

Diaereticus, *Caustic*.

Dia'eta, (*διαίτα*,) *Diet*—*d. Juris*, see *Diet*—*d. Jusculi*, see *Diet*—*d. Lactea seu Lactis*, *Galactodiæta*, see *Diet*—*d. Sicca*, *Diet*, dry.

Diete'ma, gen. *Diete'matis*, (*διαίτημα*,) has the same signification as diet, with most authors. Galen gives it a more extensive meaning, comprising under it what constitutes Hygiene.

Dietet'ica, (*διαιτητικη*—*τεχνη*,) *Dietetics*.

Diagnose', *Diagnosticate*.

Diagnō'sis, (*διαγνωσις*, from *δια*, and *γινωσκω*, 'I know,') *Dignō'tio*, *Diagnos'ticē*, *Deprehen'sio*, *Discrimin'ation*, (F.) *Diagnose*, *Diagnostique*. That part of medicine whose object is the discrimination of diseases, and the knowledge of the pathognomonic signs of each. It is one of the most important branches of general pathology. See *Symptom*.

DIAGNŌ'SIS, DIFFEREN'TIAL, see *Diacritica signa*.

DIAGNŌ'SIS, PHYS'ICAL. The discrimination of diseases by the physical signs afforded by auscultation, percussion, &c. See *Symptom*.

Diagnos'tic, (*διαγνωστικός*,) *Diagnosti'cus*, *Discret'ivus*, (F.) *Diagnostique*. A symptom which is characteristic of a disease.

Diagnos'ticate, sometimes *Diagnose*, (F.) *Diagnostiquer*. To discriminate one disease or phenomenon from another.

Diagryd'ium, (*dacrydion*,) *Convolvulus scammonia*.

DIAGRYD'ium CYDONIA'TUM. A pharmaceutical preparation, obtained by inspissating and drying, by means of heat, two parts of *scammony*, and one of *quince juice*. It was formerly used as an energetic purgative.

DIAGRYD'ium GLYCYRRHIZA'TUM. An analogous preparation, containing extract of liquorice in place of quince juice.

DIAGRYD'ium SULPHURA'TUM. Scammony, which has been exposed to the vapor of burning sulphur. These *diagrydia* are not now used.

Dialeip'sis, (*διαλείψις*, from *διαλείπειν*, 'to intermit,') *Apyrexia*, *Intermission*.

Dialeip'ya, (*διαλείπειν*, 'to intermit,' and *πύρ*, 'fever,') *Intermittent fever*.

Dialem'ma, gen. *Dialem'matis*, (*διαλεμμα*, 'an interval,') *Apyrexia*.

Dialep'sis, (*διαλήψις*, from *διαλαμβάνω*, 'I intercept,') *Intercept'io*. Hippocrates employs this word for the interstices, or intervals, left between the turns of a bandage.

Dialip'sis, (*διαλείπειν*, 'to intermit,') *Apyrexia*, *Intermissio*.

Dial'ysis, *Dissolut'io*, (*διαλυσις*, from *δια*, and *λυσις*, 'solution,') A dissolution or loss of strength; *Resolut'io vir'ium*. Weakness of the limbs. Also, a solution of continuity. Dialysis is the separation of liquids—crystalloids and colloids, for example, as by an intervening piece of bladder, or well soaked parchment paper.

Dialytiques, *Dissolventia*.

Diamant, *Diamond*.

Diamasse'ma, gen. *Diamasse'matis*, (*διαμασημα*, from *δια*, and *μασσωμαι*, 'to chew,') *Masticatory*.

Diamaste'ma, gen. *Diamaste'matis*, *Masticatory*.

Diam'bræ Spe'cies. A name given by the ancients to powders, one of which bore the name *Spe'cies diam'bræ si'nē odora'tis*,—the other, that of *Spe'cies diam'bræ cum odora'tis*. The former was composed of *cinnamon*, *angelica root*, *cloves*, *mace*, *nutmeg*, *galanga*, *cardamom*, and numerous other substances; the latter, besides, had *amberggris* and *musk*. These powders were used as tonics, in cases of debility of the stomach, and in certain nervous affections.

Diam'eter of Deven'ter, see *Pelvis*.

Diam'eters of the Fœ'tal Head, see *Fœ'tal head*—*d. of the Pelvis*, see *Pelvis*.

Diam'nes, *Enuresis*.

Di'amond, *Ad'amas*, *Ad'amant*, (*ἀδάμας*, *ἀδαμαντος*, from *α*, privative, and *δαμνω*, 'I conquer,' 'invincible,') So called from its hardness. (F.) *Diamant*. It is the most precious of all stones, and was formerly conceived to possess extraordinary cordial virtues.

Diamo'rum, *Rob ex mo'ris*, (*δια*, and *μορον*, 'a mulberry,') An ancient syrup prepared with honey and mulberry juice. It was employed as a gargle in sore throat.

Diamoto'sis, (*δια*, and *μοτος*, 'charpie,' 'lint,') The introduction of lint into an ulcer or wound.

Dia'na, (after the goddess Diana,) *Argentum*.

Dianancas'mus, (*ἀναγκασμος*,—*δια*, and *αναγκάζω*, 'I force,') *Coaptation*, reduction of a fractured or luxated limb.

Dianoë'ma, gen. *Dianoë'matis*, (*διανοημα*, from *δια*, and *νοέω*, 'I perceive,') *Imagination*.

Dianthus Caryophyl'lus, (*Δις*, *Διος*, 'Jove,' or from *δωξ*, 'divine,' *αθος*, 'flower,' and *caryophyllum*, 'the clove,') *Clove Pink*. Also called *Caryophyll'ium ru'brum*, *Tu'nica*, *T. horten'sis* seu *ru'bra*, *Caryophyll'ius horten'sis*, *Clove July flower*, *Gill'iflower*, *Carna'tion*, (Sc.) *Jeroffleris*, *Gera'phuris*. Order, *Caryophyllæ*. (F.) *Æillet giroflée*. The flowers were once much used; but are now only employed in syrup, as a useful and pleasant vehicle for other medicines.

Diapal'ma, *Phœnic'ium Emplas'trum*. A plaster composed of equal parts of *litharge*, *olive oil*, *axunge*, *water*, a certain quantity of *sulphate of*

zinc dissolved in water, and *white wax*. It is classed among the topical, desiccative, emollient, resolvent, detersive, and cicatrizing medicines. Mixed with a quarter of its weight of *olive oil*, it acquires the consistence of an ointment, and forms the *Cerate of Diapal'ma*.

Diapas'ma, gen. *Diapasm'atis*, (διαπασμα, from *dia*, and πασσω, 'I sprinkle.') Catapasma.

Diapede'sis, *Transuda'tio*, *Persuda'tio*, *Persul'ta'tio*, (διαπρήσις, from διαπρήσω, — *dia*, and πρήσω, — 'I leap through.') Exhalation, as of blood, in the form of dew, at the surface of the skin, or of any membrane; *Sweat'ing of blood*, (F.) *Sueur de Sang*, *Hæmorrhag'ia per diapede'sin*, *Hæmatopede'sis*, *Hæmidro'sis*.

Diapen'sia *Cortu'sa*, *Sanicula*.

Diapen'tes or **Diapen'tê**, (*dia*, and πέντη, 'five.') A medicine composed of five ingredients. See *Diatessaron*.

Diaphemet'ric, *Diaphemet'ricus*, (from *dia*, ἀφῆ, 'touch,' and μετρον, 'measure.') Relating to the measurements of the tactile sensibility of parts; — as *diaphemetric* compasses.

Diaphœ'nicon, *Diaphœ'nix*, *Medicamen'tum ex Pal'mulis*, (*dia*, and φοινίξ, gen. φοινίκος, 'a date.') A drastic electuary, of which the date was the chief excipient.

Diaphore'sis, (διαφορησις, from διαφορέω, *dia*, and φορέω, 'I convey,' 'I dissipate,') (F.) *Diaphorèse*. A greater degree of perspiration than natural, but less than in sweating. Every kind of cutaneous evacuation.

Diaphoret'ic, (διαφορητικός,) *Diapno'icus*, *Diaphoret'icus*, (F.) *Diaphorétique*. A medicine which excites diaphoresis. Diaphoretics are very uncertain as a class. They are all indirect agents; some sedative, others excitant, and cannot, therefore, be used indiscriminately in disease.

The epithet *Diaphoret'ic* has also been given, by some, to continued fever, accompanied with constant perspiration.

DIAPHORET'IC, **MIN'ERAL**, *Antimonium diaphoreticum*.

Diaphoret'icum Jovia'lê, see *Antihectic*.

Diaphragm, gen. *Diaphrag'matis*, (διαφραγμα, from *dia*, and φρασσω, 'I close,') *Diaphrag'ma*, *Diaphrag'is*, *Mus'culus phren'icus*, *Respirato'rium Ven'tris*, *Discreto'rium*, *Phren'es*, *Sep'tum trans-ver'sum*, *Discri'men Thora'o'is et Ven'tris*, *Cine'tus*, *Diazo'ma*, *Præcinct'us*, *Diazo's'ma*, *Diazo's'tra*, *Hypozo'cus*, *Hypo'zo'ma*, *Perizo'ma*, *Dissep'tum*, *Dissip'ium*, *Præcor'dia*, *Succin'gens membra'na seu mus'culus*, *Succinct'us*, *Succinctu'ra*, the *Mid'riff*, (Prov.) *Skirt*, *Heart-scirts*. A large, azygous muscle; stretched transversely between the thoracic and abdominal cavities, which it separates from each other; tendinous in the centre; thin, almost circular, and unequally convex, upwards. It is fleshy at its circumference, which is attached to the cartilago ensiformis, to the last six ribs, to the aponeurosis stretched from the last rib to the transverse process of the first lumbar vertebra; and, lastly, to the bodies of the first three or four lumbar vertebrae. When it contracts, its fibres become straight, the chest is enlarged, and the abdomen diminished. It is then an inspiratory muscle. It may, also, diminish the capacity of the chest, and be an expiratory muscle. The muscle plays an important part in sighing, yawning, coughing, sneezing, laughing, sobbing, crying, hiccoughing, singing, vomiting, and in the excretion of the faeces and urine, the expulsion of the foetus, &c.

Diaphrag'ma, *Diaphragm* — d. *Auris*, see *Tympanum* — d. *Cerebri*, *Tentorium* — d. *Narium*, *Septum narium* — d. *Oris*, *Mylohyoideus* — d. *Pelvis*, *Levator ani* — d. *Ventriculorum lateralium cerebri*, *Septum lucidum*.

Diaphragmal'gia, *Diaphragmat'gia*, (from

diaphragm, and αλγος, 'pain,') Pain in the diaphragm.

Diaphragmat'al'gia, *Diaphragmal'gia*.

Diaphragmat'ic, *Diaphragmat'icus*, *Phren'ic*, *Phren'icus*, (F.) *Diaphragmatique*, *Phrénique*. Belonging to the diaphragm. A name given to several vessels and nerves.

DIAPHRAGMAT'IC or **PHREN'IC AR'TERIES**. These are distinguished into *superior* and *inferior*. The former, called, also, *supradiaphragmatic*, are two in number, one on each side. They arise from the internal mammary, and descend along the phrenic nerve, to be distributed on the upper surface of the diaphragm. The latter or *infradiaphragmatic* are also two in number. They arise from the upper part of the abdominal aorta, or from the coeliac artery, and divide into two principal branches, which are distributed on the lower surface of the diaphragm and in its substance.

The *superior diaphragmatic veins* follow the same course as the arteries, and empty themselves — the *right*, into the vena cava superior; the *left*, into the corresponding subclavian vein. The two *inferior diaphragmatic veins* open into the vena cava inferior.

DIAPHRAGMAT'IC HER'NIA, *Phren'ic Hernia*, *Diaphragmatoce'lê*. The abdominal viscera are occasionally protruded through the diaphragm, either through some of the natural apertures in the muscle, or through deficiencies, or wounds, or lacerations in it.

DIAPHRAGMAT'IC or **PHREN'IC NERVES**, *Inter-nal res'piratory* of Sir Charles Bell, are two in number; one on the left side, the other on the right. They arise from the second and third nerves of the cervical plexus, about the middle of the neck, and receive two or three filaments from the brachial plexus, after which they descend into the chest at the sides of the pericardium, and are distributed to the diaphragm.

DIAPHRAGMAT'IC PLEX'USES are two in number; one right, and the other left. They arise from the upper part of the solar plexus by a small number of branches, which are distributed to the diaphragm, following exactly the branches of the inferior diaphragmatic arteries.

DIAPHRAGMAT'IC RING, (F.) *Anneau diaphragmatique* of Chaussier, is a name given to the irregularly quadrilateral aperture by which the vena cava inferior passes through the diaphragm.

Diaphragmat'itis, *Diaphragmitis*.

Diaphragmatoce'lê, (*diaphragm*, and κλη, 'a rupture,') see *Diaphragmatic Hernia*.

Diaphragmit'is, gen. *Diaphragmit'idis*, (*diaphragm*, and *itis*,) *Diaphragmat'itis*, *Inflam'ma'tio septi transver'si*, *Paraphreni'tis*, *Empres'ma Pleuri'tis*, *Diaphragmat'ica*, *Paraphrene'sis*, *Diaphragmat'ica*, *Inflammation of the Diaphragm*. The terms, *Paraphreni'tis* and *Paraphrene'sis*, have been obtained from the Peripatetic philosophy, which supposed the seat of the φρον or soul to be the præcordia. The essential symptoms of diaphragmitis are: painful constriction around the præcordia, with small, quick, laborious breathing. It is a rare disease.

Diaphragmodyn'ia, (*diaphragm*, and δυνα, 'pain,') Muscular or other pain of the diaphragm.

Diaphrat'ton Hy'men, (διαφραττων ἕμην, 'separating membrane,') *Mediastinum* — d. *Membrana Mediastinum*.

Diaphrax'is, *Diaphragm*.

Diaph'thora, *Destruc'tio*, (διαφθορα, from *dia*, and φθείρειν, 'to corrupt,') Corruption in general; more especially corruption of the foetus in utero. Also, corruption of the blood in the stomach. See *Abortion*.

Diaphylac'tic, (διαφυλακτικός, from *dia*, and φυλάσσειν, 'to preserve,') *Prophylactic*.

Diaph'ysis, (*διαφύσις*, from *διᾶνω*, 'I rise between,') *Interstit'ium*, *Discrimina'tio*: 'an interstice, interval, division.' Anything that separates two bodies. — The middle part or body of a long bone, *Cor'pus os'sis*. — A ligament of the knee.

Dia'pia. Some lexicographers use this word synonymously with *Diap'ysis* or *Suppuration*; others have employed it in opposition to *Myopia*.

Diap'lasis, (*διαπλάσις*, from *δια*, and *πλάσσειν*, 'to form,') *Conformation*, *Reduction*.

Diaplas'mus, (*διαπλάσμος*,) *Conformation*, *Reduction*.

Diapneus'is, (*διαπνευσις*, from *δια*, and *πνέω*, 'I breathe, or exhale,') *Perspiration*.

Diap'noë, (*διαπνοή*,) *Perspiration*.

Diapnœ'a, (*διαπνοία*,) *Perspiration*.

Diapnog'eous Appara'tus, (*diapnoe*, and *γεννάω*, 'I generate,') see *Perspiration*.

Diapno'icus, *Diaphoretic*.

Diapoph'yses, *Transverse processes of the vertebræ*.

Diapore'ma, gen. *Diapore'matis*, (*διαπορημα*, from *διαπορέω*, 'I doubt,') *Anxiety*, *Jactitation*.

Diapru'num, *Diacoecyme'lon*. A purgative electuary, of which the pulps of prunes and rhubarb formed the basis. By adding to the *diaprunum simplex* a 24th part of powdered scammony, the *Diapru'num resoluti'um* seu *compositum* was formed. It was more active than the former.

Diapye'ma, gen. *Diapye'matis*, (*διαπυημα*, from *δια*, and *πύω*, 'pus,') *Empyema*, *Suppuration*.

Diapye'mata, pl. of *Diapye'ma*, *Diapyetica*.

Diapye'sis, (*διαπυησις*,) *Suppuration* — d. *Oculi*, *Hypopyon*.

Diapye'tica, pl. of *Diapye'ticus*, *Dyapye'mata*. Medicines which promote suppuration.

Diapye'ticus, (*διαπυητικός*,) *Suppurative*.

Diarræ'mia, (F.) *Diarrémie*, (*διαρρμία*, 'I flow, and αίμα, 'blood,') A pathological condition, said to be common in sheep, in which the globules of the blood are diminished in quantity; the blood itself thinner, and transuding through the coats of the vessels into the cavities.

Diarrémie, *Diarræmia*.

Dia'ria, (from *dies*, 'a day,') *Ephemera*.

Diar'rhagë, (*διαρραγή*, from *δια*, and *ρήγνυμι*, 'to break,') *Fracture*.

Diarrhe'a, *Diarrhœa*.

Diarrhe'al, *Diarrhœal*.

Diarrhée, *Diarrhœa*.

Diarrhêique, *Diarrhœal*.

Diarrhet'ic, *Diarrhœal*.

Diarrhodon, (*διαρρόδον*, from *δια*, and *ρόδον*, 'a rose,') A name given to different compound medicines into which the red rose entered.

The (F.) *Poudre diarrhodon* was formed of the red rose, red and white sanders, canella, terra sigillata, bole Armeniac, mastich, &c. It was prescribed as an astringent in metrorrhagia, vomiting, &c., and was formed into electuaries, troches, &c., bearing the same name.

Diarrhœ'a, (*διαρροία*, from *δια*, and *ρρω*, 'I flow,') *Enterorrhœ'a*, *Incontinen'tia al'vi*, *Alvi proflu'vium* seu *flux'us aquo'sus* seu *laxitas*, *Ventris proflu'vium*, *Cœliorrhœ'a*, *Cœliol'ysis*, *Alvus ci'ta*, *Cacato'ria*, *Coprorrhœ'a*, *Catar'rhus intestinal'is*, *Alvi fluxus*, *Rhe'u'ma*, *Epiph'ora alvi*, *Fluxus alvi'nus*, *Lax'itas alvi*, *Deflux'io*, *Diarrhœ'a*, *Lax*, *Looseness*, *Purging*, *Scouring*, (Old Eng.) *Lask*, (Sc.) *Scour*, (Prov.) *Ray*, *Scutter*, *Skitter*, (F.) *Diarrhée*, *Dévolement*, *Catarrhe intestinal*, *Flux de Ventre*, *Cours de Ventre*, *Ventre relâché*, *Courante*. A disease characterized by frequent liquid alvine evacuations, and generally owing to inflammation or irritation of the mucous membrane of the intestines. It is commonly caused by errors in regimen, the use of food noxious by its quality or quantity, &c., constituting the *Diarrhœ'a stercora'ria*, *D. crapulo'sa*

of writers. It may be acute or chronic. Many varieties have been made by some nosologists, — e. g. mucous, — *Diarrhœ'a muco'sa*, *Blennœhe'sia*, *Blennœhe'zia*, *Mycodiarrhœ'a*; and by some authors *Enter'ia*, *Enteri'tis*, *Diarrhœ'a catarrho'sa* seu *catarrha'lë*, and *Erythemo'idës*, under the idea that it is associated with an erythematous congestion of the mucous surface; bilious, — *Heo-cholo'sis*, *Cholodiarrhœ'a*, *Diarrhœ'a bilio'sa*; serous, — *Hydroche'zia*, *Hydrodiarrhœ'a*, *Orrhoche'zia*; dependent upon the matters evacuated. *Diarrhœ'a al'ba* is a form of bowel disease sometimes epidemic in Barbadoes, the stools being white and milky. *Diarrhœa* requires different treatment, according to its nature. If caused, as it often is, by improper matters in the intestinal canal, these must be evacuated; and the astringent plan of treatment must not be adopted, unless the discharges seem kept up by irritability of the intestines, or unless they are colliquative. Indiscriminate use of astringents is to be deprecated.

A very fatal diarrhœa prevails among the native inhabitants of India, to which Mr. Tytler has given the name *Diarrhœ'a hec'tica*, because, like hectic fever, it seems to obtain habitual possession of the constitution, to operate upon it with scarcely any perceptible intermission, and in general to defy the most powerful remedies.

DIARRHŒ'A ABLACTATO'RUM, *Brash*, *weaning* — d. *Adiposa*, *Gras-fondure* — d. *Alba*, see *Diarrhœa* — d. *cum Apepsiâ*, *Lientery* — d. *Arthritica*, *Cœliagra* — d. *Biliosa*, see *Diarrhœa* — d. *Carnosa*, *Dysentery* — d. *Catarrhosa* seu *Catarrhale*, see *Diarrhœa* — d. *Choleraic*, *Choleric* — d. *Chylosa*, *Cœliac flux* — d. *Chymosa*, *Cœliac flux* — d. *Colliquative*, see *Colliquative* — d. *Crapulosa*, see *Diarrhœa* — d. *Cruenta*, *Hæmatochezia* — d. *Dyspeptica*, *Lientery* — d. *Erythemoides*, see *Diarrhœa* — d. *Hepatica*, *Hepatirrhœa* — d. *Ingestorum*, *Lientery* — d. *Lienteria* seu *Lienteria*, *Lientery* — d. *Mucosa*, see *Diarrhœa* — d. *Purulenta*, *Pyochezia* — d. *Sanguinolenta*, *Hæmatochezia* — d. *Stercoraria*, see *Diarrhœa*.

DIARRHŒ'A, SUDO'RAL. *Diarrhœa* associated with a disturbance of the functions of the skin, preventing the secretion of sweat; as in fevers accompanying suppuration, exanthematous fevers, &c.

DIARRHŒ'A IN URI'NÂ, *Diabetes* — d. *Urinosa*, *Diabetes*.

Diarrhœ'al, *Diarrhœ'al*, *Diarrhœ'ic*, *Diarrhet'ic*, *Diarrhœ'tic*, *Diarrhœ'ticus*, (F.) *Diarrhêique*. Relating to diarrhœa.

Diarrhœ'ic, *Diarrhœal*.

Diarrhœ'tic, *Diarrhœal*.

Diarrhœ'ticus. Relating to or causing diarrhœa.

Diarrhois'chesis, (*diarrhœa*, and *σχέσις*, 'arrest,') *Arrest of a diarrhœa*.

Diarthro'dial, *Diarthrodia'lis*. Relating to diarthrosis or movable articulations; as *diarthro'dial articula'tion*. *Diarthro'dial cartilages* or *incrust'ing cartilages* are the cartilages which invest the articular extremities of bones.

Diarthrose de Continuïté, see *Amphiarthrosis*.

Diarthro'sis, (*διαρθρωσις*, from *διαρρρω*, — *δια*, and *ρθρω*, — 'I articulate, and *osis*,) *Dearticula'tio*, *Proarthro'sis*, *Aparthro'sis*, *Abarticula'tio*, *Coarticula'tio*, *Perarticula'tio*, *Rota'tio*, (F.) *Emboîture*. A movable articulation. One which permits the bones to move freely on each other in every direction, as in the case of the shoulder joint.

DIARTHRO'SIS ROTATO'RUS, *Lat'eral Gin'glymus*. Where the movement is limited to rotation, the joint is formed by a pivotlike process turning within a ring, or the ring around a pivot, as in the alto-axoid articulation.

Diasatyr'ion, (*δια*, and *σατυρον*, 'the orchis mascula,') An electuary, of which this plant

formed the basis. The ancients attributed to it the faculty of exciting the organs of generation.

Diascin'ci Antid'otus, (*dia*, and *σκιγκος*, 'a kind of lizard,') Mithridate.

Diascor'dium, (*dia*, and *σχορδιον*, 'the water germander,') An electuary, so called because this plant entered into its composition. The Parisian Codex had a formula for its preparation, under the title, *Electuarium opiatum astrin'gens seu diascor'dium*. (R. fol. scord., ʒiiss., rosar. rubr., bistort. rad., gentianæ, tormentillæ, sem. berber., ʒā ʒss., zingib., piper. long., ʒā ʒij., cassiæ lignæ, cinnamom., dictamn. Cretens., styrac. calamit., galban., gum. acaciæ, ʒā ʒss., bol. oriental. præpar., ʒij., extract. vinos. opii, ʒij., mel. rosat. præp., lbij., vin. Hispan., lbss.: fiat electuarium.) In place of the *styrac. calamita*, the balsam of tolu or benjamin may be used. The opium is, in this preparation, in the proportion of 1 to 184. The diascordium is employed in diarrhoea and dysentery, as a tonic, stomachic, and astringent. The common dose is from a scruple to a drachm and a half. See *Pulvis cretæ compositus*.

Diasos'tic, (*διασωστικός*, from *dia*, and *σωζω*, 'to preserve,') Prophylactic.

Dias'pasis, (*διασπασίς*, from *dia*, and *σπασω*, 'I draw,') Divulsio.

Diasper'maton, (*dia*, and *σπέρμα*, gen. *σπερματος*, 'seed,') The ancient name of two cataplasms, composed of seeds.

Diasphyx'is, (*διασφυξίς*, *dia*, and *σφυζω*, 'I strike, I beat,') Pulse. Also, a violent beat of the pulse.

Diastal'tic, *Diastal'ticus*, (*dia*, and *στελλω*, 'I send,') An epithet applied by Dr. Marshall Hall to the reflex or excitomotor system of nerves; because the actions they induce are performed 'through' the spinal marrow as their essential centre.

Diastal'ticus, *Diastolic*.

Diastase'mia, (F.) *Diastasémie*, (*διαστασις*, 'separation, and *αἷμα*, 'blood,') A pathological condition, characterized by a separation of the elements of the blood globules;—the fibrin and albumen separating also from the coloring matter, while the fibrin attaches itself to the valves of the heart.

Diastase. (Same etymon as *Diastasis*.) A vegetable principle, allied in its general properties to gluten, which appears in the germination of barley and other seeds, and, by its presence, converts the starch into sugar and gum. See *Maltine*.

Diastasémie, *Diastasæmia*.

Dias'tasis, (*διαστασις*, — *dia*, and *ιστημι*, 'to place, — 'separation, — 'division,') *Diaste'ma*, *Dissiden'tia*. A separation of bones, and particularly of the bones of the cranium, from each other; of the radius from the ulna, and the fibula from the tibia. The ancients used this word to designate the three dimensions of the body, — length, breadth, and thickness; for the interval separating the patient from the physician; the swelling of varicose veins; the time at which some change occurred in disease, &c.

Diaste'ma, gen. *Diaste'matis*, (*διαστημα*,) *Dias'tasis*, *Interstice*.

Diastematel'yt'ria, (*diastema*, and *ελυτρον*, 'vagina,') An organic deviation, characterized by a longitudinal division or fissure of the vagina.

Diastematencepha'lia, (*diastema*, and *εγκεφαλος*, 'the brain,') An organic deviation, consisting in a longitudinal division of the brain.

Diastema'tia, (from *diastema*.) A term employed by Breschet for an organic deviation, characterized by the presence of a fissure in the mesial line of the body.

Diastematocaul'ia, (*diastema*, and *καυλος*, 'trunk,') An organic deviation, characterized by a longitudinal division of the trunk.

Diastematochei'lia, (*diastema*, and *χαλος*, 'the lip,') An organic deviation, consisting in a longitudinal division or fissure of the lip.

Diastematocra'nia, (*diastema*, and *κρανιον*, 'the cranium,') An organic deviation, consisting in a longitudinal division of the cranium.

Diastematocys'tia, (*diastema*, and *κυστις*, 'bladder,') An organic deviation, characterized by a longitudinal division of the urinary bladder.

Diastematogas'tria, (*diastema*, and *γαστηρ*, 'the stomach,') An organic deviation, characterized by a longitudinal division of the stomach.

Diastematoglos'sia, (*diastema*, and *γλωσσα*, 'tongue,') An organic deviation, characterized by a longitudinal division or fissure of the tongue.

Diastematogna'thia, (*diastema*, and *γναθος*, 'jaw,') An organic deviation, characterized by a longitudinal division of the jaw.

Diastematome'tria, (*diastema*, and *μητρα*, 'womb,') An organic deviation, characterized by a longitudinal division or fissure of the womb.

Diastematopyel'ia, (*diastema*, and *πυελος*, 'pelvis,') An organic deviation, characterized by a longitudinal division or fissure of the pelvis.

Diastematorach'ia, (*diastema*, and *ραχίς*, 'spine,') An organic deviation, characterized by a longitudinal division or fissure of the spine.

Diastematorhi'nia, (*diastema*, and *ῥιν*, 'the nose,') An organic deviation, characterized by a longitudinal division of the nose.

Diastematostaphyl'ia, (*diastema*, and *σταφυλη*, 'uvula,') An organic deviation, characterized by a longitudinal division of the uvula.

Diastematostern'ia, (*diastema*, and *στερνον*, 'the sternum,') An organic deviation, characterized by a longitudinal division of the sternum.

Diastementer'ia, (*diastema*, and *εντερον*, 'intestine,') An organic deviation, characterized by a longitudinal division of the intestine.

Dias'tolē, (*διαστολή*, from *διαστελλω*, — *dia*, and *στελλω*, 'I send, — 'I dilate, — 'I open,') *Relaxatio seu Remissio cor'dis et arteriarum*. Dilatation of the heart and arteries, when the blood enters their cavities. It is the opposite movement to *sys'tolē*, in which the heart and arteries contract to send forth the blood. *Dias'tolē* and *sys'tolē* are, consequently, successive movements. *Diastole*, *Motus cor'dis diastal'ticus*, like *systole*, occurs simultaneously in the two ventricles. The almost inappreciable time, which elapses between the diastole and systole, has been called *perisys'tolē*, and that which succeeds to the diastole, *peridiastolē*. When we speak of the contraction or *systole* of the heart, as well as of its *diastole* or *dilatation*, we mean only that of the ventricles. This dilatation is active.

Diastol'eus, (*διαστολεως*,) *Dilator*.

Diastol'ic or **Dias'tolic**, *Diastol'icus*, *Diastal'ticus*. Belonging to the diastole of the heart — as 'diastolic impulse of the heart.'

DIASTOL'IC IM'PULSE OF THE HEART, see *Impulse*, *diastolic*.

Diastomo'tris, gen. *Diastomo'tridis*, (*διαστομοτρος*, from *διαστομω*, — *dia*, and *στομα*, 'mouth, — 'I dilate an aperture,') Dilating instruments, such as the different kinds of specula for the mouth, anus, vagina, &c.

Diastrem'ma, gen. *Diastrem'matis*, (*διαστρεμμα*, from *δια*, and *στρεφω*, 'I turn,') *Distortion*, *Perversion*, *Sprain*.

Dias'trophē, (*διαστροφή*,) *Distortion*, *Perversion*, *Sprain*.

Diat'asis, *Disten'sio*, (*διατασις*, from *διατενω*, — *dia*, and *τενω*, 'I stretch, — 'I distend,') *Ten'sion*. The reduction of a fracture by extension and counter-extension.

Diates'saron, (*dia*, and *τεσσαρες*, 'four,') An electuary, into the composition of which entered four medicines, viz., the roots of *gentian*, *aristolochia rotunda*, and *bay-berries*, each ʒij., honey,

hij. The whole was incorporated with *extract of juniper*. The *diapentes* is nothing more than this electuary, mixed with two ounces of *ivory shavings*. The *diatessaron* is tonic, and it was formerly employed in cases of stings and bites of venomous animals. It was regarded as emmenagogue, alexiterial, and alexipharmic.

Diathèse, *Diathesis*—*d. Herpétique*, see *Herpes*.
Diathésique, *Diathetical*.

Diathesis, (*διαθεσις*, from *διατίθημι*,—*dia*, and *τίθημι*, 'to place,'—'I dispose,') (F.) *Diathèse*. Disposition, constitution, affection of the body: predisposition to certain diseases rather than to others;—(F.) *Imminence morbide*. The principal diatheses, mentioned by authors, are the *can'cerous* (*can'cerism*), *scrof'ulous* (*scrof'ulism*), *scorbutic*, *rheumat'ic*, *gout'y* (*pod'agris*), and *cal'culous*.

DIATHESIS, **ANEURISM'AL**, see *Aneurism*—*d.* *Dartrous*, see *Dartre*—*d.* *Hæmorrhoidalis*, see *Hæmorrhoids*—*d.* *Hæmorrhagic*, *Hæmatophilia*—*d.* *Nervosa*, *Nervous diathesis*—*d.* *Purulenta*, see *Pyæmia*—*d.* *Rheumatic*, see *Rheumatic*—*d.* *Sthenica*, *Sthenia*.

Diathet'ic, *Diathet'ical*, *Diathet'icus*, (F.) *Diathétique*, *Diathésique*. Relating or appertaining to a diathesis:—as "*diathetical diseases*," *Diathet'ici mor'bi*—*gout* and *cancer*, for example.

Diatragacan'thus. A powder, composed of *gum tragacanth*, $\frac{3}{4}$ ij., *gum Arabic*, $\frac{3}{4}$ j. and $\frac{3}{4}$ ij., *starch*, $\frac{3}{4}$ ss., *liquorice*, $\frac{3}{4}$ ij., as much of the seeds of the *melon*, and *white poppy*; seeds of the *water-melon*, *cucumber*, and *gourd*, and *sugar candy*, $\frac{3}{4}$ ij. It was used as a demulcent.

Diatre'sis, (*διατρῆσις*, from *δια*, and *τρώω*, 'I perforate,') *Perforation*.

Diatrim'ma, gen. *Diatrim'matis*, (*διατριμμα*, from *δια*, and *τριβω*, 'I rub,') *Chafing*.

Diatrinsan'talon, see *Diatrion*.

Diatrion, *Diatrionum*, (*δια*, and *τρεις*, 'three,') A medicine composed of three ingredients. There were formerly two kinds. The first was called *Diatrionum Piper'con spe'cies*, and was formed of *black and long pepper*, *aniseed*, *thyme*, and *ginger*. It was highly stimulating. The second species was known under the name, *Diatrinsan'talon*, *Diatrionum Santalo'rum pul'vis*, or *Pow'der of the three San'ders*. They were considered *diaphoretic*.

Diatrita'rii, (*δια*, and *τρῆτος*, 'third,') The Methodists were so called, who pretended to cure all diseases by subjecting the patient to treatment every third day.

Diat'ritos, (*διατριτος*,) Relating to every third day, and the means then used by the Methodists to cure diseases.

Diazo'ma, gen. *Diazo'matis*, (*διαζωμα*, from *δια*, and *ζώννυμι*, 'to girdle,') *Diaphragm*.

Diazos'ma, gen. *Diazos'matis*, (*διαζωσμα*,) *Diaphragm*.

Diazos'ter, gen. *Diazo'steris*, (*διαζωστηρ*,) The twelfth vertebra of the back, because it corresponds to the girdle, *ζωστηρ*.

Diazos'tra, (*διαζωστρα*,) *Diaphragm*.

Diboth'rium La'tum, (*δι*, and *βοθριον*, 'a small pit,') *Bothriocephalus latus*.

Dicen'tra Canaden'sis, *Cory'dalis Canaden'sis*, (*δι*, and *κεντρον*, 'a spur,') *Squir'el corn*, *Col'ic weed*. Family, *Fumariaceæ*. An indigenous plant, growing from *Maine* to *Wisconsin*, which flowers in *May*, the flowers having the odor of *hyacinths*. It has been given internally in *syphilis*, and applied externally in *syphilis* and *gonorrhœa*.

Diceph'alium, (*δι*, and *κεφαλη*, 'head,') *Bicephalum*.

Diceph'alus, *Biceph'alus*, *Derod'ymus* (where the duplication extends to the neck), *Janus*. A monster with two heads.

Di'ceras Ru'dis, (*δι*, and *κερας*, 'horn,') *Ditrachyceras rudis*, see *Worms*.

Dichal'con, (*διχαλκον*,) A weight, equal to a third part of the *obolus*.

Dichophy'ia, (*διχα*, 'double,' and *φυω*, 'I

grow,') A disease of the hairs, in which they split and grow forked.

Dichot'omous, (*διχα*, 'double,' and *τομη*, 'division,') Dividing regularly into pairs, as the branching of arteries.

Dichro'mic Vis'ion, *Dichromism* and *Achromatopsia*.

Dichro'mism, (*δι*, and *χρωμα*, 'color,') *Dichro'mic Vis'ion*. A form of color-blindness, in which one of the primary colors, usually red, is not recognized. See *Achromatopsia*.

Dichro'mus, (*διχρωμος*, from *δι*, and *χρωμα*, 'color,') *Verbena officinalis*.

Diciatri'a, (*δικη*, 'justice,' and *ιατρεια*, 'medicine,') *Medicine*, *legal*.

Diclidosto'sis, (*diclis*, and *οστωσις*, 'ossification,') Ossification of the valves—as of the heart.

Di'clis, gen. *Di'clidis*, (*δικλεις*,) *Valve*.

Dicor'yphus, *Dicra'nus*, (*δι*, and *κορυφη*, 'the crown of the head,') A monster with a double vertex or cranium.

DICOR'YPHUS **DIHYPOGAS'TRIUS**, *Hemipages*.

Dicra'nus, (*δι*, and *κρανον*, 'skull,') *Dicoryphus*.

Dicro'tal, *Dicrotus*.

Dicro'tic, *Dicrotus*.

Di'cro'tous, *Dicrotus*.

Di'cro'tus, *Bisfer'iens*, *Di'cro'tous*, *Dicro'tic*, *Dicro'tal*, (*δι*, and *κροτω*, 'I strike,') An epithet given to the pulse when it seems to beat twice as fast as usual. It is, also, synonymous with the term *rebounding*, the artery rebounding after striking, so as to convey the sensation of a double pulsation. It has been considered, and with truth, to frequently foretell hemorrhage. In bad cases of typhus, it certainly announces such a tendency. See *Pulse*, *dicrotic*.

Dictamne, *Dictamnus albus*—*d. de Crète*, *Origanum dictamnus*.

Dictam'nus Al'bus, (*δικταμνος*, from *Δικτη*, a mountain of *Crete*,) *D. Fraxinel'la*, *Fraxinel'la*, *F. Dictam'nus*, *White Fraxinel'la*, *Bas'tard Dit'tany*, (F.) *Dictamne*, *Fraxinelle*. The fresh root has been considered *nervine*, *anthelmintic*, and *emmenagogue*. It is not used.

DICTAM'NUS CRE'TICUS, *Origanum dictamnus*—*d. Fraxinella*, *Dictamnus albus*.

Dicto'id'es, (*δικτυον*, 'a net,' and *εἶδος*, 'resemblance,') *Reticular*.

Dicty'i'tis, gen. *Dicty'i'tidis*, (*dictyon*, and *itis*,) *Retinitis*.

Dic'tyon, (*δικτυον*,) *Rete*.

Didel'phys, gen. *Didel'phys*, (*δι*, and *ελφς*, 'uterus,') *Dihysteria*.

Diduc'tio Epiphys'ium, see *Epiphysca*.

Didymal'gia, (*διδυμοι*, 'the testicles,' and *αλγος*, 'pain,') *Pain in the testicles*.

Did'y'mis, (from *didymus*,) *Epididymis*.

Didymi'tis, gen. *Didymi'tidis*, (*didymus*, and *itis*,) *Hernia humoralis*.

Did'y'mus, (*διδυμος*,) *Gemellus*, *Testicle*—*d. Symphyogastrius*, *Gastrodidymus*—*d. Symphyogastrius*, *Hypogastrodidymus*—*d. Symphyoperinæus*, *Pygodidymus*—*d. Symphyothoracogastrius*, *Thoracogastrodidymus*.

Die, see *Expiration*.

Diebol'ion, (*διεβολιον*, from *δι*, and *εκβαλλω*,—*εκ*, and *βαλλω*,—'I cast out,') A name given, by the ancients, to a remedy which they believed capable of producing abortion.

Dienceph'alon, (*δι*, and *encephalon*,) One of the principal secondary divisions of the primordial medullary tube; *Interbrain*, corresponding to the German *Zwischenhirn*. It includes the thalami optici, pineal gland, pituitary body, third ventricle, and optic nerve.

Dierenbach, **Min'eral Wa'ters of**. *Dierenbach* is a city in *Bavaria*, two leagues from which is a sulphurous spring.

Diervil'la Trif'ida, *D. Canaden'sis* seu *lu'tea*

seu *humilis* seu *Tourneforti*, *Lonicera Diervillia*, (after Dierville, a French surgeon,) *Bush honeysuckle*. An indigenous plant of the Honeysuckle tribe—*Lonicera*, *Ord.* *Caprifoliaceae*—whose flowers appear from June to August. It has been used as a diuretic; and in gonorrhœa and syphilis.

Di'es, He'mera, 'A Day,' (F.) *Jour*. The day is, properly, the period during which the solar light illumines our horizon; but commonly, also, we designate by the word *day* the period of 24 hours, *Nycthemeron*, which is frequently divided into four parts—morning, midday, evening, and midnight. In antiquity, great importance was attached to the observation of days in disease. The medical day is usually reckoned at 24 hours,—universally, in estimating the duration of a disease. In parts of the United States, it comprises only the time when the sun is above the horizon, as regards the administration of medicine, so that if a medicine be ordered to be taken four times a day, it is understood to mean during the 12 hours of day.

Di'es CANICULARES, see *Canicula*—*d.* *Contemplabiles*, *Critical days*—*d.* *Contemplantes*, *Indicating days*—*d.* *Critici*, *Critical days*—*d.* *Decretorii*, *Critical days*—*d.* *Indicantes*, *Indicating days*—*d.* *Indicatorii*, *Indicating days*—*d.* *Indices*, *Indicating days*—*d.* *Internuntii*, *Critical days*—*d.* *Judicatorii*, *Critical days*—*d.* *Radicales*, *Critical days*.

Di'et, (diara,) Di'eta, Diète'ma, (F.) Diète. Originally, this word signified nearly the same thing as *Hygiene* and *Regimen*,—that is, Diet was the employment of everything necessary for the preservation of health and life. At the present day, it usually signifies a particular kind of food and drink. Also, abstinence:—to put any one upon diet, (F.) *mettre quelqu'un à la diète*, means to deprive him of his usual nourishment. The terms *milk diet*, *Di'eta lac'tis*; *flesh or meat diet*, *Di'eta car'nis*; *soup or broth diet*, *Di'eta ju'ris vel jus'culi*, &c., explain themselves. See *Aliment*, *Hygiene*, and *Regimen*.

Di'et, BROTH, see *Diet*.

Di'et DRINK. A decoction or potion, variously composed, and used in considerable quantity, for the purpose of purifying the blood. The *Decoctum Lusitanicum* or *Lisbon Diet-drink* is one of the most celebrated. See *Decoctum sarsaparillæ compositum*.

Di'et, DRY, Di'eta Sic'ca. A diet in which there is but a small or no allowance of fluid.

Di'et, FLESH, see *Diet*—*d.* *Meat*, see *Diet*.

Di'et SCALE, see *Dietary*.

Di'et, SLOP, Slops—*d.* *Soup*, see *Diet*.

Dietary, Victus Ra'tio. A regulated diet or allowance of food. Every large hospital, military or civil; every prison and eleemosynary institution of every kind, has certain dietetic regulations, and many of them have *Tables of Dietary* or *Diet Scales*, which are more or less implicitly followed. See *Diet*.

The Diet Scale of the British Navy allowed from 31 to 35½ ounces of dry nutritious matter daily; of which 26 ounces were vegetable, and the rest animal—9 ounces of salt meat, or 4½ ounces of fresh. That of the navy of the United States has been as follows:—*Three days in the week*—Pork, 16 oz.; beans or peas, 7 oz.; biscuit, 14 oz.; pickles or cranberries, 1 oz.; sugar, 2 oz.; tea, ½ oz.;—40½ oz. *Two days in the week*—Beef, 16 oz.; flour, 8 oz.; fruit, dried, 4 oz.; biscuit, 14 oz.; tea and sugar, 2½ oz.; pickles or cranberries, 1 oz.;—45½ oz. *Two days in the week*—Beef, 16 oz.; rice, 8 oz.; butter, 2 oz.; cheese, 2 oz.; biscuit, 14 oz.; tea and sugar, 2½ oz.; pickles or cranberries, 1 oz.;—45½ oz. The daily Diet allowance to the British soldier has been one pound of bread and three-quarters of

a pound of meat. In the Army of the United States, the quantity of beef, salt or fresh, issued per day, is a pound and a quarter; of pork or of bacon, three-quarters of a pound. Ordinarily, the soldiers have fresh meat four days in the week, and salt meat the other three days; but every diet scale is subject to mutations in the individual articles. It must combine, however, a due admixture of nitrogenized, non-nitrogenized, and inorganic materials. See *Aliment*. (The work of Dr. Pereira on 'Food and Diet,' and the Treatise on Hygiene by Dr. W. A. Hammond, of the United States Army, 1863, contain numerous Dietaries, civil and military.) See, also, *Ration*.

Diète, Diet.

Di'eters, Cells of, see *Corti*—*d.* *Processes of*, see *Processes of Dieters*.

Dietet'ic, Dietet'icus, (F.) Diététique. Relating or appertaining to dietetics or to diet.

Dietet'ics, (διατητική τέχνη,) Diæteticæ, Diætet'ica, Medic'ina Diætetica, (F.) Diététique. A branch of medicine, comprising the rules to be followed for preventing, relieving, or curing diseases by diet. Dietetics is diet administered according to principle. It is an important part of Hygiene. A well-regulated system of diet has great power in checking disease, and likewise in preventing it. A proper knowledge of dietetics is, indeed, as important as that of the *Materia Medica*, strictly so called.

Dietetics has been used, also, synonymously with *Hygiene*.

Diététique, Dietetics.

Dietet'ists, Diætetistæ, (F.) Diététistes. Physicians who apply only the rules of dietetics to the treatment of disease.

Diet'ic or Di'etic, Diæt'icus, (from Diet.) Relating or appertaining to diet.

DIET'IC DISEASES, Diætici morbi, according to Dr. Wm. Farr, are such as are produced by diet in its enlarged science—as scurvy, rickets, alcoholism, &c.

Dieu-le-Filt, Min'eral Wa'ters of. The waters of Dieu-le-filt, in France, are chalybeate, and much sought after.

Dieurys'mus, (dia, and εὐρύω, 'I dilate,) Dilatation.

Diex'odus, (διεξόδος, from dia, and ἐξόδος, 'an exit or way out,') *Di'odus*. Any opening by which an excretion takes place.

Dif, as a prefix, see *Di*.

Differen'tial Diagno'sis, see *Diaeritica*.

Differen'tia'tion, (differo,—di, and fero,—'I am different,') Development.

Difficul'tas Intestino'rum, ('difficulty of the intestines,') Dysentery.

Diffu'sio, (dif, and flare, flatum, 'to blow away,') Perspiration.

Difformité, (dif, and forma, 'form,') Deformation.

Diffu'sible (stimulants), (diffundere,—dif, and fundere, fusum, 'to pour,')—'to pour apart or abroad.' Those stimulating medicines are so called which augment the action of the vascular and nervous systems in an acute but transitory manner.

Diffu'sion Liq'uid. The intermixing of fluids or solutions with each other directly. See *Dialysis*.

Digas'tricus, (di, and γαστήρ, 'a belly,') *Biven'ter, B. Maxill'æ, Dep'rimeus Maxill'æ Biven'ter, Bigas'ter, (F.) Mastoïdohyogénien, Mastoïdohyogénien (Ch.), Digastrique, Abaisseur de la mâchoire inférieure.* The name *Digastrius* was formerly given to several muscles. It is now restricted to one of the muscles of the superior hypoid region. The digastricus is thick and fleshy at its extremities, thin and tendinous at its middle. It is attached to the mastoid groove of the temporal bone, and to a fossa on the side of the sym-

physis menti. Its tendon passes through an aponeurotic ring, which is attached to the os hyoides.

The use of the digastricus is to depress the lower jaw, or to raise the os hyoides, and to carry it forward or backward, as in deglutition.

The strong double-bellied muscle, which forms the gizzard of birds, is also called *Digastricus*.

DIGASTRICUS CRA'NI, Occipitofrontalis.

Digastrique, Digastricus.

Dig'eny, (*di*, and *γενος*, 'generation,') see Generation.

Digeren'tia, (*digere*,—*di*, and *gerere*, 'to carry,'—'to digest,') Digestives.

Diges'tible, (*digere*, *digestum*, 'to digest,' and *habilis*, 'able,') *Concoctus hab'ilis*. Capable of being digested. All food is not equally digestible, and some of the most important is the least so:—the fat of meat, for example. Certain substances, again, are entirely rebellious. As a general rule, albuminous aliments—as tender mutton and beef—are the most easily appropriated.

Digestif, Digestive.

Diges'tio, Digestion—*d. Depravata*, Dyspepsia—*d. Difficilis*, Dyspepsia—*d. Laesa*, Dyspepsia.

Diges'tion, *Diges'tio*, (from *digere*, *digestum*, 'to digest,') *Coc'tio*, *C. Cibo'rum*, *Pep'sis*, *Diges'tive Proc'ess*. Digestion is a function, by means of which alimentary substances, when introduced into the digestive canal, undergo different alterations. The object of it is to convert them into two parts; the one, a reparatory juice, destined to renew the perpetual waste occurring in the economy; the other, deprived of its nutritious properties, to be rejected from the body. This function is composed of a series of organic actions, differing according to the particular organization of the animal. In man they are eight in number, viz.: 1. Prehension of food. 2. Mastication. 3. Insalivation. 4. Deglutition. 5. Action of the stomach. 6. Action of the small intestine. 7. Action of the large intestine. 8. Expulsion of the feces.

DIGES'TION, ARTIFIC'IAL. That which is effected outside the stomach by admixture of materials like those of the gastric juice; or by the gastric juice itself.

DIGES'TION is also a pharmaceutical operation, which consists in treating certain solid substances with water, alcohol, or other menstruum, at a slightly elevated temperature,—in a sand-bath, for example, or by leaving them exposed for some time to the sun.

Diges'tive, see Digestives.

DIGES'TIVE PRIN'CIPLE, Pepsin—*d. Process*, Digestion.

DIGES'TIVE TEX'TURE. The particular organic condition of substances which affects their digestibility.

DIGES'TIVE TUBE, Canal, alimentary.

DIGES'TIVES, *Digestiva*, *Digeren'tia*, (F.) *Digestifs*. A term given, by surgeons, to substances, which, when applied to a wound or ulcer, promote suppuration; as the *ceratum resinae*, warm cataplasms, fomentations, &c. Such substances are vulgarly termed *draw'ing*.

Digestivus, (F.) *Digestif*. Relating or appertaining to digestion; see, also, Digestives.

Dig'it, *Digitus*—*d. Supernumerary*, *Digitus supernumerarius*.

Dig'ital, *Digitalis*, (from *digitus*.) Having the shape of a finger; *dig'itated*. Belonging to or produced by the fingers, as 'digital compression,' 'digital examination.'

The *Appendix vermiformis caeci* is sometimes called *DIGITAL APPEN'DIX*.

DIG'ITAL ARTERIES, VEINS, and NERVES, are those distributed to the fingers.

Digital Blanc, Clavaria.

DIG'ITAL CAV'ITY, *An'cyroid cav'ity*, *Cor'nu de-scen'dens ventriculi latera'lis*. The occipital portion of the lateral ventricle of the brain.

DIG'ITAL COMPRES'SION, see Compression.

Digital Humain, Clavaria.

DIG'ITAL IMPRES'SIONS are the slight depressions observable on the inner surface of the bones of the cranium, which correspond to the cerebral convolutions. See Impressions, digital.

Digitale, (F.) *Doigtier*. A finger stall. The term *Doigtier d'Asdrubali* has been given to a small iron instrument used for measuring the dimensions of the pelvis. Placed at the end of the index finger, it adds to its length and enables it to reach the promontory of the sacrum.

Digitale Petite, *Gratiola officinalis*.

Digit'alia, see Digitalis.

Digit'alic, *Digit'alicus*, (F.) *Digitalique*. Appertaining, or relating, to digitalis,—as *Digit'alic pois'oning*, (F.) *Intoxication digitalique*.

Digitalique, Digitalic.

Dig'italine, see Digitalis.

Digitali'num, see Digitalis.

Dig'italire'tin, see Digitalis.

Digit'alis, (from *digitale*, because its flower resembles a finger stall,) *Digit'alis purpu'rea*, *Bac'charis*, *Bac'char*, *Bac'car* [?], *Foreglove*, (Sc.) *Deadmen's bells*, (Prov.) *Flap'dock*. Ord. Scrophularinæ. Sex. Syst. Didynamia Angiospermia. (F.) *Digitale*, *Gants de notre dame*, *Doigtier*. The leaves of this plant, *Digitalis*, (Ph. U. S., 1873,) *Digitalis fo'lia*, (Ph. B., 1867,) which are indigenous in Great Britain, are powerfully sedative,—diminishing the velocity of the pulse,—diuretic, and sorbefacient. In over-doses, *Digitalis* causes vomiting, purging, dimness of sight, vertigo, delirium, hiccough, convulsions, and death:—all the symptoms, in short, which characterize the acro-narcotic class of poisons. Its active principle has been called *Dig'italine* or *Dig'italin*, *Digit'alia*, *Digit'ali'um*, *Digitali'num*, (Ph. B., 1867; Ph. U. S., 1873.) The latter contains a necessarily elaborate formula for its preparation, the ingredients of which are *digitalis*, stronger alcohol, acetic acid, purified animal charcoal, tannic acid, oxide of lead, stronger ether, water of ammonia, diluted alcohol, and distilled water. The dose, to commence with, is gr. 1-60 or gr. 1-50. Several other principles have also been obtained from *digitalis*, as *digitalire'tin*, *dig'italose*, &c.

Digitalis has been administered in inflammatory diseases, phthisis, active hemorrhage, dropsy, delirium tremens, &c. The average dose is one grain, in pill, repeated every six or eight hours. Its sedative action is not constant; it is even considered by some an excitant of the pulse.

DIGITA'LIS MIN'IMA, *Gratiola officinalis*.

Digit'ali'um, see Digitalis.

Dig'italose, see Digitalis.

Digit'aria Dac'tylon, *Cynodon dactylon*.

Digit'ation, *Digit'atio*, *Productio denta'ta*, *Inser'tio denticula'ta*, *I. digita'ta*, (F.) *Dentature*, *Dentelure*. A division into processes having the form of fingers. Several muscles, as the *serra'ti*, exhibit digitations, similar to those which the fingers form, when held separate.

Digitatio'nes Tuba'rum Fallo'pii, see Tube, Fallopiian.

Digit'ium. Desiccation or atrophy of the fingers. Sauvages calls the same affection *Paronychia Digit'ium*, see Paronychia.

Digit'o'rum Ten'sor, *Extensor brevis digito'rum pedis*.

Dig'itus, *Dac'tylus*, *Fin'ger*, *Dig'it*, *Ho'llex*, *Al'lex*, (F.) *Doigt*. A name given to the prolongations which form the extremity of the hand. There are five on each hand: the first, the thumb, *An'ticheir*, *Pol'lex*, *Al'lus Pol'lex*, *Ma'nus par'va ma'jori adju'trix*, *Dig'itus pri'mus seu mag'nus*, *Pro'manus*, (F.) *Pouce*; the second, the *In'dex*, *Dig'itus in'dex seu secun'dus seu saluta'ris seu saluta'rius seu demonstrato'rius seu demonstrati'vus*, *Indica'tor*, *Demonstra'tor*, *Li'chanos*; the

third, *D. medius* seu *tertius* seu *famo'us* seu *impud'cus* seu *obscu'us* seu *infamis* seu *ver'pus*, mid'dle finger or long finger, (F.) *Doigt du milieu*; the fourth, the ring finger, *Dig'itus annula'ris*, *Param'esos*, *D. quar'tus* seu *medicinal'is* seu *med'icus* seu *cor'dis*, *Iat'ricus*, (F.) *Annulaire*; and the little finger, *Oti'tes*, *Dig'itus auricula'ris* seu *min'imus* seu *par'vus* seu *quin'tus* seu *my'ops* seu *oti'tes*, *Ear finger*, (F.) *Auriculaire*, *Petit doigt*. All of these have three phalanges, except the first, which has only two.

Dig'itus ANNULA'ris, Annular finger—*d. Auricularis*, see *Digitus*—*d. Cordis*, see *Digitus* and *Annular finger*—*d. Demonstrativus*, see *Digitus*—*d. Demonstratorius*, see *Digitus*—*d. Famosus*, see *Digitus*—*d. Hippocraticus*, Finger, Hippocratic—*d. Impudicus*, see *Digitus*—*d. Index*, Index, see *Digitus*—*d. Indicatorius*, Index, see *Digitus*—*d. Infamis*, see *Digitus*—*d. Magnus*, Pollex, see *Digitus*—*d. Medicinalis*, see *Digitus*—*d. Medicus*, see *Digitus*—*d. Medius*, see *Digitus*—*d. Minimus*, see *Digitus*—*d. Myops*, see *Digitus*—*d. Obscenus*, see *Digitus*—*d. Otites*, see *Digitus*—*d. Parvus*, see *Digitus*.

Dig'itus PR'edis, *Orti'l'us*, *Toe*, (Sc.) *Tae*, (F.) *Orteil*. The toes are five in number, and distinguished numerically, reckoning from within to without. The first is, also, called *great toe*, *tom toe*, (F.) *gros orteil*; the fifth, the *little toe*, *petit orteil*. They have nearly the same organization as the fingers.

Dig'itus PR'imus, Pollex, see *Digitus*—*d. Quartus*, see *Digitus*—*d. Quintus*, see *Digitus*—*d. Salutaris*, see *Digitus*—*d. Salutaris*, see *Digitus*—*d. Salutaris*, Index—*d. Secundus*, Index, see *Digitus*.

Dig'itus SEMIMOR'TUUS, 'half dead finger.' A torpid condition of the fingers, met with in connection with chlorosis, and cerebro-spinal affections.

Dig'itus SUPERNUMERA'Rius, *Supernu'merary fin'ger*, or *Dig'it*, (F.) *Doigt surnuméraire*. An occasional monstrosity occurs, in which there are supernumerary fingers; and at times owing to hereditary transmission.

Dig'itus TER'tius, see *Digitus*—*d. Verpus*, see *Digitus*.

Digna'thus, (*di*, and *γνάθος*, 'lower jaw.') A monster having two lower jaws.

Digno'tio, (*dignoscere*, *dignotum*, 'to discriminate,') *Diagnosis*.

Dihypogas'trius, (*di*, and *ὑπογάστρον*, 'the hypogastrium.') A monster whose pelvis, together with the lower portion of the abdomen, is double.

Dihyste'ria, *Dime'tra*, *Didel'phys*, *U'terus du'plex*, (*di*, and *ὑστερη*, 'uterus.') The state in which there is a double uterus.

Dijudica'tio, (*di*, and *judicare*, *judicatum*, 'to judge,') *Crisis*.

Dilacera'tio, (*di*, and *lacerare*, *laceratum*, 'to tear,') *Laceration*.

Dilatants, Dilating agents.

Dilatateur, Dilator—*d. Antérieur du larynx*, Crico-thyroid muscle—*d. Postérieur du larynx*, Crico-arytenoid, posterior.

Dilata'tio, Dilatation—*d. Bronchiorum*, *Bronchia*, dilatation of the—*d. Intestinorum*, *Enterectasis*—*d. Ventriculi*, *Gastrectasis*.

Dilata'tion, *dilata'tio*, (*dilatare*, *dilatatum*,—*latum facere*,—'to enlarge,') *Eury's'mus*, *Aneurys'mus*, *Dieury's'mus*. Augmentation of the bulk of a body, occasioned by a separation of some of its molecules. Caloric has the property of dilating all bodies. In Surgery, it means the accidental or preternatural augmentation of a canal or opening; as in aneurisms, varices, &c., or the process of enlarging any aperture or canal. When used so as to obtain a view of parts, as by the speculum, it is termed *Dioptris'mus*.

The termination *ectasis* signifies dilatation.

Bronchiectasis, cardiectasis, and splenectasis, for example, denote dilatation of the bronchial tubes, of the heart, and of the spleen.

DILATA'TION CYST, or *TU'MOR*, see *Retention Tumor*.

Dilatatoire, Dilator.

Dilata'tor Pharyn'gis, Stylopharyngeus.

Dilatato'rium, Dilator.

Dilatato'rius, Dilator.

Dila'ting A'gents, *Dilatan'tia*, (F.) *Dilatants*.

Certain substances used in surgery, either to keep parts separate which have a tendency to unite—as after opening an abscess, to prevent the edges of the incision from uniting; or to increase and dilate openings of canals, either when natural, or formed accidentally or artificially. These agents differ from each other: the chief are—*prepared sponge tents*, *gentian root*, *bougies*, *sounds*, *dried peas* for issues, &c.

Dila'tor, *Dilatato'rius*, *Dias'toleus*, (F.) *Dilatateur* ou *Dilatatoire*, (*di*, and *ferre*, *latum*, 'to carry,') A muscle, whose office it is to dilate certain parts; as the inspiratory muscles, which dilate the chest.

DILA'TOR, *Dilatato'rium*, (F.) *Dilatateur*. An instrument, used for dilating a wound, excretory canal, or other natural or artificial opening. When employed to obtain an inspection of internal parts, it is termed *Spec'ulum*, *Diop'tra*, or *Diop'tron*. There are several instruments of this kind, each taking its name from the part to which it is applied; as *Spec'ulum Or'is*, *S. Nasi*, *S. Uteri*, &c.

DILA'TOR, *AR'NOTT'S*. A modification of the old dilators for strictures of the urethra. It consists of a tube of oiled silk, lined with the thin gut of some small animal to make it air-tight, and fixed on the extremity of a small canula, by which it is distended with air or water, from a bag or syringe at the outer end, whilst a stop-cock or valve serves to keep the air or water in, when admitted. The instrument is not much used.

DILATO'RES ALA'RUM NA'is, Compressor naris.

Dila'tris Tincto'ria, *Lachnanthes tinctoria*.

Dill, (Sax. *dile*,) *Anethum graveolens*.

Dil'doo, *Dil'doe*, *Phal'lus*, *Fas'cinum*, *Pe'nis succeda'neus*, *Men'tula factit'ia*. An artificial penis.

Dil'ly, *Anthemis cotula*.

Dilu'en'tia, pl. of *Diluens*, (*diluo*,—*di*, and *luo*,—'I wash away,') *Humectan'tia*, (F.) *Délayants*.

Medicines which have been conceived proper for augmenting the fluidity of the blood and other animal liquids. All aqueous drinks are diluents. They are administered, with great advantage, in various diseases. In fever, water, which is the most familiar diluent, may be freely allowed; the only precaution being to give it *hot* in the cold stage, *cold* in the hot, and *tepid* in the sweating. In diseases where it is considered necessary to abstract blood largely, diluents should not be given too freely. The abstraction of blood occasions activity of absorption, and the mass is speedily restored. It is also obvious, that in cases of inflammation of the mammae, in nurses, diluents should not be freely allowed, as they increase the secretion of milk, and add to the irritation. When *demulcents* are exhibited in cases of urinary disease, they act simply as diluents; their mucilaginous portion is digested in the stomach and small intestine,—the watery portion alone being separated by the kidney.

Dilute, *Dilu'ted*, *Dilu'tus*, (F.) *Délayé*, *Étendu*. In Pharmacy, these terms are generally used synonymously. By some, however, a 'dilute acid,' for example, means a weak acid; while a 'diluted acid' is one that has been rendered weaker by the addition of water.

Dilu'tion, with the homœopathist, is the action by which the dose of a medicine is diminished,

as, by dissolving a grain of any medicinal article in a certain quantity of a liquid; then taking a grain of the solution and adding it to a like quantity of the liquid: and this may be repeated until the 'thirtieth dilution.'

Dilu'tion, see Dilute.

Dilu'vium, Deluge.

Dil'weed, *Anthemis cotula*.

Dime'tra, (*di*, and *μητρα*, 'uterus,') *Dihysteria*.

Dinant, Min'eral Wa'ters of. Dinant is a small town, six leagues from St. Malo, in France, where are mineral waters, containing carbonate of iron, chloride of sodium, &c. They are much esteemed.

Din'gee, Dengue.

Din'ic, (from *dinus*,) Antidinic.

Dink'hold, Min'eral Wa'ters of. A rich carbonated water, situate near the junction of the Lahn with the Rhine, in the duchy of Nassau. It contains sulphate of soda, chloride of sodium, carbonate of soda, sulphate of lime, carbonate of lime, and sulphate of magnesia.

Dinoma'nia, (*δινος*, 'a whirl,' and *μανια*, 'mania,') *Tarantismus*.

Di'nus, (*δινος*,) *Vertigo*—*d. Scotoma*, *Scotodynia*—*d. Vertigo*, *Vertigo*.

Dio'bolon, (*διωβολον*, from *di*, and *ωβολον*,) *Scruple*.

Diodonceph'alus, (F.) *Diodoncephale*, (*di*, *οδον*, gen. *οδοντος*, 'a tooth,' and *κεφαλη*, 'head,') A monster with a double range of teeth, or a double jaw.

Di'odus, (*διωδος*, from *dia*, and *οδος*, 'a way,') *Diexodus*.

Dioce'sis, (*διοικησις*, from *dia*, and *οικτω*, 'I manage a house,') *Dispensation*.

Dio'cious, (*di*, and *οικια*, 'habitation,') Animals are so called, in which the reproductive elements are found in separate individuals, belonging to opposite sexes.

Dionco'sis, (*διονκωσις*, from *dia*, and *ογκος*, 'a tumor,') The Methodists applied this name to a sort of tumefaction or plethora, occurring either directly from too great a quantity of fluid circulating in the system, or owing to the retention of substances which ought to be excreted. It is the antithesis to *symptosis*. See *Intumescence*.

Dionysia'nus, (F.) *Dionysien*, (*Διονυσος*, 'Bacchus,' who is represented by the poets as wearing horns.) One who has long or hornlike excrescences.

Dionysis'cus, (same etymon.) One who has a long hornlike excrescence on the frontal region.

Diophthal'mus, (*di*, and *οφθαλμος*, 'an eye,') *Binoculus*.

Diop'tra, (*διοπτρα*, from *dia*, and *οπτομαι*, 'to see,') *Speculum*, see *Dilator*.

Dioptris'mus, (from *dioptron*,) see *Dilatation*.

Diop'tron, (*διοπτρον*,) *Speculum*, see *Dilator*.

Diortho'sis, (*διορθωσις*, from *διορθωω*, 'I make straight,') The reduction of a fractured or luxated limb.

Dioscore'a, (after Dioscorides,) see *Yam*.

Dioscore'a Villo'sa, *Wild Yam'root*, *Col'ic Root*; indigenous: Order, *Dioscoriaceæ*; flowering in July. A decoction of the root has been prescribed in bilious colic. It is said to be expectorant, diaphoretic, and, in large doses, emetic.

Dioscu'ri, (*διοσκουροι*, from *Δις*, gen. *Διως*, 'Jupiter,' and *κουροι*, 'boys,') *Castor and Pollux*,—so called from their twinlike resemblance. See *Parotis*.

Dios'ma, *D. crenata*.

Dios'ma CRENA'TA, (*δως*, 'divine,' and *οσμη*, 'odor,') *Baros'ma crenata*, *Agathos'ma crenata*. A South African plant, the powder of whose leaves—*Buck'u Leaves*, *Dios'ma* (Ph. U. S., 1842, *Buck'u*, 1851), *Buck'u*, *Boc'choe*, *Boch'o*, *Boo'cho*, *Buck'ho*, (F.) *Diosmée crénelée*, Ord. *Rutaceæ*—

is used by the Hottentots to perfume their bodies. *Buchu* (Ph. U. S., 1873) is stated to be derived from *Baros'ma crenata*, and other species of *Baros'ma*. It has been employed in chronic affections of the bladder and urinary organs in general; and has also been given in cholera. It is often adulterated in commerce, by the substitution of less potent plants of the same family, as *Dios'ma serratifolia*, and *Eupleurum serrulatum*.

Buco, *Buchu*, is referred by the British Pharmacopœia (1867), to *Baros'ma betulina*, *B. crenulata*, and *B. serratifolia*.

Dios'ma SERRATIFOLIA, *D. crenata*.

Diosmée Crénelée, *Dios'ma crenata*.

Dios'pyros Lo'tus, (*διωσπυρος*, from *δως*, 'divine,' and *πυρος*, 'wheat,') *Fa'ba Græ'ca*, *Indian Date Plum*, (F.) *Plaqueminier d'Europe*. Ord. *Ebenaceæ*. This tree grows in some of the southern parts of Europe. Its fruit is very astringent, and has been recommended in dysentery and hemorrhage.

Dios'PYROS VIRGINIA'NA, *Lo'tus Virginia'na*, *Persim'mon*. A common tree in the middle parts of the United States. The fruit, *Persim'mons*, *Yellow Plums*, *Win'ter Plums*, *Seed'ed Plums*, which is only eatable after frost, (when it is tolerable,) is sometimes made into cakes with bran. These, being dried in an oven, are kept to make beer. When bruised in water, fermentation takes place. The unripe fruit, *Dios'pyros* (Ph. U. S.), is distressingly acerb and astringent. It has been used as an astringent. The bark of the tree is extremely bitter, and may be used where bitters are indicated.

Dio'ta, *Dyo'ta*, (*διωτος*, from *di*, and *ωτος*, gen. *ωτος*, 'ear,') Two-eared, two-handled. Applied to a wooden cup, lined with a composition of resin, cinnamon, cloves, and ginger, to give more flavor to beer. It was formerly much used in the north of Europe.

Di'phorus, *Diphrus*.

Di'phrus, *Di'phorus*, (*διφρος*, from *di*, and *φρω*, 'I carry,') Properly a seat for two. A close stool.

Di'PHRUS MAIEU'TICUS, (*διφρος μαιευτικος*,) *Sel'la obstetric'ia*. An obstetric chair.

Diph'ryges, (*διφρυγες*, from *di*, 'twice,' and *φρυγω*, 'I torrefy,') The oxide of copper, more or less pure. The ancients reckoned three kinds of diphryges, which they used as astringents.

Diphthe'ria, (*διφθιρα*, 'a skin or membrane,') *Diphtheritis*.

Diphthe'rial, *Diphtheric*.

Diphther'ic, *Diphther'icus*, *Diphtherit'ic*, *Diphtherit'icus*, *Diphthe'rial*, (F.) *Diphthérique*, *Diphthéritique*. Same etymon as *Diphtheritis*. Relating or appertaining to diphtheria.

Diphthérie, *Diphtheria*—*d. Pharyngée*, *Pharyngitis*, *Diphtheritic*.

Diphthérite, *Diphtheritis*—*d. Buccale*, *Stomatitis pseudomembranous*.

Diphtherit'ic, *Diphtheric*.

Diphtherit'is, gen. *Diphtherit'idis*, (from *διφθιρα*, 'a skin, or membrane,' and *itis*,) *Diphthe'ria*, *Diphtherit'ic Inflammation* or *Phlegma'sia*, *Pellic'ular Inflammation*, (F.) *Diphthérite*, *Diphthéropathie*, *Diphthérie*, *Mal Egyptiaque*. A name given by M. Bretonneau to a class of diseases, which are characterized by a tendency to the formation of false membranes; and which affect the dermoid tissue,—as the mucous membranes, and even the skin. *Diphtheria* has received the names pharyngeal, laryngeal, malignant, nasal, cutaneous, &c., according to the seat or nature of the affection. See *Cynanche maligna*, and *Pharyngitis*, *diphtheritic*.

DIPHThERIT'IS OF THE THROAT, *Pharyngitis*, *diphtheritic*—*d. Trachealis*, *Cynanche trachealis*.

Diphthéropathie, (*διφθιρα*, 'a skin or membrane,' and *παθος*, 'affection,') *Diphtheritis*.

Diplasias'mus, (διπλασιασμος, from διπλασιος, 'double,') Duplication.

Diplecoi'a, (diplo, and ακουη, 'hearing,') Double hearing.

Dip'lo, (διπλος, 'double,') in composition, double.

Diploceph'lia, (diplo, and κεφαλη, 'head,') A monstrosity characterized by the presence of two heads on the same body.

Dip'loë, (διπλοη, from διπλος, 'double,') *Diplo'sis*, *Meditul'lum*, *Me'dium Calva'rie Discri'men*. The areolar structure, which separates the two tables of the skull from each other. The ancients applied the term, also, to the proper coat of the uterus [?].

The Diploë has the same use as the cellular structure of the bones in general. See Cancelli.

Diploë'tic, Diploic.

Diplogen'esis, (diplo, and γενεσις, 'generation,') (F.) *Diplogénese*. An organic deviation, which consists in the duplication of parts,—monstrosity by duplication, *Duplic'itas monstro'sa*, constituting double monsters.

Diplo'ic, *Diplo'icus*, *Diploë'tic*, *Diploë'ticus*, (F.) *Diploïque*, *Diploétique*. Relating or appertaining to the diploë.

DIPLO'IC or DIPLOë'TIC VEINS, *Venæ diplo'icæ* seu *diploë'ticæ*. Veins in the flat cranial bones, the trunks and larger branches of which, veins of *Breschet*, run mostly separately in special arborescent larger canals—*Breschet's bone canals*, which terminate in the *Emissoria Santorini*.

Diplo'lepis Gal'læ Tincto'riæ, see *Quercus infectoria*.

Diplo'ma, gen. *Diplo'matis*, (διπλωμα, from διπλω, 'I fold double,') A letter or writing conferring some privilege: usually applied to the document, certifying that a person has obtained the title of Doctor. It was so called because formerly written on waxed tables, folded together. Diploma is also used in pharmacy for a vessel with double walls,—as a water-bath.

Diplo'pia, (diplo, and οπτομαι, 'I see,') *Vi'sus Duplica'tus*, *Ditto'pia*, *Dittop'sia*, *Ambio'pia*, *Double Vis'ion*, (F.) *Bévue*. An affection of the sight, in which two distinct sensations are produced by the same object, which consequently seems double. Sometimes more than two are seen; but still the disease is termed *Diplo'pia* and *Suffu'sio Multiplicans*. The affection arises from some derangement in the visual axes, in consequence of which the images are not impressed on corresponding parts of the retina of each eye. In *homonymous* or *direct* diplopia, the image to the right of the patient belongs to his right eye, the left image to his left eye. This occurs in convergent squint. Crossed double images, in which the image to the right belongs to the left eye, and *vice versa*, arise in divergent squint. At times, the diplopia affects one eye, or each eye when used alone, owing to some irregularity in the curvature, density, or position of the dioptric media. It is then called *Unio'cular Diplopia*, *Monodiplo'pia*.

The diplopia of both eyes has been termed *Amphodiplo'pia*, *Amphoterodiplo'pia*, and *Amphamphoterodiplo'pia*.

Diplo'sis, (διπλωσις,) Diploë, Duplication.

Diplosoma, gen. *Diplosoma'tis*, (diplo, and σωμα, 'body,') The *Diplosoma crenatum* is an imperfectly described entozoon, which has been passed from the urinary bladder. It varies in length from four to six or eight inches, and is thinnest in the middle, where it is bent at an acute angle upon itself, so that the two halves hang nearly parallel, and give to it an appearance as if two worms had been tied together by their heads. It has been confounded with the *Spiro'p'tera hom'inia*. See Parasites.

Diplosoma'tia, *Diplosoma'ia*. An organic deviation characterized by the presence of two com-

plete bodies, united by one or more of their parts.

Dip'nous, (διπνος, from δι, and πνοη, 'breath,') Having two vent holes; *Bispi'rus*. An epithet applied to wounds which pass through a part, and admit the air at both ends.

Dippel's An'im'al Oil, *Oleum animale Dippelii*.

Dip'ping. A mode of using tobacco in the Southern States, which consists in applying snuff to the teeth and gums, by a kind of brush made of a stick or piece of hickory bark chewed at one end. This is moistened and 'dipped' into the snuff, which is thus conveyed into the mouth. The habit is said to lead to injurious consequences.

Diproso'pus, *Iriod'ymus* et *Opod'ymus*, *Opod'id'ymus*, (di, and προσωπον, 'countenance,') A monster having a double face.

DIPROSO'PUS DIÆDÆ'US, (di, and προσωπον, 'countenance;' and di, and αἰδεια, 'parts of generation,') A double monster, in which the duplication affects superiorly the face, and inferiorly the anterior pelvic region.

DIPROSO'PUS DIHYPOGAS'TRIUS, (di, and προσωπον, 'countenance;' and di, and ὑπογαστριον, 'the hypogastrium,') A double monster, in which the duplication affects superiorly the face and inferiorly the lower part of the body, four lower extremities being always present—*Tetras'celus*.

Dip'sa, (διψα,) Thirst.

Dip'sacus, (διψακος,) Diabetes.

DIP'SACUS FULLO'NUM, (from dipsa, said to be so called, owing to the leaves being so placed as to hold water,) *Her'ba Car'dui Ven'eri's*, *Car'duus Ven'eri's*, (F.) *Cardère cultivé*, *Chardon à foulon*, *Chardon à bonnetier*, has had similar properties with the next ascribed to it. Both have been also regarded as stomachic.

DIP'SACUS SYLVES'TRIS, *Cult'ivated Tea'sel*, (F.) *Cardère*. Ord. Dipsacæ. The roots of this European plant are diuretic and sudorific. The water, which collects at the base of the leaves, has been recommended as an eye-water.

Dipse'ticus, (διψητικός, from dipsa,) (F.) *Dipse'tique*. A remedy believed to be capable of exciting thirst. See Alternative.

Dipso'des, (διψωδης, dipsa, and odes,) *Siti'ens*, *Siticulo'sus*, (Old Eng.) *Af'forst*, (Prov.) *Thrus'ty*. Thirsty. Causing thirst.

Dipsoma'nia, (dipsa, and mania,) Really, 'thirst-mania.' Often, however, applied to habitual drunkenness and to delirium tremens. An insatiable desire for intoxicating liquors. *Alcoholophil'ia*.

Dipsop'athy, *Dipsopathi'a*, (dipsa, and παθος, 'affection,') A mode of treatment, which consists in abstaining from drinks.

Dipso'sis, (from dipsa,) *Mor'bid thirst*. The desire for drinking, excessive or impaired. A genus in the class *Celiaca*, order *Enterica*, of Good.

DIPSO'SIS A'VENS, Polydypsia—d. *Expers*, *Adipsia*.

Dip'terix (gen. *Dipter'ygis*) *O'dora'ta*, *Coumaro'na odora'ta*. The fruit of this large tree of Guiana is a pod, inclosing a single seed. The bean, *Tonka bean*, has a strong, agreeable, aromatic odor, and is used to flavor snuff.

Dipterocar'pus, (di, πτερον, 'wing,' and καρπος, 'fruit,') A genus of large trees, *Nat. Ord.* *Dipteraceæ*, natives of India, which yield a resinous oil, that has been employed, like copaiba, in gonorrhœa. The *Gurjun* or *Gurgina* or *Garjina balsam* or *wood-oil* is the product of *Dipterocarpus turbinatus*. The resinous secretion of *D. triner'vis* has been used as an excitant ingredient of salves to inveterate ulcers.

Dipy'gus, (di, and πυγη, 'nates,') A double monster, the duplication being confined to the posterior portion of the lower end of the trunk—the coccygeal region.

Dipyrenon, (*διπύρνον*, from *di*, and *πύρνον*, 'a kernel.') A *specillum* or probe with two buttons or kernels — one at each end.

Dipyrites, (*διπύρις*, 'twice baked,') Biscuit.

Dipyros, (*διπύρος*, from *di*, and *πύρ*, 'fire,') Biscuit.

Dir'ca Palus'tris, (after *Διρκή*, a fountain at Thebes, because it grows in moist places,) *Leath'ericood*, *Swamp Leath'ericood*, *Moose'wood*, *Rope'bark*, *Bois de plomb*, (Canada.) *Ord. Thymeleaceae*. An indigenous shrub, which grows in boggy woods and low wet places throughout the United States. It is analagous to mezereon in its action — six or eight grains of the fresh bark producing violent vomiting, preceded by a sense of heat in the stomach, often followed by purging. Applied to the skin, the bark vesicates.

Dir'ctor, *Itinera'rium*, (*dirigere*, *directum*, — *di*, and *regere*, 'to rule, — to direct,') A *Conductor*. A grooved sound for guiding a knife, in dividing any part, (F.) *Sonde cannelée*.

Dir'ctor Pe'nis, *Ischiocavernosus*.

Diribito'rium, (*diribere*, 'to separate,') *Mediastinum*.

Dir'ling, Tingling.

Dirt'eating, *Chthonophagia*, *Geophagism*.

Dirup'tio, (*di*, and *rumpere*, *ruptum*, 'to break,') *Rhexis* — *d. Cordis*, *Cardiorrhexis*.

Dis, as a prefix, see *Di*.

Disc, see *Disk* — *d. Optic*, see *Optic nerve*.

Discharge, (*dis*, and *charge*,) *Ec'roë*, *Flux'us*, *Proflu'vium*, (F.) *Écoulement*. In pathology, an increased discharge from any part, that naturally secretes a fluid.

Dischro'a, *Dyschroëa*.

Discolora'tion, see *Decoloration*.

Discret, *Discrete*.

Discrete, (*discernere*, *discretum*, — *dis*, and *cernere*, — 'to separate,') *Discre'tus*, *Intertinc'tus*, *Sep'arated*, (F.) *Discret*. This epithet is given to certain exanthemata, in which the spots or pustules are separated from each other. It is opposed to confluent.

Discre'ta Purga'tio. The purgation or expulsion of some particular matter.

Discreti'vus, *Diagnostic*.

Discreto'rium, *Diaphragm*.

Discri'men, 'separation, division.' A bandage, used in bleeding from the frontal vein; so called because, in passing along the sagittal suture, it divides the head into two equal parts.

DISCRI'MEN CALVA'RIÆ ME'DIUM, *Diploë* — *d. Narium*, *Septum narium*.

DISCRI'MEN NA'SI; a bandage, in the form of the letter X, intended to support the nose, in transverse wounds of the organ.

DISCRI'MEN THORA'CIS ET VEN'TRIS, *Diaphragm*.

Dis'cus, (*δίσκος*,) *Disk*, (F.) *Disque*. A quoit; a plate or platter, or anything resembling it in form.

DIS'CUS PROLIG'ERUS, *Proligerous disc* — *d. Vitellinus*, *Proligerous disc*.

Discuss'ifs, *Discutients*.

Discus'sio, (*discutere*, *discussum*, — *dis*, and *quatere*, 'to shake, — to shake apart,') *Resolution*.

Discussi'va, *Discutients*.

Discusso'ria, *Discutients*.

Discu'tients, *Discutien'tia*, *Resolven'tia*, *Discussi'va*, *Discusso'ria*, (F.) *Discussifs*, *Résolutifs*. Substances which possess the power of repelling or resolving tumors.

Disdi'aclasts, (*dis*, and *diaclassis*,) *Sarcous elements*.

Disease, old French *désaise*, (*dis*, and *ease*,) *Mor'bus*, *No'sos*, *Nose'ma*, *Noseu'ma*, *Nu'sus*, *Path'os*, *Pathe'ma*, *Lu'es*, *Ma'lum*, *Pas'sio*, *Ægritu'do*, *Ægrotat'io*, *Vit'ium*, *Arrhos'tia*, *Arrhoste'ma*, *Val'etu'do adver'sa*, *Mal'ady*, *Complaint*, *Sick'ness*, *Distem'per*, *Distem'perature*, *Eg'ritude*, *Ail*, *Ail'ment*, *Ill'ness*, (F.) *Maladie*. An opposite state to that of health, consisting in a change either in the position and structure of parts, or in the exercise of one or more of their functions, or in both.

By some, *Disease* is applied to structural change, while *Disor'der* is restricted to functional derangement.

The following table, essentially that of Dr. C. J. B. Williams, comprises, under the two heads, *Diseased Nutrition* and *Altered Mechanism*, the chief elements of structural disease, all of which are dependent on modified cell action:

DISEASED NUTRITION.	{	Increased — Hypertrophy, Diminished — Atrophy.	
		{ Inflammation, Induration, Softening, Transformation and Degeneration.	
		Perverted.....	{ Deposits
ALTERED MECHANISM.	{	Contraction, Dilatation, Obstruction, Compression, Displacement, Rupture, &c.	{ Cicatrices, False membranes, Cirrhosis, Fibrocarrilago, Gray tubercle, Atheroma.
		{ Growths	{ Nonmalignant..

DISEASE' OF AD'DISON, see *Capsule*, renal — *d.* Bad, *Syphilis* — *d.* Barking, *Mal de Laira* — *d.* of Blood, see *Blood disease* — *d.* Blue, *Cyanopathy* — *d.* of Bright, *Kidney*, *Bright's disease* of the — *d.* Cruveilhier's, *Atrophy*, *progressive muscular* — *d.* of Duchenne, *Ataxie locomotrice progressive* — *d.* English, *Rachitis* — *d.* Extrinsic, *External disease* — *d.* Family, see *Hereditary* — *d.* Feigned, *Feigned disease* — *d.* Foul, *Syphilis* — *d.* Fungoid, *Encephaloid* — *d.* Gastroenteric, *Gastroenteritis* — *d.* of Graves, see *Exophthalmia* — *d.* Grinders, 'Asthma,

grinders — *d.* *Hæmatocerebriform*, *Encephaloid* — *d.* *Hereditary*, see *Hereditary* — *d.* *Hodgkin's*, see *Hodgkin* — *d.* *Lucifer matchmakers*, see *Phosphorus* — *d.* *Phosphorus jaw*, see *Phosphorus* — *d.* *Pretended*, *Feigned disease* — *d.* *Simulated*, *Feigned disease* — *d.* *Surgical*, *External disease*.

Diseas'ed, *Sick*.

Disfigura'tion, (*dis*, and *figurare*, *figuratum*, 'to form,') *Deformation*.

Disgorge'ment, (F.) *Dégorgement*, (*dis*, and *gorge*, 'the throat,') An opposite condition to

that of *Engorgement*. The discharge or abstraction of a certain quantity of fluid, which had previously collected in a part; as *Disorgement of bile*. It also means vomiting.

Disgust', (*dis*, and *gustare*, 'to taste,') *Cibi fastidium*, *Apositia*, *Asitia*, *Apocleisis*, *Abominatio*, *Siccha'sia*, *Horror Cibo'rum*, *Loathing*. An aversion for food; (F.) *Dégout*. *Disgust* is not the same as *Anorexia*. The latter is only a want of appetite; the former consists in real repugnance for food.

Disinfectant, *Disinfectans*, (*dis*, and *inficio*, *infectum*,—*in* and *facio*,—'I infect,') (F.) *Désinfectant*. This term has been restricted by some to agents that are capable of neutralizing morbid effluvia; but the author includes under it, also, antiseptics or agents that are capable of removing any incipient or fully formed septic condition of the living body, or of any part of it.

DISINFECTANT OF EL'LERMAN, see *Ferri chloridum*—d. of James Young, see *Manganese sulphate* of—d. Ridgewood, see *Powder*, disinfecting, Ridgewood.

Disinfecting Liquid, *Sir William Burnett's*, see *Burnett's disinfecting liquid*—d. *Liquid of Condy*, see *Condy's disinfecting fluid*—d. *Liquid of Darby*, see *Condy's disinfecting liquid*—d. *Liquid*, *Labarraque's*, *Liquor sodæ chlorinatæ*—d. *Liquid of Larnaudés*, see *Zinci sulphas*—d. *Liquid of Ledoyen*, see *Ledoyen's disinfecting liquid*—d. *Powder of Corné and Demeaux*, see *Corné and Demeaux*, disinfecting powder of—d. *Powder of McDougall*, see *McDougall*, disinfecting powder of.

Disinfection, *Disinfectio*, (F.) *Désinfection*. The act of attempting to destroy miasmata, with which the air, the clothing, &c., may be infected. Various means have been proposed for this purpose. Those most commonly employed are: *chlorine*, *sulphurous* and *chlorohydric acid gases*, *vapors of vinegar*, *nitrous acid*, *carbolic acid*, and what is, perhaps, the most manageable of any, *chlorinated lime*, or any of the chlorides of the alkalies. It is more than questionable whether any chemical action occurs between these agents and the miasmata, whence results a compound which is harmless, or in other words, whether there is any agent that is capable of destroying morbid miasms. Disinfection also includes the action of antiseptics.

The following fumigations have been largely employed as disinfectants:

Chlorine or *Oxymuriatic Fumigation*, *Solutio alexiteria Gaubiana*, *Fumigatio antiloinica Gaultii*, *Alexiterium chloricum*, *Fumigatio Guytonien'sis*, is made by adding common salt, $\mathfrak{z}\text{ij}$, to black oxide of manganese, $\mathfrak{z}\text{j}$, sulphuric acid, $\mathfrak{z}\text{j}$, and water, $\mathfrak{f}\text{ij}$. This may be carried through an apartment, or be shut up in it.

Nitrous Fumigation, *Alexiterium Nitricum*, *Fumigatio Smythiana*, may be formed by placing nitrate of potassa, $\mathfrak{z}\text{iv}$, and sulphuric acid, $\mathfrak{z}\text{ij}$, in a saucer on hot sand.

Disjuncti Mor'bi, (*dis*, and *ungere*, *junctum*, 'to join,') *Disjoined diseases*. Fernelius has thus denominated diseases which occupy different organs, and are not produced by each other.

Disk, *Disens*—d. *Blood*, *Globule of the blood*—d. *Bowman's*, see *Sarcous elements*—d. *Intervertebral*, *Intervertebral cartilage*—d. *Proliferous*, see *Proliferous disk*.

Dislocatio, (*dis*, and *locare*, *locatum*, 'to place,') *Dislocation*, *Luxation*; see *Ectopia*—d. *Lienis seu Splenis*, *Splenectopia*.

Dislocatio, *Luxation*.

Dis'mal, *Melancholy*.

Disod'ious, (*dis*, and *oëos*, 'threshold,') Having a double opening.

Diso'matous, see *Disomus*.

Diso'mus, (F.) *Disome*, (*di*, and *σωμα*, 'body,')

A monster with two bodies. Such a monster is said to be *diso'matous*.

Disor'der, (from *dis*, and *order*,) see *Disease*.

Disor'dered, *Sick*.

Disorganiza'tion, *Organo'rum destructio*, (F.) *Désorganisation*. A complete morbid change in the structure of an organ, or even total destruction of its texture. In sphacelus and sloughy ulcers, we have examples of this change.

Dispensaire, *Dispensary*, *Dispensatory*.

Dispens'ary, *Dispensa'rium*, (*dispendere*,—*dis*, and *pendere*, *pensum*, 'to weigh, '—'to take from a weight or mass, 'to distribute,') The shop or place in which medicines are prepared. Also, an institution in which the poor are furnished with advice and necessary medicines, (F.) *Dispensaire*. This word is used by the French synonymously with *Dispensatory*.

Dispensa'tion, *Dispensa'tio*, *Disce'sis*, *Epine'mesis*. The composition and distribution of medicines according to prescription. In France, it is more commonly applied to the weighing, measuring, and arranging of the articles which have to enter into a formula, prior to combining them.

Dispensa'tor, *Apothecary*.

Dispens'atory, *Dispensato'rium*, *Antidota'rium*, *Lib'rum Pharmaceut'icus*, (F.) *Dispensaire*. A book which treats of the composition of medicines. A *Dispensatory* differs from a *Pharmacopœia*, in containing the physical and medical history of the various substances; while the *Pharmacopœia* is mainly restricted to the mode of preparing them. The *Pharmacopœia* too, is published under the authority of, and by the members of a college or association; while a *Dispensatory* contains the whole of the *Pharmacopœia* or *Pharmacopœias*, with additions by the author, under whose authority alone it usually appears. The *Pharmacopœia*, in other words, is *officinal*; the *Dispensatory*, generally, *private*. Formerly, the words were used indiscriminately. See *Formulary*, and *Pharmacopœia*.

Disper'sion, *Er'ror of*. Aberration of refrangibility.

Displa'ced, see *Percolation*.

Displace'ment, *Percolation*.

Disposit'ion, *Disposit'io*, (*dis*, and *ponere*, *positum*, 'to put or set,') A particular condition of the body, which renders it susceptible of altering, suddenly, to a state of health or disease;—of improving, or becoming changed for the worse. The *disposition* to phthisis pulmonalis is sometimes so strong, owing to original conformation, that the disease will make its appearance, notwithstanding every care. See *Diathesis*.

Disputa'tio, (*dis*, and *putare*, 'to reason,') *Thesis*.

Disque, *Discus*—d. *Proligère*, *Proligerous Disk*.

Disques *Intervertebraux*, *Intervertebral cartilages*—d. *Sanguins*, *Globules of the blood*.

Disrup'tio, (*disrumpere*,—*dis*, and *rumpere*,—'to break off,') A puncture, which interests deep-seated parts.

Dissect'ing An'eurism, see *Aneurism*.

Dissec'tio, *Dissection*—d. *Tendinum*, *Tenotomy*.

Dissec'tion, *Dissec'tio*, (*dissecare*,—*dis*, and *secare*, *sectum*, 'to cut, '—'to cut open,') *Diac'opē*, *Sec'tio Anatom'ica*, *Prac'tical Anatomy*, *Necrot'omy*. An operation, by which the different parts of the dead body are exposed, for the purpose of studying their arrangement and structure. Dissection has received various names, according to the organ concerned:—as *Osteotomy*, *Syndesmotomy*, *Myotomy*, *Angiotomy*, *Neurotomy*, *Desmotomy*, &c.

Dissec'tion or Dissect'ing Wound. A wound received in the dissection of dead bodies.

The term *Autopsy wound* has been applied to wounds received in the examination of bodies re-

cently dead, and before putrefaction has set in, especially those who have died from pyæmia, malignant erysipelas, cancer, puerperal fever, &c.

Dissec'tor, *Prosec'tor*, *Pro'tomus*, (F.) *Prosec'teur*. A practical anatomist. One who prepares the parts for the anatomical lecture.

Dissepimen'tum Na'rium, (*dissepio*,—*dis*, and *sepes*, 'a fence,'—'I separate,') *Septum narium*—d. *Thoracis*, *Mediastinum*.

Dissep'tum, (*dissepio*, 'I separate,') *Diaphragm*.

Disserta'tio, (from *dissertare*, *dissertatum*,—*dissere*, *dissertum*,—'to discuss,' 'to treat of,') *Thesis*.

Disserta'tion, *Inaug'ural*, *Thesis*.

Dissiden'tia, (*dis*, and *sedere*, 'to sit,') *Dias-tasis*.

Dissip'ium, (*dissepio*, 'I separate,') *Diaphragm*.

Dissolu'tio, *Dissolution*, *Solution*—d. *Sanguinis*, *Hæmateclisis*—d. *Ventriculi*, *Gastro-malacia*.

Dissolu'tion, *Dissolu'tio*, *Dial'ysis*, (*dissolvere*,—*dis*, and *solvere*, *solutum*,—'to loosen,' 'to melt,') This word is in frequent use in the writings of the humorists. It is employed, particularly, in speaking of the blood,—to designate, not its entire decomposition or putrefaction, but a diminution in its consistence.

Dissolution, *Solution*.

Dissolvents, *Dissolventia*.

Dissolven'tia, *Sol'vents*, (F.) *Dissolvents*, *Dialytiques*. Medicines believed to be capable of dissolving swellings, concretions, &c. *Discutients*, *Resolvents*.

Dis'tad, (*disto*,—*di*, and *sto*,—'I stand apart,') Away from a centre. Towards the far extremity. In anatomy, used by Dr. Barclay, adverbially, to signify 'towards the distal aspect.'

Dis'tal As'pect. An aspect of a bone from the trunk, or towards the extremity.

Distan'tial Aberra'tion, see *Aberration of sphericity*.

Distem'per, (*dis*, and *temperare*, 'to proportion duly,') *Disease*.

DISTEM'PER LOUSE, *Pediculus tabescentium*.

Distemperan'tia, *Dyscrasia*.

Distem'perature, *Disease*.

Distem'pered, *Sick*.

Disten'sio, (*distendere*, *distensum*, 'to stretch,') *Diatasis*, *Tension*, *Tetanus*—d. *Membrorum*, *Convulsion*—d. *Nervorum*, *Convulsion*.

Distension de la Vésicule du Fiel, *Turgescentia vesicæ felleæ*.

Distichi'asis, *Distich'ia*, *Districh'ia*, *Districhi'asis*, *Distæchia*, *Distæchi'asis*, (*διστρίασις*, from *dis*, and *στριχος*, 'a row,') An increased number of eyelashes; some turned towards the eye, and irritating the organ; whilst others preserve their natural direction. See *Entropion*.

Distil'late, see *Distillation*.

Distilla'tion, *Destilla'tio*, *Stalag'mus*, (*destillare*,—*de*, and *stillare*,—'to drop, little by little,') *Catastalag'mus*. An operation, by which—by the aid of heat and in closed vessels—the volatile are separated from the fixed parts of bodies, with the view of collecting the former, when condensed in appropriate receivers. The product of distillation is the *distill'ate*, (G.) *Destillat*.

The ancients distinguished distillation *per latum*, *per ascen'sum*, and *per descen'sum*, according to the direction which the volatilized matters were made to take. In *distillation per latum*, the apparatus is so arranged that the vapor passes horizontally through a succession of spaces before reaching the receiver. *Distillation per ascen'sum* is the ordinary method by the still. In *distillation per descensum*, the fire is applied above and around the top of the apparatus; and it is so arranged that the vapor must pass downwards.

Fractional distilla'tion is when ingredients volatilized at different degrees of heat are separated from each other during the process. When dry organic matter is placed in an apparatus for distillation, and heat is applied until all volatile matter is driven out, the process is called *dry* or *destructive distillation*.

DISTILLA'TION, *DESTRUC'TIVE*, see *Distillation*—d. *Dry*, see *Distillation*—d. *per Ascensum*, see *Distillation*—d. *per Descensum*, see *Distillation*—d. *per Latum*, see *Distillation*.

Ditoc'ia, *Ditoc'ia*, (*dis*, and *τοκος*, 'birth,') *Delivery of twins*.

Distœ'chia, *Distichiasis*.

Distœchi'asis, (*διστρίασις*,) *Distichiasis*.

Dis'toma (gen. *Distom'atis*) *Cras'sum*, (*di*, and *στρομα*, 'mouth,') A small worm found in the small intestines. See *Parasites*, and *Worms*.

Dis'TOMA HÆMATOBI'UM, *Distomum hæmatobium*.

Dis'TOMA HEPAT'ICUM, *Dis'tomum hepaticum*, *Fasciola hepatica* seu *humana* seu *lanceola'ta*, *Planaria latius'cula*, *Gourdworm*, *Fluke*, *Liver Fluke*, (F.) *Douve*, *D. du Foie*. An obovate, flat worm, an inch in length, and nearly half an inch broad; sometimes found in the gall-bladder of man, whence it occasionally passes into the intestinal canal. It is one of the most common varieties of worms, infesting the livers of the sheep, goat, ox, stag, fallow-deer, horse, ass, hog, hare, &c., and is the cause of the Rot in sheep and cattle. The treatment is like that required for other worms.

Dis'TOMA seu Dis'TOMUM LANCEOLA'TUM, a different species, has been found in the biliary ducts of man, and of different phytivorous mammalia. See *Parasites*, and *Worms*.

Dis'TOMA HETEROPHY'ES. A small worm detected in the small intestines. See *Parasites*, and *Worms*.

Dis'TOMA OC'ULI HUMA'NI seu OPHTHALMO'BIUM, *Dis'tomum oculi huma'ni*. A parasite observed by Gescheidt in the eye of a child who had suffered from lenticular cataract.

Dis'tomum Hæmato'bium, *Dis'toma hæmatobium*, *Bilhar'zia hæmato'bia*, is common in Egypt; and, at the Cape of Good Hope, gives rise to an endemic disease, which consists in a disturbance of the uropoietic functions. Its favorite habitat is the portal veins and those of the bladder. The *Bilhar'zia magna* has also been described. See *Parasites*.

Dis'TOMUM HEPAT'ICUM, *Distoma hepaticum*—d. *Lanceolatum*, *Distoma hepaticum*—d. *Ophthalmobium*, *Distoma oculi humani*—d. *Oculi humani*, *Distoma oculi humani*.

Distor'tio, *Distortion*, *Sprain*, *Strabismus*—d. *Oris*, *Canine laugh*.

Distor'tion, *Distor'sio*, *Intor'sio*, (*distorquere*,—*dis*, and *torquere*, *tortum*,—'to wrest aside,') *Diastr'em'ma*, *Dias'trophê*, (F.) *Distortion*. Usually applied to the preternatural curvature of a bone; as *distortion of the spine, limbs, &c.* It signifies, also, a morbid state of the muscles of the eye, constituting squinting or strabismus. *Distortions* are said to be *paralytic*, *spastic*, or *spasmodic*, &c., according to their nature.

Distor'tor O'ris, *Zygomaticus major*.

Distributo'ria Lac'tea Thorac'ica, *Thoracic duct*.

Districh'ia, (*dis*, and *στριξ*, gen. *τριχος*, 'hair,') *Distichiasis*.

Districhi'asis, *Distichiasis*.

Dis'trix, gen. *Dis'tricis*, (*dis*, and *στριξ*, gen. *τριχος*, 'hair,') *Trichio'sis dis'trix*, *Fissu'ra capillo'rum*. Hairs of the scalp, weak, slender, and splitting at their extremities.

Ditoc'ia, *Distocia*.

Ditrachy'ceras, (*di*, *τραχος*, 'rough,' and *κερας*, 'horn,') A genus of intestinal worms. The

Ditrachyo'eras ru'dis, *Dic'eras ru'dis*, (F.) *Bicorne rude*. This fancied entozoon was first observed in the evacuations of a female, by M. Sultzer, of Strasburg. It is of a fawn color, from 3 to 5 lines in length, with an oval head, flattened and terminating in a point posteriorly; contained in a membranous sac, and furnished, anteriorly, with a bifurcated, rugous horn. Laënnec considers it a vesicular worm or hydatid. According to Von Siebold, there is no such entozoon. The undigested seed of the mulberry, which had been eaten, was mistaken for it. See Parasites.

Dit'tander, *Lepidium sativum*.

Dit'tany, (see *Dictamnus*.) *Cunila mariana*—d. American, *Cunila mariana*—d. Bastard, *Dictamnus albus*—d. of Crete, *Origanum dictamnus*—d. Mountain, *Cunila mariana*.

Dittecoi'a, (*ἄρρος*, 'double,' and *ἄκον*, 'hearing.') Double hearing.

Ditto'pia, (*ἄρρος*, 'double,' and *ὤψ*, 'the eye.') Diplopia.

Dittop'sia, Diplopia.

Diuresiæsthe'sis, *Diureticæsthe'sis*, *Uresisæsthe'sis*, (*διούρω*, 'I pass the urine,' and *αἰσθησις*, 'feeling.') The desire or want to pass the urine.

Diure'sis, *Di'uriam*, (*δια*, and *ούρω*, 'I pass the urine,') (F.) *Diurèse*. An abundant excretion of urine.

Diure'tic, *Diure'ticus*, *Ischuret'ic*, *Uret'icus*, *Urina'lis*, (F.) *Diurétique*. A medicine which has the property of increasing the secretion of urine. Diuretics act by producing a discharge of the watery and other parts of the blood; and, by such discharge, indirectly promote absorption over the whole system. Hence, they are employed in dropsy. To this class belong squill, juniper, digitalis, &c. Some of them appear to affect the system of nutrition, by modifying the metamorphosis of tissue, and giving occasion to the separation of tissue materials from the blood by the kidneys. Hence they were called, by Dr. Golding Bird, *re'nal al'teratives*. To this class belong the alkalies, alkaline salts, &c.

DIURET'IC WINE, see Wine, diuretic.

Diure'tica, *Arnica Montana*.

Diure'ticoæsthe'sis, *Diuresiæsthe'sis*.

Di'urism, *Diuresis*.

Divarica'tio, (*di*, and *varicare*, 'to straddle.') Ectropion.

Diverso'rium Chy'li, *Receptaculum chyli*.

Divertic'ula (pl. of *Diverticulum*) **Spirit'uum Anima'lium**, see Ganglions.

Divertic'ulum, *Devertic'ulum*, (F.) *Diverticule*, (*divertere*, — *di*, and *vertere*, — 'to turn aside,') 'A turning.' A blind tube branching out of the course of a longer one. An organ which is capable of receiving an unusual quantity of blood, when the circulation is obstructed or modified elsewhere, is said to act as a diverticulum. Also, a malformation or diseased appearance of a part, in which it passes out of its regular course. It is sometimes applied to such a condition of the alimentary canal. Also, a hole to get out at. A by-passage. See Ectrope.

DIVERTIC'ULUM NUCK'II, Canal of Nuck—d. Pharyngis, Pharyngocele—d. Vateri, Plica longitudinalis Vateri.

Divi'ding, *Div'idens*, (*dividere*, *divisum*, — *di* or *dis*, and the Etruscan verb *viduo*, 'I part or portion,') (F.) *Divisif*. That which divides or separates.

DIVI'DING BAND'AGE, *Fas'cia div'idens*, (F.) *Bandage divisif*, is a bandage employed for the purpose of keeping parts separated from each other. It is used particularly to prevent improper union; as in cases of burns of the neck or other parts.

Divina'tio, (*divino*, *divinatum*, — from *divus*, 'divine,' — 'I foresee,' 'I divine,') Mantia.

Divisif, Dividing.

Divis'ion, *Divis'io*, *Dis'resis*. Same etymon as Dividing. The accidental separation of parts naturally united; in other words, a wound or solution of continuity. Most frequently, however, it means an operation, which consists in cutting certain parts, with the view of fulfilling some therapeutical indication.

Divul'sio, *Dias'pasis*, (*divellere*, — *di*, and *vel-lere*, *vulsum*, — 'to pull asunder,') A term used in Surgery to express the rupture or laceration of organs by external violence.

DIVUL'SIO URI'NÆ, Cloudiness of urine. See *Enæorema*.

Dix'on's Antibil'ious Pills, *Pilulæ antibiliosæ*.

Diy'lysis, (*διωλυσις*) Colatio.

Diy'lysmus, (*διωλυσμος*) Colatio.

Diz'ziness, Vertigo—d. Abdominal, Vertigo a stomacho læso.

Diz'zy, (Sax. *ðiri*, *ðirig*.) Vertiginous.

Djedam, (Arab.) See *Lepra alphoides*.

Doccione, **Min'eral Wa'ters of**. This spring is at Lucca, in Italy. It is a thermal saline.

Doch'mē, (*δοχμή*.) A measure of the Greeks, equal to about four fingers' breadth, *Dactylo-doch'mē*.

Docima'sia, (*δοκιμασία*.) *Docimas'ticē*, *Docimasiolog'ia*, (*δοκιμαζω*, 'I try or prove the quality of any thing,') The act of assaying.

DOCIMA'SIA MEDICAMENTO'RUM ET VENENO'RUM. The testing of medicines and poisons.

DOCIMA'SIA PULMO'NUM, *D. Pulmonalis seu pulmonaris*, *Pneobiomanti'a*, *Pneobiomanti'a*, *Pneobiomanti'a*, *Lung proof*, *Respira'tion proof*. Different proofs to which the organs of respiration of a new-born child are subjected, for the purpose of detecting whether it has or has not respired after birth; in other words, whether it was born alive or dead; — *Pneusiobiogno'sis*, *Pneusiobios'copē*. These consist, chiefly, 1. In testing the lungs with water, for the purpose of seeing whether they are specifically heavier or lighter than that fluid. This is called *Docimasia Pulmo'num hydrostat'ica*, or the *Hydrostat'ic Test*. If lighter, it would be some evidence that the foetus had respired: 2. In comparing the weight of the lungs with that of the whole body; the weight of lungs in which respiration has taken place being nearly twice as great. This is *Docimasia Pulmo'num Stat'ica*, or *Plouquet's Stat'ic Test*; but, according to Casper, is unworthy of attention; and, 3. By measuring the circumference of the thorax and lungs; and comparing their dimensions with those of an infant which has not respired. This is *Daniel's Test*. These tests, singly, afford only probable evidence: but when united, the deductions may be more conclusive.

Docimasiolog'ia, (*docimasia*, and *λογος*, 'a treatise,') *Docimasia*.

Dock, (Sax. *doce*.) *Rumex* — d. Bitter, *Rumex obtusifolius* — d. Bloody, *Rumex sanguineus* — d. Bloody-veined, *Rumex sanguineus* — d. Blunt-leaved, *Rumex obtusifolius*.

DOCK CRES'SES, *Lapsana*.

DOCK, CUR'LED, *Rumex crispus* — d. Sour, *Rumex acetosus*, *R. crispus* — d. Sour, boreal, *Oxyria reniformis* — d. Spatter, *Nuphar advena* — d. Water, *Rumex hydrolapathum* — d. Wild, sharp-pointed, *Rumex acutus* — d. Yellow, *Rumex crispus*.

Dock'en, (Sc. and Prov.) ('dock,') *Rumex*.

Dock'mackie, *Viburnum acerifolium*.

Doc'na Su'ra, **Min'eral Wa'ters of**. This spring is in the Krapach mountains. The water contains sulphate of soda, carbonate of soda, chloride of sodium, carbonate of lime, silica, and iron.

Docteur, Doctor, Physician.

Doc'tor, gen. *Docto'ris*, *Med'icus*, (*doctus*, 'learned;,' 'un homme qui devrait être docte,') (F.) *Docteur*. Frequently applied to any one who practises medicine; although properly con-

fined to him who has received his degree of Doctor of Medicine. See Physician.

'To Doctor' is sometimes used, vulgarly, for 'to treat with drugs.'

Doc'tors' Stuff, see Medicament.

Doctri'na Gallia'na, ('doctrine of Gall,') Craniology—d. Soteria, Medicina.

Doctrine Homœo-organique, Homœopathy.

Doc'trine, Med'ical, *Doctri'na Med'ica*. The principles or positions of any medical sect or master. Medicine has been too full of doctrines. One of the first was that of Herodicus of Selivraea, who recommended gymnastic exercises in disease. The chief founders of doctrines have been Hippocrates, Serapion of Alexandria, Philinus of Cos, Herophilus, Asclepiades, Themison of Laodicea, Thessalus of Tralles, Soranus of Ephesus, Leonides of Alexandria, Athenæus of Attalia, Archigenes of Apamea, Agathinus of Sparta, Galenus, Paracelsus, John Baptist van Helmont, Sylvius de le Boe, Keill, Hamberger, Piteairne, H. Boerhaave, J. D. Stahl, Frederick Hoffmann, George Baglivi, Cullen, Darwin, John Brown, Beddoes, Girtanner, Reil, Rush, Rasori, and Broussais.

Doc'trine, Physiolog'ical, Broussaism.

Dod'der, *Cuscuta glomerata*—d. American, *Cuscuta glomerata*—d. of Thyme, *Cuscuta epithymum*.

Dodecadactyl'itis, gen. *Dodecadactyl'itis*, (*dodecadactylon*, and *itis*.) Duodenitis.

Dodecadac'tylon, (*δωδεκα*, 'twelve,' and *δακτυλος*, 'a finger,') Duodenum.

Dodecaphar'macum, (*δωδεκα*, 'twelve,' and *φαρμακον*, 'a medicine,') An ancient name given to all medicines which consisted of twelve ingredients. See *Apostolorum unguentum*.

Dodecath'eon, (*δωδεκα*, 'twelve,' and *τεθνητες*, 'I put;' or from *θεος*, a god, after the twelve Grecian gods.) An antidote, consisting of twelve simple substances.

DODECATH'EON, *Sanícula*—d. Plinii, *Pinguicula vulgaris*.

Dodonæ'a, (after R. Dodoens, of Leyden,) *Myrica gale*.

DODONÆ'A THUNBERGIA'NA. A shrub of the Nat. Ord. Sapindaceæ, which grows at the Cape of Good Hope. A decoction of the root is used as a gentle cathartic in fever.

Dod'rans, Spithama.

Dog'choak, *Cynanche*.

Dog'days, (F.) *Jours Caniculaires*. During these days, comprised between the 24th of July and the 23d of August, the temperature of the air in Europe is generally high and oppressive. They have received this name from the dogstar, —*Canic'ula*, *Σικωρ*, *Sir'ius*—a very brilliant star in the constellation of the *great dog*, which rises and sets, at this time, with the sun. It was formerly believed to be a period particularly unpropitious to health; that it was dangerous to purge during it; and other phantasies were indulged in regard to it.

Dog'grass, *Triticum repens*.

Dog'hip, see *Rosa canina*.

Dogmat'ic, (*δογματικός*, from *δογμα*, gen. *dogma'tos*, from *δοκω*, 'I think,') *Dogmat'icus*, (F.) *Dogmatique*. The name of an ancient medical sect; so called, because its members endeavored, by reasoning, to discover the essence of diseases and their occult causes; while the *Empirics*, their rivals, confined themselves strictly to experience; i. e., to the observation of facts. The union of the two modes of investigation makes the rational physician. These sectarians are likewise called *Dogmatists*, and their doctrine *Dogmatism*. The founders of the sect were Hippocrates, Thessalus, Draco, and Polybius; and the most celebrated of its supporters were Diocles of Carysta, Praxagoras of Cos, Chrysippus of Soli, Herophilus, and Erasistratus.

Dogs' Bane, *Apocynum androsæmifolium*—d.

Bane, bitter, *Apocynum androsæmifolium*—d.

Grass, *Triticum repens*—d. **Stones**, *Orchis mascula*.

Dog'star, *Canicula*.

Dog'tree, *Cornus Florida*.

Dog'wood, *Cornus Florida*—d. Blueberried, *Cornus sericea*—d. Female, *Cornus sericea*—d. Florida, *Cornus Florida*—d. Great flowered, *Cornus Florida*—d. Jamaica, *Piscidia erythrina*—d. New England, *Cornus sericea*—d. Panicked, *Cornus paniculata*—d. Pond, *Cephalanthus occidentalis*—d. Round-leaved, *Cornus circinata*—d. Silky-leaved, *Cornus sericea*—d. Striped, *Acer Pennsylvanicum*—d. Swamp, *Cornus sericea*, *Ptelea trifoliata*—d. Virginian, male, *Cornus Florida*—d. White, *Cornus paniculata*.

Doigt, *Digitus*—d. *Auriculaire*, Auricular finger—d. *Hippocratique*, Finger, Hippocratic—d.

Milieu, see *Digitus*—d. **Petit**, see *Digitus*—d.

Surnuméraire, *Digitus supernumerarius*.

Doigtier, (from *doigt*,) *Digitale*, *Digitalis*—d.

d'Asdrubali, see *Digitalis*.

Doigts Palmés, *Dactylion*.

Doit'tre (Sc.), see *Dementia*.

Doke, Contusion.

Dola'bra, (*dolare*, 'to hew,') *Ascia*, *Doloire*.

Dolic, *Dolichos*.

Dolichoceph'alæ (*Gentes*), (*δολιχος*, 'long,' and *κεφαλη*, 'head,') 'Longheads.' Nations of men whose cerebral lobes completely cover the cerebellum—as the Kelts, Germans, negroes, &c.—Retzius.

Dolichoceph'alia. Monstrosity, in which the head is abnormally long.

Dolicoceph'al'ic, *Dolicoceph'al'icus*. Having a long head.

Dol'ichos, (*δολιχος*, 'long,' as applied to the pods.) A genus of plants of the leguminous family, (F.) *Dolic*, *Dolique*. It includes a number of species, generally indigenous in India or America. The *Dol'ichos Lablab*, or *Lablab*, is found in Egypt. (Prospero Alpini.) Its fruit is eaten there, like the haricot with us. The *Dolichos Sinen'sis* is eaten in China, and is stored up as a provision for long voyages. The *Dolichos Tuberosus*, (F.) *Pois Patate* of Martinique, has tuberous roots of the size of both fists, and has the consistence and taste of the turnip. The *Dolichos Bulbosus* of the West Indies resembles the turnip;—and from the seeds of the *Dolichos Soja*, the Japanese prepare the well-known sauce *Soy*, which they term *Sooja*. The most important in medicine is the

DOLICHOS PRURIENS, *Dolichos*, *Stizolo'bium*, *Mucu'na pruriens*, *Negré'tia pruriens*, *Cow'hage*, *Cow'itch*, *Adsa'ria Pa'la*, (F.) *Pois à gratter*. Order, Leguminosæ. The stiff hairs of the *Dol'ichos Pods*, called *Dol'ichos Pu'bes*, *D. Prurientis pu'bes*, *Dol'ichi Se'tæ Legu'minum*, *Lam'go Sil'iquæ hirsu'tæ*, *Mucu'na* (Ph. U. S.), are the parts used in medicine. They excite an intolerable, prurient sensation, when applied to the skin; but do not irritate the mucous membrane over which they pass, when administered internally. The *Dolichos* is a mechanical anthelmintic, and is useful in cases of ascarides lumbricoides, and oxyures vermiculares. Dose, gr. v. to x. of the pubes, in molasses.

Mucu'na pruri'ta, a distinct species, but possessing similar properties, grows in the East Indies.

Dolique, *Dolichos*.

Doloire (F.), *As'cia*, *Dola'bra*, 'a carpenter's axe,' (from *dolare*, 'to hew,') A *Bandage en doloire* is one in which the turns are so placed that each one covers two-thirds of that which is immediately beneath it. It has received the name *Doloire* from its representing the obliquity of the edge of the instrument whose name it bears. See *Bandage*.

Dol'or, gen. *Dolo'ris*, Pain—d. Ani, Proctalgia—d. Capitis, Cephalalgia—d. Cephalicus, Cephalalgia—d. Colicus, Colic—d. Crucians faciei, Neuralgia, facial—d. Dentium, Odontalgia—d. Dentium à stridore, Hæmodia—d. Faciei, Neuralgia, facial—d. Ischiadicus nervosus, Neuralgia femoro-poplitea—d. Lenis, Hypodynia—d. Mitis, Hypodynia—d. Nephreticus, Nephralgia—d. Pectoris externus, Pleurodynia—d. Pudendorum, Pudendagra—d. Rheumaticus et arthriticus, Rheumatism.

Dolo'res (pl. of *Dolor*) ad Par'tum, Pains, labor—d. Intestinorum, Colic—d. Parturientis, Pains, labor.

Dolo'res Osteoc'opi, (*osteon*, 'bone,' and *κῶπω*, 'I break.') A variety of syphilitic pains referred to the superficial bones, especially, and to the shoulders, elbows, &c.

Dolo'res Post Par'tum, Pains, after—d. Puerperarum, Pains, after—d. Rodentes, Pains, gnawing.

Dolorific, (*dolor*, 'pain,' and *facere*, 'to make.') Odynopoeitic.

Dolp (Sc.), (Icel. *doef*), Nates.

Dombey'a Excel'sa, (after Dombey, a French botanist,) *Arauca'ria Dombey'i*. A tree of Chili, which furnishes *Dombeya turpentine*; a glutinous, milky-looking fluid of a strong odor and taste.

Domes'tic, *Domes'ticus*, (*domus*, 'a house.') The term *Domes'tic* or *Pop'ular Medicine* has been given to treatises written for the purpose of enabling those who are not of the profession to treat diseases, which may occur in their families, without the necessity of calling in a physician. The term, likewise, signifies medicine, when thus practised. It is probable that such works have been attended with mischievous as well as advantageous results.

Domicil'ium. This term has been applied to the choroid coat of the eye.

Domina'rum Aqua, ('ladies' water.') A medicine described by Myrepsus, which he considered emmenagogue.

Dompte-venin, ('poison-tamer, alexipharmic.') *Asclepias vincetoxicum*.

Do'mus Leprosa'ria, ('a house for the leprous.') Ladrerie.

Don'do, Albino.

Done'sis, (*δῶνσις*), Agitation.

Door'weed, Polygonum.

Do'ra, (*δῶρα*), Cutis.

Doradil'la, *Asplenium ceterach*.

Dorcadizans, (*δορκάδίζω*, 'I leap like a roe'—*δορκας*.) Caprizans.

Do'rea, Hemeralops.

Dore'ma (gen. *Dore'matis*) **Ammoni'acum**, see Ammoniac, gum.

Dormita'tio, (*dormitare*, *dormitatum*, 'to be sleepy.') Somnolency.

Dormit'io, (*dormire*, 'to sleep,') Sleep—d. Lucumoriana, see Lucumorianus.

Doronic, *Doronicum pardalianches*—d. *d'Allemagne*, *Arnica montana*.

Doron'icum Ar'nica, *Arnica montana*—d. Cordatum, D. pardalianches—d. Germanicum, *Arnica montana*—d. Officinale, D. pardalianches—d. Oppositifolium, *Arnica montana*.

DORON'ICUM PARDALIAN'CHES, *D. Roma'num* seu *Corda'tum* seu *Officina'lē*, *Ro'man Leop'ard's Bane*, (F.) *Doronic*, *Doronique*, *Mort aux Pan-thères*. The root of this plant resembles *Arnica montana* in its properties.

DORON'ICUM PLANTAG'INIS FOLIO, *Arnica montana*—d. Romanum, D. pardalianches.

Dor'sad, see Dorsal aspect.

Dor'sal, *Dorsa'lis*, (from *dorsum*), *Noti'e'sus*, *No'tal*, *Ter'gal*. Relating or appertaining to the back of the body, or one of its parts, as the *Dor-*

sal vertebrae, nerves, &c.; *Dorsal artery of the tongue, penis, &c.*; *Dorsal region of the foot, hand, &c.*; *Dorsal Consumption, &c.*

DOR'SAL AS'PECT. According to Dr. Barclay, an aspect towards the *dorsum* or *backbone*. *Dor'sad* is used by the same writer adverbially, to signify 'towards the dorsal aspect.'

Dorsal, *Long*, *Longissimus dorsi*.

Dorsa'lis, *Dorsal*.

DORSA' LIS HALLU' CIS (Arteria). The dorsal artery of the thumb; a branch of the *dorsalis pedis*.

DORSA' LIS LIN' GUÆ, see Lingual, and Artery.

DORSA' LIS PE' DIS (Arteria). The continuation of the anterior tibial artery, which passes forward from the bend of the ankle along the tibial side of the foot to the back part of the first interosseous space, where it divides into two branches.

DORSA' LIS PE' NIS (Nervus). The branch of the internal pudic nerve, which is distributed to the upper part of the male organ; and to the clitoris of the female.

Dorsch, see *Oleum jecoris aselli*.

Dorse, see *Oleum jecoris aselli*.

Dorso-costal, *Serratus posticus superior*—d. *Lombo-costal*, *Serratus posticus inferior*—d. *Lombo-sacro-humeral*, *Latissimus dorsi*—d. *Susacromien*, *Trapezius*—d. *Trachelon-occipital*, *Complexus*.

Dorste'nia Brasilien'sis, (after Dr. Dorsten, a botanist of Marburg.) *Caa-apia*.

DORSTE'NIA CONTRAYER'VA, *D. Housto'nii*, *Contrayer'va*, *Drake'na*, *Cype'rus lon'gus odo'rus* seu *Perua'nus*, *Bezoar'dica Ra'dix*, *Lis'bon Contrayer'va*, (F.) *Racine de Charcis ou de Dracke* (Drake) ou *des Philippines*. Order, *Urticeæ*, *Sex. Syst.* Tetandria Monogynia. A plant of South America, whose root, *Contrayer'va*, is aromatic, bitter, and astringent. It has been given as a tonic, stimulant, and sudorific. Dose, gr. xij. to ʒss.

DORSTE'NIA CORDIFO'LIA, *D. Brasiliensis*—d. *Placentoides*, *D. Brasiliensis*—d. *Vitella*, *D. Brasiliensis*.

Dor'sum, *No'tus*. The back. *Metaph'renon*, *Ter'gum*, (Prov.) *Rig*, (F.) *Dos*. The posterior part of the trunk, extending from the inferior and posterior region of the neck as far as the loins. The *back of the foot*, *Dor'sum pe'dis*, is the upper part of that organ, opposite the sole: the *back of the hand*, *Dorsum man'us*, the part opposed to the palm. In the same sense, we say *Dorsum penis*, *Dorsum nasi*, for the upper part of those organs.

DOR'SUM, Vertebral column—d. *Ephippii*, see *Sella turcica*—d. *Man'us*, *Opisthenar*.

Dos, *Dorsum*.

Dosage, (from *dose*), *Posology*.

Dose, *Do'sis*, (*δosis*, from *δίδωμι*, 'I give,') *Præ'bium*, (F.) *Prise*. The quantity of any substance, which ought to form part of a compound medicine, or ought to be exhibited singly, to produce a desired effect. Many circumstances influence the doses of medicine. *Women* require smaller doses, as a general principle, than *men*. *Habit* has a great effect, as well as *climate*, *age*, and *idiosyncrasy*: all these, and other circumstances, must be taken into account; and every general rule on the subject will be found to have numerous exceptions. Some of the mechanical physicians laid it down as a rule, that the doses of medicines must always be as the *square of the constitution*!—a matter not easy of calculation.

The following Tables will exhibit an approximation, but only an approximation, to the proper doses (according to age) of most substances.

TABLE OF DOSES ACCORDING TO AGE.

Age 24	Let the full dose be	1	1 drachm.
18	will require.....	2-3ds.	2 scruples.
14	.....	half.	$\frac{1}{2}$ drachm.
7	.....	1-3d.	1 scruple.
4	.....	1-4th.	15 grains.
3	.....	1-6th.	10 grains.
2	.....	1-8th.	8 grains.
1	.....	1-12th.	5 grains.

The table of doses, according to age, recommended by Dr. Thomas Young, differs in some respects from the above. It also, affords a general approximation. His rule is, that

For children, under twelve years of age, the doses of most medicines must be diminished in the proportion of the age to the age increased by twelve:

Thus, at two years, to 1-7th; i. e. $1-7\text{th} = \frac{2}{2+12}$

At twenty-one the full dose is given.

To dose, (F.) *dóser*, is to give medicine; and also to drug, or give to excess.

Do'ses, Bro'ken, (F.) *Doses réfractées*. When an agent is given in small portions it is said to be in broken doses, — *refrac'tis do'sibus*, (F.) à *Doses réfractées*.

Doser, see Dose.

Do'sia Pow'der, see Powder, dosia.

Dosiolog'ia, (*dosis*, and *λογος*, 'a discourse,') Posology.

Do'sis, (*δοσις*,) Dose.

Dos'sil, (old F. *dosil*, 'a stopple,') Bourdonnet.

Do'tage, ([F.] *radoter*, [D.] *dutten*, 'to rave,') See Dementia.

Doth'ien, (*δοθιον*,) Furunculus.

Dothienenter'ia, (*dothien*, *εντερον*, 'intestine,' and *itis*,) Dothienenteritis.

Dothientérie, Dothienenteritis.

Dothienenter'ia, Dothienenteritis.

Dothienenteri'tis, gen. *Dothienenteri'tidis*, properly *Dothienenteri'tis*, *Dothienenter'ia*, *Dothienenter'ia*, *Enteri'tis pustulo'sa*, *Enterodothi'e'nia*, *Helcoenteri'tis*, *Follic'ular Gastroenteri'tis*, (F.) *Dothientérie*, *Dothientérie*, *Dothientérie*, *Dothientérie*. An inflammation and ulceration of the glands or follicles of Peyer and Brunner, which Bretonneau considered to be the essence of a large class of fevers, particularly of those of the typhoid character. See Typhus.

Doth'ion, (*δοθιον*,) Furunculus.

Dottri'na Med'ica Italia'na, ('Italian medical doctrine,') Controstimulus, (doctrine of.)

Double, Inguvies.

Double Con'sciousness, see Consciousness, double.

Double Hear'ing, *Dipleco'ia*, *Dittec'o'ia*, *Paracu'sis duplica'ta seu imperfec'ta*. The action of the one ear unaccordant with that of the other: sounds heard doubly, and in different tones or keys.

Doub'le-Mon'sters, see Duplication.

Double-Quarte, see Quartan.

Double-Quotidienne, see Quotidian.

Double-Tierce, see Tertian.

Doub'ling Gap, Min'eral Wa'ters of. They are situated in Cumberland County, Pennsylvania, eight miles from Newville. They contain hydrosulphuric acid, carbonates of soda and magnesia, sulphates of soda and magnesia, and chloride of sodium. A chalybeate spring contains carbonate of iron, sulphate and carbonate of magnesia, and chloride of sodium.

Douce-amère, ('sweet bitter,') *Solanum dulcamara*.

Douche (F.), (modern Latin, *ducia*, (I.) *dociare*, 'to pour,') *Cataclysmus*, *Douse*. This term is applied to a column of fluid, of a determinate nature and temperature, let fall upon the body. The *Del'uge*. *Pump'ing* is a variety of the *Douche*.

In using this kind of bath, the fluid is directed upon the part on which we are desirous of acting. The *douches descendantes* are those in which the fluid falls from a height,—the *douches ascendantes*, those administered in diseases of the uterus,—the *douches horizontales*, where the fluid is impelled horizontally, &c. They may be cold or warm, according to circumstances. The apparatus consists of a reservoir of water having a pipe or plug, by means of which the water can be directed as the practitioner may desire. The *Douche* communicates a considerable and peculiar shock to the nervous system; and is one of the most successful means for taming the furious maniac. It is, also, useful in chronic rheumatism, stiff joints, &c. *Nasal douches* are applications of this form of treatment to the nasal passages.

Douches of air are occasionally used, as in cases of obstruction of the Eustachian tube by mucus. They are sent from an air-press—of which Deleau and Kramer have invented one each—through a catheter introduced through the nose into the tube.

Douche Écossaise, *Douche*, transition—d. Scotch, *Douche*, transition.

Douche, Transit'ion, *Scotch douche*, (F.) *Douche Écossaise*. A *douche*, which consists in the successive use of hot and cold water.

Doug'las's Cul-de-Sac, (after Dr. James Douglas, the obstetrician and anatomist,) see Uterus.

DOUGLAS, SEMILUNAR FOLD OF, see Semilunar.

Douleur, (from *dolor*,) Pain—*d. de Coté*, Pleurodynia—*d. des Dents*, Odontalgia—*d. de l'Estomac*, Cardialgia—*d. Névralgique de l'Estomac*, Cardialgia—*d. Pulsative*, see Throbbing.

Douleurs, (pl. of *Douleur*,) Pains, labor—d. *Conquassantes*, see Conquassant.

Douloureux, Painful.

Dount (Sc.), (onomatopœia,) Palpitation.

Doup (Sc.), ([Icel.] *doef*,) Nates.

Douse, *Douche*.

Douve, *Distoma hepaticum*—*d. du Foie*, *Distoma hepaticum*—*d. Petite*, *Ranunculus flammula*.

Down, see Attack.

Dowp (Sc.), ([Icel.] *doef*,) Nates.

Doyle, Strabismus.

Drach'ion, *Pugillus*.

Drachm, *Drach'ma*, (*δραχμη*,) *Dram*, (F.) *Gros*. The ancient name of a piece of money, weighing the eighth part of an ounce. At the present day it is used for this weight.

Dra'co, (*δρακων*, gen. *δρακοντος*, 'a dragon,') in composition, a dragon or large serpent.

DRA'CO MITIGA'TUS, *Hydrargyri submurias*—d. *Sylvestris*, *Achillea ptarmica*.

Draconceph'alum Canarien'se, *D. Moldav'icum*, (*draco*, and *κεφαλη*, 'head,' from the shape of the corolla,) *Melis'sa Tur'cica seu Canarien'sis*, *Cedronella triphy'lla*, *Alpi'ni Balsamum*, *Tur'key or Cana'ry Balsam*, *Balm of Gil'ead Tree*, (F.) *Mélisse de Moldavie*. Ord. Labiatae. A Turkish and Siberian plant, which has an aromatic taste, joined with an agreeable flavor. It has been used as a tonic.

Draconthæ'ma, gen. *Draconthæ'matis*, (*draco*, and *αἷμα*, 'blood,') see *Calamus rotang*.

Dracontiasc, see *Dracunculus*.

Draconti'asis, see *Dracunculus*.

Dracont'ium, *Dracunculus*. See, also, *Dracontium foetidum*.

DRACONTIUM FÆTIDUM, (from *draco*,) *Icto'des fætidus*, *Symplocar'pus fætidus*, *Po'thos fætida seu Puto'rii*, *A'rum America'num be'tæ fo'lio*, *Spa'thye'ma fætida*, *Skunk-cab'bage*, *Skunk'weed*, *Pole'catcollard*, *Cow'collard*, *Collard*, *Itch'weed*, *Stink'poke*, *Swampcab'bage*, *Pole'catweed*, *Hel'le-bore*, *El'le-bore*, *Irish cab'bage*. Ord. Aroidæ or Aracæ. Sex. Syst., Tetrandria Monogynia. This indigenous plant, as some of its names import, is extremely fetid. The property on which its

medical virtues are dependent, resides in a volatile principle, which is impaired by long keeping, especially in powder. Dose of the dried root, *Dracontium* (Ph. U. S.), ten to twenty grains. It resembles asafoetida and other fetid gums in its properties; in other words, belongs to the class of reputed antispasmodics.

Dracontium *ANGUSTIPATHA*, *Symplocarpus*, *Angustipatha*, *Narrow-spath'ed Skunkcabbage*, is possessed of similar properties.

Dracunculus, (dim. of *draco*), *D. Gor'dius*, *Dracontium*, *Ve'na Medi'na Ar'abum*, *Ve'na seu Gor'dius Medinen'sis*, *Medinogor'dius*, *Vermiculus Capilla'ris*, *Fila'ria Medinen'sis seu Guineen'sis*, *Mal'is Dracon'culus seu Gor'dii*, *Helminthon'cus Medinen'sis*, *Mus'cular Hair'worm*, *Bi'chios*, *Bi'cho*, *Guin'ea Worm or Thread'worm*, (F.) *Dragon-neau*, *Ver de Guinée*, *Ver Filaire*, *V. de Médine*, *V. Outané*, *Veine ou Filaire de Médine*, *Fertit* of the Ethiopians, *Naru*, *Neeria*, *Neruah*, and *Narambu* of the Hindoos, *Rishte* or *Reshter* in Bokhara. A genus of worms, frequently met with in Indian and African climes. They are characterized by a filiform body, and are smooth and nearly of equal thickness throughout. The Guinea worm, when small, insinuates itself through the cutaneous pores, and penetrates into the areolar membrane and between the muscles, especially between those of the lower limbs, where it occasions a tumor like a boil, — *Guinea Worm Disease*, — which subsequently suppurates, and the head of the worm appears and emerges gradually. The head must then be seized, and the worm be cautiously rolled round a small cylinder of linen or other substance. Care must be taken not to break it, as great pain and obstinate suppuration might be the consequence.

Considerable obscurity rests on this subject. Some even deny that the cases of *Dracunculus*, on record, are really those of worms.

The morbid phenomena induced by the *dracunculus* have been termed *Dracontiasis*, (F.) *Dracontiasis*. See Parasites.

DRACUNCULUS, *Artemisia dracunculus* — d. *Polyphyllus*, *Arum dracunculus* — d. *Pratensis*, *Achillea ptarmica*.

Dragées (F.), (corr. from *τραγνυρα*, 'sweetmeats,' [?].) Almonds or dried preserves, covered with white sugar; *Su'garplums*. Used in pharmacy for sugar-coated medicines.

Dragées de Keyser. A pharmaceutical preparation, formerly much celebrated in syphilis. It was composed of acetate of mercury, manna, starch, mucilage, and gum tragacanth.

Drag'ma, gen. *Drag'matis*, (drag'ma,) Pugillus.

Drag'mis, (drag'mis,) Pugillus.

Dragon (F.), *Drag'on*. Some authors have given this name to opaque spots on the cornea, and to cataract. Also, *hypochondriasis* (Mad. de Seigné).

DRAGON CLAW, *SCA'LY*, *Pterospira andromeda* — d. *Green*, *Arum dracontium* — d. *Root*, *Arum triphyllum*, *Pterospira andromeda* — d. *Turnip*, *Arum triphyllum*.

Dragon's Blood, see *Calamus rotang*.

Dragonneau, (dim. of *dragon*), *Dracunculus*.

Drain'age. The act of depriving parts gradually of their redundant humidity. In Surgery, it means the gradual drawing off of purulent fluids from deep-seated abscesses, by means of hollow sounds — *drain'age tubes* — *tu'bing*, the *Drainage chirurgical* of Chassaignac.

Drain'ing, (Sax. *dræhnigean*, or from (F.) *trainer*, 'to draw,') *Dessica'tio*, (F.) *Dessèchement*. The act of drawing off the water from marshes, for the purpose of destroying the unhealthy emanations which proceed from them. It is a well known fact, that from marshes arise certain emanations or miasmata, with the nature of which we are, however, totally unacquainted, but which

are the fertile source of intermittents and other diseases. Draining the soil and converting it into arable land changes its character, and the malaria ceases to be given off. It has happened, however, that although in some such situations intermittents have been got rid of, consumptions have taken their place.

Draitsch Water, Godesberg, mineral waters of.

Drake'na, (after Sir Francis Drake,) *Dorstenia contrayerva*.

Dram, *Drachm*; also (Sc.) *Melancholic*.

Drap Fanon, see *Fanon*.

Drapeau (F.), (from *drap*, 'cloth,') *Vezil'um*. A bandage, used in wounds, &c., of the nose, to keep the dressings *in situ*. It is composed of a small triangular compress, having two openings at its inferior part, corresponding to those of the nostrils. It is fixed by means of a bandage, passing from its superior angle over the head, and another passing round the head, under the orbits, so as to join the first at the nape of the neck. Also, *Pterygion*.

Dras'tic, *Dras'ticus*, (δραστικός, from *δραω*, 'I am active,') *Cenot'ic*, (F.) *Drastique*. Active. An epithet given to purgatives, which operate powerfully; as *elaterium*, *oil of croton*, &c.

Draught, (past participle of Sax. *dragan*, 'to draw,') *Haus'tus*. A term also applied by nurses to the sudden rush of blood to the mammae, occasioned in the mother by the sight, or even thought, of her infant, and which occasions a greatly increased secretion of milk.

DRAUGHT, BLACK, see *Infusum sennæ compositum*.

Draw'ing, see *Digestives*.

Drax, (δραξ,) *Pugillus*.

Dream, ([G.] *Traum*), *Somnium* — d. *Waking*, see *Hallucination*.

Drèche, *Malt*.

Dreg'ister, *Druggist*.

Dregs, ([G.] *Dreck*, 'dirt,') *Feculence*, *Sedimentæ*.

Drench, (Sax. *dræncean*, 'to soak,') To give liquid physic by force. A liquid medicine, given by violence, is called 'a drench.'

Drepano'ides, (δρεπανοειδής, from *δρεπανον*, 'a falx or scythe,' and *ειδής*, 'resemblance,') *Falciform*.

Dress, *Vestitus*.

Dress'er, ([F.] *dresser*, 'to put right,') An hospital assistant, whose office it is to dress wounds, ulcers, &c. He corresponds in function to the *Élève externe* of the French hospitals.

Dress'ing, *Cu'ra*, *Cura'tio*, (F.) *Pansement*. The methodical application of any remedy or apparatus to a diseased part. Also, the remedy or apparatus itself. *Simple dress'ing* consists of the mildest applications, as simple cerate with exclusion of air from the affected part.

DRESS'ING, WA'TER, see *Water dressing*.

Driburg, Min'eral Wa'ters of. At the small town of Driburg, near Pyrmont, in Germany, there are nine springs, which are rich in saline ingredients, iron, and carbonic acid gas. Their action on the economy is like that of Pyrmont water. They contain chloride of sodium, sulphate of magnesia, sulphate of lime, carbonate of magnesia, carbonate of iron, chloride of calcium, and chloride of magnesium.

Drill Bone, *Ex'ercise bone*. A triangular piece of bone which arises in the left deltoid muscle from pressure of the musket. The *Ri'ding bone*, *Ri'der's bone*, in the adductor muscle of the thigh, is also produced from pressure in the saddle.

Drimypha'gia, (δριμυφαγία, from *δριμύς*, 'acid,' 'aromatic,' and *φαγω*, 'I eat,') An aromatic and exciting diet.

Drimys Winte'ri, (δριμύς, 'sharp, acid,') *Wintera aromatica*.

Drink, (Sax. *dræncan*), *Po'ma*, *Po'tio*, *Po'tus*,

Beerage, (F.) *Boisson*. Every liquid introduced into the alimentary canal for the purpose of repairing the loss of the fluid parts of the body. The necessity for its use is indicated by the sensation of thirst. Fluid, taken during a meal, aids in the digestion of the food. Some drinks are exciting and tonic, as the different varieties of beer, wine, and spirits which we use at table. In a therapeutical point of view, drinks are used to appease the thirst which prevails in febrile affections, or to act as diluents in those and other cases.

The ordinary drinks, according to their material composition, are:—1. *Water*, spring water, river water, well water, &c.—2. *Juices and Infusions of Animal and Vegetable Substances*, lemon juice, currant juice, whey, tea, coffee, mattee, &c.—3. *Fermented Liquors*, wines, ale, beer, cider, perry, &c.—4. *Spirituuous Liquors*, brandy, alcohol, ether, kirschwasser, rum, arack, gin, whiskey, ratafias, cordials, &c.

Driv'elling, (from 'drip' [?].) Slavering.

Driv'ing in, see Repercussion.

Droat (Prov.), Throat.

Drod'dum (Prov. and Sc.), Nates.

Droguer, Drug.

Droguier (F.). A collection of different simple medicinal substances. A methodical collection of specimens of drugs.

Droguiste, Druggist.

Droich (Sc.), Nanus.

Drott, (from *dirigere*, *directum*, 'to make straight,') Rectus—*d. de l'Abdomen*, Rectus abdominis—*d. Antérieur de la cuisse*, Rectus femoris—*d. Antérieur de la tête*, Rectus capitis internus minor—*d. Antérieur de la tête, grand*, Rectus capitis internus major—*d. Externe de l'œil*, Rectus externus oculi—*d. Inférieur de l'œil*, Rectus inferior oculi—*d. Interne de la cuisse*, Gracilis—*d. Interne de l'œil*, Rectus internus oculi—*d. Latéral de la tête*, Rectus capitis lateralis—*d. Postérieur de la tête, grand*, Rectus capitis posticus major—*d. Postérieur de la tête, petit*, Rectus capitis posticus minor—*d. Supérieur*, Rectus superior oculi.

Drop, (Sax. *ðroppa*,) Gutta—*d. Ague*, tasteless, *Liquor arsenicalis*—*d. Black*, *Guttæ nigre*—*d. Red*, *Ward's*, see *Vinum antimonii tartarizati*—*d. Serene*, *Amaurosis*.

Dropacis'mus, (*δρωπακισμός*,) see Depilation.

Drop'pax, (*δρωπαξ*,) see Depilatory.

Drop'ped Hands, see Hands, dropped.

Drops, (pl. of Drop,) see Guttæ—*d. Abbé Rousseau's*, *Laudanum Abbatis Rousseau*—*d. Anodyne*, *Liquor morphine acetatis*—*d. Antiscorbutic*, *Marsden's*, see *Infusum gentianæ compositum*—*d. Antivenereal*, see *Tinctura ferri muriatis*—*d. Bateman's*, see *Bateman's pectoral drops*—*d. Chamomile*, see *Anthemis nobilis*—*d. Dutch*, *Balsam of sulphur*, *Balsam of turpentine*—*d. Fit*, *Spiritus ammoniæ foetidus*, see *Fuligo*—*d. Golden*, *de la Motte's*, *Tinctura seu alcohol sulfurico-æthereus ferri*—*d. Green's*, see *Liquor hydrargyri oxymuriatis*—*d. Jesuit's*, *Tinctura benzoini composita*—*d. Lavender*, *Spiritus lavandulæ compositus*—*d. Nitre*, *Spiritus ætheris nitrici*—*d. Norris's*, see *Antimonium tartarizatum*—*d. Norton's*, *Liquor hydrargyri oxymuriatis*—*d. Pectoral*, *Pectoral drops*, *Bateman's*—*d. Peppermint*, *Pastilli de menthâ piperitâ*—*d. Soot*, see *Fuligo*—*d. Wade's*, *Tinctura benzoini composita*.

Drops, **WAR'BURG'S**. A secret preparation used in Demarara under the name of *War'burg's Fever Drops*. See *Bebeeru*.

Drops, **WHITE**, **WARD'S**, see *Hydrargyri nitras*.

Drop'sical, *Hydropic*.

Drop'sied, *Hydropic*.

Dropsy, *Hydrops*—*d. of the lower Belly*, *Ascites*—*d. of the Brain*, *Hydrocephalus*.

Drop'sy, **CAR'DIAC**, *Hy'drops cardi'acus*, (F.)

Hydropisie cardiaque. Dropsy, dependent on disease of the heart.

DROP'SY OF THE CEL'LULAR MEM'BRANE, *Anasarca*—*d. of the Chest*, *Hydrothorax*—*d. of the Eye*, *Hydrophthalmia*.

DROP'SY, FIB'RINOUS. Dropsy in which the effused fluid contains fibrin.

DROP'SY, GEN'ERAL, *Anasarca*—*d. of the Head*, *Hydrocephalus*.

DROP'SY, HEPAT'IC, *Hy'drops hepaticus*, (F.) *Hydropisie hépatique*. Dropsy, dependent on disease of the liver.

DROP'SY OF THE LACH'RYMAL SAC, *Fistula lacrymalis*, *Lachrymal hernia*.

DROP'SY, OVA'RIAN, *Hydroarion*—*d. of the Pericardium*, *Hydropericardium*—*d. of the Peritoneum*, *Ascites*—*d. of the Pleura*, *Hydrothorax*.

DROP'SY, RE'NAL, *Hy'drops rena'lis*, (F.) *Hydropisie rénale*. Dropsy, dependent on disease of the kidney.

DROP'SY, SPI'NAL, *Hydrorachis*.

DROP'SY, WA'TER OF, *Serum of serous membranes*—*d. Wind*, *Emphysema*.

DROP'SY OF THE WOMB, *Hydrometra*.

Drop'wort, (from *drop* and *wort*,) *Spiræa filipendula*—*d. Hemlock*, *Ceanothe*—*d. Water*, *Hemlock*, *Ceanothe*—*d. Western*, *Gillenia trifoliata*.

Drop'yk (Prov.), *Hydrops*.

Dros'era Rotundifo'lia, (*δροστρος*, 'dewy,' *δροσος*, 'dew,' the leaf glands exuding a clear fluid like dew-drops.) The systematic name of the *Sun-dew*, *Ros so'lis*, *Drosobot'anon*, *Dro'sium*, *Rorell'a*, (F.) *Rossolis*, *Rosée du soleil*, *Herbe à la rosée*. *Ord. Droseraceæ*. This plant has a bitter, acrid, and caustic taste. It has been used as a rubefacient, and to destroy warts and corns. It has, also, been regarded as a pectoral.

Drosis'ticon, see *Bosa*.

Dro'sium, *Drosera rotundifolia*.

Drosobot'anon, (*δροσος*, 'dew,' and *βοτάνη*, 'plant,') *Drosera rotundifolia*.

Drosom'eli, (*δροσος*, 'dew,' and *μελι*, 'honey,') *Fraxinus ornus*.

Drow (Sc.), *Syncope*.

Drown'ing, **Asphyx'ia by**, see *Asphyxia by submersion*.

Drug, *Medicamentum*, (F.) *Droque*. (*Ménage* derives it from *droga*, and this from the Persian *droa*, 'odor;' because many drugs have a strong odor. It is, doubtless, from Teutonic *trocken*, Sax. *drūgan*, 'to dry,') A name ordinarily applied to simple medicines, but, by extension, to every substance employed in the cure of disease.

DRUG. To prescribe or administer drugs. Most commonly, perhaps, to dose to excess with drugs. One who so doses is sometimes called "a druggier." "To drug," also means to tincture with some medicinal article.

DRUG DISEASE'. A morbid condition, which is—or is presumed to be—caused or kept up by the administration of drugs.

DRUG GRIND'ER, see *Pulverization*—*d. Mill*, see *Pulverization*.

Drug'ger, Druggist, see *Drug*.

Drug'ging, *Pharmacomania*.

Drug'gist, *Drug'ger*, *Drug'ster*, (Prov.) *Dreg'gister*, *Pharmacopola*, *Materialis'ta*, *Seplasia'rius*, *Pharmacopœus*, (F.) *Droguiste*. One who sells drugs.

Drug'ster, Druggist.

Drum (Sc.), *Melancholic*—*d. of the Ear*, *Tympanum*.

Drum'belly, *Tympanites*.

Drum'sieve, see *Cibration*.

Drunk'eness, *Temulentia*.

Drunk'wort, *Nicotiana tabacum*.

Dry'ing, (Sax. *drūgan*, 'to dry,') *Desicca'tion*, *Sicca'tio*, *Desicca'tio*, *Exsicca'tio*, *Xeran'sis*, *Anan'sis*, same etymon as *Drug*, (F.) *Déssica'tion*. Evaporation or removal of the superfluous humidity in a body.

DRY'ING OF PLANTS, *Desicca'tio herba'rum*, *Desicca'tion of Plants*. Those which are very succulent should be dried quickly. They must be spread upon lattice work, covered from the light, and exposed to the heat of the sun or to that of a stove, not exceeding 110° Fahrenheit. The drying of less succulent plants can be effected at a lower temperature. *Flowers* must be dried very carefully, excluding light. *Seeds* are dried in a place where there is a free current of air. *Pulpy fruits* may be exposed to a gentle heat in a stove, which may be gradually elevated. *Roots* may also be dried in the stove; the tuberos require to be cut in slices.

Dry'nurse, see Nurse.

Dryobal'anops Cam'phora, see Camphor.

Drysom'eli, (from *δρος*, 'the oak, the beech,' &c., and *μελι*, 'honey.') See *Fraxinus ornus*.

Dthoke, *Framboesia*.

Dual'ity, *Dual'itas*, (*duo*, 'two.') The state or quality of being two.

DUAL'ITY OF THE MIND OR BRAIN. As the organ consists of two hemispheres, they have been regarded by some as separately and distinctly concerned in the mental and moral manifestations.

Dualm (Se.), see Sick, Syncope.

Duchenne's Disease or Paralysis, Paralysis, pseudohypertrophic muscular.

Duck'foot, see Kylosis.

Duck'legged. Having short legs like a duck.

Ducks'foot, *Podophyllum montanum*.

Duct, *Ductus*—d. Aberrant, *Vasculum aberrans*—d. Alimentary, Canal, alimentary, Thoracic duct.

DUCT OF BAR'THOLIN, *Ductus Bartholinianus*, (F.) *Canal de Bartholin*. A tube formed by the union of one or two of the excretory ducts of the sublingual gland, and opening into the duct of Wharton.

DUCT OF BELLINI, Uriniferous tube—d. Cystic, see Gallbladder—d. Lymphatic, see Lymphatic vessels—d. of Müller, see Ducts of Müller—d. Nasal, Lachrymal duct—d. Pancreatic, see Pancreas—d. of Pecquet, Thoracic duct—d. Spermatic, Deferens vas—d. of Steno, see Parotid—d. Vitelline, see Vesicula umbilicalis—d. of Wharton, *Ductus salivalis inferior*—d. of Wirsung, see Pancreas.

Duc'tio Præpu'tii, Masturbation.

Duct'less Glands, see Ganglion.

Duc'tor Canalicula'tus, Gorget—d. Urinæ, Ureter.

Ducts of Cuvier. Ducts formed by the junction of the anterior and posterior cardinal veins of each side in the embryo of some animals. These again unite into a short trunk, which at an early period open into the single auricle.

DUCTS, EJACULATORY, Ejaculatory ducts—d. Galactophorous, Lactiferous vessels.

DUCTS OF MÜLLER, *Ductus Mülle'ri*, *Mülle'rian ducts*, (F.) *Canaux de Müller*. (Called after the distinguished physiologist, Johannes Müller, of Berlin.) Two canals, which descend at the outer border of the Wolffian bodies, of which the vesicula prostatica is the relic in the male, as the Fallopian tubes are in the female.

DUCTS, SEM'INAL, see Testicle.

Duc'tuli (pl. of *Ductulus*, 'a small duct,') **Rec'ti**, see Rete testis.

Duc'tus, gen. *Ductûs*, (*ducere*, *ductum*, 'to lead,') Canal, Meatus—d. Aberrans, *Vasculum aberrans*—d. Arantii, Canal, venous—d. Arteriosus, Arterial duct—d. Auris palatinus, Eustachian tube.

DUCTUS BARTHOLINIANUS, Duct of Bartholin—d. Belliniani, Uriniferous tubes—d. Biliarii, Pori biliarii—d. Biliferi, Pori biliarii—d. Botalli, Arterial duct—d. Choledochus, Choledoch duct—d. Chyliferus, Thoracic duct—d. Cibarius, Canal, alimentary.

DUCTUS COCHLEA'RIS, *Canal'is Membrana'cea*. A three-sided tube in the cochlea, interposed between the scala vestibuli and the scala tympani. See Corti.

DUCTUS COMMUNIS CHOLEDOCHUS, Choledoch duct—d. Cysticus, see Gallbladder—d. Deferens, Deferens vas—d. Ejaculatorii, Ejaculatory ducts—d. Excretorius, Excretory duct—d. Ferreini, Ferrein, canal of—d. Galactophori, Lactiferous vessels—d. Hepaticus, Hepatic duct—d. Incisivus, Palatine duct (anterior)—d. Intestinalis, Canal, alimentary—d. Lacrumalis, Lachrymal duct—d. Lacrymalis, Lachrymal duct—d. Lactei, Lactiferous vessels—d. Lacteus, Thoracic duct—d. Lactiferi, Lactiferous vessels—d. Lactiferus, Lactiferous vessels—d. Mülleri, Ducts of Müller—d. Nasalis, Lachrymal canal or duct—d. Nasolopalatinus, Palatine duct (anterior)—d. Nasolacrymalis, Lachrymal canal or duct—d. ad Nasum, Lachrymal or nasal duct—d. Nutritii, Canals, nutritive—d. Omphalomesentericus, see Vesicula umbilicalis—d. Pancreaticus, see Pancreas—d. P. minor, see Pancreas—d. P. recurrens, see Pancreas—d. P. superior, see Pancreas—d. Pecqueti, Thoracic duct—d. Pneumaticus, see Air-bladder—d. Punctorum lacrymalium, Lachrymal ducts—d. Riviniani, see Sublingual gland—d. Rorifer, Thoracic duct.

DUCTUS SALIVARIS INFERIOR, *Duct of Wharton*, *D. Whartonia'nus* seu *Submaxilla'ris*, (F.) *Canal de Warthon*. The excretory duct of the submaxillary gland.

DUCTUS SALIVARIS SUPERIOR, *D. Stenonia'nus*, *Steno's Duct*, (F.) *Canal de Sténon*. The excretory duct of the parotid gland which opens into the mouth opposite the second upper molar tooth.

DUCTUS SANTORINI, see Pancreas.

DUCTUS SEMICIRCULARES LABYRINTHI, Semicircular canals—d. Seminales seu Seminiferi, see Testicle—d. Serosi, Lymphatic vessels—d. Spermaticus, Deferens vas—d. Spirales cochleæ, *Scalae* of the cochlea—d. Stenonianus, *Ductus salivalis superior*—d. Submaxillaris, see Submaxillary gland—d. Thoracicus, Thoracic duct—d. Urinæ, Ureter—d. Urinarius, Urethra—d. Uriniferi Bellini, Uriniferous tubes—d. Varicosi uteri, *Tubæ Fallopianæ*—d. Venosus, Canal, venous—d. Vitellarius, see Vesicula umbilicalis—d. Vitello-intestinalis, see Vesicula umbilicalis—d. Waltheriani, see Sublingual gland—d. Whartonianus, *Ductus salivalis inferior*—d. Wirsungianus, see Pancreas.

Du'elech, Dulech.

Duel'la. The ancient name of a weight, which was equivalent to eight scruples.

Duel'lum ('war') **Venereum**, Coition.

Dug, (Sw. *dugga*, 'to give suck,') Nipple.

Du'gong Oil. This oil, derived from an Australian herbivorous cetaceous animal, has been employed as a substitute for cod-liver oil in tuberculous and other affections. It is recommended, also, for its pleasant taste, which enables it to be employed even in the culinary art.

Dulcama'ra, (*dulcis*, 'sweet,' and *amarus*, 'bitter,') *Solanum dulcamara*—d. *Flexuosa*, *Solanum dulcamara*.

Dulce'do (gen. *Dulce'dinis*) **Amo'ris**, ('sweetness of love,') Clitoris—d. Sputatorium, see Salivation.

Du'lech, *Du'elech*. A term employed by Paracelsus and Van Helmont to designate a pretended tartarized substance, which forms in the human body, and produces acute pain, accompanied with great danger.

Dull, (Sax. *dole*,) Deaf.

Dulse, *Rhodomela palmata*—d. Pepper, *Laurentia pinnatifida*.

Dumb, (Sax. *dumb*,) see Mutitas.

DUMB A'GUE, see Fever, masked.

Dumb'ness, Mutitas.

Dunblane', Mineral Wa'ters of. The springs of Dunblane, in Scotland, contain sulphate of soda, chlorides of sodium and calcium, and carbonate of iron.

Dung, (Sax. *ḍung*.) *Fimus* — d. Cow's, *Fimus vaccae* — d. Goose, *Fimus anseris* — d. Stonehorse, *Fimus equinus*.

Dun'ga, Dengue.

Dunt (Sc.), (onomatopœia,) Palpitation.

Duode'nal, *Duodena'lis*, (F.) *Duodēnal*. Relating to or appertaining to the duodenum.

Duodeni'tis, gen. *Duodeni'tidis*, *Dodecadactylit'is*, (F.) *Duodēnitis*, (duodenum, and *itis*.) Inflammation of the duodenum, characterized by white tongue, bitter taste, anorexia, fulness and tenderness in the region of the duodenum, and often yellowness of skin, along with the ordinary signs of febrile irritation.

Duode'num, (*duodeni*, 'twelve,') *Ventric'ulus Succenturia'tus*, *Ec'physis* seu *Appen'dix* seu *Process'us Ventr'uli*, *Portona'rrium*, *Dodecadactylon*. The duodenum is the first part of the intestinal canal, commencing at the pyloric orifice of the stomach, and terminating in the jejunum. Its length was estimated, by the ancients, to be about twelve fingers' breadth. As it is only partially covered by the peritoneum, it is susceptible of considerable dilatation; hence its name *Ventric'ulus succenturia'tus*. In the duodenum, *chy'li-fication* takes place after the admixture of the biliary and pancreatic fluids with the chyme.

Duoster'nal. Bôclard thus names the second osseous portion of the sternum, which corresponds to the second intercostal space.

Duplica'tion, (*duo*, 'two,' and *plicare*, *plicatum*, 'to fold,') *Duplica'tio*, *Duplic'itas*, *Diplasi'asmus*, *Diplo'sis*, (F.) *Duplicité*. A species of malformation or monstrosity, characterized by the parts concerned being doubled. See *Diplogenesis*.

DUPLICATION OF THE Fœ'tus, Evolution, spontaneous.

Du'plicature, *Duplicatu'ra*, *Reflec'tion*. The folding or reflection of a membrane upon itself; as *Duplicature* or *reflection of the pleura, peritoneum*, &c.

Duplic'itas Monstro'sa, (*duplex*, gen. *duplicis*, 'double,') See *Diplogenesis*.

Duplicité, Duplication.

Dupon'dium. A weight of four drachms.

Dur, (from *durus*.) Hard.

Du'ra Ma'ter, ('hard mother,' called *dura*, because of its great resistance; and *mater*, because it was believed to give rise to every membrane of the body,) *Cras'sa* seu *Du'ra me'ninx*, *Sclerome'ninx*, *Pachyme'ninx*, *Perime'ninx*, *Me'ninx exte'rior* seu *scler'a* seu *dermato'des* seu *pach'e'ia* of Galen, *Dura membra'na cer'ebrum am'biens*, *Cuticula'ris membra'na*, (F.) *Dure-mère*, *Dure-taye'* (Paré), *Méninge*, *Périméninge* (Ch). It is a fibrous, semi-transparent membrane, of a pearly-white color, thick, and very resisting; lines the cavity of the cranium, and contains the spinal marrow; protects the brain and marrow; and, by its various expansions, — the *falx cerebri*, *tentorium*, &c., — supports the different parts of the cerebral mass. The largest artery of the *dura mater* is the *A. meningea media*.

Du'ra Ma'ter, LAT'ERAL PROC'ESSES OF THE, *Tentorium* — d. m. *Testis*, *Albuginea*.

Durande's Rem'edy for Gall Stones. This consisted of the two solvents, ether, \mathfrak{Zij} ., and oil of turpentine, \mathfrak{Zij} ., half a drachm of which mixture was to be given night and morning.

Dura'tion of Life, see *Life* — d. of *Pregnancy*, see *Pregnancy*.

Dure-mère, *Dura mater*.

Dure-taye, *Dura mater*.

Durée de la Vie, ('duration of life,') see *Longevity*.

Durété d'Oreille, ('hardness of ear,') *Barye-coia* — d. de l'*Ouïe*, Deafness.

Durillon, (from *durus*.) *Callosity*.

Dur'ra, *Dur'ra*, (in India,) *Panicum Italicum*.

Du'rus, Hard.

Dust'ing Bag. In pharmacy, a kind of sieve, which consists of a bag made of lawn or other like material, hung inside of a wide-mouthed bottle or tin canister, to the mouth of which it is secured. The powdered substance is put into the bag, and the mouth being closed with a cover, the apparatus is shaken, and the finer particles pass into the bottle or canister.

Dutch Liq'uid, see *Olefant gas*.

Dutch'man's Pipe, *Aristolochia hirsuta*.

Dutro'a, *Datura stramonium*.

Dwale, ([D.] *dwalen*, 'to wander,') was formerly used to express a lethargic condition. In Devonshire, England, 'to *dwale*,' means to mutter deliriously.

DWALE, COM'MON, *Atropa belladonna*.

Dwalm, (Sc.) see *Sick*, *Syncope*.

Dwarf, (Sax. *ḍpeopg*.) *Nanus* — d. *Flag*, *Iris lacustris*.

Dwarf'fish, see *Nanus*.

Dwarf'ishness, *Nanosomus*.

Dwaum, (Sc.) see *Sick*.

Dy'er's Broom, *Genista tinctoria* — d. *Weed*, *Genista tinctoria*, *Reseda luteola*.

Dynam'eter, *Dynamometer*.

Dynam'ic, *Dynam'ical*, *Dynam'icus*, (F.) *Dynamique*, (from *dynamis*.) In Mechanics, *Dynam'ics* investigates the powers whereby bodies are put in motion, and the laws connected therewith; in Biology, that which relates to the vital forces, to the organism in action, *Vital Dynamics*. The influences of agents on the organism, which are ascribable to neither mechanical nor chemical causes, are sometimes termed *dynam'ic*. In this sense, it is a favorite term with the homœopaths, who maintain that, by certain processes, called, in the aggregate, *dynamiza'tion* and *potenti'zing*, the dynamic powers of a medicine may be set free and developed — as by shaking the bottle in which the article is contained, or by mixing an unlimited number of unmedicated globules with one that is medicated, and shaking them together. In this way, the former become *potentized*.

DYNAM'IC DISEASES, see *Organic*.

Dynam'ics, Vi'tal, see *Dynamic*.

Dynam'icus, *Dynamic*.

Dynamiom'eter, *Dynamometer*.

Dy'namis, (*ἰσχυρ'ος*.) Faculty, Force, Power.

Dynamiza'tion, see *Dynamic*.

Dynam'ograph, (*ἰσχυρ'ος* and *γραφ'ω*, 'I write,')

An instrument devised to register, after the principle of the sphygmograph, the muscular power and tone of the individual.

Dynamom'eter, *Dynamiom'eter*, *Myodynamiom'eter*, *Myodynamom'eter*, (F.) *Dynamomètre*, (*dynamis*, and *μετρον*, 'measure,') An instrument, contrived by M. Regnier for measuring the comparative muscular strength of man and animals. It consists of a spring, which, when pressed upon, causes a needle to move upon a portion of a circle, furnished with a scale of kilogrammes and one of myriagrammes. To measure the strength of the hands, the two branches of the spring are firmly grasped, and brought as near together as the force can carry them. This effort makes the needle traverse, and indicates, on the scale of kilogrammes, the strength of the experimenter's hands. A man, 25 or 30 years of age, exerts a force commonly equal to 50 kilogrammes or 100 pounds.

The strength of the loins of a man, about 30 years of age, as indicated by this instrument, is usually about 30 myriagrammes, or 265 pounds, which shows the weight he is capable of raising.

From experiments made by Péron, in his voyage, on 12 individuals of Van Diemen's Land, 17 of New Holland, 56 of the Island of Timor, 17 Frenchmen belonging to the expedition, and 14 Englishmen in the colony of New South Wales, he found their comparative strength, indicated by the dynamometer, to be as follows:

NATIVES OF	STRENGTH.			
	Of the arm.		Of the loins.	
	Kilog.	lbs.	Myri.	lbs.
1. Van Diemen's Land.....	50.6	101.2		
2. New Holland.....	50.8	101.6	10.2	208.08
3. Timor.....	58.7	117.4	11.6	238.64
4. France.....	69.2	138.4	15.2	310.08
5. England.....	71.4	142.4	15.2	332.52

DYNAMOMETER or **DYNAMETER**, MEDICINAL. An instrument devised by Dr. Paris for the purpose of showing the quantity of active matter contained in a given weight or measure of any official compound, with the dose of any preparation, which will be equivalent in strength to a given quantity of any other of the same class. The instrument is more ingenious than useful.

Dynamopathy, (*dynamis*, and *πάθος*, 'affection,') Homoeopathy.

Dyo'ta, Diota.

Dys, *dys*, as a prefix, 'difficult, faulty;' sometimes privative; mostly answering to the particles *dis*, *in*, *mis*, or *un*, in English.

Dysæmia, (*dys*, and *αἷμα*, 'blood,') A morbid condition of the blood.

Dysæsthesia, (*δυσαισθησία*,) *Dysæsthesia*, (*dys*, and *αἰσθάνομαι*, 'I feel,') Obscure, diminished, or even abolished sensation.

Dysæsthesia Auditória, Cophosis—d. Gustatoria, Ageusia—d. Interna, Amnesia—d. Olfactoria, Anosmia.

Dysæsthesia Visuālis, *Paropsis*. Sense of sight vitiated or lost.

Dysæsthesia, *Dysæsthesia*.

Dysanagogus, (*δυσαναγωγός*, from *dys*, and *αγωγῶ*, 'I bring up,') That which is expectorated with difficulty. An epithet given, by the Greek writers, to the sputa, when expectorated with difficulty on account of their viscosity.

Dysanarrhophæsis, *Dysanarrhophæia*, (*dys*, and *ἀναρροήσις*, 'absorption,') Diminished absorption from morbid causes.

Dys'aphé, *Dysaph'ia*, (*dys*, and *ἄφη*, 'feeling,') Morbid touch.

Dysapulotus, *Dysapul'us*, *Dysapulotus*, *Dysapulotus*, (*dys*, and *ἀπολῶ*, 'I heal,') Healing with difficulty.

Dysarthrit'is, gen. *Dysarthrit'idis*, (*dys*, and *arthrit'is*, 'gout,') Gout, irregular.

Dyscatrobro'sis, (*dys*, and *καταβρωσις*, 'the act of eating up,') Dysphagia.

Dyscatap'osis, (*dys*, and *καταποσις*, 'deglutition,') Dysphagia.

Dyscatapot'ia. This term is recommended by Dr. Mead as a substitute for hydrophobia, which means dread of liquids. The dread seems to be partly caused by the difficulty of deglutition.

Dysche'zia, (*dys*, and *χεῖαν*, 'to go to stool,') Difficult and painful defecation.

Dyschro'a, (*δυσχρῶα*, from *dys*, and *χρῶα* or *χρῶα*, 'color,') *Dischro'a*. Sickly and unhealthy color of the skin. Used, also, synonymously with the *maculæ* of Willan.

Dyschroma'sia, (*dys*, and *χρῶμα*, 'color,') see Decoloration.

Dyschromatop'sia, (*dys*, *χρῶμα*, 'color, and *ὄψις*, 'vision,') *Achromatop'sia*.

Dyschymosen, (*dys*, and *χυμός*, 'juice,') Chymoplasia.

Dyscine'sia, (F.) *Dyscinésie*, *Dyskinésie*, (*δυσκίνησια*, from *dys*, and *κινῶ*, 'I move,') Difficulty or utter incapability of moving. See *Nevrose des Écrivains*.

Dyscœ'lia, (*dys*, and *καῖα*, 'the abdomen,') Constipation.

Dyscœ'lius, (*δυσκοιλίος*,) Constipated.

Dyscopho'sis, (*dys*, and *κοφῶ*, 'I am deaf,') A defect in the sense of hearing.

Dysco'ria, *Coremetamorpho'sis*, (*dys*, and *κορη*, 'the pupil,') Irregularity of shape of the pupil.

Dyscra'sia, (*δυσκρασία*, from *dys*, and *κράσις*, 'temperament,') *Intemperies*, *Distemperan'tia*, *Dys'crazy*. A bad habit of body. See *Dysthetica*.

Dyscra'sia Potato'rum. 'Dyscrasia of drinkers.' The aggregate of cachectic phenomena exhibited by those who indulge in alcoholic liquors.

Dyscra'sia Saturni'na, *Saturnismus*—d. *Serofulosa*, *Serofula*—d. *Tuberculosa*, see *Tubercle*.

Dyscrasi'acum, *Spanæmic*.

Dys'crasy, *Dyscrasia*—d. *Bilious*, *Cholosis*, *Icterus*.

Dys'critos, (*δυσκριτος*, from *dys*, and *κρισις*, 'judgment,') That which it is difficult to judge of.

Dysda'ria, *Dysdacryo'sis*, (*dys*, and *δακρυον*, 'a tear,') A morbid condition of the tears.

Dysdacryo'sis, *Dysdacria*.

Dyseccris'ia, (*dys*, and *εκκρίσις*, 'excretion,') Difficult or defective excretion.

Dysecoi'a, (*δυσήκοια*, from *dys*, and *ακοή*, 'audition,') *Baryecolia*, *Deafness*.

Dysel'cia, (*δυσέλκεια*, and *δυσέλκεια*, from *dys*, and *έλκος*, 'an ulcer,') An ulcer difficult to heal.

Dysemes'ia, (*dys*, and *εμεσις*, 'vomiting,') *Vomiturition*.

Dysenter'ia, (*δυσεντερία*,) *Dysentery*—d. *Biliosa*, *Colocholosis*—d. *Hæmatera*, *Dysentery*—d. *Hepatica*, *Hepaticorrhœa*—d. *Maligna*, *Enterocæce*—d. *Putrida*, *Enterocæce*—d. *Scorbutica*, *Enterocæce*—d. *Splenica*, *Melæna*—d. *Typhodes*, *Enterocæce*.

Dysenter'io, (*δυσεντερικός*,) *Dysenter'icus*, *Dysenter'us*, (F.) *Dysentérique*, *Dysentérique*. Relating to dysentery.

Dysentérie, *Dysentery*.

Dysenter'ium, *Dysentery*.

Dysenteroner'via, (*dys*, *εντερον*, 'intestine, and *νευρον*, 'a nerve,') *Colic*—d. *Saturnina*, *Colica mettallica*.

Dys'entery, *Dysenter'ia*, *D. hæmate'ra*, *Dysenter'ium*, (*dys*, and *εντερον*, 'intestine,') *Difficultas intestino'rum*, *Dissolutus mor'bus*, *Diarrhœa carno'sa*, *Colit'is*, *Colonit'is*, *Colorectit'is*, *Endocolit'is*, *Esocolit'is*, *Deflux'us dysenter'icus*, *Febris dysenter'ica*, *Flumen dysenter'icum*, *Fluxus dysenter'icus* seu *cruentus cum tenes'mo*, *Rheumatis'mus intestino'rum cum ul'cerē*, *Tor'mina*, *T. Cel'si*, *Blennenter'ia*, *Mor'bus dissolutus*, *Se'des cruentæ*, *Lu'es dysenter'ica*, *Blood'y Flux*, *Flux*, (F.) *Dysentérie*, *Dysentérie*, *Flux dysentérique*, *Flux de Sang*. Inflammation of the mucous membrane of the large intestine; the chief symptoms of which are:—fever, more or less inflammatory, with frequent mucous or bloody evacuations; violent tormina and tenesmus. When the evacuations do not contain blood, it has been called *Dysenter'ia al'ba* or *simple Dys'entery*, *Mycodysenter'ia*. The seat of the disease is, generally, in the colon and rectum. It occurs, particularly, during the summer and autumnal months, and in hot climates more than in cold; frequently, also, in camps and prisons, in consequence of impure air and imperfect nourishment: and is often epidemic. Sporadic cases of dysentery are, generally, easily managed; but when the disease occurs epidemically, it often exhibits great malignancy.

Generally, it yields to mild laxatives, as castor oil, combined with diaphoretic narcotics, such as the *puleis ipecacuanhæ compositus*, and counter-irritants to the abdomen; but, at times, the inflammation runs on so speedily to ulceration, that, unless a new action be rapidly excited, death will be the consequence. In such cases, mercury must be rapidly introduced into the system, and narcotics may be combined with it.

The whole management in acute dysentery must, of course, be strictly antiphlogistic.

An epidemic dysentery prevailed in the 10th century, under the name *Scitta*.

Dys'entery, Bil'i'ous, Colocholosis.

Dysepulot'icus, (*dys*, επι, 'upon,' and ουλω, 'I heal,') Dysapulotus.

Dysepulo'tus, Dysapulotus.

Dysgalac'tia, Dysgalia.

Dysga'lia, Dysgalac'tia, (*dys*, and γαλα, gen. γαλακτος, 'milk,') An unhealthy condition or deprivation of the milk.

Dysgenne'sia, (*dys*, and γενεσις, 'generation,') Lesion of the generative organs or functions.

Dysgeus'ia, Disgeus'tia, (*dys*, and γευσις, 'taste,') A morbid condition of the sense of taste.

Dyshæ'mia, (*dys*, and αἷμα, 'blood,') A morbid condition of the blood.

Dyshæmorrhœ'a, (*dys*, αἷμα, 'blood,' and ῥέω, 'I flow,') Difficulty in the flow of blood,—according to some, of the hemorrhoidal flux. Also, symptoms occasioned by its diminution or suppression.

Dyshaph'ia, Dysaph'ia, (*dys*, and ἀφή, 'touch,') A morbid condition of the sense of touch.

Dyshi'dria, Dysi'dria, (*dys*, and ἰδρως, 'sweat,') A morbid state of the perspiration. See Dysidrosis.

Dysi'atos, (δυσιατος, *dys*, and ιαομαι, 'to heal,') Cura'tu diffic'ilis. Difficult to cure.

Dysid'ria, Dyshidria.

Dysidro'sis, (*dys*, and ἰδρως, 'sweat,') A disease characterized essentially by retention in the follicles of the skin of sweat rapidly and freely secreted, leading to distention and congestion of the follicles, dermatitis, &c. The condition is similar to that of the sebaceous follicles in acne.

Dyskinésie, Dyscinésie.

Dysla'lia, (*dys*, and λαλεῖν, 'to speak,') Balbuties, Bradylogia.

Dyslochi'a, Col'lica lochia'lis, Hyster'al'gia lochia'lis, (*dys*, and λοχος, 'relating to parturition,') Diminution or suppression of the lochial discharge.

Dysmase'sis, Dysmasse'sis, Bradymasse'sis, (*dys*, and μασσις, 'mastication,') Difficult or impeded mastication.

Dysme'nia, (*dys*, and μηνες, 'the menses,') Dysmenorrhœa.

Dysmenorrhœe, Dysmenorrhœa.

Dysmenorrhœ'a, (from *dys*, and *menorrhœa*,) *Dysme'nia*, *Parame'nia diffic'ilis*, *Menorrhag'ia stillatit'ia*, *Men'strua diffic'ilia seu dolorosa*, *Amenorrhœa diffic'ilis seu partia'lis*, *Men'ses dolorifici*, *Menorrhœ'gia diffic'ilis*, *Menstrua'tio diffic'ilis seu dolorifica*, *Labo'rious*, painful, or difficult *Menstrua'tion*, (F.) *Dysménorrhée*, *Menstruation difficile*, *Règles difficiles*, *Strangurie menstruelle*. Catamenia passed with great local pain, especially in the loins:—with sometimes a membranous discharge. Dysmenorrhœa is very difficult of removal, and prevents conception. In the married female, if she should be able to pass one period without pain, and subsequently become pregnant, the morbid action may be broken in upon by gestation, and a perfect cure be obtained. Change of air, soon after marriage, will sometimes give occasion to this desirable result. The affection generally depends upon erethism of the interior of the uterus, called into action at each catamenial period. It may also be of ovarian origin

(see Dysootocia) or dependent upon obstruction of the Fallopian tube,—*tubal dysmenorrhœa*. The violence of the pain requires the liberal use of narcotics.

DYSMENORRHÆ'A, CONGES'TIVE, D. membranacea — d. Inflammatory, D. membranacea.

DYSMENORRHÆ'A, INTERMEN'STRUAL or INTERME'DIATE. A severe pain occurring between the menstrual periods, ceasing when the flow sets in, probably due to commencing ovulation-process in the ovaries affected by thickening of the indusium.

DYSMENORRHÆ'A MEMBRANA'CEA, Conges'tive or Inflam'matory Dysmenorrhœ'a. A disease whose pathognomic feature is the expulsion of a membrane resembling decidua, within a day or two of the advent of menstruation, or even during extra-menstrual periods.

DYSMENORRHÆ'A, NEURAL'GIC. A form of dysmenorrhœa chiefly met with in young, delicate women at puberty, or in those who have never borne children.

DYSMENORRHÆ'A, OVA'RIAN, Dysootocia — d. Tubal, see Dysmenorrhœa.

Dysmne'sia, (*dys*, and μνησις, 'memory,') Defective memory.

Dysmorphê, (*dys*, and μορφη, 'shape,') Deformation.

Dysmorph'ia, (δυσμορφη,) Deformation.

Dysmorpho'sis, Deformation.

Dysnêphronerie, (*dys*, νεφρος, 'kidney,' and νευρον, 'a nerve,') Nephralgia.

Dysod'es, (δυσωδης,) Fetid.

Dyso'dia, (δυσωδία, from *dys*, and οἶω, 'I smell,') *Dysod'mia*, *Dysos'mia*, *Fæ'tor*, (F.) *Puanteur*. Sauvages has given this generic name to all diseases, characterized by fetid emanations, from whatever part proceeding;—from the mouth, nasal fossæ, bronchia, stomach, axillæ, groins, &c. Also, a stench or stink, *Pso'a*.

Dysod'mia, (δυσωδμία,) Dysodia.

Dysodonti'asis, Dentit'io diffic'ilis, (*dys*, and οδοντιασις, 'dentition,') Difficult dentition.

Dysoneir'us, (*dys*, and ονειρος, 'a dream,') Insomnia, with restlessness.

Dysootoc'ia, Ova'rian Dysmenorrhœ'a, (*dys*, and ωοτοκτω, 'I lay eggs,') A term proposed by Dr. Barnes to designate difficult ovulation — *Ovarian dysmenorrhœa*—as distinct from difficulty in the secretion and excretion of the menstrual fluid, which is the duty of the uterus.

Dysop'ia, properly *Dysop'sia*, *Dysora'sis*, (*dys*, and οπτομαι, 'I see,') Difficulty of seeing; obscurity of vision.

DYSOPIA DISSITO'RUM, Myopia.

DYSOPIA LATERA'LIS, *Parop'sis latera'lis*, *Skue-sight*, *Skewsight*, *Sight askew*. Vision only accurate when the object is placed obliquely. This state is generally caused by some opacity of the cornea.

DYSOPIA LU'MINIS, Nyctalopia — d. Proximo-rum, Presbytia — d. Tenebrarum, Hemeralopia.

Dysop'sia, Dysopia.

Dysora'sis, (*dys*, and ορασις, 'vision,') Dysopia.

Dysorex'ia, Inappeten'tia, *Appet'itus defic'iens*, (*dys*, and ορεξις, 'appetite,') Diminution of appetite.

Dysos'mia, (δυσωσμία, from *dys*, and σμνη, 'smell,') Diminution of smell.

Dysosphre'sia, *Dysosphre'sis*, *Dysosphra'sia*, (*dys*, and σφρησις, 'the sense of smell,') A morbid state of the sense of smell.

Dysosto'sis, (*dys*, οστέον, 'a bone,' and οσις,) A faulty conformation or morbid condition of bone.

Dyspareu'nia, (δυσπαρευσις,—δυσ, and παρευσις, 'a bedfellow,') — 'unhappily bedded together.' A word suggested by Dr. Barnes to express the condition of difficult or painful performance of the sexual function, whether from congenital or acquired causes. See Dyssynodus.

Dyspathi'a, (*δυσπαθία*, from *dys*, and *πάθος*, 'an affection.') See Serious.

Dyspep'sia, (*δυσπεψία*, from *dys*, and *πέπω*, 'I concoct,') *Lim'o'sis Dyspep'sia*, *Anorex'ia*, *Apep'sia*, *Brady'pep'sia*, *Gastroatax'ia*, *Diges'tio deprava'ta* seu *diffic'ilis* seu *le'sa*, *Gastro-ato'nia*, *Concoct'io tar'da*, *Stom'achi resolu'tio*, *Cru'ditas*, *Pas'sio stomach'ica*, *Dyspep'sy*, *Indiges'tion*, *Diff'iculty of Diges'tion*, (F.) *Dyspepsie*. A state of the stomach, in which its functions are disturbed, without the presence of other diseases, or when, if other diseases be present, they are of but minor importance. The numerous forms of disorder of the digestive organs have occasionally been termed 'the indigestions.' The symptoms of dyspepsia are very various. Those affecting the stomach itself are—loss of appetite; nausea; pain in the epigastrium or hypochondrium; heartburn; sense of fulness, or weight in the stomach; acrid or fetid eructations; pyrosis, and sense of fluttering or sinking at the pit of the stomach. The sympathetic affections are of the most diversified character. Dyspepsia, being generally of a functional nature, is devoid of danger. When arising from disease of the stomach itself, it is, of course, more serious. Dyspepsia may be of duodenal origin, *duode'nal* or *intes'tinal dyspepsia*, and is generally accompanied with pain over that bowel some hours after food has been taken.

It is usually dependent on irregularity of living, either in the quantity or quality of the food taken; and the most successful treatment is, to put the patient on a diet easy of digestion; to combat the causes, where such are apparent; and, by proper remedies and regimen, to strengthen the system in every practicable manner. A great error exists in regarding it as always a disease of debility. It is often connected with an inflammatory or subinflammatory condition of the mucous lining of the stomach, and of course a very different plan of treatment is required in the two cases. Dyspepsia is often attended with too great a secretion of the gastric acids; but, on other occasions, they would appear to be too small in quantity, so as to constitute *al'kaline* or *neu'tral indiges'tion*.

DYSPEP'SIA CHLORO'SIS, Chlorosis—d. Hypochondriasis, Hypochondriasis—d. Pyrosis, Pyrosis.

DYSPEP'SIA, SALIVARY, (F.) *Dyspepsie Salivaire*. Dyspepsia connected with alterations in the quality or quantity of the salivary secretion.

Dyspepsiodyn'ia, (*dyspepsia*, and *ὄδυνη*, 'pain,') Cardialgia.

Dyspepsodyn'ia, Cardialgia.

Dyspep'sy, Dyspepsia.

Dyspep'tic, *Dyspep'ticus*, *Dyspep'tus*, *Apep'tic*, *Apep'ticus*. Having relation to dyspepsia, as 'dyspeptic bread.' One who suffers from dyspepsia.

Dyspep'ticus, Dyspeptic.

Dyspeptodyn'ia, (*dys*, *πέπω*, 'I concoct,' and *ὄδυνη*, 'pain,') Cardialgia.

Dyspep'tus, (*δυσπεπτος*,) Dyspeptic.

Dysperma'sia, *Dyspermatis'mus*, (*dys*, and *σπέρμα*, 'sperm,') Difficulty—sometimes incapacity—of voiding the sperm.

Dyspermatis'mus, (*dys*, and *σπερματισμος*, 'discharge of sperm,') Bradyspermatis'mus.

Dyspha'gia, *Dyscatap'ro'sis*, *Dyscatap'osis*, *Degluti'tio diffic'ilis*, *D. le'sa*, *D. impedi'ta*, (*dys*, and *φαγω*, 'I eat,') Difficulty of deglutition. Dysphagia is almost always symptomatic, either of inflammation or of other disease of the organs of deglutition, or of incomplete obstruction of the œsophagus, by some obstacle within it, or by a neighboring tumor. At times, it is produced by spasms or paralysis of the œsophagus. The

prognosis and treatment vary according to the cause.

DYSPHA'GIA ATON'ICA, Pharyngoplegia—d. Callosa, D. constricta.

DYSPHA'GIA CONSTRICTA, *D. Pharynge'a* seu *Œsophage'a* seu *Callo'sa*, *Strictu'ra Pharyng'is* seu *Œsoph'agi ve'ra* seu *Callo'sa*, *Stenochoria* *Œsoph'agi*, *Œsophagiare'tia*, *Œsophagostenoma*, *Œsophagostenosis*, *Læmostenosis*. Stricture of the pharynx and œsophagus is an affection which may be the result of pharyngitis or œsophagitis; but more frequently of malignant disease in the parietes of the tube. The only remedy is the bougie.

DYSPHA'GIA GLOBO'SA, Angone—d. Hysterica, Angone—d. Inflammatoria, Cynanche tonsillaris—d. Linguosa, Paraglossa—d. Nervosa, Œsophagismus—d. Œsophagea, D. constricta—d. Paralytica, Œsophagoplegia, Pharyngoplegia—d. Pharyngea, D. constricta—d. Ranula, Ranula—d. Scirrhusa, Læmoscirrhus—d. Spasmodica, Œsophagismus—d. Spastica, Œsophagismus—d. Torpida, Pharyngoplegia—d. Uvulosa, Staphylœdema.

Dyspho'nia, *Dys'phony*, (*δυσφωνία*, from *dys*, and *φωνη*, 'the voice,') Difficulty of producing and articulating sounds; voice imperfect or depraved. *Apho'nia* (of some).

DYSPHO'NIA CLERICO'RUM, Clergymen's sore throat—d. Immodulata nasalis, Rhinophonia—d. Immodulata palatina, Asaphia.

Dysphor'ia, (*δυσφορία*, from *dys*, and *φίρω*, 'I bear,') *Inquietu'do*, *Asta'sia*. Dissatisfaction; restlessness; suffering; indisposition.

DYSPHOR'IA ANXI'ETAS, Anxiety—d. Nervosa, Fidgets—d. Simplex, Fidgets.

Dyspho'tia, (*dys*, and *φως*, gen. *φωτος*, 'light,') Myopia.

Dyspio'nia, (*dys*, and *πικρον*, 'fat,') A morbid condition of the adipous substance.

Dysplasmatic, (*dys*, and *πλασσειν*, 'to form,') Cacoplastic.

Dysplas'ticum, Spanæmic.

Dyspnée, Dyspnœa—d. Cardiaque, Asthma, cardiac.

Dyspnœa, (*δυσπνοία*, from *dys*, and *πνέω*, 'I breathe,') *Pseud'o-asthma*, *Amphipneu'ma*, *Respira'tio diffic'ilis* seu *bre'vis et ra'ra*, *Brachypnœ'a*, *Retentio aë'rea*, *Anhela'tion*, *Short breath*, *Diff'iculty of breathing*, (F.) *Dyspnée*, *Courte Haleine*. Dyspnœa may be idiopathic or symptomatic. The latter accompanies almost all thoracic diseases. Urgent dyspnœa has been called *Amphipneu'ma*, (*αμφιπνευμα*.)

DYSPNŒA CONVULS'VA, Asthma—d. Hydrothoracica, Hydrothorax—d. Montana, Puna—d. Physiothoracica, Pneumothorax—d. Pinguedinosa, Pursiness—d. Pneumatica, Pneumothorax—d. Pyothoracica, Empyema.

Dyssentérie, Dysentery.

Dyssentérique, Dysenteric.

Dyssia'lia, (*dys*, and *σάλια*, 'saliva,') A morbid condition of the saliva.

Dyssyn'odus, *Dyssynu'sia*, (*δυσ*, and *συνόδος*, 'coition,') *Co'itus diffic'ilis*. Difficulty in coition. See Dyspareunia.

Dyssynu'sia, (*dys*, and *συνουσία*, 'coition,') Dysynodus.

Dystax'ia, (*dys*, and *τάξις*, 'order,') *Pseudoparal'ysis* seu *Scelotyr'be ag'itans*. Want of regulation of the movements, like that of paralysis agitans.

DYSTAX'IA AG'ITANS, Paralysis agitans.

Dysthan'atus, (*δυσθανάτος*, from *dys*, and *θανάτος*, 'death,') That which causes a slow and painful death. One who experiences this kind of death.

Dysthela'sia, (*dys*, and *θηλαζω*, 'I give suck,') Inaptitude for suckling.

Dystherapeut'us, (*δυσθεραπευτος*, from *dys*, and

Seipia, 'medical treatment,') *Difficiliter curabilis*. That which is difficult of cure.

Dysthe'sia, (*dys-thesia*, from *dys*, and *τῆσις*, 'I am situate,') *Dys'thesis*, *Cachex'ia*. Morbid habit. Bad humor. Impatience in disease.

Dysthet'ica, *Cachex'ia*, *Dyscras'ia*, *Cach'exies*. A morbid condition of the system of nutrition, connected with a faulty state of the blood, producing a diseased habit. The fourth order in the class *Hæmatica* of Good, including *Plethora*, *Hæmorrhagia*, &c.

Dysthym'ia, (*dys-thymia*, from *dys*, and *θυμός*, 'mind,') *Depression*, *Despond'ency*. A bad sign in acute diseases. Also, Melancholy.

Dystoc'ia, *Mogostoc'ia*, *Bradytoc'ia*, *Reten'tio fœ'tūs*, (*dys-tokia*, from *dys*, and *τοκος*, 'accouchement,') (F.) *Dystocie*. A laborious accouchement, *Labo'rious* or morbid or difficult labor, *Parodin'ia*, *Par'tus diffic'ilis*. See Laborious.

Dystoc'ia Aborti'va, Abortion—d. *Dyscyesis*, *Pregnancy*, morbid—d. *Dyscyesis extrauterina*, see *Pregnancy*, preternatural.

Dystoechi'asis, *Hispid'itas*, (*dys*, and *στοχος*, 'order,') Irregular position of the eyelashes.

Dyston'ia, (*dys*, and *τονος*, 'tone,') Morbid condition of the tone of a tissue or organ.

Dystraum'ia, (*dys*, and *τραυμα*, 'a wound,') The condition of wounds when they heal with difficulty, as in some persons and climates.

Dystroph'ia, (*dys*, and *τροφή*, 'nourishment,') Imperfect or defective nutrition.

Dysulo'tus, (*dys*, and *ουλη*, 'a cicatrix,') *Dysapulotus*.

Dysure'sia, *Dysure'sis*, (*dys*, and *ουρησις*, 'passing the urine,') Defective secretion and evacuation of the urine.

Dysu'ria, (*dys-ouria*,) *Dys'ury*, *Uri'næ diffic'ilis excre'tio*, *Stran'gury* (of some), (F.) *Dysurie*. Difficulty of passing the urine. In this affection the urine is voided with pain, and a sensation of heat in some part of the urethra. *Dysuria* is the first degree of retention of urine. It differs from *strangury*, in which the urine can only be passed in drops and with great straining.

DYSURIA CALCULO'SA, *Calculi vesical*—d. *Irritata*, *Calculi vesical*—d. *Mucosa*, *Cystirrhœa*.

Dys'ury, *Dysuria*.

E.

E, (L.) as a prefix, 'out of,' 'from.'

Ea'glestone, *Ætites*.

Ear, (Sax. *eape*,) *Au'ris*, *Ous*, *Ac'oë*, (Prov.)

Lug, (F.) *Oreille*. The organ of audition. It is composed of a series of more or less irregular cavities, in which the sonorous rays are successively received and reflected, until they agitate the nerves which are destined to convey the impression to the brain. The ear is contained partly in the substance of the temporal bone; and a part projects externally, behind the joint of the lower jaw. It may be divided into three portions;—the *outer* or *exter'nal ear*, formed by the auricle and meatus auditorius; the *middle ear*, comprising the cavity of the tympanum and its dependencies; and the *inter'nal ear*, comprehending the three semicircular canals, the cochlea and the vestibule; which, together, constitute the *osseous labyrinth*. Within the cavity of this labyrinth are contained membranes having nearly the shape of the vestibule and semicircular canals, but not extending into the cochlea. These membranes form the *mem'branous lab'yrinth*. Between the osseous and the membranous labyrinth is situated the liquor of Cotunnus, and within the membranous labyrinth is a fluid, termed, by De Blainville, *vitrine auditive*, from its supposed analogy to the vitreous humor of the eye. The form of the membranous vestibule is not an exact imitation of the osseous cavity, being composed of two distinct sacs, which open into each other,—the one termed the *Sac'culus vestib'uli*; the other, *Sac'culus*. Each sac contains in its interior a small mass of white calcareous matter resembling powdered chalk, which seems to be suspended in the fluid of the sacs by means of a number of nervous filaments proceeding from the auditory nerve. These are the *otoconies* and *otolithes* of Breschet.

The auditory nerve is distributed to the cavities of the internal ear.

EAR, *ASY'LUM*, *Hæmatoma auris*.

EAR COUGH. A cough excited by titillation of the external ear, by a reflected sensation from

sympathy between the ear and the larynx, through a branch of the fifth pair of nerves.

EAR DOCTOR, *Aurist*—e. *Drum*, *Tympanum*—e. *Finger*, see *Digitus*—e. *Flap*, *Proptoma auricularum*—e. *Insane*, *Hæmatoma auris*—e. *Kecker*, *Tonsil*.

Ear'pick, *Otog'lyphis*, *Otog'lyphum*, *Coch'lear auricula'rè*, *Auriscal'pium*, (F.) *Cure-oreille*. A species of small scoop, used for extracting hardened cerumen from the meatus auditorius externus; or to remove foreign bodies from the ear. If carelessly used, it is apt to excite inflammation of the tube. See *Aurilave*.

Ear'powder, see *Otoliths*.

Ear'sand, see *Otoliths*.

Ear'stones, *Otoliths*.

Ear'surgeon, *Aurist*—e. *Surgery*, *Otiatria*.

Ear'trumpet, *Tu'bus acus'ticus*, *Acus'ticum cor'nu*, *Otopho'nè*, (F.) *Cornet acoustique*. An instrument for collecting sound and increasing its intensity, used by those who are hard of hearing. It is, commonly, a kind of cone, formed of silver, tin, or elastic gum, the base of which is turned towards the person who is speaking, and the apex placed in the entrance of the meatus auditorius externus.

Ear'wax, *Cerumen*.

Ear'wig, (*eruca*, 'a caterpillar,' Sax. *eappigga*, 'earworm,') *Forficula auricularia*.

Ear'ing, (from [G.] *gerinnen*, 'to coagulate' [?].) *Rennet*.

Earth Clos'et. An arrangement proposed as a substitute for the water closet, the excrementitious matter being received in earth in an appropriate vessel.

EARTH CLUB, *Orobanchè Americana*—e. *Eater*, *Geophagist*—e. *Eating*, *Geophagism*.

EARTH, *FUL'LER's*, *Cimolia purpurescens*.

EARTH GALL, *Veratrum viride*.

EARTH, *HEAV'Y*, *Baryta*—e. *Japan*, *Catechu*—e. *Lemnian*, *Terra Lemnia*.

EARTH NUT, *Bunium bulbocastanum*, *Pignut*—e. *Oil*, *Petroleum*.

EARTH POW'DEROUS, *Baryta*—e. *Samian*, *Sami*

terra — e. Sealed, Terra sigillata — e. Talc, Magnesia.

EARTH TREATMENT. A method of treatment advocated by Dr. Addinell Hewson, of Philadelphia, for the treatment of wounds, &c. Yellow clay or clayey earth, well dried, finely pulverized, sifted, and changed as soon as it is saturated with the discharge, is applied as a deodorizing agent, exerting also an influence in checking putrefaction and facilitating the healing process.

Earth'y Degeneration, Cretaceous.

East'ningwort, Scabiosa.

Eat'able, Esculent.

Eat'in-ber'ries (Sc.), see Juniperus communis.

Eau, ([L.] aqua,) Water — e. Acidule saline, see Seltzer — e. Acidule simple, Acidulous water, simple — e. d'Aix-la-Chapelle, see Aix-la-Chapelle.

Eau Albumineuse (Ph. F., 1866), made by diluting the whites of eggs with water, sweetened to the taste, and aromatized with distilled orange-flower water. Prescribed in infantile diarrhoea.

Eau Alcaline Gaseuse, see Vichy.

Eau d'Alibour. This compound is made of sulphate of zinc and sulphate of copper, each $\mathfrak{z}\text{ij}$, camphor, gr. x., saffron, gr. iv., water, $\mathfrak{f}\mathfrak{z}\text{iv}$. Employed in chronic inflammation of the eyelids, and as a vulnerary.

Eau d'Amandes Amères, Aqua amygdalarum concentrata — e. de l'Amnios, Liqueur amni.

Eau Antiputride de Beaufort. Mineral lemonade prepared with sulphuric acid.

Eau d'Armagnac, Tinctura cinnamomi composita — e. du Balaruc, Balaruc waters — e. de Barèges, Barèges water — e. de Binelli, Aqua Binellii — e. Blanche, Liqueur plumbi subacetatis dilutus — e. de Bonferme, Tinctura cinnamomi composita — e. de Bonnes, Bonnes, mineral waters of — e. de Boule, see Ferrum tartarizatum — e. de Bourbonne-les-Bains, Bourbonne-les-Bains, mineral waters of — e. de Brocchieri, Aqua Brocchieri — e. Camphrée, see Mistura camphoræ — e. des Carmes, see Melissa — e. de Chaux, Liqueur calcis — e. de Chaux composée, Liqueur calcis compositus.

Eau de Cologne, Cologne' water. A celebrated perfume, so called from the place where it is made. The following is one formula: Oil of bergamot, $\mathfrak{z}\text{ij}$, Oil of lemon, $\mathfrak{z}\text{ij}$, Oil of lavender, $\mathfrak{z}\text{iiiss}$, Oil of neroli, $\mathfrak{z}\text{iiiss}$, Oil of origanum, $\mathfrak{z}\text{ij}$, Oil of rosemary, $\mathfrak{z}\text{ij}$, Essence of vanilla, $\mathfrak{z}\text{ij}$, Musk, gr. x., Rectified spirit, Oxij , Rosewater, Oij , Orange-flower water, Oj . Macerate for fourteen days, and filter.

Eau de Cuivre Ammoniacale, Liqueur cupri ammoniati — e. Distillée, Water, distilled — e. Ferrée Gaseuse, see Spa — e. de Fleur d'Oranger, see Citrus aurantium — e. de Fontaine, Water, spring — e. des Fontaines de la Marquerie, Rouen, mineral waters of — e. contre la Gangrène, Liqueur hydrargyri nitrici — e. Gaseuse simple, Acidulous water, simple — e. de Gomme, see Acacia — e. de Goudron, see Pinus sylvestris — e. de Goulard, Liqueur plumbi subacetatis dilutus.

Eau Hémostatique de Tisserand, Eau de Tisserand. A hemostatic water, reputed to possess the same properties as the Aqua Brocchieri. It may be prepared by digesting dragon's blood and turpentine of the Vosges in water.

Eau d'Husson, Vinum colchici — e. des Hydriques, Serum of serous membranes — e. Hydrosulfurée simple, Hydrosulphuretted water.

Eau de Javelle, (after the mill of Javelle, where it was first made,) Bleach'ing liquid, A'qua alkali'na oxymuriat'ica seu Javellen'sis, Labarraque's Solution, (Common salt, lbij , Black oxide of manganese, lbij , water, lbij . Put into a retort, and add, gradually, oil of vitriol, lbij . Pass the vapor through a solution of subcarbonate of potassa, $\mathfrak{z}\text{ij}$, in water, $\mathfrak{z}\text{xxix}$, applying heat towards

the last. S. g. 1.087.) It is stimulant, detergent, and antiseptic, applied externally.

Eau de Lac, Water, lake — e. de Laurier Cerise, see Prunus laurocerasus — e. de Laitue, see Lactucarium.

Eau de Léchelle. A hemostatic water, prepared by macerating, in water, various aromatic and astringent herbs, flowers, and roots, with tar, and distilling the same. It has been given internally, in hemorrhage, and used, also, as an external styptic.

Eau de Luce, Spiritus ammoniæ succinatus — e. Magnésienne, Magnesia, fluid — e. de Marais, Water, marsh — e. Médicinale d'Husson, see Colchicum autumnale, Vinum colchici, and Veratrine, sulphate of — e. Médicinale naturelle, Water, mineral — e. de Menthe poivrée, Aqua menthæ piperitæ — e. de Mer, Water, sea — e. Mercurielle, Liqueur hydrargyri nitrici — e. Minérale, Water, mineral — e. de Monterossi, Aqua Binellii — e. de Naples, Naples water, factitious — e. de Neige, Water, snow — e. de Pagliari, Hemostatic, Pagliari's — e. Panée, Toast water — e. Phagédénique, see Hydrargyri oxymurias — e. de Pluie, Water, rain — e. de Potasse, Liqueur potassæ — e. de Puit, Water, well — e. de Rabel, Elixir acidum Halleri — e. Régale, Nitromuriatic acid — e. de Rose distillée, Aqua rosæ — e. Salée, Water, sea — e. Saline purgative, see Sedlitz.

Eau Sedative. A lotion of the French Codex (1866), composed of solution of ammonia, spirits of camphor, chloride of sodium, and water.

Eau de Sedlitz, see Sedlitz — e. de Soude Carbonatée, see Acidulous water, simple — e. de Source, Water, well — e. Styptique de Brocchieri, Aqua Brocchieri — e. Sucrée, Hydrosaccharum — e. Sulfurée, see Bonnes — e. de Tisserand, Eau hémostatique de Tisserand — e. Végéto-minérale, Liqueur plumbi subacetatis dilutus — e. de Vichy, Vichy water — e. de Vie, Brandy — e. de Vie allemande, Tinctura jalapii composita — e. de Vie camphrée, Spiritus camphoræ — e. Vulnérable, Arquebusade, eau d' — e. Vulnérable rouge, see Vulnerary and Arquebusade, eau d' — e. Vulnérable spiritueuse, Alcoolat vulnérable, Arquebusade, eau d'.

Eaux, Les, (pl. of eau,) Liqueur amni — e. Bonnes, see Bonnes — e. Chaudes, Aigues-chaudes — e. Distillées, Aquæ destillatæ — e. Hépatiques, Waters, mineral, sulphureous — e. aux Jambes ('water in the legs'), Grease — e. Minérales artificielles, Waters, mineral, artificial — e. Minérales factices, Waters, mineral, artificial — e. Minérales ferrugineuses, Waters, mineral, gaseous, &c. — e. Minérales gaseuses ou acidules, Waters, mineral, gaseous, &c. — e. Minérales salines, Waters, mineral, saline — e. Minérales sulfureuses, Waters, mineral, sulphureous — e. Sulfurées, Waters, mineral, sulphureous.

Ébarbement (F.), (e, and barbe, 'beard,') The removal by the knife or scissors of a superficial portion of a tumor, leaving the rest.

Ébeaupin, Min'eral Wa'ters of. An acidulous chalybeate, in the department of Loire Inférieure, near Nantes.

Éblouissement, Dazzling.

Ebrieca'sum, (ebrius, 'drunk,') A term employed by Paracelsus to denote a disturbance of the reason, similar to what occurs in drunkenness.

Ebri'etas, Temulentia.

Ebrios'itas, Temulentia.

Ebullit'io, Ebullition, Strophulus — e. Stomachi, Ardor ventriculi, Pyrosis.

Ebullit'ion, Ebullit'io, Aëstua'tio, Anaz'esis, Caus'is, (ebullire, — e, and bullire, — 'to bubble up,') Boil'ing, (F.) Bouillonnement. The motion of a liquid, by which it gives off bubbles of vapor, by heat or fermentation. The boiling point of liquids varies according to the pressure

to which they are subjected. For the point of ebullition of different substances, see Heat.

Ebullition is used in France, in a vague manner, for every kind of transient eruption of the skin, occurring without fever or with a slight febrile attack.

Eb'ulus, *Sambucus ebulus*.

E'bur, gen. *Eb'oris*, Ivory, see Tooth.

Eburnea'tio, Eburnification.

Eburnifica'tion, *Eburnifica'tio*, *Eburnea'tio*, *Eburna'tion*, (*ebur*, 'ivory,' and *fio*, 'I am made.') An incrustation of the cartilages of articular surfaces of bones with phosphate of lime, which gives them the whiteness and hardness of ivory; — *Cartilages éburnés*.

Ec — before a vowel, **Ex** — (*ex*, *ἐξ*), as a prefix, 'out of, from, of.'

Écaille, (Sax. *scýlan*, 'to separate,') Scale.

Écailles d'Huitres, *Ostreæ testæ*.

Écailleux, Squamous.

Eoba'lia Elate'rium, (*ec*, and *βαλλειν*, 'to throw,') *Momordica elaterium*.

Eoba'lia FRUCTUS, see *Momordica elaterium*.

Ec'balin, see *Momordica elaterium*.

Eoba'lium Agres'té, *Momordica elaterium* — e. *Officinæ*, *Momordica elaterium*.

Ecbesom'enon, (from *ἐκβαίνω*, 'I come out,') *Eventus*.

Eobleph'aros, (*ek*, and *βλεφαρον*, 'eyelid,') A form of artificial eye, consisting of a leather plate, on which is painted a representation of the natural eye. This is placed in front of the orbit where it is impossible to introduce the ordinary artificial eye into the orbital cavity.

Eoblo'ma, gen. *Eoblo'matis*, (*ec*, and *βαλλειν*, 'to throw,') See Abortion.

Ec'bolé, (*εκβολή*,) Abortion.

Ecbol'ic, Abortive.

Ecbol'icus, Abortive.

Eco'bium Elate'rium, (*ec*, and *βαλλειν*, 'to throw,') *Momordica elaterium*.

Ecbol'ius, (*εκβολιος*,) Abortive.

Ecbra'smata, pl. of *Ecbra'sma*, (*εκβρασματα*, from *εκβράζω*, 'I boil up,') *Eechym'ata*. Hippocrates uses the word for certain burning eruptions.

Eccathar'ticus, Cathartic.

Ecephalo'sis, *Eccerebra'tio*, *Cephalotom'ia*, (*ec*, *κεφαλή*, 'head,' and *osis*,) The removal of the brain of the child to facilitate delivery.

Echel'ysis, (*ec*, and *χελύσσειν*, 'to cough,') Expectoration.

Echondro'sis, Chondroma.

Echore'sis, (*ec*, and *χωρεω*, 'I make room,') Defecation.

Ecchylo'ma, gen. *Ecchylo'matis*, (*ec*, and *χυλος*, 'juice,') *Succus expressus*.

Ecchym'ata, pl. of *Ec'chyma*, (*ec*, and *χωω*, 'I pour,') *Ecbra'smata*.

Ecchymo'ma, gen. *Ecchymo'matis*, (*ec*, *χυμος*, 'humor,' and *oma*,) *Ecchymo'sis*, *Pelidno'ma*; *Pelio'ma*, *Hypæ'ma*, *Hypæ'mia*, *Hypæ'mia*, *Effu'sio*, *Exsucta'tio*, *Suffu'sio sanguinis*. A livid, black, or yellow spot, *L'vor Sanguineus*, produced by blood effused into the areolar tissue from a contusion, as of the conjunctiva, *Subconjunctival hem'orrhage*, 'Black eye.' Spontaneous effusions, occurring as the result of disease or after death, are called *suggilla'tions*.

ECCHYMO'MA ARTERIO'SUM, see Aneurism — e. *Capitis recens natorum*, *Cephalæmatoma* — e. *Hyponychon*, *Hyponychon* — e. *Lymphaticum*, *Phlegmatia dolens* — e. *Melasma*.

Ecchymo'sis, (*εκχυμωσις*,) *Ecchymoma*.

Ec'chysis, (*εγχυσις*, from *ec*, and *χωω*, 'I pour,') Effusion.

Ec'clisis, (*εκκλισις*, from *ec*, and *κλινω*, 'I bend or give way,') Luxation.

Ec'copé, *Ec'tomē*, *Ectom'ia*, (*εκκοπή*, from *ec*, and *κοπτειν*, 'to cut,') The act of cutting out:

also, a perpendicular division of the cranium by a cutting instrument. See *Entaille*.

Eccop'eus, (*εκκοπευς*,) A knife or instrument for cutting. An ancient instrument — the *raspatory* — used in trepanning.

Eccoprosiæsthe'sis, (*ec*, *κοπος*, 'excrement,' and *αἴσθησις*, 'sensation,') The sensation or desire to evacuate the bowels.

Eccopros'is, (*εκκοπρωσις*, from *ec*, and *κοπος*, 'excrement,') Defecation.

Eccoprot'ic, *Eccoprot'icus*, *Ectoprot'ic*. Mild purgatives or laxatives, whose operation is confined to simply clearing out the intestinal canal.

Eccorthat'icus, (*ec*, and *κορθαω*, 'I collect,') An ancient epithet for remedies to which was attributed the property of evacuating collections of humors.

Eccrinol'ogy, *Eccrinolog'ia*, *Eccrisiolog'ia*, (*εκκρινω*, — *ec*, and *κρινω*, 'I separate,' and *λογος*, 'a discourse,') A treatise on the secretions.

Eccrisiolog'ia, (*eccrisis*, and *λογος*, 'a discourse,') *Eccrinology*.

Eccrision'osi, *Eccrisionu'si*, (*eccrisis*, and *νοσος*, 'disease,') Disease of excretion.

Eccrisios'chesis, (*eccrisis*, and *σχισις*, 'retention,') Arrest or retention of excretions, or of a critical evacuation.

Ec'crisis, (*εκκρισις*, from *ec*, and *κρινειν*, 'to separate,') Excretion.

Eccrit'ica. Disease of the excrement functions. The 6th class in Good's Nosology. Also, medicines that act on the excrement system. *Eliminant'ia*, *Eliminatives*.

Eccye'sis, (*ec*, and *κτειν*, 'to conceive,') Pregnancy, extra-uterine — e. *Abdominalis*, Pregnancy, abdominal — e. *Ovaria*, Pregnancy, ovarial — e. *Tubalis*, Pregnancy, tubal.

Eccylio'sis, (*ec*, and *κυλιεν*, 'to turn round,') *Morbus evolutio'nis*. A disease of evolution or development.

Ecdemioma'nia, *Ecdemion'osus*, (*εκδημιω*, 'I travel about,' and *μανια*, 'mania,') A morbid desire to be travelling about, frequently observed, according to Kraus, "in rich Englishmen and poor Germans," (*häufig beobachtet an reichen Engländern und armen Teutschen*,) It is the antitheton to Nostalgia.

Ecdemion'osus, (*εκδημιω*, 'I travel about,' and *νοσος*, 'a disease,') *Ecdemiomania*.

Ec'dora, (*εκδωρα*, from *ec*, and *δωρω*, 'I flay,') *Anad'ora*, *Excortia'tio*. Excoriation in general, but more especially of the urethra.

Ec'dysis, (*εκδυσις*, from *εκδύω*, 'I put off,') Moulting of the skin of animals. Desquamation.

Échalotte, *Eschalotte* (F.), (G.) *Schalotten*, (from Ascalon, in Syria,) *Allium*, *Ascalon'icum*, *Ce'pa*, *Ascalon'ica*. The *Eschalot* or *shallot*. A species of allium, employed in culinary preparations.

Échancrure (F.), (*chancre*, [L.] *cancer*, 'a crab' [?],) *Emargina'tio*, *Emarginatu'ra*, *Incisu'ra*. A word employed by anatomists to designate depressions and notches of various shapes, observed on the surface or edges of bones.

Échancrure Ethmoidale is on the nasal bone, which unites with the ethmoid. See *Ethmoid*.

Échancrure Nasale, *Na'sal Notch*, belongs to the os frontis, and is articulated with the bones of the nose.

Échancrure Parotidienne is a triangular space, comprised between the parotidian edge of the inferior maxillary bone and the mastoid process, so called because it lodges the parotid gland.

Échancrure Scapulaire. Notch, scapular — *é. Sciatique grande*, see *Sciatic notch* — *é. Sciatique petite*, see *Sciatic notch*.

Écharde, Splinter.

Écharpe, Sling.

Écharpe Grande et É. Moyen, see *Sling* — *é. de J. L. Petit*, see *Sling* — *é. Petite*, see *Sling*.

Échauboules (F.), *Échaubouillures*, (chaud, 'warm,' and *boule*, 'bulla' [?],) *Sudam'ina*, *Hidro'a*. A word whose meaning is not fixed. It is applied to any eruption on the surface of the body, accompanied with pricking and other uneasy sensations.

Échauffants, (*échauffer*, [L.] *calefacere*, 'to make warm,') *Calefacients*.

Échauffement (F.), *Calefac'tio*, *Excalfac'tio*. Augmentation of heat in the animal economy; the symptoms of which are a more than ordinary sensation of heat, disposition to perspiration, great thirst, general indisposition, flushed countenance, &c. It goes off by the use of antiphlogistics and abstinence. In the vulgar language it is often used synonymously with *constipation*, and sometimes for simple gonorrhœa, and for chafing.

Echecol'lon, (*εχεκollon*, from *εχω*, 'I have,' and *κολλα*, 'glue,') *Echecol'lum*. Any topical glutinous remedy.

Échelles du Limaçon, *Scale* of the cochlea.

Echene'is, (*εχηνis*,) *Remora* *Hildani*.

Echetro'sis, (*εχετροσις*,) *Bryonia* *alba*.

Echid'na (*εχιδνα*) **Ocella'ta**, *Broien ten-inch-long vi'per*. A most formidable viper in the forests of Peru, the bite of which is so rapidly fatal, that it kills a strong man in two or three minutes.

Echina'cea Purpu'rea, (*εχινος*, 'the hedgehog,' owing to the spiny chaff of the disk,) *Purple Cone'flower*, *Black Samp'son*; of the Composite Family; indigenous in Ohio and westward; its dull purple flowers appearing in July. The root is aromatic, and used popularly as a carminative.

Échine, *Vertebral column*.

Echinococ'cus Hom'inis seu **Huma'nus**, (*εχινος*, 'a hedgehog,' and *κοκος*, 'a grain or berry,') See *Hydatid*, and *Parasites*.

Echinoder'mi, (*εχινος*, 'hedgehog,' and *δερμα*, 'skin,') *Porcupine men*.

Echinoglos'sum, (*εχινος*, 'hedgehog,' and *γλωσσα*, 'tongue,') *Ophioglossum vulgatum*.

Echinophthal'mia, (*εχινος*, 'a hedgehog,' and *οφθαλμα*, 'inflammation of the eye,') *Ophthalmia* of the eyelids, in which the cilia project like the quills of the hedgehog.

Echi'nops, gen. *Echino'pis*, (*εχινος*, 'hedgehog,' and *ωψ*, 'appearance,') *Crocodil'ion*, *Acanthal'ru'ca*, *Scabio'sa cardifo'lia*, *Sphæroceph'ala elat'ior*, *Echi'nopus*, *Echi'nops Sphæroceph'alus*, *Globe this'tle*. The root and seeds are reputed to be moderately diuretic.

Echi'nopus, (*εχινος*, 'hedgehog,' and *πους*, 'a foot,') *Echinops*.

Echi'nus Scan'dens, *Allamanda*.

Echi'tes Diffor'mis, (from *εως*, 'the viper,' owing to its smooth, twining shoots,) *Forsteria difformis* — e. *Suberecta*, see *Curare*.

Echos, (*ηχος*, and *ηχη*,) *Sound*, *Tinnitus aurium*.

Ech'oscope, (*ηχος*, 'sound,' and *σκοπω*, 'I examine,') *Auscultation*.

Echoscopia'm, *Stethoscope*.

Echthysterocye'sis, (from *ecto*, *εστέρα*, 'the uterus,' and *κωρος*, 'pregnancy,') *Pregnancy*, extra-uterine.

Éclaboussment, see *Ejaculation*.

Eclactis'ma, gen. *Eclactism'atis*, *Eclamp'sis*, *Eclamp'sia*, *Epilamp'sis*, *Effulgescen'tia*, (*εκλακτω*, 'I kick,') *Epilepsy* is often accompanied with flashings of light; and hence Hippocrates has used the last two words for epilepsy. They have all been applied to convulsions.

Éclair, *Astrape*.

Éclair, *Chelidonium majus* — *É. Petite*, *Ranunculus ficaria*.

Eclamp'sia, (*εκλαμψια*, — *ec*, and *λαμψω*, 'I shine,' — 'brilliancy,') *Flashes of light before the eyes*. See *Eclactisma*. *Convulsion*, as the convulsions of children, *Eclamp'sia infantum*, *Epilep'sia acuta infantum* seu *febrilis infantum*

seu *puerilis*, (F.) *Convulsions des Enfans*, *Eclampsie*, (probably from *εκ*, and *λαμβάνω*, *λαμβάνω*, 'I seize hold of,')

ECLAMP'SIA GRAVIDA'RUM ET PARTURIEN'TIUM, *Puer'peral Convul'sions*, (F.) *Convulsions des femmes enceintes et en couche*. *Convulsions of pregnant and parturient women*.

ECLAMP'SIA INFAN'TUM, see *Eclampsia* — e. *Nutans*, *Convulsion*, *salaam* — e. *Typhodes*, *Raphania*.

Eclampsie des Enfans, *Eclampsia infantum*.

Eclectic Physic'ians, *Eclectic Med'ici*, (*εκλεκτικός*, 'selecting,' from *εκλεγω*, — *εκ*, and *λεγω*, — 'I choose,') A sect of physicians, who professed to choose, from other sects, all the opinions which appeared to them best founded. Agathinus of Sparta, master of Archigenes of Apamæa, in Syria, was its reputed founder; and Archigenes and Aræteus were its greatest ornaments. The doctrine was called *Eclectism*, *Eclectis'mus*, *Medici'na eclecticica*, *Eclectic medicine*. Every judicious physician must be an eclectic.

The term Eclectic is, however, not unfrequently applied, in the United States, to one who 'chooses' to adopt exclusive views: — the so called Eclectic physicians generally belonging to the class of botanical physicians.

Eclect'ism, see *Eclectic*.

Eclect'us, (*εκλεκτος*,) *Elig'ma*, *Elig'ma*, *Elig'is*, *Ecleg'ma*, *Lambiti'um*, *Linct'us*, *Linctua'rium*, (*εκλεχω*, — *ec*, and *λεχω*, — 'I lick,') (F.) *Looch*. A medicine, of a thick, syrupy consistence, chiefly used to allay cough, and consisting of pectoral remedies. It was formerly sucked from the end of a liquorice stick, made into a kind of pencil; hence its name *Linctus*, from *lingere*, 'to lick.' Although the linctus is usually exhibited in thoracic affections, it may have tonic virtues combined with it.

Ecleg'ma, gen. *Ecleg'matis*, (*εκλεγμα*,) *Eclectos* — e. *Album*, *Looch album* — e. *Gummoso-oleosum*, *Looch album*.

Eclep'isis, (*εκλεπισις*, from *ec*, and *λεπισ*, 'a scale,') *Desquamation*, *Exfoliation*.

Eclepisitrep'anon, (*eclepisis*, and *τρεπανον*, 'a trepan,') *Exfoliative trepan*.

Elig'ma, gen. *Elig'matis*, *Eclectos*.

Eclim'ia, (*εκλιμα*, from *ec*, and *λιμος*, 'hunger,') *Boulimia*.

Eclip'sis, (*εκλειψις*, from *ec*, and *λεπω*, 'I leave,') *Syncope*.

Éclisse, *Splint*.

Éclotion, (*ex*, and *claudere*, to shut,) *Hatch*.

Ec'lyses, (pl. of *Eclysis*,) *Adynamia*.

Ec'lysis, *Éxolu'tio*, (*εκλυσις*, from *εκλυω*, 'I loosen,') *Resolution*, *prostration of strength*, *faintness*.

EC'LYSIS PNEUMOCARDI'ACA, *Asphyxia*.

Ecmyze'sis, (*εκμυζησις*, from *ec*, and *μυζειν*, 'to suck,') *Exsuctio*.

Ecno'a, (*εκνοια*, from *ec*, and *νοος*, 'mind,') *Dementia*.

École, (old [F.] *Eschola*, from *Schola*,) *School* — e. *Organicenne*, see *Organicism*.

Econ'omy, (*οικονομια*,) *Econom'ia*, (*οικια*, 'a house,' 'a family,' and *νέμω*, 'I rule,') By the term *animal economy* is understood, — the aggregate of the laws which govern the organism. The word *economy* is, also, used for the aggregate of parts which constitute man or animals.

Écorce, *Cortex* — *É. Cariocostine*, *Canella alba* — *É. Eleuthérienne*, see *Croton cascarilla* — *É. de Saint Lucie*, *Cinchonæ Caribææ cortex* — *É. de Winter*, see *Wintera aromatica* — *É. Fausse de Winter*, *Canella alba*.

Écorchure, (*ex*, and *cortex*,) *Chafing*, *Excoriation*.

Écoulement, (*ex*, and *colare*, 'to strain or flow,') *Discharge*, *Gonorrhœa* — *É. Blanc*, *Leucorrhœa* — *É. de Sang par l'intestin*, *Hæmatœchezia*.

Écouvillon, see *Écouvillonnement*.

Écouvillonnement (F.), (*écouvillon*, 'a kind of mop, the sponge of a gun.') A term used by the French therapeutists for the act of cleansing or applying remedies to a part by means of a mop or brush fixed to the end of a piece of whalebone. Such mop or brush is termed *Écouvillon*.

Ephlogosis, (*εφλογωσις*, from *ec*, and *φλογω*, 'I set on fire.') Inflammation.

Ecphlysis, (*ec*, and *φλυω*, 'I boil,') Vesicula — e. Eczema, Eczema — e. Herpes, Herpes — e. Herpes circinatus, Herpes circinatus — e. Herpes exedens, Herpes exedens — e. Herpes miliaris, Herpes phlyctenodes — e. Herpes zoster, Herpes zoster — e. Pompholyx, Pompholyx — e. Rhyphia, Rhyphia.

Ephractic, (*εφρακτικός*,) Deobstruent.

Ephrax'is, (*εφραξω*, 'I remove obstruction.') The action of ephractic or deobstruent remedies.

Ephron'ia, (*ec*, and *φρην*, 'the mind,') Insanity — e. Mania, Mania — e. Melancholia, Melancholia.

Ecphyas, gen. *Ecphy'adis*, (*εφυας*, from *ec*, and *φω*, 'I grow,') Appendix vermiformis cæci.

Ecphy'ma, gen. *Ecphy'matis*, (*εφυμα*, from *ec*, and *φω*, 'I grow,') Exerescence, Tumor — e. Callus, Callosity — e. Caruncula, Caruncle — e. Clavus, Corn — e. Œdematicum, Œdema, Phlegmatia dolens — e. Physconia, Physconia — e. Trichoma, Plica — e. Verruca, Verruca.

Ecphy'mata, pl. of *Ecphy'ma*, Rubeola.

Ecphyse'sis, *Effla'tio*, *Effla'tus*, (*εφυσησις*, from *εφυσω*, 'I breathe through,') *Exsuffla'tio*. A quick and forced expulsion of air from the lungs.

Ec'physis, (*εφυσις*, from *ec*, and *φω*, 'I grow,') Apophysis — e. Ventricle, Duodenum.

Ecpi'es'ma, gen. *Ecpi'es'matis*, (*επιεσμα*, from *επιτιω*, — *ec*, and *πιω*, — 'I compress,') *Effrac'tu'ra*, *Impac'tion*, *Deces'sio*. A fracture of the cranium, with depression of the fragments and compression of the brain.

Ecpi'es'mus, (*επιεσμος*,) *Expres'sio*. Celsus uses these words to signify the forcing of the eye from the orbital cavity, with apparent but not real augmentation of the organ. See *Exophthalmia*.

Eclipero'ma, gen. *Eclipero'matis*, (*εκληρωμα*, from *ec*, and *πληρω*, 'I fill,') A cushion, a pad. Hippocrates means, by this term, a small pad or ball of leather, or other substance intended to fill the hollow of the arm-pit; used probably in reducing luxations of the shoulder.

Ecplex'ia, (*εκληξια*, from *εκλησσω*, 'I stun,') Stupor.

Ecplex'is, (*εκληξις*,) Stupor.

Ecpneumato'sis, (*ec*, and *πνευμα*, 'air,') Expiration.

Ecpneus'is, (*εκπνευσις*,) Expiration.

Ecpnôê, (*εκπνοη*,) Expiration.

Ecpto'ma, gen. *Ecpto'matis*, *Ecpto'sis*, *Exciden'tia*, (*εκπτωμα*, from *εκπιτω*, — *ec*, and *πιτω*, — 'I fall out,') This word has been used in various senses:—1. Synonymously with luxation. 2. For the separation of gangrenous parts. 3. For the expulsion of the secundines. 4. For the prolapsus of the womb; and 5. For intestinal or omental hernia.

Ecpto'sis, (*εκπτωσις*,) Luxation.

Ecpye'tica, (*ec*, and *πυκαζειν*, 'to thicken,') *Incrassantia*.

Epye'ma, gen. *Epye'matis*, (*επυμα*, from *ec*, and *πυον*, 'pus,') Abscess, Suppuration, Empyema.

Epye'sis, (*επυησις*,) Abscess, Empyema, Pustule — e. Ecthyma, Ecthyma — e. Impetigo, Impetigo — e. Porrigo, Porrigo — e. Porrigo crustacea, Porrigo larvalis — e. Porrigo favosa, Porrigo favosa — e. Porrigo furfuracea, Porrigo furfurans — e. Porrigo galeata, Porrigo scutulata — e. Porrigo lupinosa, Porrigo lupinosa — e. Scabies, Psora.

Epyet'icus, (*επυητικός*,) Suppurative.

Écraseur (F.), ('a crusher, from *écraser*, 'to crush,') *E. Linéaire*, *Histotriteur*, *Sarcotripteur*, *Ligature articulée*, *Sécateur par écrasement*. A surgical instrument invented by M. Chassaignac, of Paris, which consists of a wire rope or steel chain, like that of a chain-saw devoid of teeth, attached at both ends to a steel mandril, which passes through a hollow steel cylinder. The tightening of the chain is made slowly and with great force, and in one modification of the instrument is effected by an endless screw with a lever handle, working on a nut clogged on its outer side, which plays on a thread cut on the mandril. The slow bruising it makes is rarely followed by hemorrhage, even in the case of hemorrhoids, and other vascular tumors. The operation with the *Écraseur* has been termed *Écrasement* ou *Broiement linéaire*, *Sarcotripsie*, *Incision* ou *Amputation sèche*, and *Histotritie*.

Écrevisse, ([G.] *Krebs*,) Crabs.

Ecrex'is, *Ruptu'ra*, (*ερηξις*, from *ερηγνυμι*, — *ec*, and *ρηγνυμι*, — 'to break,') Rupture, laceration.

Ecrhyth'mus, (*ec*, and *ρυθμος*, 'rhythm,') A term applied to the pulse, particularly when irregular.

Ecroë, (*εκρη*, from *ec*, and *ρω*, 'I flow,') Discharge.

Écrouelles, Scrofula — e. *Mésentériques*, *Tabes mesenterica*.

Ecr'ysis, (*εκρυσις*, from *εκρω*, 'I run from,') A discharge.

Ecsarco'ma, gen. *Ecsarco'matis*, (*εσαρκωμα*, from *ec*, and *σαρξ*, 'flesh,') A fleshy excrescence of various kinds. See *Fungosity*, and *Sarcoma*.

Ecses'ma, gen. *Ecses'matis*, Eczema.

Ec'stasis, (*εξωστημι*, — *ec*, and *στημι*, 'to place,') — 'I am beside myself,') An *ec'stasy* or *trance*, *Ca'rus ec'stasis*, *Cat'ochus*, *Ec'stasis*, *Catalep'sia spir'ia*, (F.) *Hyperplexie*, *Extase*. A state in which certain ideas so completely absorb the mind, that the external sensations are suspended, the voluntary movements arrested, and even the vital actions retarded. In catalepsy there is, in addition, complete suspension of the intellectual faculties. This last condition is in general described as *trance*. See, also, *Luxation*.

Ec'strophé, (*εκστροφη*,) *Exstrophia*.

Ecta'sia, Aneurism — e. *Venarum*, *Varix*.

Ectasie, Ectasis.

Ectasie Alvéolaire. Dilatation of the alveoli of the lung, the first stage of pulmonary emphysema.

Ectasie Ampullaire. A term proposed to express the condition implied in miliary aneurism. See *Aneurism*, miliary.

Ectasie Dissécante, see *Aneurism*.

Ec'tasis, *Ec'tasy*, (F.) *Ectasie*, (*εκτασις*, from *ec*, and *τεινω*, 'I stretch,') Extension, Expansion.

Ec'tasis I'ridis is the extension or expansion of the iris, which occasions diminution of the pupil.

Ec'tasy, Ectasis.

Ectex'is, (*εκτηξις*, from *ec*, and *τηκειν*, 'to melt,') Colliquation.

Ec'thetobrephotroph'eum, (*εκθετος*, 'placed out,') and *brephotroph'eum*,) *Brephotroph'eum*.

Ec'thetotroph'eum, (*εκθετος*, 'placed out,') and *τροφειν*, 'to nourish,') *Brephotroph'eum*.

Ecthl'm'ma, gen. *Ecthl'm'matis*, *Exulcera'tio*, (*εκθλιμμα*, from *εκθλιβω*, 'I express,') 'I bruise,') Attrition. Chafing, or excoriation, produced by external violence.

Ecthl'ip'sis, (*εκθλιψις*,) Expression.

Ec'thyma or *Ecthy'ma*, gen. *Ecthy'matis*, (*εκθυμα*, from *εκθυω*, 'I break out,') *Ek'thyma*, *Ecp'ye'sis* seu *Phly'sis* *ecthyma*, *Phlyza'cia a'gria*, *Thyma*, *Scab'ies* *Ve'ra*, *Furun'culi aton'ici*, *Pap'ulous Scall*, (F.) *Dartre crustacée*, *D. fongueuse*.

A cutaneous eruption, characterized by large, round pustules, always distinct and seated upon an indurated and highly inflamed base. In the course of a day or two the pustules generally break, and olive-brown incrustations are formed which adhere firmly to the skin. These separate in about a fortnight. The disease requires the antiphlogistic treatment. Under *Ecthymata*, Vogel has designated certain hard, unequal tumors which appear transitorily on the skin. See Efflorescence, Exanthem, and Pustule. Chronic ecthymata occur under several forms — *E. infantile*, *E. lu'ridum*, *E. cachecticum*.

ECTHYMA GANGRÆNOSUM, *Rupia escharotica*.

Ecthyserocye'sis, (*ecto*, *ὑστῆρα*, 'uterus,' and *κύσις*, 'pregnancy.') Pregnancy, extra-uterine.

Ectillot'icus, (*ec*, and *τῆλειν*, 'to pluck,') Depilatory.

Ectil'mus, Evulsion.

Ectme'sis, (*εκμήσις*, from *ec*, and *τμήσις*, from *τεμνω*, 'I cut,') Excision.

Ec'to, (*εκτος*, 'outside,') as a prefix, 'outside.'

Ec'toblast, (*ecto*, and *βλαστος*, 'a germ,') See Cytoblast, and Molecule.

Ectocar'dia, (*εκτο*, and *καρδία*, 'heart,') Dislocation or malposition of the heart. From the nature of the misplacement, it has been divided into *E. cervicalis*, *E. pectoralis*, and *E. abdominalis*. See Dextrocardia, Mesocardia, Cardiocele.

Ec'tomé, (*εκτομή*, from *ec*, and *τομή*, 'incision,') Castration, Ectope, Entaille, Excision.

Ectom'ia, Castration, Ectope.

Ectom'ias, (*εκτομίας*,) Castratus.

Ec'tomon, *Helleborus niger*.

Ec'tomos, (*εκτομος*,) Castratus.

Ectopa'gia, (*Ec'topagie*, (*ecto*, and *πηνυμι*, 'to put together,') A genus of double monsters, having a common umbilicus, comprising those which are united laterally throughout the whole extent of the thorax.

Ectopar'asites, (*ecto*, and *parasite*,) Epizoa.

Ec'tophyte, *Ectophyton*, (*ecto*, and *φυτον*, 'a vegetable,') A vegetable parasite, which grows on the surface of the body.

Ectop'ia, *Ectop'isis*, *Ectopism'us*, *Entoce'lē*, *Sit'us alie'nus* seu *perver'sus* seu *muta'tus*, *Anomotopie* of Piorry, (*ec*, and *τοπος*, 'out of place,') Morbid displacement of parts. See Luxation.

ECTOP'IA A'NI, Proctoceles — *e. Cerebri*, Encephalocoele.

ECTOP'IA COR'DIS, *Cardianastrophē*. Displacement, dislocation, or unnatural position of the heart. See Cardiocele.

ECTOP'IA HERNIO'SA, Hernia — *e. Intestinorum*, Enterocoele.

ECTOP'IA LEN'TIS. Dislocation of the crystalline lens, which may take place into the vitreous humor, the anterior chamber, or under the conjunctiva.

ECTOP'IA PULMO'NUM, Pneumocoele — *e. Splenis*, Splenectopia — *e. Vesicæ*, Exstrophia of the bladder.

Ectopocyst'icus, (*εκτοπος*, 'out of place,' and *κύστις*, 'bladder,') A disease dependent upon displacement of the bladder.

Ectoprot'ic, (improperly for) Eccoprotic.

Ectozo'a, (sing. *Ectozo'on*,) *Extozo'a*, *Extozoa'ria*, (*Ec'tozoa'ries*, (*ecto*, and *ζωον*, 'an animal,') Parasitic animals that infest the exterior of the body, *Dermatozo'a*, as lice — a term which, like *Helmin'thia errat'ica*, *Pseudohelmin'thes*, *Pseudelmin'thes*, and *Pseudopar'asites*, is applied, also, to worms or larvae of insects that have been introduced into the intestinal canal by accident. Animalcules, most frequently swallowed, are the hairworm, leech, grub of the fly, caddy insect — *Phalæ'na pinguina'lis*; the larve of the bee, the spider, the *triton palus'tris*, *lacer'ta aquat'ica*, &c. In animals, bots are produced by swallowing the ova of the *æstrus*, or gad-fly. See *Helmin'thia erratica*.

Ectrim'ma, gen. *Ectrim'matis*, (*εκτρίμμα*, from *εκτρίβω*, — *ec*, and *τρίβω*, — 'I rub off,') Ulceration of the skin; and particularly that which arises from the pressure of the bed on different parts of the body, after a protracted confinement.

Ectrodactyl'ia, (*εκτροσῖς*, 'abortion,' and *ἑκ-τύλος*, 'a finger,') A malformation, in which one or more fingers or toes are wanting.

Ectrog'eny, *Ectrogen'ia*, *Ectrogen'esis*, (*εκτρο-σῖς*, 'abortion,' and *γενεῖς*, 'generation,') Monstrosity by defect.

Ectro'ma, gen. *Ectro'matis*, (*εκτρώμα*,) Abortion.

Ectro'meles, (*εκτροσῖς*, 'abortion,' and *μελος*, 'a limb,') A genus of monsters, in which the limbs are nearly or altogether deficient, as in the ordinary cetacea.

Ec'tropé, *Divertic'ulum*, (*εκτρέπω*, — from *ec*, and *τρέπω*, — 'I turn off,') 'I divert,') Any duct by which peccant or morbid matter was supposed to be drawn off.

Ectrop'ion, *Ectrop'ium*, *Ever'sio pal'pebræ*, *Blepharopto'sis* *Ectrop'ium*, *Blepharoto'sis*, *Pal'pebræ infe'rior extro'sum flex'a*, *Divarica'tio seu Reflex'io seu Reclina'tio palpebra'rum*, (*F.*) *Éraille-ment des Paupières*, *Renversement des Paupières*. Eversion of the eyelids, so that they do not completely cover the globe of the eye. It happens more commonly to the lower than to the upper eyelid. It may be owing to the retraction of the skin, after the cure of an ulcer, wound, or burn of the eyelid, or it may depend on tumefaction or relaxation of the conjunctiva. In the majority of cases, removal of a portion of the conjunctiva will effect a cure; but there are many which defy the efforts of art. The ancients called Ectropion of the upper eyelid *lagophthal'mia*.

ECTROP'ION OF THE OS U'TERI. A condition characterized by a projection of the swollen and granulated mucous membrane from the gaping os uteri, particularly when a large speculum is introduced.

ECTROP'ION VESI'CÆ, Exstrophia of the bladder.

Ectro'sis, (*εκτροσῖς*,) Abortion.

Ectros'mus, (*εκτροσμος*,) Abortion.

Ectrot'ic, (from *ectroma*, — *ec*, and *τετρωσκω*, 'I wound,') 'abortion,') *Ectrot'icus*, *Abort'ive*. An epithet applied to methods for preventing the development or causing the abortion of any disease — as of chancre by the use of caustic; small-pox pustules by the use of mercurial ointment; fevers, &c.

Ectylot'icus, (*ec*, and *τύλος*, 'a protuberance,') Catheretic.

Ectympano'sis, (*εκτυμpanωσις*,) Tympanites.

Écumeux, (same root as *scum*,) Frothy.

Écussons, (from *ecu*, old (*F.*) *escu*, (*L.*) *scutum*, 'a shield,') 'Escutcheons or shields.' Plasters spread upon the skin; or small bags — *sachets* — of the shape of escutcheons, filled with odorous powders, which are applied on the skin. See *Sachets*.

Ec'zem Fluidum, see Eczema.

Ec'zema, gen. *Eczem'atis*, (*αἰζίμα*, from *αἰζω*, — *ec*, and *ζω*, — 'I boil out,') 'I effervesce,') *Ec'zema Sim'plex* seu *Sola're*, *Ek'zema*, *Eczes'ma*, *Eczes'ma*, *Pus'tula ar'dens*, *Cytis'ma* seu *Ec'phlysis* *Ec'zema*, *Scab'ies hu'mida*, *Her'pes squamo'sus mad'idans*, *Hu'mid Scall* or *Tet'ter*, *Moist Tet'ter*, *Run'ning Scall*, (*F.*) *Dartre squammeuse humide*, *D. vive*, *Gale épidémique*. Heat eruption. An eruption of small vesicles on various parts of the skin, usually set close or crowded together, with little or no inflammation around their bases, and unattended by fever. The fluid of Eczema, Hebra calls *Ec'zem flui'dum*. To Eczema of the legs the term *Flux'us sali'nus* has occasionally been given, on account of the copious secretion from it.

EC'ZEMA CAP'ITIS, *E.* of the hairy scalp.

EC'ZEMA OF THE FACE, at an advanced stage, and occurring in young children, has been de-

scribed under the names *Crusta lactea* and *Por-rigo larvalis*.

Eczema Fendillé, *E. fissum*.

ECZEMA FIS'SUM, (F.) *E. Fendillé*. Chronic eczema, with a raw, red, exuding, and cracked surface.

ECZEMA OF THE HAIR'Y SCALP, *Ec'zema cap'i-tis*, *Vesic'ular scalp*, is often confounded with other affections, under the names *Por-rigo* and *Tinea*, which are pustular, not vesicular, in their form. It occurs during dentition, and even after-wards, and the discharge is so profuse, that the head appears as if dipped in some glutinous liquid. By and by the secretion dries into crusts, and mats the hair into little separate tufts. The scalp gives evidence of inflammatory excitement, and the lymphatic ganglions of the neck are apt to become inflamed and suppurate.

A variety of humid scalled head, in which the humor from the excoriated surface runs down upon the hairs, and encloses them in little silvery pellicles or sheaths, has received the name *As-bes'tos Scall*.

ECZEMA ICHORO'SUM. Chronic eczema at-tended with a free and irritating discharge.

ECZEMA IMPETIGINO'DES seu *IMPETIGINOÏ'DES*, *Gall*, *Gro'cers'* or *Brick'layers' Itch*. Produced by the irritation of sugar or lime.

ECZEMA INFANTI'LĒ, *Por-rigo larvalis*.

ECZEMA MARGINA'TUM. An eruption at the inner part of the thigh; but different diseases—as *intertrigo*, superficial ringworm, *lepra vulgaris*, &c.—are probably included under it.

ECZEMA MERCURIA'LĒ, *E. ru'brum*, *Erythe'ma mercuria'lĒ* seu *ichoro'sum*, *Hydrargyr'ia*, *Hydrar-gyro'sis*, *Hydrargyri'asis*, *Lepra* seu *Mor'bus mer-curia'lis*, *Mercu'rial le'pra* or *rash*. A variety of eczema, arising from the irritation of mercury. The treatment is chiefly palliative, consisting in ablu-tion with mucilaginous infusions or decoec-tions; mild dressings, where the cuticle has ex-foliated; avoiding all irritation; keeping the bowels open; with the use of sulphuric acid and cinchona. An inflammatory form of ec-zema not dependent on the administration of mercury, has also received the name *Ec'zema ru'brum*.

ECZEMA RU'BRUM, *Eczema mercuriale*—e. Simplex, *Eczema*—e. *Solare*, *Eczema*.

ECZEMA SQUAMO'SUM. Chronic eczema accom-panied with continuous scalliness or even crusti-ness.

Eczemato'ses, (G.) *Eczematosen*. A family of diseases, in the classification of Fuchs, including morbid conditions of the cutaneous se-cretions—as of the perspiration, sebaceous and coloring matters, &c., and hence many chronic cu-taneous affections. His subdivisions are, *ephi-dro'ses*, *smegmorrhœ'a*, *acar'pæ*, *polycar'pæ*, and *monocar'pæ*.

ECZEM'ATOUS, *Eczemato'sus*, (F.) *Eczémateux*. Relating or appertaining to eczema.

ECZESIS, (αἴσις,) *Efferescence*.

ECZES'MA, gen. *Ec'zes'matis*, (αἴσιμα,) *Eczema*, *Lichen tropicus*.

Ed'does, see *Arum esculentum*.

Edem'atous, *Edematous*.

Edenta'tus, *Edentulus*.

Eden'tuli, *Nefrendes*.

Eden'tulous, *Eden'tated*, *Eden'tulus*, *Edenta'tus*, (e, and *dens*, gen. *dentis*, 'a tooth,') *An'o-dus*, *Ca'rens den'tibus*, *No'des*, *No'dus*, (F.) *Édenté*. One without teeth. This defect can only be reme-died by artificial means. See *Nefrendes*.

Ed'era, *Hedera helix*.

Ed'ible, (from *edere*, 'to eat,' and *habilis*, 'able,') *Esculent*.

Edocéphale, (αἰδνα, 'the sexual organs,' and κεφαλή, 'head,') A monster, which has the two ears near each other, or united under the head,

the jaws atrophied; no mouth; and above the eye a tube (*trompe*) resembling a penis.

Edrop'pit (Sc.), *Hydropic*.

Educa'tio Infan'tum, 'bringing up of chil-dren,') *Pædia*.

Edulecora'tion, *Glycan'sis*, *Edulecora'tio*, (e, and *dulcis*, 'sweet,') An operation, the object of which is to deprive a substance of its acrid and disagreeable taste, or at least to disguise it. Also, the addition of a saccharine substance to a medi-cine, whose taste it is desirable to modify agreeably.

Édule, (*edere*, 'to eat,') *Comestible*.

Edu'lis, *Comestible*.

Ee (Sc. and Prov.), *Eye*.

Eel'grass, *Pila marina*.

Ees'kin (Sc.), *Singultus*.

Ee'winker (Sc.), *Palpebra*.

Ef, as a prefix, like *e*, and *ex*.

Efferent, *Ef'ferens*, *De'vehens*, *Centrifugal*, *Exod'ic*, (*effero*,—e, and *fero*,—'I carry,' 'I transport,') Conveying outwards, as from the centre to the periphery.

Va'sa efferen'tia are those lymphatic or chyli-ferous vessels which issue from the glands to convey their lymph to the thoracic duct; so called to dis-tinguish them from those which pass to those glands, and which have been termed *vasa afferen'tia* seu *infe'rentia*. Also, nerves that convey the nervous influence from the nervous centres to the circumference. See *Afferent*.

At the upper extremity of the mediastinum testis, the ducts of the rete testis terminate in from 9 to 30 small ducts, called *va'sa efferen'tia* seu *excreto'ria* seu *Graafia'na*, (F.) *Vaisseaux ef-férents*, which form the *Co'ni vasculo'si*.

Efferves'cence, *Effervescen'tia*, *Ze'sis*, *Ec'zesis*, (*efferescere*,—ef, and *fervescere*,—'to grow hot,') That agitation which is produced by the escape of gas through a liquid, independently of the heat of the mixture; such, for instance, as re-sults from the mixture of acetic acid and carbon-ate of potassa.

In *Pathology* it has a similar signification. It expresses, in the language of the humorists, a sort of ebullition in the fluids of the living body, produced either by elevation of temperature or by the reaction on each other of the principles contained in the fluids in circulation.

Efferves'cing Ape'rient, *Tarrant's*, see *Seltz*.

Effe'tus, (ef, and *fetus* or *fatus*, 'producing,') *Impoverished*.

Effic'a'cious, *Ef'ficax*, (*efficere*,—ef, and *facere*,—'to accomplish,') That which produces a great effect,—as 'an efficacious remedy.'

Medici'na ef'ficax, *La Médecine efficace*, is a term sometimes applied to surgery.

Ef'fila, *Ephelides*.

Efla'tio, *Ecphyse'sis*.

Efla'tus, gen. *Efla'tūs*, (ef, and *flare*, *flatum*, 'to blow,') *Ecphyse'sis*.

Efflora'tio, (ef, and *floreo*, 'I bloom,') *Exan-them*.

Efflores'cence, *Efflora'tio*, *Efflorescen'tia*, (from *efflorescere*,—ef, and *florescere*,—'to blow as a flower,') *Stribili'go*, *Ec'thyma*.

In *Pathology*, efflorescence has the same mean-ing as *exanthema*, *efflorescen'tia cuta'nea*; and, in the nosology of Sauvages, the name is given to that order of diseases. Sometimes, it is confined to the cutaneous blush, the *exanthe'sis* of Good.

Efflorescence is, also, the conversion of a solid substance into a pulverulent state by exposure to the air. In salts this is generally owing to the loss of a part of their water of crystallization.

Efflorescence Érysipélateuse, *Roseolæ*.

Efflorescen'tia, *Efflorescence*, *Exanthem*.

Efflorescen'tiæ, *Élevures*.

Efflu'vium, (ef, and *fluere*, *fluxum*, 'to flow,') *Emanation*—e. *Latrinarium*, *Mitte*—e. *Palustre*, *Miasm*, *marsh*.

Effluxion, see Abortion.

Effort, (*ef*, and *fortis*, 'strong,') *Ni'sus*, *Conatus*, *Pei'ra*. A muscular contraction of greater or less strength, the object of which is, either to resist an external force, or to accomplish a function, which has become naturally laborious:—such are, the act of pushing away, or of drawing a body towards us, and the more or less painful efforts used by the mother to cause the expulsion of the foetus. In France, the word *effort* is often used synonymously with *hernia*, and signifies, likewise, the painful twitches of muscles, occasioned by over-exertion, or by the rupture of some of their fleshy fibres. Sauvages calls *Efforts des reins*, *Lumba'go à ni'su*, the pain in the loins occasioned by bearing too heavy a burden.

Effort, *Hernia* — *e. des Reins*, see *Effort*.

Effos'sio, (*ef*, and *fodere*, *fossui*, 'to dig,') Exhumation.

Effractura, (*ef*, and *frangere*, *fractum*, 'to break,') *Ecpiesma*.

EFFRACTURA CRANII, *Enthlasis Cra'nii*. Fracture of the cranium, with depression.

Effrenita'tio, (*effrenis*, 'unbridled,') Hypercatharsis.

Effu'sion, Effusion — *e. Seminis*, Ejaculation.

Effu'sio, *Effu'sio*, *Ec'chysis*, (*effundere*, — *ef*, and *fundere*, *fusum*, — 'to pour out,') (F.) *Épanchement*, (*Infiltration* is the term generally employed for effusion into the areolar membrane.) The pouring out of blood or of any other fluid into the areolar membrane, or into the cavities of the body. The effusion of serum, *Profu'sio se'ri*, *Hy'drops fibrino'sus*, or of coagulable lymph, for instance, is a common result of inflammation of serous membranes.

Egaré, Wild.

Egarément d'Esprit, Delirium, Insanity.

Eger, *Min'eral Wa'ters of the*. In the valley of the Eger, at the western extremity of Bohemia, there are several acidulous springs. One of the most frequented of these is Franzensbad, whose tonic solvent waters consist of sulphate of soda, chloride of sodium, and carbonate of soda, with carbonates of iron, lithia, magnesia, &c. They are said to strengthen the nervous system, improve digestion, relieve bronchial affections, &c.

Ege'ria. In ancient mythology, a nymph to whom pregnant females offered sacrifices *ut conceptus alvus facilius egeretur*. By some, supposed to have been identical with *Lucina*.

Eges'ta, (*e*, and *gero*, *gestum*, 'I carry,') see Excretion.

Eges'tas, Want.

Eges'tio, Defecation, Dejection, Excretion.

Egg, (*Sax.* æg,) *Ovum* — *e. Bed*, *Ovarium* — *e. Brandy*, see *Ovum* — *e. Plant*, *Solanum melongena*.

Egg, *WHITE OF*, *Albumen ovi* — *e. Yolk of*, see *Ovum*.

Eglantier de Chien, *Rosa canina* — *e. Savage*, *Rosa canina*.

Egobronchoph'ony, see *Egophony*.

Egophone, *Egophony*.

Egophon'ic, or **Egoph'onic**, *Agopho'nicus*, (F.) *Égophonique*. Having the character of, or relating to, *egophony*.

Égophonique, *Egophonic*.

Egoph'ony, *Agopho'nia*, (*αἶξ*, gen. *αἰγός*, 'a goat,' and *φωνή*, 'voice,') *Caprilo'quium*, *Tragoph'onia*, *Goat's Voice*, *Bleating Voice*, (F.) *Égophonie*, *Voix chevrotante* ou *égophonique* ou de *Polichinelle* ou *sénile*, *Pectoriloquie chevrotante*. Laënnec has designated by this name the kind of resonance of the voice heard through the stethoscope, when we examine the chest of one laboring under moderate effusion into one of the pleuræ. The voice, which strikes the ear through the cylinder, is more sharp and harsh than usual, and tremulous and broken, like that of the goat.

The patient himself is called *Égophone*. Bouillaud affirms that the 'bronchial and bleating voice' (*égobronchophonie*), is the principal symptom of pleuropneumonia. *Egophony* exists, however, in cases of hepatization where there is no pleural disease.

Egregor'sis, *Vigil'ia*, *Vigil'ia*, *Vigilant'ia*, *Vigila'tio*, *Vigil'ium*, (*εγρηγορέω*, from *εγρηγορέω*, 'I watch,') Watchfulness. A morbid want of sleep.

Egres'sus (gen. *Egres'sus*) **Ventric'uli**, *Pylorus*.

E'gritude, (*αγρι'tudo*, from *αγέρ*, 'sick,') Disease.

Ei'dos, (*εἶδος*, 'form, resemblance,') The *ei* is sometimes changed into *o*, at the termination of a word. Thus, *Hæmato'des* for *Hæmato'i'des*. See *Odes*.

Eilam'ides, (*εἰλαμῖδες*, from *εἰλω*, 'I involve,') *Meninges*.

Eile'ma, gen. *Eile'matis*, (*εἰλημα*, from *εἰλω*, 'I roll,') — 'a convulsion.' Vogel has given this name to a fixed pain, occupying some portion of the intestinal canal, which the patient compares to the sensation that would be produced by a nail driven into the part.

Eil'eon, (*εἰλεων*,) *Ileon*.

Eil'eus, *Ileus*.

Ei'lloid, (*Tu'mor*,) *Eilo'i'des*, (*εἰλω*, 'I roll,' and *eidōs*,) A morbid growth of the cutis, coiled or folded.

Eil'sen, *Min'eral Wa'ters of*. Eilsen is about six German miles from Hanover, at the foot of the Harrelberg. It has eleven springs, of which seven are sulphureous and four chalybeate.

Eisanthe'ma, gen. *Eisanthe'matis*, *Exanthe'ma inter'nun*, *Entanthe'ma*, (*εις*, 'within,' and *αἶθμα*, 'efflorescence,') An eruption on a mucous membrane; — *aphthæ*, for example.

Eis'bolé, (*εἰσβολή*, from *εις*, 'within,' and *βαλλειν*, 'to throw,') Attack, Injection.

Ei'sel, *Acetum*.

Eisp'noé, (*εἰσπνοή*, from *εις*, 'within,' and *πνεω*, 'I breathe,') Inspiration.

Ejacula'tio, Ejaculation — *e. Seminis impedita*, *Bradyspermatus*.

Ejacula'tion, *Ejacula'tio*, (*e*, and *jaculo*, — itself from *jacere*, — 'I throw out,') *Gonobol'ia*, *Gonobolis'mus*, *Ejacula'tio seu Profu'sio seu Effu'sio Sem'inis*, *Expatra'tio*, *Patra'tio*, *Spermob'olē*, vulg. *Spend'ing*, (F.) *Éclaboussement*. The emission of sperm. That which occurs during coition has been termed *Insemina'tion*. The act by which the fluid is projected out of the urethra.

Ejacula'tor. That which effects the emission of sperm. See *Transversus perinæi*.

EJACULA'TOR SEM'INIS, *Accelerator urinæ*.

Ejac'ulatory, *Ejaculato'rius*, *Ejac'ulans*, (F.) *Ejaculateur*, *Ejaculatoire*. Concerned in the ejaculation of sperm.

EJAC'ULATORY DUCTS OF CANALS, *Ductus ejaculato'rii*, (F.) *Conduits ou Canaux ejaculateurs*, are formed by the union of the vasa deferentia with the ducts of the vesiculæ seminales. They open at the lateral and anterior parts of the verumontanum, and convey into the urethra the sperm which is discharged from the vesiculæ, as well as that which comes directly from the testicle by the vas deferens. Between them there is often a depression, sometimes of a large size, which is termed *Utric'ulus*, *U. prostat'icus*, *Vesi'ca seu Vesic'ula prostat'ica seu spermat'ica spu'ria*, *Sinus pocula'ris seu prostat'ice seu prostat'icus*, *Vagi'na masculi'na*, *Al'veus urogenita'lis*, *Corpusculum Weberia'num*, *Weberian organ* or *corp'uscle* or *vesicle*, *Vésicule Wébérienne*, which has been regarded as the analogue to the uterus in the female, and thence called *Ute'rus masculi'nus*.

Ejec'tio, Ejection, Excretion — *e. Fæcum*, Defecation.

Ejec'tion, *Ejec'tio*, (*ejicere*, *ejectum*, — *e*, and *jacere*, — 'to throw out or eject,') The excretion of the fæces, urine, sputa, &c.

Ek'thyma, *Ecthyma*.

El Nispero, Sapota.

Elabora'tion, *Elabora'tio*, (e, and *laborare*, *laboratum*, 'to work.') This word is used, by physiologists, to signify the various changes which substances susceptible of assimilation undergo, through the action of living organs, before they are capable of serving for nutrition. The food is said to be *elaborated* in the stomach during the formation of chyme; the chyme is *elaborated* in the small intestine before it is chyle, &c.

Elæ'a, (ελαία,) Olea Europæa.

Elæag'nus, (ελαία, 'olive,' and αγνος, 'chaste,') Myrica gale—e. Cordo, Myrica gale.

Elæocar'pus Copallif'erus, (ελαία, 'olive,' and καρπος, 'fruit,') Copal.

Elæocérole, (ελæon, and κηρος, 'wax,')

Elæom'eli, (ελæon, and μελι, 'honey,') Dioscorides means, by this, an oil thicker than honey, and of a sweet taste, which flows from the trunk of a tree in Syria. It is acrid and purgative; and sometimes occasions serious symptoms, according to that author.

Elæom'eter, (ελæon, and μετρον, 'measure,') A very delicate glass hydrometer, for testing the purity of olive or almond oil by determining their densities. The 0 or zero of the scale is the point at which the instrument floats in the oil of poppy seeds. In pure olive oil, it floats at 50°, and the space between these points is divided into 50 equal parts, and numbered accordingly. It floats at 38° or 38½° in pure oil of almonds.

Elæ'on, (ελαιον,) Oil.

Elæoph'anes, (ελæon, and φανωμαι, 'I appear,') That which has the appearance of oil; as *Uri'na elæoph'anes*.

Elæosac'charum, (ελæon, and σακχαρ, 'sugar,') *O'leosac'charum*, *Bal'samosac'charum*, (F.) *O'leosaccharolé*, *O'leosaccharure*. A medicine, composed of essential oil and sugar. It was made by pouring upon an ounce of sugar, reduced to an impalpable powder, 3ss. or ʒi. of an essential oil; the mixture being triturated until the two substances were perfectly united.

Elæoth'es'ion, *Unctua'rium*, (ελæo, and θεις, 'the act of putting or placing,') The oil chamber in the ancient gymnasia, where the body was rubbed with oil before commencing the exercises.

Elæ'in, (from ελαιον, 'oil,') See Fat.

Elæ'is Guineen'sis, (from *elæa*,) see *Cocos butyracea*—e. *Occidentalis*, see *Cocos butyracea*.

Élan, ('a leap,') *Cervus alces*.

Élancement, (e, and *lancer*, 'to dart,') See *Lancinating*.

Elaphobos'cum, (ελαφος, 'a deer,' and βοσκειν, 'to eat,') *Pastinaca sativa*.

Elaphom'yces Granula'tus, *E. Officina'lis*, (ελαφος, 'a stag,' and μυκης, 'a fungus,') *Lycoper'don cervi'num*, *Cervi Bole'tus*, *Bole'tus cervi'num*, *Tuber cervi'num*, *Hart's Truf'fles*, *Deer Balls*, *Lycoper'don nuts*. Nat. Order, Fungi. Formerly used in the preparation of a *Bal'samus apoplec'ticus*, and to promote labor and the secretion of milk. Given, also, as an aphrodisiac. Dose, ʒiiss., in powder.

Elaph'rium Elemif'erum, (from ελαφος, 'light,') applied to the wood, see *Amyris elemifera*—e. *Tomentosum*, *Fagara octandra*.

Elap'sus, (e, and *labi*, *lapsus*, 'to fall,') *Luxation*.

Elas'ma, gen. *Elas'matis*, (ελανω, 'I impel,') A clyster pipe.

Elas'tes, (ελαστης, 'a driver,') Elasticity.

Elas'tic Mem'brane, see *Membrane*—e. *Tissuc*, see *Membrane*.

Elasticine, see *Fibrous*.

Elastic'ity, *Elastic'itas*, *El'ater*, *Elas'tes*, *El'ates*, *Vis elas'tica*, *Tone*, *Tonic'ity*, (F.) *Contractilité de Tissu*, *Contractilité par défaut d'extension*, (ελανω, 'I impel,' ελαστης, 'a driver,') The property by which certain bodies return to

their proper size and shape, where these have been modified by pressure or otherwise. It is possessed by the dead as well as by the living solid.

Elas'tin. A peculiar substance derived from the continued action of boiling water on yellow elastic tissue.

El'atê, (ελατη,) *Pinus picea*—e. *Theleia*, *Pinus rubra*.

El'ater, gen. *Elat'eris*, (ελατηρ,) Elasticity.

El'aterin, see *Momordica elaterium*.

Elate'rium, (ελατηρ, 'a driver,') *Extractum elaterii*, *Momordica elaterium*—e. *Cordifolium*, *Momordica elaterium*.

El'ates, (ελατης,) Elasticity.

El'atin, see *Momordica elaterium*.

El'atine, *Antirrhinum elatine*—e. *Cymbalaria*, *Antirrhinum linaria*—e. *Hastata*, *Antirrhinum elatine*.

El'bock (Sc.), *Elbow*.

El'bow, (Sax. *elboga*,) the bend of the ulna. *Cu'bitus*, *An'con*, *Pe'chys*, *Ulna*, *Um'bo*, (Sc.) *El'bock*, *El'bock*, (F.) *Coude*. This word, abstractedly, means the angle formed by the union of two straight bodies. It is particularly applied to the articulation of the arm with the forearm, and especially to the projection formed by the olecranon process at the posterior part of the joints. The anterior part of the joint is called the *bend of the elbow*, (F.) *Plu du coude*.

El'bow, *Min'ers'*, see *Miners' elbow*.

El'bock (Sc.), *Elbow*.

Elc'aja, *Trichilia emetica*.

Elco'ma, gen. *Elco'matis*, *Ulcer*.

El'coplasty, *Helcoplasty*.

Elco'sis, *Helco'sis*, *Elco'ma*, *Helco'ma*, (ελκος, 'an ulcer,' and *osis*,) Ulceration in general. An ulcer. A deep ulceration of the cornea, in consequence of a blow, or of violent inflammation.

Sauvages applies the term to a state of the body, in which there are numerous ulcerations of an obstinate character, complicated with caries, putrescency, low fever, &c.

Elcus'ter, gen. *Elcus'teris*, (ελκυστηρ, from ελκυω, 'I draw,') *Embryuleus*.

El'der, (Sax. *ellapn*, (G.) *Holder*,) *Sambucus*—e. *Common*, *Sambucus Canadensis*—e. *Dwarf*, *Aralia hispida*, *Sambucus ebulus*—e. *Prickly*, *Aralia spinosa*—e. *Redberried*, *Sambucus pubens*.

El'ecampane', (*Enula campana*,) *Inula helenium*.

Electa'rium, *Electuarium*.

Elec'tary, *Electuarium*.

Electric'itas, *Electricity*—e. *Animalis*, *Galvanism*—e. *Galvanica*, *Galvanism*—e. *Metallica*, *Galvanism*.

Electric'ity, *Electric'itas*, (from ηλεκτρον, 'amber,')—the substance in which it was first noticed. Electricity is used medicinally as an excitant. It has been occasionally employed with success in paralysis, rheumatism, accidental deafness, amaurosis, amenorrhœa, &c., but is not extensively used; and the cases are not always clear in which it could be of service. It may be communicated by means of the *electric bath*,—*Bain électrique*, as it has been called,—which consists in placing the patient upon an insulated stool, and connecting him with the prime conductor, of which he thus becomes a part. The fluid may be communicated by points, sparks, or by shocks, according to the required intensity. See *Electrization*.

ELECTRIC'ITY, *CHEM'ICAL*, *Galvanism*—e. *Contact*, *Galvanism*—e. *Magnetic*, *Electromagnetism*—e. *Voltaic*, *Galvanism*.

Elec'trify, *Elec'trize*, (*electrical*, and *fio*, 'I become,') (F.) *Electriser*. To produce the electrical condition in a body, or to render it susceptible of producing electrical phenomena. It is often used to signify the act of communicating the electric fluid to man.

Électriser, Electrify.

Electriza'tion, *Electriza'tio*, (F.) *Électrisation*. The medical application of electricity.

Localized electriza'tion, (F.) *Électrisation localisée*, of Duchenne, of Boulogne, consists in concentrating the electric action in particular parts without electro-puncture or any surgical operation.

It is founded on the greater or less resistance presented by a tissue to electric currents, according to its state of dryness or of moisture; and may be practised by using wet sponges or a metallic knob covered with a piece of wet kid for deep-seated structures, as muscles or any internal viscous; and dry metallic bodies of varying shape, or a metallic brush, for the purpose of cutaneous electrization. Electrization may also be employed for diagnostic purposes; for example, the atrophied muscle of rheumatism contracts well under the galvanic stimulus, while the opposite is the case in fatty transformation of the muscular tissue. See Galvanization, localized.

Elect'ro, as a prefix, Electricity.

Elect'rode, (*electro*, and *ὅδος*, 'way,') (F.) *Rhéophore* ou *Réophore*. The poles of a galvanic battery are called electrodes.

Electro'des, (*ηλεκτρῶδες*, from *ηλεκτρον*, 'amber,' and *odes*.) An epithet for evacuations, which shine like amber.

Electrolithot'riety. The disintegration of calculi in the bladder by the mechanical force of the electrical discharge, applied by an appropriate apparatus.

Electrolysis, see Electrolytic.

Electrolyt'ic, *Electrolyt'icus*, (F.) *Electrolytique*, (*electro*, and *λυειν*, 'to dissolve,' 'to decompose,') Relating or appertaining, according to M. Bernard, to electrolysis or chemical decomposition induced by electricity; as 'electrolytic treatment' of tumors or the modified nutrition induced in them by electricity, which may cause their absorption.

Electromag'netism. An electro-magnetic apparatus is occasionally used in cases of paralysis, or when a powerful excitant has to be applied to a part of the organism. A convenient form consists of a battery of six curved permanent magnets, and an intensity armature, around whose cylinders 1500 yards of fine insulated copper wire are coiled. The ends of the wire communicate respectively with a pair of directors, each of which holds a piece of sponge, dipped in vinegar or a solution of common salt. When the armature is rotated, and a portion of the body is interposed between the directors, a succession of shocks is received.

Electropunc'ture, *Electropunctura'tion*, *Electropunctu'ra*, *Electrostix'is*, and *Galvanopunc'ture*, *Galvanopunctu'ra*. The operation of inserting two or more wires, and then connecting them to the electrodes of the electric or galvanic apparatus. It has been employed therapeutically in cases in which electricity, galvanism, and acupuncture have been indicated.

Electrostix'is, (*electro*, and *στιξίς*, 'puncturation,') Electropuncture.

Electrother'apy, *Electrotherapi'a*, (*electro*, and *therapeia*.) Treatment of disease by electricity.

Electrot'onus, (*electro*, and *tonus*.) *Electroton'ic state*. The peculiar condition of a motor nerve, when a continuous galvanic current of equable strength is passed along it.

Elect'rum, (*ηλεκτρον*.) Succinum.

Electuaire, Electuary — *e. Dentifrice*, *Dentifrice* — *e. Simple*, *Conserva*.

Electua'rium, *Electa'rium*, *Opiat'um*, (Old Eng.) *Allectuary*, *Elect'ary*, *Elect'uary*, (F.) *Electuaire*, *Saccharolé mou*, (*eligere*, *electum*, 'to make choice,') A pharmaceutical composition of a soft consistence, somewhat thicker than honey, and

formed of powders, pulps, extracts, syrup, honey, &c. In the London and American Pharmacopœias, electuaries are classed under Confections.

ELECTUA'RIMUM DE AL/OË, *Opiatum mesentericum* — *e. Aperiens*, *Confectio sennæ* — *e. Aromaticum*, *Confectio aromatica* — *e. Cassiæ*, *Confectio cassiæ* — *e. Cassiæ fistulæ*, *Confectio cassiæ* — *e. Cassiæ sennæ*, *Confectio sennæ* — *e. Cassiæ tamarindatum seu lenitivum*, *Confectio cassiæ* — *e. Catechu*, *Confectio catechu compositum*.

ELECTUA'RIMUM CATHO'LICUM, *E. de Rhubarbe Composé*. A preparation of the French Codex (1866), composed of senna, rhubarb, liquorice, succory, cassia pulp, tamarinds, and several other ingredients.

ELECTUA'RIMUM CATHO'LICUM COMMUNE, *Confectio sennæ* — *e. Cinchonæ*, *Opiatum febrifugum* — *e. de Croco emendatum*, *Confectio hyacinthi* — *e. Diaprunum*, *Confectio sennæ* — *e. Diascordium*, *Diascordium* — *e. Ecoproticum*, *Confectio sennæ* — *e. de Kinâ kinâ*, *Opiatum febrifugum* — *e. Laxativum*, *Confectio cassiæ* — *e. Lenitivum*, *Confectio sennæ* — *e. Opiatum*, *Confectio opii* — *e. Opiatum astringens*, *Diascordium* — *e. Piperis*, *Confectio piperis* — *e. Scammonii*, *Confectio scammonii* — *e. à Scammonio*, *Confectio scammonii* — *e. Sennæ*, *Confectio sennæ* — *e. Sennæ compositum*, *Confectio sennæ* — *e. Solidum*, *Tabella* — *e. Thebaicum*, *Confectio opii*.

Elect'uary, *Electuary* — *e. Lenitive*, *Confectio sennæ*.

Eléencéphale, (*ελαιον*, 'oil,' and 'encephalon,') A fatty matter found by Couerbe in the encephalic neurine.

Elelis'phacus, (*ελελισφακος*.) *Salvia*.

El'ement, *Elementum*, (akin to ancient *eleo*, for *oleo*, 'I grow' [?],) *Principium*, *P. Primitivum*, *Stoichei'on*. A simple, ultimate constituent or principle in the human body, which forms the basis of a fibre or tissue. Also, a constituent of a compound organ. The *inorganic elements* are simple principles. An *organic element*, *proximate principle* or *compound of organization*, results from the union of certain inorganic elements. Oxygen, hydrogen, carbon, and nitrogen, are inorganic elements; fibrin, albumen, casein, &c., organic elements.

The elements of the human body are the following: *Simple bodies*, oxygen, hydrogen, nitrogen, carbon; sulphur, phosphorus, fluorine, chlorine, sodium, potassium, calcium, magnesium, silicium, iron. *Inorganic combinations*, water, carbonic acid (in combination with lime, potassa, and other bases); ammonia; cyanogen (in combination); sulphuric acid (in combination); sulphuretted hydrogen; phosphoric acid (in combination); different chlorides; combinations of oxygen with sodium, potassium, calcium, magnesium, silicium, and iron. *Organic non-nitrogenized combinations*, grape sugar, milk sugar, &c., glycogen; fats and fat acids; butyric, lactic, and formic acids. *Organic nitrogenized combinations*, albumen, fibrin, casein, gelatin, mucin urea, uric acid, glycocholic and taurocholic acids (acid of bile); hippuric acid, leucin, tyrosin, creatin and creatinin, inosic acid. — Different coloring matters or ferments, as diastase, &c.

EL'EMENTS, ORGAN'IC, Principles, immediate — *e. Sarcous*, see *Sarcous*.

Elemen'tary Cell, see *Cell*.

Elemen'tum, *Element* — *e. Acidificum*, *Oxygen*.

El'emi, see *Amyris elemifera*.

Elen'ium, *Inula helenium*.

Eleo'charis Palus'tris, (*ἰλος*, 'a marsh,' and *χαρῶς*, 'I delight in,') *Scirpus palus'tris*; indigo-nous. *Ord. Cyperaceæ*. The flowering tops, seeds, and roots are astringent, and have been used in diarrhoea and hemorrhage.

Éléolés, (*ελαιον*, 'oil,') *Olea medicinalia*.

Eleoselinum, (ἔλος, 'a marsh,' and σελίον, 'parsley.') *Apium petroselinum*.

Elephantiasis, (ἐλεφαντίασις,) *Elephantia*, *Elephantiasmus*, *Elephas*, *Lazarus morbus seu malum*, *Pachydermia*, *Phœnicus morbus*, *Phymatosis*, *Elephantiasis*, *Elephant-skin disease*, (ἐλεφας, gen. ἐλεφαντος, 'an elephant.') Various affections have been described under this name, by adding an epithet. It is ordinarily and generally applied to a condition, in which the skin is thick, livid, rugous, tuberculate, and insensible to feeling.

ELEPHANTIASIS ANÆSTHETICA, *Lepra Anæsthetica*, *Anæsthetic Leprosy*. A form of elephantiasis, which has insensibility and atrophy as its distinguishing features.

ELEPHANTIASIS OF THE ANTILLES, *Barba'does Leg*, *Glandular disease of Barba'does*, *Crus Barba'dicum*, (F.) *Jambes de Barbade*, is the Elephantiasis of many writers, *Bucnemia*, *Boucne-mia*. It is characterized by the leg being enormously tumid and misshapen; skin thickened, livid, and rugous, often scaly; scrotum, arms, or other parts sometimes participating in the affection. The *Bucnemia* or *Boucne-mia Tropica*, *Spargosis*, *Cochin leg*, is an affection of this kind.

ELEPHANTIASIS ARABICA, *E. Arabum*, *Tyrtiasis*, *Elephas*, *Elephantiasis*, *E. Indica*, *Elephantia Arabum*, *Lepra Arabum* (of some), *Maladie glandulaire*, *Ladverie*, *Yava Skin* of the Polynesians [?]. In this the tubercles are chiefly on the face and joints. There is loss of hair, except on the scalp; voice, hoarse and nasal; and the disease is said to be contagious and hereditary. It most frequently attacks the feet; and gives the lower extremity a fancied resemblance to the leg of an elephant, whence its name. The seat of the disease seems to be in the lymphatic vessels and glands, and in the subcutaneous areolar tissue: the inflammatory condition of which is accompanied with general morbid symptoms. Medicine has little or no effect on this loathsome complaint. See *Lepra*.

ELEPHANTIASIS OF CAYENNE, *Mal rouge de Cayenne*, seems to be a variety of *Lepra*, characterized by red and yellow spots, occupying the forehead, ears, hands, loins, &c., afterwards extending and becoming scaly, with deformity of the parts where they are seated, particularly of the face; and ultimately producing cracks, ulcers, caries, and sometimes death.

ELEPHANTIASIS OF THE GREEKS, *E. Græcorum*, *Spedalskhed* of Norway, *True Leprosy*, *Lepra Vera*, (F.) *Lèpre Vraie*, *Éléphantiasis des Grecs*, is probably the same disease as *Lepra*. See *Lepra*.

ELEPHANTIASIS OF INDIA is characterized by red, livid, or yellowish spots, slightly prominent, to which succeed indolent tumors, formed in the areolar texture. At a more advanced period, the phalanges swell, and become ulcerated; the bones of the nose carious, the lips thickened; and emaciation gradually carries off the patient. For this form [?] the term *Spiloplasie* was proposed by Duchassaing. It, likewise, belongs to *lepra*.

ELEPHANTIASIS ITALICA, *Pellagra*.

ELEPHANTIASIS OF JA'VA is likewise a variety of *lepra*, characterized by large white tumors on the toes and fingers, resembling scrofulous tumefactions. These tumors ulcerate, and the ulcerations spread from the extremities towards the trunk, destroying even the bones. Amputation can alone arrest its progress. The disease is often accompanied by alopecia, and by an eruption of red spots.

Elephantinum Emplas'trum, (Ελεφαντινον.) An ancient plaster, composed of 30 parts of ceruse, 45 of wax, oil, lbss., water, lbj. Oribasius and Celsus both mention a plaster of this name, but they are by no means similar in composition.

Elephan'toid, *Elephan'toides*, (ελεφας, gen. ἐλεφαντος, 'elephant,' and εἶδος, 'resemblance.') Elephantlike.

Elephantom'ma, gen. *Elephantom'matis*, (ελεφας, 'elephant,' and ὀμμα, 'eye.') Buphthalmia.

Elephan'topus, (F.) *Éléphantope*, (ελεφας, gen. ἐλεφαντος, 'elephant,' and πους, 'foot.') One affected with elephantiasis.

Elephant-skin Disease, *Elephantiasis*.

Elephantu'sia, (ελεφας, 'ivory.') *Phytelephas macrocarpa*.

Elephas, gen. *Elephan'tis*, (ελεφας,) *Elephantiasis*, *Ivory*.

Eletta'ria Cardamo'mum, *Amomum cardamomum*, and *Cardamomum*.

Eleuthe'ria, *Croton cascarilla*.

Élévateur, *Elevator* — é. *Commun de l'aile du nez et de la lèvre supérieure*, *Levator labii superioris alæque nasi* — é. *de l'Œil*, *Rectus superior oculi* — é. *de la Paupière supérieure*, *Levator palpebræ superioris*.

Eleva'tio U'teri. Ascent of the uterus. This displacement occasionally occurs, in the unimpregnated state, in connection with fibrous uterine, and enlarged ovarian tumors.

Élévatoire, *Elevator*.

El'elevator, *Leva'tor*, (elevare, — e, and levare, — 'to lift up,') (F.) *Élévateur*. A muscle, whose function it is to raise the part into which it is inserted. See *Levator*.

EL'ELEVATOR, *Elevato'rium*, *Vec'tis elevato'rius*, (F.) *Élévatoire*. A name given to different surgical instruments employed for raising portions of bone which have been depressed, for raising and detaching the portion of bone separated by the crown of the trepan, and for removing stumps of teeth. See *Lever*.

ELEVA'TOR A'NI, *Levator ani*.

EL'ELEVATOR, COM'MON. This is a mere lever, the end of which is somewhat bent and made rough, in order that it may less readily slip away from the portion of bone which is to be raised. The instrument is used, by forming a fulcrum for it, either on the hand which holds it, or upon the fingers of the other hand; or by making a fixed point for it on the edge of the opening made with the trephine.

ELEVA'TOR LA'BII INFERIO'RI, *Levator labii inferioris* — e. *Labii superioris proprius*, *Levator labii superioris proprius* — e. *Laborum communis*, *Levator anguli oris*.

EL'ELEVATOR OF LOUIS differed from the common elevator in the fact of the screw-peg being united to the bridge by a kind of pivot instead of hinge, so that greater extent of motion was permitted.

ELEVA'TOR OCULI, *Rectus superior oculi* — e. *Patientia*, *Levator scapulæ*.

EL'ELEVATOR OF PETIT consists of a lever mounted on a handle, and straight throughout its whole length, except at its very end, which is slightly curved, in order that it may be more conveniently put under the portion of bone intended to be elevated. The lever is pierced at various distances from its butt-end with several holes, intended for the reception of a movable screw-peg, fixed on the top of a kind of bridge. This part of the instrument consists of an arch, the ends of which are long, and covered with small pads, and on its centre is the screw-peg already mentioned. By means of these holes the arm of the lever can be lengthened at pleasure.

ELEVA'TOR SCAP'ULÆ, *Levator scapulæ* — e. *Testiculi*, *Cremaster*.

EL'ELEVATOR, TRIP'LOID, *Vec'tis triploï'des*. This was so called from its consisting of three branches, uniting above in one common trunk. The latter part was traversed by a long screw, having below a kind of hook, and above a handle for turning it. By turning the screw, the hook was drawn up, and the bone thus elevated.

The simple lever is the only one now used, owing to the want of facility and advantages in the use of the others.

ELEVA'TOR URE'THRAE, see Transversus perinæi — e. Uterine, see Pessary, intrauterine.

Èlève *Externe*, (e, and *levare*, 'to raise,') see House-surgeon — *È. Interne*, House-surgeon.

Èlevures (F.), *Efflorescentiæ*. A generic name, including all the exanthemata, in which there is tumefaction of the tissue of the skin. See Exanthem.

Elf'lock. A condition of the hair in which it is matted and twisted into locks, as in plica. Supposed, in olden times, to have been the work of elves or fairies.

Elias'ter, Ileoh.

Elich'rysum, (ἐλκρυς, from ἐλκ, 'light of the sun,' and χρυς, 'gold,') *Solidago virgaurea* — e. *Montanum*, *Antennaria dioica*.

Elloo'i'des, (ἐλκοῖδης, from ἐλκ, 'a tendril,' and αἶδω, 'resemblance,') *Capreolaris*.

Elig'ma, gen. *Elig'matis*, *Electos*.

Eliminan'tia, (eliminare, — from e, and limen, 'a threshold, — to turn out of doors,') *Eecritica*.

Elimina'tio, *Elimina'tio*. The act of separating and expelling; as the elimination of a morbid passion, or of a fancied *materies morbi*. See *Eecritica*.

Eliminatives, *Eecritica*.

Eligua'tio, (e, and *liquare*, *liquatum*, 'to melt,') *Colliquation*.

Elixa'tio, *Elixa'tion*, *Epse'sis*, (from *elixus*, — e, and *lix*, 'water, liquor, lye, — 'boiled,' 'sodden,') This word has been used synonymously with *Decoction*. The act of boiling.

Elix'ir, (Arab.) *Psir*, *Ix'ir*, *Quel'les*, *Alex'ir*. (The etymology of this word is not clear. Lemery derives it from *ἐλκω*, 'I extract;' and also from *ἀλεξω*, 'I aid.' Others believe it to be from Arabic, *al-ecsir*, or *al-eksir*, 'chymistry,') An elixir is a medicine composed of various substances held in solution in alcohol. None of these preparations are official. Many apothecaries have their own formulæ for them, the proportion of the ingredients, &c., varying, according to the taste of the compounder. The name has been used, however, for preparations which contain no spirit of wine.

ELIX'IR AC'IDUM HALLE'RI seu DIPPEL'II, *E. Antipodag'ricum* seu *Antinephret'icum* seu *Sulphu'rico-ac'idum*, *Gut'tæ ac'idæ ton'icæ*, *A'qua Rab'e'lii*, *Liquor ac'idus Halle'ri*, *Mistu'ra sulphu'rico-ac'idæ*, *Æ'ther sulphu'ricus ac'idus*, *Ac'idum sulphu'ricum alcoolisa'tum*, *A. vitriol'icum vino'sum*, *Alcohol sulphurica'tum*, *A. sulphu'ricum*, is a mixture of concentrated sulphuric acid and alcohol—in the *Eau de Rabel*, *Acide Sulfurique Alcoolisé*, of one part of the former to three of the latter. It is employed as an astringent in hemorrhages, &c.

ELIX'IR AL'OEÏS, *Tinctura aloes composita* — e. *Amer de Peyrilhe*, see *Tinctura gentianæ composita* — e. *Anthelminticum succorum*, *Tinctura jalapii composita*.

ELIX'IR ANTI-ASTHMAT'IC, OF BOER'HAAVE. This elixir is composed of alcohol, aniseed, camphor, orris, asarabacca root, calamus aromaticus, liquorice, and elecampane. It is given in asthma, in the dose of 20 or 30 drops.

ELIX'IR ANTIHYPOCHONDRI'ACUM, *Tinctura cinchonæ amara* — e. *Antinephreticum*, *E. acidum Halleri*.

ELIX'IR, ANTISCROFULOUS, OF PEYRILHE, is composed of weak alcohol, subcarbonate of potassa, and gentian root. It is administered in scrofula.

ELIX'IR APERITI'VUM, *Tinctura aloes composita*.

ELIX'IR, BOER'HAAVE'S, see *Tinctura aloes composita*.

ELIX'IR OF CALISA'YA, *Elix'ir Cincho'næ Fla'væ*. This may be made of *Calisaya bark*, 3j., fresh

orange peel, 3ss., cinnamon, coriander, and angelica seeds, aa 3ij., caraway, aniseed, and cochineal, aa 3j., brandy and water, of each a sufficient quantity, syrup, f3x. Treat the Calisaya and aromatics with the brandy by percolation, until 3x. have been obtained; continue the percolation with equal parts of brandy and water until 3xxij. have been obtained; then add the syrup to make two pints. A tonic and cordial. (Other formulæ for its preparation, as well as for the *Fer'rated Elix'ir of Calisa'ya*, may be found in the U. S. Dispensatory, Parrish's Pharmacy, and other works).

ELIX'IR, CARMIN'ATIVE, OF SYL'VIUS, *Tinctura carminativa Sylvi*.

Èlixir de Chartreuse, (after the Chartreuse monks,) see *Arquebusade*, eat d'.

ELIX'IR CLAUDE'RI, CLAU'DER'S *Elix'ir*. Made by macerating for a few days carbonate of potassa, 3j., aloes, guaiacum, myrrh, saffron, rhubarb bruised, of each 3ij., water, f3xviiij., and decanting. Dose, a tablespoonful as a laxative and emmenagogue.

ELIX'IR, DAF'FY'S, *Tinctura sennæ comp.* — e. *Danorum*, *E. pectorale regis Daniæ* — e. *Fœtidum*, *Tinctura castorei composita* — e. of *Garus*, *Tinctura de croco composita* — e. *Guaiaci volatilis*, *Tinctura Guaiaci ammoniata* — e. *Jalapæ compositum*, *Tinctura jalapii composita* — e. of *Long life*, *Tinctura aloes composita* — e. *de Longue vie*, *Tinctura aloes composita*.

ELIX'IR OF OPIUM. Under this name have been included different liquid preparations of opium, consisting probably of an aqueous solution, with sufficient alcohol to preserve it. *McMunn's elixir* is a watery infusion prepared from opium, which has been exhausted by ether of narcotina, &c., and alcohol then added. The strength was intended to be the same as that of laudanum.

Èlixir d'Or de M. le Général de la Motte, *Tinctura seu Alcohol sulphuricoæthereus* — e. *Paregoric*, *Edinburgh*, *Tinctura opii ammoniata* — e. *Paregoric*, *Tinctura camphoræ composita* — e. *Pectorale dulce*, *E. pectorale regis Daniæ*.

ELIX'IR PECTORA'LE RE'GIS DA'NIÆ, *E. Danorum* seu *Ringelman'ni* seu *ex succo glycyrrhizæ seu pectora'le dul'cè seu è succo liquirit'izæ*, (*Succ. glycyrrhizæ*, p. 1; *Aq. fœnicul.*, p. 2; *Alcohol ammoniat.*, p. 6. A formula in many of the *Pharmacopœias* of continental Europe.) With the addition of opium it constitutes the *Èlixir ammoniato-opia'tum*, *Extractum theba'icum ammoniaca'le*, of some *Pharmacopœias*.

ELIX'IR PROPRIETA'TIS, *Tinctura aloes composita* — e. *Proprietatis Paracelsi*, *Tinctura aloes composita* — e. *Purgans*, *Tinctura jalapii composita* — e. *Radeliffe's*, see *Tinctura aloes composita* — e. *Rhei dulce*, *Vinum rhei palmati* — e. *Ringelman'ni*, *E. pectorale regis Daniæ* — e. *Roborans Whyttii*, *Tinctura cinchonæ amara* — e. *Sacrum*, *Tinctura rhei et aloes* — e. *Salutis*, *Tinctura sennæ comp.* — e. *Squire's*, see *Tinctura camphoræ composita* — e. *Stomachicum*, *Tinctura gentianæ composita* — e. *Stomachicum spirituosum*, *Tinctura cinchonæ amara* — e. *Stoughton's*, see *Tinctura gentianæ composita* — e. *ex Succo glycyrrhizæ*, *E. pectorale regis Daniæ* — e. *ex Succo liquiritiæ*, *E. pectorale regis Danorum* — e. *Sulphurico-acidum*, *E. acidum Halleri* — e. *Traumaticum*, *Tinctura benzoini composita* — e. *Viscerale Hoffmanni*, *Tinctura gentianæ composita*.

ELIX'IR VI'TÆ OF MATH'OLUS. Composed of alcohol and 22 aromatic and stimulating substances. It was formerly employed in epilepsy.

ELIX'IR OF VI'TRIOL, *Sulphuricum acidum aromaticum* — e. of *Vitriol*, sweet, *Spiritus ætheris aromaticus* — e. of *Vitriol*, *Vigani's*, *Spiritus ætheris aromaticus* — e. *Vitrioli*, *Sulphuricum acidum aromaticum* — e. *Vitrioli acido-aromaticum*, *Sul-*

phuricum acidum aromaticum — e. Vitrioli dulces, Spiritus ætheris aromaticus, Sulphuricum acidum aromaticum — e. Vitrioli Edinburgensium, Sulphuricum acidum aromaticum — e. Vitrioli Mynsichti, Sulphuricum acidum aromaticum — e. Vitrioli cum tinctura aromatica, Sulphuricum acidum aromaticum — e. Whyttii, Tinctura cinchonæ amara.

Elixir'ium Antisep'ticum Docto'ris Chaus-sier, Tinctura cinchonæ ætherea composita.

Elix'is, Electos.

Elixivia'tion, (e, and *lixivium*, 'a lye,') Lixiviation.

Elk, (Sax. ælc,) *Cervus alces* — e. Bark, *Magnolia macrophylla* — e. Tree, *Andromeda arborea* — e. Wood, *Andromeda arborea*, *Magnolia macrophylla*.

Elk'oplasty, Helcoplasty.

El'larne, (Sax. ellapn,) *Sambucus*.

Elleboras'ter, *Helleborus foetidus*.

El'lebores, *Dracontium foetidum*. See *Hellebores*.

Elleboris'mus, *Helleborismus*.

Elleb'orum Al'bum, *Veratrum album*, see *Helleborus*.

Elleb'orus Al'bus, *Veratrum*, see *Helleborus* — e. *Niger*, *Helleborus niger*.

El'lentree (Prov.), *Sambucus*.

El'ler (Prov.), *Alnus glutinosa*.

El'lerman's Deo'dorizing Flu'id. An anti-bromic or remover of odors—said to be a solution of a persalt (chloride) of iron.

El'let (Prov.), *Sambucus*.

Ellip'tic, Oval.

Ellych'nia, *Stellulæ Verheyinii*.

Ellychnio'tus, (ἐλλυχνιωτός, from ἐλλυχνιον, 'the wick of a lamp,') A sort of tent, used by the ancient surgeons, so called because it was shaped like a wick, or because it was made of a similar material.

Elm, Com'mon, *Ulmus* — e. Red, *Ulmus Americana* — e. Rough-leaved, *Ulmus Americana* — e. Slippery, *Ulmus Americana*.

Elmin'thes, see *Helmins*.

Elminthocor'ton, (*Helminthocorton*.) *Coralina Corsicana*.

El'nores, *Sambucus*.

Elo'des, *Helod's*, (ἐλωδης, from ἐλος, 'a marsh,' and *odes*.) *Palud'sus*, *Palus'ter*, *Palu'dal*, *Marsh'y*, (F.) *Marécageux*, *Paludéen*, *Palustre*. *Febris clo'des* seu *helo'des* seu *paludo'sa*, *Helop'rya*, *Helopyr'etos*, *Potamop'rya*, (F.) *Fèvre intermittente paludéenne*, *F. paludéenne ou Maremmatique*, (so called because it prevails in the Maremma district of Italy.) *Marsh fever*. Also, a kind of fever, characterized by great moisture or sweating.

El'omé, Orpiment.

Elonga'tion, *Elonga'tio*, (*elongare*, *elongatum*, — e, and *longus*,—'to lengthen,' 'extend,') An incomplete luxation, in which the ligaments of an articulation are stretched and the limb lengthened, without total luxation. The word has also been used for the extension required in the reduction of fractures and luxations, and for the increased length of limb, (F.) *Allongement*, in diseases and dislocations of the hip-joint.

El'ren (Prov.), *Sambucus*.

Elth (old E.), see *Age*.

Elutria'tio, Decantation, Elutriation.

Elutria'tion, *Elutria'tio*, (originally *eluo*, — e, and *luo*, 'I wash,'—'I wash away, I rinse,') In pharmacy, a process by which the finer particles of a powder are separated from the coarser. It consists in diffusing the powder in water, allowing the larger and heavier particles to subside, and then decanting the liquor, that the finer particles may subside. See *Levigation*.

Elu'vies, ('a washing away,') An inordinate discharge of any fluid, and also the fluid itself. In the works of some authors it is particularly applied to the mucus which flows from the vagina in cases of leucorrhœa.

Eluxa'tion, Luxation.

El'ytra, (pl.) see *Elytron*.

Elytratre'sia, (*elytro*, and *ατρησις*, 'imperforate,') Colpatresia.

Elytreurn'ter, gen. *Elytreurn'teris*, (*elytro*, and *εὐρυνω*, 'I dilate,') *Speculum vaginae*.

Elytri'tis, gen. *Elytri'tidis*, (*elytro*, and *itis*.) Colpositis, Leucorrhœa.

El'ytro, (*ελυτρον*, 'a vagina or sheath,') In composition, the vagina.

Elytroblennorrhœ'a, (*elytro*, and *blennorrhœa*.) Leucorrhœa (vaginal).

Elytrocaus'tic, (*elytro*, and *καωω*, 'I burn,') A combination of mechanical compression and cauterization of the vagina by a forceps designed for the purpose.

Elytroce'lê, (*elytro*, and *κηλη*, 'a tumor,') Vogel has given this name to vaginal hernia, *Colpoce'lê*. See *Hernia*.

Elytro'des, (tunica,) (*elytro*, and *odes*.) Vaginal coat of the testicle.

Elytrœde'ma, gen. *Elytrœde'matis*, *Coleœde'ma*, *Colpœde'ma*, (*elytro*, and *οἰδημα*, 'œdema,') Œdema of the vagina.

El'yteroid, *Elytroï'des*, (F.) *Élytroïde*, (*elytro*, and *ειδος*, 'resemblance,') A form of pessary, so called from its resembling, in shape, the vaginal canal.

Elytroi'tis, gen. *Elytroi'tidis*, (*elytro*, and *itis*.) Colpositis.

Elytromoch'lion, (*elytro*, and *μοχλος*, 'a lever,') A pessary, consisting of a steel spring terminating in wooden extremities, the object of which is to distend the vagina in a horizontal direction.

El'ytron, (*ελυτρον*, *ελωω*, 'I involve,') A sheath. The vagina. The membranes which envelope the spinal marrow are called *elytra*.

Elytron'cus, *Elytroph'y'ma*, (*elytro*, and *ογκος*, 'a tumor,') A swelling of the vagina.

Elytropap'pus Rhinocero'tis. A South African bush, *Nat. Ord. Compositæ*, the whole of which is bitter and resinous. The tops of the branches, infused in wine or brandy, make excellent bitters. The tops are also given in powder to children affected with diarrhœa.

Elytroph'y'ma, gen. *Elytroph'y'matis*, (*elytro*, and *φύμα*, 'a swelling,') Elytronecus.

El'ytroplas'ty, *El'ytroplas'ticê*, (*elytro*, and *πλασσω*, 'I form,') The operation for restoration of the vagina.

Elytropto'sis, (*elytro*, and *πτωσις*, 'a falling,') Prolapsus vaginae.

Elytrorrha'gia, (*elytro*, and *ῥαγη*, 'a breaking forth,') Colporrhagia.

Elytror'rhap'hy, *Elytror'rhap'h'ia*, *Elytroraph'ia*, *Colpor'rhap'hy*, *Kolpor'rhap'hy*, (*elytro*, and *ῥαφη*, 'a suture,') The operation of closing the vagina by suture in cases of procidentia uteri.

Em and **En**, *εν*, 'in, into, within; also, 'excess; frequently used in this last sense by Dr. Good. A common prefix, generally answering to the prefixes *in* and *in* in English. In composition, before *β*, *π*, *φ*, *ψ*, and *μ*, the *ν* is changed into *μ*; before *γ*, *κ*, *ξ*, and *χ*, into *γ*; before *λ*, into *λ*; and before *ρ* generally into *ρ*.

Emac'iate, *Maces'cere*, *Tabes'cere*, (F.) *Amagrir*, (*emaciare*, *emaciatum*, — e, and *maceo*, 'I am lean, — to grow lean,') To lose flesh, to become lean, to waste away.

Emacia'tion, *Emacia'tio*, *Extenua'tio*, *Ma'cies*, *Maeritu'do*, *Ma'ceror*, *Marco'res*, *Skeleti'a*, *Leptysm'us*, *Leptyn'sis*, *Pinguet'inis dimini'tio*, (F.) *Amagrissement*, *Dépérissement*. That condition of the body, or of a part of the body, in which it grows lean. The state of one who is lean—*Lean-ness*, *Ich'notes*, *Asar'cia*, (F.) *Maigreur*.

Email des Dents, Enamel of the teeth.

Emailotage (F.), (*maillot*, 'swathing or swaddling clothes,') The 'wrapping up' or 'packing up' in dry or wet sheets, called, respectively, *dry*

packing and wet packing, which is practised in hydropathic establishments to induce sweating.

Emana'tion, *Emana'tio*, *Efflu'vium*, (*emanare*, *emanatum*, — *e*, and *manare*, — 'to issue or flow from.') The term is applied to a body which proceeds or draws its origin from other bodies—such as the light which *emanates* from the sun; the miasm which arises from the putrid decomposition of animal or vegetable substances, &c. See *Miasm*.

Eman'sio Men'sium, (*e*, and *manere*, *mansum*, 'to stay.') This term has been applied to amenorrhœa or obstruction of the menses before they have been established. Some have used it for the retention which occurs even after they have been established. The former is the general acceptance. See *Amenorrhœa*.

Emargina'tio, (*e*, and *margo*, gen. *marginis*, 'a margin,') *Échanerure*, Notch.

Emarginatu'ra, *Échanerure*, Notch.

Emascula'tion, *Emascula'tio*, (*emasculare*, — *e*, and *masculus*, 'a male,' — 'to render impotent.') The act of removing or destroying the generative organs of a male animal.

Emascula'tus, *Castratus*, Eunuch.

Embalm'ing, (*em*, and *balsamum*, 'balsam,') *Balsama'tio*, *Smyrnis'mus*, *Cedei'a*, *Pollinctu'ra*, *Neerocedi'a*, *Conditu'ra Cadaverum*, (*F.*) *Embaumement*, *Imbalsamation*. An operation which consists in impregnating the dead body with substances capable of preventing it from becoming putrid, and thus putting it in a condition to be preserved.

Embam'ma, gen. *Embam'matis*, (*εμβαμμα*,) *Apo-bam'ma*, *Bam'ma*, (*εμβαπτω*, — *em*, and *βαπτω*, 'I dip,' — 'I immerse,') A medicated pickle or sauce.

Embarras (*F.*), (*em*, and *barrer*, 'to bar,') *Emphraxis*.

Embarras Gastrique (*F.*), *Gas'tric disorder* or *impediment*, *Collu'vies gas'trica*, *Sor'des prima'rum via'rum*, *Sta'tus gas'tricus*, *Gasterataxi'a*, (*F.*) *Gastricité*. Disorder of the stomach, in which there is loss of appetite, with bitterness and clamminess of mouth, white and yellow tongue, feeling of oppression in the epigastrium, and sometimes pain in that region, nausea, and bilious or bitter vomiting; this state being accompanied with headache, lassitude, and pain in the back and limbs.

Embarras Gastro-intestinal, *Gas'tro-intestinal disorder*. Slight gastroenteritis, according to the Broussaists, in which the symptoms of the *Embarras gastrique* and *E. intestinal* are united.

Embarras Intestinal, *Intes'tinal disorder*. The principal characters assigned to this are: tension of the abdomen, colic, borborygmi, discharge of flatus *per anum*, and constipation or diarrhœa.

Embarrure, (*em*, and *barré*, 'barred,') *Engisoma*.

Embaumement, (*em*, and *baume*, 'balsam,') *Embalming*.

Emboîtement (*F.*), 'Encasing,' (*em*, and *boîte*, 'a box,') *Enadel'phia*, *Endadel'phia*, *Enteradel'phia*. This term has been applied to the theory of generation which considers that the germs are encased in each other in the ovary of the female, in such sort that they are developed in succession after impregnation. It is the theory of *enca'sing of germs*. One who believes that all organized bodies are the result of the development of germs encased in each other *ad infinitum*, is said to be an *Infin'itivist*.

Monstros'ities by inclu'sion, (*F.*) *Monstruosité par inclusion*, *Inclusion fatale*, are supposed to arise from an accidental *emboîtement* of germs.

Emboîture, *Diarthrosis*.

Em'bolê, (*εμβαλλω*, — *em*, and *βαλλω*, — 'I put in place,') Reduction of a luxated bone. *Reposit'io*.

Also, a wedge or plug, (*εμβολη*,) *Em'bolum*, *Em'bolus*.

Embol'ia, (*F.*) *Embolies*. Diseases produced by plugging or obturation of the bloodvessels. See *Em'bolism*.

Embol'ic, *Embol'icus*, (from *εμβολη*, 'a wedge or plug,') Relating to plugging or obturation of the vessels, as 'embolic apoplexy.'

Embol'imos, (*εμβολιμος*, from *em*, and *βαλλω*, 'I cast,') *Intercalary*.

Em'bolism. The obstruction of a bloodvessel by any body — *embolus* or plug — detached from the interior of the heart or some vessel, and borne along in the current of the circulation to the point of obstruction. Two varieties have been described, according to the vessels implicated, — *arterial* and *capillary*. *Arterial emboli* directly impede the circulation, while *capillary emboli* are important from the secondary changes to which they give rise. The plug may be a bloodclot or a fibrinous concretion, or a fragment of endocardium, &c., washed away from the interior of the heart. These obstructions are most frequently met with in diseases accompanied with debility or exhaustion. They may cause sudden death, as in embolism of the pulmonary artery, or give rise to hemiplegia, as in embolism of an important cerebral artery. See *Thrombosis*, *Polypus*, and *Infarction*.

EM'BOLISM, **APOPLECTIFORM CER'EBRAL**, see *Embolism*, *Cerebral*, and *Apoplexy* — *e. Arterial*, see *Embolism* — *e. Capillary*, see *Embolism*.

EM'BOLISM, **CER'EBRAL**. A term applied to the obstruction of an artery or arteries of the brain, as described under *Embolism*. When accompanied by symptoms of apoplexy, the condition has been called *embolic apoplexy*, *apoplectiform cerebral apoplexy*. See *Apoplexy*.

Em'bolum, *Embole* — *e. Cerebri*, *Infundibulum* of the brain.

Em'bolus, (*εμβολος*,) see *Embole* and *Embolia*.

Embonpoint (*F.*). 'In good point or plight.' *Bo'na corporis habitu'do*. The state of the animal body when in full health. Excessive *embonpoint* constitutes corpulence and obesity, and may become a morbid condition.

Embonpoint Excessif, *Polysarcia adiposa*.

Embow'elling, *Exenterismus*.

Embreg'ma, gen. *Embreg'matis*, *Embrocation*.

Embroca'tio, *Embrocation*, *Irrigation*.

Embroca'tion, *Embroca'tio*, *Embreg'ma*, *Em'brochê*, *Implu'vium*, (*εμβρεχω*, — *em*, and *βρεχω*, 'I wet,' — 'I dip in,') A fluid application to be rubbed on any part of the body. It is often used synonymously with liniment. Originally it was employed in the sense of *Fomentation*.

EMBROCA'TION, **GUESTO'NIAN**, see *Oleum terebinthinæ rectificatum*.

Em'brochê, (*εμβροχη*,) *Embrocation*.

Em'bryo, gen. *Embryo'nis*, *Em'bryon*, (*εμβρυον*, from *em*, and *βρωω*, 'I grow,') *Cye'ma*. The fecundated germ, in the early stages of its development in utero. At a certain period of its increase, the name *fœtus* is given to it, but at what period is not determined. Generally, the *embryo state* is considered to extend to the period of quickening.

Embryoc'tony, *Fœ'tus trucidat'io*, (*embryo*, and *κτονη*, 'destruction,') The act of destroying a fœtus in utero, when insurmountable obstacles — as certain deformities of the pelvis — oppose delivery.

Embryogen'ic, *Embryogen'icus*, (*F.*) *Embryogénique*. Relating or appertaining to embryogeny.

Embryog'eny, *Embryogen'ia*, (*F.*) *Embryogénie*, (*embryo*, and *γεννω*, 'I generate,') The generation or formation of the embryo.

Embryog'raphy, *Embryogra'phia*, (*embryo*, and *γραφη*, 'a description,') The part of anatomy which describes the embryo.

Embryology, *Embryolog'ia*, (*embryo*, and *λογος*, 'a description.') The doctrine of, or a treatise on, embryonic development.

Embryon, (*εμβρυον*.) Embryo.

Embryonal, Embryonic.

Embryonic, *Embryon'icus*, (F.) *Embryonique*, *Embryonnaire*, *Embryonal*. Relating or appertaining to an embryo:—as 'embryonic life.'

Embryonique, Embryonic.

Embryonnaire, Embryonic.

Embryothlas'ta, *Embryothlas'tes*, *Embryothlas'tum*, (F.) *Embryotome*, (*embryo*, and *ῥαω*, 'I break.') An instrument for dividing the fœtus piecemeal, in order to effect delivery. A crotchet or other instrument, used, in certain cases of laborious parturition, to break the bones of the fœtus, for the purpose of extracting them with greater facility.

Embryotoc'ia, (*embryo*, and *τοκος*, 'delivery,') Abortion.

Embryotome, *Embryothlasta*.

Embryotomy, *Embryotom'ia*, (*εμβρυοτομία*, from *embryo*, and *τομή*, 'incision.') A division of the fœtus into fragments, to extract it by piecemeal, when the narrowness of the pelvis or other faulty conformation opposes delivery.

Embryotrophy, *Embryotroph'ia*, (*embryo*, and *τροφή*, 'nourishment.') Fœtal nutrition, *Cyotrophy*.

Embryul'cia, *Embryusterul'cia*, (*embryo*, and *ἔλω*, 'I extract,' 'I draw.') A surgical operation, by which the fœtus is extracted by means of appropriate instruments, when faulty conformation or other circumstances prevent delivery by the natural efforts.

Embryul'cus, (*εμβρυουλκος*.) *Elcus'ter*. An iron hook or crotchet, described by Fabricius ab Aquapendente, which was used to extract the fœtus in some cases of laborious labor.

Embryusterul'cia, (*embryo*, *ὑστερα*, 'uterus,' and *ἔλω*, 'I extract,') Embryulcia.

Emen'dans, (*emendo*,—*e*, and *mendum*, 'a fault,'—'I amend,') Corrigent.

Em'erald Green, Arsenite of copper.

Émeraude, Smaragdus.

Em'eraudes, Hæmorrhoids.

Em'erods, Hæmorrhoids.

Em'eroids, Hæmorrhoids.

Emes'ia, (*εμεσία*.) Vomiturition.

Em'esis, (*εμεσις*.) Vomiting.

Emetatroph'ia, (*εμεω*, 'I vomit,' and *τροφία*, 'want of nourishment,') Atrophy induced by vomiting.

Emet'ia, Emetine.

Emet'ic, *Emet'icus*, *Vom'itive*, *Vom'itory*, (F.) *Émétique*, *Vomitif*, *Vomitoire*. Producing emesis or vomiting.

EMET'IC, *Emet'icum*, *Emetopæ'um*, *Vomito'rium*, *Vom'itory*, *Vom'it*, *Puke*, (Prov.) *Pick*, (*εμετικός*, from *εμεω*, 'I vomit,') A substance capable of producing vomiting. (F.) *Vomitif*, *Émétique*. [This last term is also given by the French to tartarized antimony,—the emetic, as it were, par excellence.]

Tartarized antimony, ipecacuanha, and sulphate of zinc, are the chief emetics. They are valuable agents in disease, and may either act primarily on the stomach, or secondarily on other parts of the system,—the sympathy between the stomach and other parts of the body being very extensive, and an important object of study.

EMET'IC ROOT, *Euphorbia corollata*—*e*. Tartar, *Antimonium tartarizatum*—*e*. Weed, *Lobelia inflata*.

Emeticolog'ia, Emetology.

Em'etine, *Emeti'na*, *Emet'ia*, *Vom'itive*, *Cephæli'num*. A vegetable alkali, discovered by M. Pelletier in ipecacuanha, to which it owes its emetic power. It is obtained from different ipecacuanhas, but chiefly from *psychot'ria emet'ica*, *callicoc'ca ipecacuan'ha*, and *vi'ola emet'ica*. It

is in transparent scales, of a reddish-brown color, almost inodorous, of a bitter, slightly acrid taste; is unchangeable in the air, soluble in water and alcohol, and insoluble in ether. Three grains of impure emetia or one grain of pure are equal to eighteen of ipecacuanha. See *Ipecacuanha*.

Émétique, *Antimonium tartarizatum*, Emetic.

Emétiser, (F.) To cause vomiting by emetics. In French pharmacy, it is, likewise, used to signify the addition of *émétique*—tartar of antimony and potassa—to a medicinal preparation.

Emetocathar'sis, see *Emetocathartic*.

Emetocathar'tic, *Emetocathar'ticus*, (*emetus*, and *καθαρτικός*, 'a purgative,') A remedy, which at the same time excites vomiting and purging—*Emetocathar'sis*.

Emetol'ogy, *Emetolog'ia*, *Emeticolog'ia*, (*emetus*, and *λογος*, 'a discourse,') A treatise on vomiting, and on emetics.

Emetopæ'um, (*emetus*, and *ποιω*, 'I make,') Emetic.

Em'etus, (*εμετος*.) Vomiting.

Em'inance, (*e*, and *mineo*, 'I project,') *Emin'en'tia*, *Protuberan'tia*, *Ex'ochē*. A projection at the surface of a healthy or diseased organ.

Éminence Porte Antérieure, Lobulus anonymus—*é Porte postérieure*, Lobulus Spigelii—*é Sus-pubienne*, Mons veneris.

Éminences Bigéminées, *Quadrigenina corpora*—*e. Latérales*, *Corpora olivaria*—*é. Pyramidales*, *Corpora pyramidalia*—*é. Vermiformes du cercelet*, *Vermiformes processus*.

Eminen'tia, *Eminence*, *Protuberantia*—*e. Annularis*, *Pons Varolii*—*e. Collateralis*, *Pes accessorius*—*e. Pyramidalis*, *Crista vestibuli*—*e. Thyreoidea*, *Pomum Adami*—*e. Tympani*, *Pyramid*.

Eminen'tiæ (pl. of *Eminen'tia*) **Bigem'inæ**, *Quadrigenina tubercula*—*e. Candicantes*, *Mammillary tubercles*—*e. Lenticulares*, *Corpora striata*—*e. Magnæ cerebri*, *Thalami nervorum optico-rum*—*e. Mammillares*, see *Mammillary eminence*—*e. Medianæ internæ*, *Corpora pyramidalia*—*e. Olivares*, *Corpora olivaria*—*e. Ouales laterales*, *Corpora olivaria*—*e. Pyramidales*, *Corpora pyramidalia*—*e. Quadrigeninæ*, *Quadrigenina tubercula*—*e. Teretes*, *Processus teretes*.

Émissaire, (same etymon as *Emission*.) *Emunatory*.

Émissa'ria (pl. of *Émissa'rium*, 'an outlet,') **Santorini**, (F.) *Émissaires de Santorini*. A name given to some small veins, which communicate with the sinuses of the dura mater, by apertures in the cranium. Such are the parietal, posterior condyloid, mastoid veins, &c.

Emis'sio, *Emission*—*e. Seminis*, *Spermatismus*.

Emis'sion, *Emis'sio*, (*mittere*,—*e*, and *mittere*, *missum*,—'to send out,' 'drive out,') The act by which any matter whatever is thrown from the body. Thus, we say *Emission of urine*, *Emission of semen*, &c.

Émission Sanguine, Bloodletting—*e. of Sperm*, *Ejaculation*.

Emman'uel. The name of an ointment, much used in the latter part of the 16th century, which was formed by boiling various herbs, as *dittany*, *centaury*, *plantain*, *spurge*, &c., in wine, and afterwards adding *pitch*, *resin*, *olibanum*, *turpentine*, *suet*, *mastic*, *myrrh*, &c., to form an ointment.

Emmen'agogues, *Emmenago'ga*, *Emmeniago'ga*, *Amē'nia*, (*emmenia*, and *αγω*, 'I drive,' or 'expel,') *Men'agogues*. A name given to medicines believed to have the power of favoring the discharge of the menses. There is probably no substance which possesses this power directly. According to different conditions of the system, the most opposite remedies may act as emmenagogues. *Black hellebore*, *savin*, *madder*, *polygala senega*, and *ergot*, are by some reputed to be specific emmenagogues.

Emmenagogog'ia, (*emmenagogue*, and *λογος*, 'discourse.') A treatise of emmenagogues.

Emme'nia, (*εμμηνια*, from *em*, and *μην*, 'a month,') Menses.

Emmeniagoga, Emmenagogues.

Emmeniopath'y, *Emmeniopathi'a*, (*emmenia*, and *παθος*, 'affection.') An affection or disorder of menstruation.

Emmenolog'ia, (*emmenia*, and *λογος*, 'a discourse.') A treatise on menstruation.

Emmenolog'ical, *Emmenolog'icus*. Relating or appertaining to menstruation.

Emmetrop'ia, (*em*, *μετρον*, 'measure,' and *οπτομα*, 'I see.') The condition of the healthy eye, in which the limits of clear vision lie between the near point of myopia and the far point of hyperopia. The term *a'metropia* expresses that an eye is not emmetropic.

Emmetrop'ic, *Emmetrop'icus*. Relating or appertaining to emmetropia.

Emmyx'ium Articula'rē, (*em*, and *μυξα*, 'mucus,') Hydrarthrus.

Emollien'tia, Emollients.

Emollients, *Emollient'ia*, *Malthac'tica*, *Relaxant'ia*, *Epicerast'ica*, *Malac'tica*, *Lubricant'ia*, *Malacopœ'a*, *Mollien'tia*, (from *emollire*, — *e*, and *mollire*, — 'to soften.') Substances which relax and soften parts that are inflamed, or too tense. They are used both internally and externally: as the former, however, consist of mucilaginous substances, they are generally reckoned as demulcents: the latter, or proper emollients, consist of oils, cataplasms, fomentations, &c. Oleaginous bodies, rubbed on a part, act by diminishing its cohesion. Fomentations, in cases of internal inflammation, act probably through contiguous sympathy. The following are the chief emollients: — *Adeps*; *Amygdalæ Oleum*; *Avenæ Farina*; *Cera*; *Cetaceum*; *Linum*; *Olivæ Oleum*; *Sesamum*; *Triticæ Farina*, and *Ulmus*.

Emolli'ties, *Mollities* — *e. Morbosa*, *Mollities* — *e. Ossium*, *Mollities ossium* — *e. Uteri morbosa*, *Hysteromalacia*.

Emolli'tio, *Mollities* — *e. Ventriculi*, *Gastromalacia*.

Émonctoire, Emunctory.

Emop'tôé, Hæmoptysis.

Emot'io, (*e*, and *moceo*, *motum*, 'to move,') Delirium, Luxation, Passion.

Emot'ional, *Emotiona'lis*. Relating to emotion or passion independently of the will: — hence an 'emotional or instinctive impulse.'

Empas'ma, gen. *Empasm'atis*, (*em*, and *πασσιν*, 'to sprinkle,') Cataplasma.

Empâtement, (*empâter*, — *em*, and *pâte*, 'paste,' — 'to render pasty or doughy,') A non-inflammatory engorgement, which retains, more or less, the impression of the finger.

Empathe'ma, gen. *Empathe'matis*, *Ma'nia a pathē'matē*, (F.) *Manie sans délire*, (*em*, and *παθος*, 'suffering,') Ungovernable passion, fixed delusion.

Empeir'ia, (*εμπειρια*, from *em*, and *πειρα*, 'a trial,') Experience.

Em'petrum, (*εμπετρον*, from *em*, and *πετρα*, 'a rock,') *Herniaria glabra*.

Em'phlysis, (*em*, and *φλυσις*, 'a vesicular tumor or eruption,') *Ich'orous Exanthem*. An eruption of vesicular pimples, filled progressively with an acrid and colorless, or nearly colorless, fluid, terminating in scurf or laminated scabs. A genus in the order *Exanthematica*, class *Hæmatica* of Good.

Em'phlysis Aph'tha, *Aphthæ*, *Stomatitis*, *aphthous* — *e. Erysipelas*, *Erysipelas* — *e. Miliaria*, *Miliary fever* — *e. Pemphigus*, *Pemphigus* — *e. Vaccina inserta*, *Vaccina* — *e. Varicella*, *Varicella*.

Emphrac'tic, *Emphracticus*.

Emphrac'tica, *Physconia*.

Emphrac'ticus, *Emphrac'tic*, (*εμφρακτικός*, from *εμφραττω*, — *em*, and *φραττω*, 'I shut up, — 'I close,

'I obstruct,') *Emplas'ticus*, *Emplatton'enus*. Any substance which, when applied to the skin, was presumed to close the pores.

Emphrag'ma, gen. *Emphrag'matis*, (*εμφραγμα*,) *Obturamentum*, *Impedimentum*. Anything that obstructs. Hippocrates uses this term to designate the obstacle to delivery on the part of the foetus, when the presentation is preternatural.

EMPHRAG'MA LACRYMA'LE, *Fistula lacrymalis* — *e. Salivare*, *Ranula*.

Emphrax'is, (*εμφραξις*,) *Obstruc'tio*, *Obtura'tio*, *Oppila'tio*, *Infarc'tus*, *Infarc'tio*, *Farc'tus*, *Far'tus*, *Infarc'tion*. 'Obstruction.' An embarras or detention in canals or cavities of any substance, which is either morbid from quantity or quality.

EMPHRAX'IS HE'PATIS, *Hepatemphraxis*, see *Infarction*.

Emphy'ma, gen. *Emphy'matis*, (*em*, and *φυμα*, 'a swelling,') Tumor — *e. Encystis*, *Encystis* — *e. Encystis atheroma*, *Atheroma* — *e. Encystis ganglion*, *Ganglion*, *Testudo* — *e. Encystis meliceris*, *Meliceris* — *e. Encystis steatoma*, *Steatoma* — *e. Exostosis ossea*, *Exostosis* — *e. Exostosis periosteal*, *Node* — *e. Sarcoma*, *Sarcoma* — *e. Sarcoma adiposum*, *Adipose sarcoma* — *e. Sarcoma cellulosum*, *Cystic sarcoma* — *e. Sarcoma mammarum*, *Mammary sarcoma* — *e. Sarcoma pancreaticum*, *Pancreatic sarcoma* — *e. Sarcoma scirrhosum*, *Scirrhous sarcoma* — *e. Sarcoma tuberculosum*, *Tuberculate sarcoma* — *e. Sarcoma vasculosum*, *Sarcoma*, *vascular*.

Emphyse'ma, gen. *Emphyse'matis*, (*εμφυσημα*, from *εμφυσω*, — *em*, and *φυσω*, 'I blow, — 'I inflate,') *Infla'tio*, *Empneumato'sis*, *Sarci'tes flatuo'sus*, *Emphyse'ma cellula'rē seu pneumato'sis*, *Physson'cus*, *Tu'mor flatulen'tus*, *Pneumato'sis*, *Infla'tion*, *Winddropsy*, (F.) *Emphysème*, *Aërethmie* of Piorry. This term is commonly applied to any white, crepitant, shining, elastic, indolent tumor of the integuments, caused by the introduction of air into the areolar texture, *Aërodermectasia*. Injuries of the larynx, trachea, or lungs; fractures of the ribs, or wounds penetrating the chest, are the most frequent causes of this affection, which is owing to the air escaping from the air-passages, and insinuating itself into the areolar texture surrounding the wound. There are some cases of emphysema, which are owing to internal causes; and hence a division has been made into the *accidental* and *symptomatic*, and the *spontaneous* and *idiopathic*.

EMPHYSE'MA ABDOM'INIS, *Tympanites*.

EMPHYSE'MA OF THE LUNGS, *E. Pulmo'num*, *Asth'ma aë'reum ab Emphyse'matē Pulmo'num*, *Pneumato'sis Pulmo'num*, *Pneumonec'tasis*, *Pneumec'tasis*, (F.) *Pneumoëctasie*, *Emphysème du Poupon*. A considerable pressure or contusion of the chest, or any violent concussion of the lung, may produce a laceration in that viscus, without injury being done to the parietes of the thorax, and may give occasion to the infiltration of air into the areolar texture, *interlob'ular emphysema*. Laënnec has described another species of emphysema of the lungs, *Vesic'ular emphysema*, *Aëropneumonasie*, *Aëropneumonec'tasie* of Piorry, consisting in excessive dilatation of the air-cells, some of which become as large as hemp-seed, ultimately break, and give rise to irregular vesicles at the surface of the lung, some of which are as large as a hazelnut. **Physical signs**. — The thorax externally, generally or locally, appears unnaturally convex and prominent. The intercostal spaces are widened, but depressed. The inspiratory efforts are increased. The sound on percussion is morbidly clear, but not tympanitic. On auscultation, the inspiratory murmur is feeble or suppressed. The expiration, which is more frequently audible, is prolonged, laborious, and wheezing. There are no certain physical signs which can distinguish *interlobular emphysema* from the *vesicular*.

Emphysema under the pleura pulmonalis is termed, by Piorry, *Aérophthoropneumonic*.

EMPHYSEMA, INTERLOBULAR, see Emphysema of the lungs—e. Pectoris, Pneumothorax—e. Pulmonum, Emphysema of the lungs—e. Scroti, Physocoele.

EMPHYSEMA SENILE, *Senile Atrophy of the Lung*. A condition met with in old persons especially, dependent on imperfect nutrition of the lung, being a thinning and gradual wasting of the vesicular walls.

EMPHYSEMA TYMPANITES, Tympanites—e. Uteri, Hysterophysis, Physometra—e. Vesicular, see Emphysema of the lungs.

Emphysematous, *Emphysematous*. Relating or appertaining to emphysema.

Emphysème. The terms *Emphysème lobulaire*, *E. vésiculaire*, *E. interlobulaire* ou *sous pleural*, and *E. alvéolaire* have been applied by the French to denote the various forms described under Emphysema.

Emphysème du Poumon ou Pulmonaire, Emphysema of the lungs.

Emphytum Ther'mum, (*εμφυτον θερμον*, — *em*, and *φω*, 'I have naturally,'—'innate heat.') Bielychnium.

Empimel'ium Polysar'cia, (*em*, and *πιμελη*, 'fat.') Polysarcia adiposa.

Empir'ic or Emp'iric, *Empir'icus*, (*εμπιρικός*, —from *em*, and *πειρα*, 'a trial,'—'experimental.') One who follows only experience. A sect of physicians, who rejected all theory, and took for their guide experience alone. It was opposed to the dogmatic sect. The Empiric sect prevailed till near the time of Galen. Among its most eminent members, after Philinus and Serapion, were Apollonius, Glaucias, Bacchius of Tanagra, and Zeuxis, both disciples of Herophilus, — Heraclides of Tarentum, Cleophantus (master of Aesclepiades), Menodotus of Nicomedia, and Theudas of Laodicea. They occupied themselves, chiefly, with discovering the properties of drugs, and did important service, in this manner, to medicine.

At the present day the word *Empiric* is only taken in a bad sense, being employed in nearly the same signification as *charlatan* or *quack*.

Empir'icé, (*εμπιρική*.) Empiricism.

Empir'icism, *Empir'ica Ars*, *Empir'icé*, (F.) *Empirisme*. Medicine founded on experience. It generally, at the present day, signifies *quackery*.

Empirisme, Empiricism.

Emplas'ticus, (*εμπλαστικός*, from *επλάσσω*, — *em*, and *πλάσσω*, 'I form,'—'I spread upon.') A remedy which adheres, as a plaster, to the surface, and in this manner may obstruct the pores (?): an emphractic.

Emplas'troënder'mic, Endermic.

Emplas'trum, (*εμπλαστρον*, same etymon as Emplasticus,) (F.) *Emplâtre*, *Stéaraté*. A solid and tenacious compound, adhesive at the ordinary heat of the human body. Some of the plasters owe their consistence to wax and resin; and others to the chemical union which takes place between the semivitreous oxide of lead and oil. Most of them become too consistent by age. When such is the case, they may be re-melted by a gentle heat, and oil be added to them.

EMPLAS'TRUM ACONITI, (Ph. U. S., 1873.) *Aconite Plaster*, (*Aconiti Radicis*, in pulv., \mathfrak{z} xvj., *Alcohol*, *Emplast. Resinæ*, $\mathfrak{a}\mathfrak{a}$ q. s. The aconite root is moistened with alcohol, sufficient to make two pints of tincture, a pint and a half of which are distilled, and melted resin plaster added, to make the mixture weigh sixteen ounces, and then thoroughly mixed.

EMPLAS'TRUM ADHESIVUM, *Emplastrum resinæ*—e. *Adhæsivum Woodstockii*, see *Sparadrapum adhesivum*—e. *Alexandri*, *Alexandrine*—e. *de Althæa*, *Unguentum de Althæa*.

EMPLAS'TRUM AMMONIACI, *Ammoniæ Plaster*, *Plaster of Ammoniac*, (F.) *Emplâtre de Gomme*

Ammoniaque, (*Ammoniac*, \mathfrak{z} v., *Acidi aceticæ dil.*, *Oss.* Dissolve the ammoniac and strain: then evaporate the solution by means of a water-bath, stirring constantly until it acquires a proper consistence. Ph. U. S. 1873.) It is used as a discutient plaster.

EMPLAS'TRUM AMMONIACI CUM HYDRARGYRO, *Plaster of Ammoniac with mercury*, (*Ammoniaci*, $\mathfrak{b}\mathfrak{j}$., *Hydrarg.*, \mathfrak{z} ij., *Olei oliv.*, gr. lx., *Sulphur. sublimat.*, gr. viij.) Rub the mercury with the oil, to which the sulphur has been added, until the globules disappear, then add the ammoniac, previously melted, and mix. Ph. U. S., 1873.)

EMPLAS'TRUM ANDRÆ DE CRUCÉ, *E. de Pice et resinis glutinans*—e. *Anglicum*, see *Sparadrapum adhæsivum*.

EMPLAS'TRUM ANTIMONII, *Plaster of Antimony*, *Antimonial Plaster*, (*Antimon. et Potass. tart.* in pulv. subtil., \mathfrak{z} j., *Picis Burgundicæ*, \mathfrak{z} iv. Melt the pitch by means of a water-bath, and strain: add the powder, and stir well until the mixture thickens on cooling. Ph. U. S., 1873.) An excitant or warm plaster.

EMPLAS'TRUM ARNICÆ, *Plaster of Arnica*, *Arnica plaster*, (*Ext. Arnicæ alcoholicæ*, \mathfrak{z} ss., *Emp. Resinæ*, \mathfrak{z} ij. Add the extract to the plaster, previously melted, and mix. Ph. U. S., 1873.) A warm strengthening plaster.

EMPLAS'TRUM AROMATICUM, *Aromatic Plaster*, (*Thuris*, \mathfrak{z} ij., *Ceræ flavæ*, \mathfrak{z} ss., *Pulv. cort. cinnam.*, \mathfrak{z} vj., *Ol. ess. Piment.*, \mathfrak{z} ss., *Limon.*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} ij. Melt the frankincense and wax together, and strain; then add, as it cools, the cinnamon, previously rubbed with the oils, and form a plaster. Ph. D.) Used as a stimulating plaster.

A *spice plaster*, made by incorporating powdered cinnamon and any other spices with melted *suet*, has been used in cholera infantum. It is spread on leather or linen, and is renewed twice in the twenty-four hours. Another, for extemporaneous use, is to mix powdered spices with meal or flour and spirits. One, advised by Dr. Parrish, senior, of Philadelphia, consisted of powdered capsicum, cinnamon, and cloves, each, \mathfrak{z} ij., rye meal, spirits, and honey, q. s. To be rubbed together on a plate, spread upon a close fabric, and applied as a cataplasm.

EMPLAS'TRUM ASSAFÆTIDÆ, *E. antihyster'icum*, *Assafetida plaster*, *Plaster of Assafetida*, (*Emp. plumb.*, *Assafet.*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} xij., *Galban.*, *Ceræ flavæ*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} vj., *Alcohol. dilut.*, \mathfrak{O} ij. Dissolve the assafetida and galbanum in the alcohol, by means of a water-bath, strain while hot, and evaporate to the consistence of honey; add the lead plaster and wax previously melted together, stir the mixture well, and evaporate to the proper consistence. Ph. U. S., 1873.) Used as an antispasmodic [?] and anodyne [?] plaster.

EMPLAS'TRUM ATTRAHENS, *E. ceræ*—e. *Auriculare*, *Hypotium*.

EMPLAS'TRUM BELLADONNÆ, *Plaster of Belladonna*, *Belladonna Plaster*, (*Belladonnæ Radicis*, in pulv. subtil., \mathfrak{z} xvj., *Alcohol*, *Emplast. Resinæ*, $\mathfrak{a}\mathfrak{a}$ q. s. Ph. U. S., 1873.) The process is very similar to that referred to for *Emplastrum Aconiti*. An anodyne application in neuralgia and rheumatism.

EMPLAS'TRUM CALEFACIENS, *E. Picis cum canthar'idæ* (Ph. U. S.), *Plaster of Pitch with Cantharides*, *Calefacient Plaster*, *Warm Plaster*, *Warming plaster*, (F.) *Emplâtre échauffant*. (*Cerat. cantharid.* (Ph. U. S.), \mathfrak{z} iv., *Picis abiet.*, \mathfrak{z} xlviij. Melt together, and form into a plaster. Ph. U. S., 1873.) It is rubefacient and stimulant.

EMPLAS'TRUM CANTHARIDIS, *E. lyttæ*—e. *Cantharidis vesicatorii compositum*, *E. lyttæ comp.*—e. *Cephalicum*, *E. picis compositum*.

EMPLAS'TRUM CERÆ, *E. simplex*, *E. Attra'hens*, *Wax plaster*, (F.) *Emplâtre Simple*, (*Ceræ flavæ*, *Servi præp.*, $\mathfrak{a}\mathfrak{a}$ $\mathfrak{b}\mathfrak{i}\mathfrak{j}$., *Resinæ flavæ*, $\mathfrak{b}\mathfrak{j}$. Melt them together and strain. Ph. L.) It has been considered drawing. It is stimulating.

EMPLASTRUM CERA'TI SAPO'NIS, *Soap Ce'rate Plaster*. A formula for this plaster may be found in the Ph. B., 1867. The ingredients are hard soap, yellow wax, olive oil, oxide of lead, and vinegar.

EMPLASTRUM CICU'TÆ, *E. de Cicutâ seu con'i macula'ti, Unguentum sol'idum de cicuta, Hem-lock plaster*, (F.) *Emplâtre de Ciguë*. (Resinæ abiet., 960 p., Cera flav., 640 p., Picis albæ, 448 p., Ol. cicutæ per decoct. præparat., 128 p., Fol. cicut. recent., 2000 p. Melt the resins, wax, and oil; add the cicuta leaves, and boil; strain and add, after having dissolved it in vinegar of squills and cicuta juice, gum ammoniac., 500 p. Ph. P.) It is used as a discutient, especially to scirrhus tumors.

EMPLASTRUM CINE'REUM, *E. hydrargyri* — e. Citrinum, Unguentum de althæâ — e. Commune, E. plumbi — e. Commune cum resinâ, E. resinæ — e. Conii, E. cicutæ.

EMPLASTRUM CUMI'NI, *Cum'min plaster*. (Cummin. semin., Carui sem., Lauri bacc., sing., 3ij., Picis aridæ, lbij., Cera flavæ, 3ij. Melt the pitch and wax together, then add the other ingredients. Ph. L.) It is used as a warm discutient plaster.

EMPLASTRUM CU'PRI ACETA'TIS, (F.) *Emplâtre d'Acétate de Cuivre, Cire Verte*. A preparation of the French Codex, containing yellow wax, subacetate of copper, Burgundy pitch, and Venice turpentine.

EMPLASTRUM DIACH'YLON, *Diachylon*, E. plumbi — e. Divinum Nicolai, see Magnet — e. Emolliens, Unguentum de althæâ — e. Epispasticum, E. lyttæ.

EMPLASTRUM FER'RI, *E. ro'borans, Iron Plaster, Strengthening Plaster, Chalybeate Plaster, Plaster of Iron*. (Ferri subcarb., 3ij., Emp. plumbi, 3xxiv., Picis Burgund., 3vj. Add the subcarbonate of iron to the lead plaster and Burgundy pitch previously melted together, and stir until they thicken. Ph. U. S., 1873.)

EMPLASTRUM FER'RI RU'BRI, *E. oxidi ferri rubri* — e. Flavum, Unguentum de althæâ — e. ad Fonticulos, Ceratum Galeni.

EMPLASTRUM GAL'BANI, *Gal'banum plaster*. (Galban., Ammoniac., Cera flavæ, 3ij., Emplast. plumbi, 3vij. Melt the galbanum and ammoniacum together, and strain. Add them to the lead plaster and wax, also previously melted together, and mix the whole thoroughly.)

EMPLASTRUM GAL'BANI COMPOS'ITUM, *E. lithargyri compos'itum, Diach'ylon magnum cum gum'mi, Compound gal'banum plaster*. (Galb., 3vij., Emp. plumbi, 3xxxvj., Tereb., 3j., Picis Burgund., 3ij. Melt the galbanum and turpentine together, and strain, add the pitch, and afterwards the plaster, previously melted. Ph. U. S., 1873.) It is stimulant and discutient.

EMPLASTRUM GLUTINO'SUM, see Sparadrapum adhæsivum — e. cum Gummatibus, E. gummosum.

EMPLASTRUM E GUMMAT'IBUS RESINO'SIS, E. gummosum.

EMPLASTRUM CUM GUMMIRESI'NIS, (F.) *Emplâtre de gomme résine, Diachylon gommé, Plaster of gum resins*. (Emplast. simpl., p. 1600, Cera flavæ, p. 96, Picis albæ, p. 96, Terebinth., p. 96. Melt by a gentle heat, and add Gum ammoniac, p. 32, Bdellium, p. 32, Galban., p. 32, and Sagapenum, p. 32. Dissolve in a sufficient quantity of alcohol, evaporate to the consistence of honey, and mix carefully all together. Ph. P.) A discutient.

EMPLASTRUM GUMMO'SUM, *Emplastrum lithargyri cum gum'mi seu cum gummat'ibus seu e gummat'ibus resinosis seu Ox'idi Plum'bi semivitræi gummo'sum, Gum plaster, Diach'ylon cum gum'mi, Yellow or Gum diach'ylon*. (Emp. plumbi, p. viii., Ammoniac., Galbani, Cera flavæ, 3ij., p. i. Ph. E.) Properties and uses like the last.

EMPLASTRUM HYDRAR'GYRI, *Emplast. lithargyri cum hydrar'gyro, E. cine'reum, Mercurial plaster, Plaster of Mercury*, (F.) *Emplâtre mercuriel*. (Hydrarg., 3vj., Ol. oliv., Resin, 3ij., Emplast. plumbi, lbj. Melt the oil and resin together, and when cool rub the mercury with them till the globules cease to be visible; then gradually add the lead plaster, previously melted, and mix all. Ph. U. S., 1873.) It is stimulant, resolvent, and discutient. Applied as a discutient to venereal and other tumors.

EMPLASTRUM HYDRAR'GYRI COMPOS'ITUM, *E. de hydrar'gyro compos'itum seu de Vi'go cum mercurio emenda'tum, Compound plaster of mercury*. (Empl. simpl., p. 1250, Cera flavæ, p. 64, Resinæ, p. 64. Melt, and before it congeals add Pulv. g. ammoniac., p. 20, Bdellium, p. 20, Oliban., p. 20, Myrrh., p. 20, Saffron, p. 12. Mix carefully. Take of Mercury, p. 380, Pure turpentine, p. 64, Liquid and Pure storax, p. 192. Triturate in an iron mortar till the globules disappear; melt all together, and before congealing add essential oil of Lavender, p. 8. Ph. P.) The same properties as the last.

An *Emplastrum de Vigo sine mercurio* seu *Vi-go'nis sine mercurio*, (F.) *Emplâtre de Vigo*, was, at one time, much celebrated as an adhesive plaster or sparadrap. In the Pharmacopœia of Wirtemberg, it was directed to be formed of living frogs and living earthworms boiled with various ordinary plaster ingredients, and other substances, and was termed *Emplastrum rana'rum simplex* seu *de Ranis sine mercurio*.

EMPLASTRUM ICHTHYOCOL'LÆ TE'LÆ INDUC'TUM, see Sparadrapum adhæsivum — e. Irritans, E. lyttæ — e. Lithargyri, E. plumbi — e. Lithargyri compositum, E. galbani compositum — e. Lithargyri cum gummi, E. gummosum — e. Lithargyri cum hydrargyro, E. hydrargyri — e. Lithargyri cum resinâ, E. resinæ — e. Lithargyricum cum resinâ pini, E. resinæ.

EMPLASTRUM LYT'TÆ, *E. canthar'idis seu canthar'idis vesicato'rii seu mel'oës vesicatorii, E. vesicato'rium seu epispas'ticum seu e cantharid'ibus epispas'ticum solid'ius et tena'cius hæ'rens seu irri'tans seu rubefi'ans, Plaster of the Span'ish or blistering fly, Blistering Plaster, Fly Plaster*. (Cantharides, in powder, lbj., Emp. cera, lbiss., Adipis præp., lbj. Melt the plaster and lard together, and as the mixture becomes thick, on cooling, sprinkle in the flies, and mix. Ph. L.) This is the common blistering plaster. Too much heat must not be used in its preparation. It requires to remain on six or eight hours before its full effect is induced, and it acts sufficiently well, provided even a piece of thin gauze or tissue paper be placed between it and the skin, whilst absorption of the flies is thus prevented. See Blister. The *Blistering Cerate* of the Ph. U. S., *Cera'tum Canthar'idis, Canthar'idæ Ce'rate*, is made as follows: Cantharid. in pulv. subtiliss., 3xij., Cera flavæ, Resinæ, 3ij., Adipis, 3x. To the wax, resin, and lard, previously melted, add the Spanish flies, and stir the mixture constantly until cool. The *Emplâtre Vésicatoire* of the French Codex (1866) has for its ingredients elemi, olive oil, basilicon ointment, yellow wax, and cantharides.

The Ph. U. S. (1873) also has a *Cera'tum Extracti Canthar'idis, Cerate of extract of cantharides*, formed by adding to an alcoholic extract of cantharides, resin, yellow wax, and lard.

EMPLASTRUM LYT'TÆ COMPOS'ITUM, *E. canthar'idis vesicato'rii compos'itum seu mel'oës vesicato'rii compos'itum, Compound plaster of cantharides or Span'ish flies*. (Resin. liq. pini laricis, p. 18, Resinæ concret. pini abietis, Meloës vesicat., 3ij., p. 12, Cera flavæ, p. 4, Subacet. cupri, p. ij., Semin. sinapis alb., Fruct. pip. nigr., 3ij., p. j. Melt the pitch and wax, then add the tur-

pentine, and as these cool sprinkle in the other substances, in the form of powder, so as to make a plaster. Ph. E.) The same properties as the last, but more energetic and speedy in its action.

EMPLASTRUM MEL'OE'S VESICATO'RII, E. lyttæ — e. Meloës vesicatorii comp., E. lyttæ comp. — e. e. Minio, see Emplastrum plumbi — e. Mucilaginosum, Unguentum de althæa — e. Nigrum, of Augsburg, see Magnet — e. Nigrum, Concon.

EMPLASTRUM NORIMBERGEN'SE, E. ex. ox'ido plum'bi rubro camphora'tum, (F.) Emplâtre de Nuremberg, E. de Minium camphré, Nu'remberg plaster. (Oxid. plumb. rubr., p. 300, Ol. oliv., p. 600, Aquæ, q. s. Boil until the oxide is dissolved, and almost to dryness. Remove the vessel from the fire, and add yellow wax, p. 500. Put the vessel again on the fire, and after the wax is melted, add, before it congeals, camphor, p. 24; mix. Ph. P.) It is considered a desiccative, and has been employed in gangrene.

EMPLASTRUM NYGMAT'ICUM, E. resinæ.

EMPLASTRUM O'PII, O'pium Plaster, Plaster of Opium. (Ext. opii, 3i., Picis Burgund., 3ij., Emplast. plumbi, 1bj., Ag. bullent., q. s. Melt together the lead plaster and Burgundy pitch; then add the extract of opium, previously mixed with water, f3ij., and continue the heat until the moisture is evaporated. Ph. U. S., 1873.) It is employed as an anodyne, and to give support.

EMPLASTRUM OX'IDI FER'RI RU'BRI, E. fer'ri rubri seu Ro'borans, Plaster of red oxide of iron, Strengthening Plaster. (Empl. oxid. plumb. semivit., p. xxiv., Resinæ pin., p. vi., Cereæ flavæ, Olei oleæ Europ., sing. p. iij., Oxidi ferri rubr., p. viij. Rub the red oxide of iron with the oil, and add the other ingredients melted. Ph. E.) It is employed as a strengthening plaster.

EMPLASTRUM OX'IDI PLUM'BI SEMIVIT'REI, E. plumbi — e. Oxidi plumbi semivitrei gummosum, E. gummosum — e. ex Oxido plumbi rubro compositum, E. Norimbergense — e. ex Oxido plumbi semivitreo, E. plumbi — e. Phœniceum, Diapalma — e. Picis, E. Picis Burgundicæ, E. Picis compositum.

EMPLASTRUM PICIS BURGUNDICÆ, E. Picis, Burgundy Pitch or Pitch Plaster, (F.) Emplâtre de Poix de Bourgogne, (Picis Burgund., 3lxxij., Cereæ flavæ, 3vj. Ph. U. S., 1873.)

EMPLASTRUM PICIS CANADENSIS, Plaster of Can'ada Pitch, Can'ada or Hem'lock Pitch Plaster, (Picis Canadens., 3lxxij., Cereæ flavæ, 3vj. Melt and strain, stirring while it thickens. Ph. U. S., 1873.)

EMPLASTRUM PICIS CUM CANTHAR'IDE, E. cal'efaciens.

EMPLASTRUM PICIS COMPOS'ITUM, E. Picis (Ph. B.), E. picis cephal'icum, Cephal'ic plaster, Compound pitch plaster. (Picis Burgund., 3xxvj., Abietis resinæ, 3xij., Resinæ flavæ, Cereæ flavæ, 3iij., Ol. Myrist., 3j., Ol. oliv., Aquæ, 3iij. To the pitch, resin, and wax, melted together, add the other matters and mix. Ph. B., 1867.) It is stimulant and rubefacient. Sometimes used in headache, — applied to the temples. See Depilatory.

EMPLASTRUM DE PI'CË ET RESI'NIS GLU'TINANS, E. An'dræ de Cru'ce, Adhe'sive plaster of pitch and resins, (F.) Emplâtre d'André de la Croix ou Agglutinatif ou collant de poix et de résines. (Picis albæ, p. 128, Resin. elemi., p. 32, Terebinth. pur., p. 16; Ol. laur., p. 16. Melt with a gentle heat, and pass through linen. Ph. P.) Used in contusions and fractures as a support.

EMPLASTRUM PLUM'BI, E. lithar'gyri seu commu'nè seu diach'ylon seu ox'idi plum'bi semivit'rei seu ex ox'ido plum'bi semivit'reo, Diach'ylon sim'plex, White Diach'ylon, Plaster of Lead, O'leate of Lead, Lead or Diach'ylon plaster. (Plumbi oxid. in pulv., 3xxx., Olei oliv., 3lvi., Aquæ, q. s. Rub the oxide with half its weight of the oil; add the mixture to the remainder of

the oil; add half a pint of boiling water, and boil until a plaster is formed; adding, from time to time, a little boiling water as that first added is consumed. Ph. U. S., 1873.)

A plaster of red lead, Emplast'rum e min'io, was formerly official. It was prepared much in the same way as Emplastrum Plumbi, but was kept on the fire and stirred until it became black, when it was called black plaster. See Emplast'rum oxidi ferri rubri.

An iodide of lead plaster is official in the Ph. B., 1867, made by mixing iodide of lead, soap plaster, and resin plaster.

EMPLASTRUM POLYCHRES'TUM, E. resinæ.

EMPLASTRUM POTASS'II IO'DIDI, Plaster of Iodide of Potass'ium, (Potass. iodid., 3j., Thuris. 3vj., Cereæ, 3vj., Ol. oliv., f3ij. Ph. L.) Spread on leather, it is applied to indolent tumors.

EMPLASTRUM RANA'RUM SIM'PLEX, see Emplast'rum hydrargyri compositum — e. de Ranissine mercurio, Emplast'rum hydrargyri compositum.

EMPLASTRUM RESI'NÆ, E. adhe'sivum seu lithar'gyri cum resi'nâ seu resino'sum seu nygmat'icum seu commu'nè cum resi'nâ seu Polychres'tum seu lithar'gyr'icum cum resi'nâ pi'ni, Res'in Plaster, Adhe'sive or Stick'ing plaster. (Resin pulv., 3vj., Emp. plumb., 3xxxvj. Melt the plaster, with a gentle heat, add the resin, and mix. Ph. U. S., 1873.) Employed in wounds and ulcers.

Bayn'ton's adhe'sive plaster is made by melting one pound of lead plaster and six drachms of resin together.

EMPLASTRUM RESINO'SUM, E. resinæ.

EMPLASTRUM RESOL'VENS, (F.) Emplâtre Résolutif, E. des Quatre Fondants. A preparation of the French Codex (1866), so called because composed of soap plaster, conium plaster, plaster of gum resins, and mercurial plaster.

EMPLASTRUM ROB'ORANS, E. ferri (Ph. U. S.), E. oxidi ferri rubri — e. Rubefians, E. lyttæ.

EMPLASTRUM SAPO'NIS, E. saponaceum, Soap plaster, (F.) Emplâtre de Savon. (Saponis concis., 3iv., Emplast. plumb., 3xxxvj., Aquæ, q. s. Rub the soap with the water until brought to a semiliquid state, then mix it with the melted plaster, and boil to a proper consistence. Ph. U. S., 1873.) It is a mild discutient. Applied to tumors, corns, &c.

EMPLASTRUM SIM'PLEX, E. cereæ — e. Spermat'is ceti, Ceratum cetacei.

EMPLASTRUM THU'RIS, Frank'incense plaster. (Emp. lithar'gyri, 1bj., Thuris, 1bss., Oxid. ferri rubr., 3iij., Ph. D.) Use: — the same as the plaster of red oxide of iron.

EMPLASTRUM VESICATO'RIVM, Blister, E. lyttæ — e. de Vigo cum mercurio emendatum, E. hydrargyri compositum.

Emplâtre, Emplast'rum — e. d'Acétate de Cuivre, Emplast'rum cupri acetatis — e. Agglutinatif, Emplast'rum de pice et resinis glutinans — e. d'André de la Croix, Emplast'rum de pice et resinis glutinans — e. Cérodne, see Cerone — e. de Ciguë, Emplast'rum cicutæ — e. Collant de poix et de résines, Emplast'rum de pice et resinis glutinans — e. Diachylon gommé, Emplast'rum cum gummiresinis — e. Diapalme, see Diapalma — e. Échauffant, Emplast'rum calefaciens — e. de Gomme ammoniacque, Emplast'rum ammoniaci — e. de Gomme-résine, Emplast'rum cum gummiresinis — e. Mercuriel, Emplast'rum hydrargyri — e. de Minium camphré, Emplast'rum Norimbergense — e. de Nuremberg, Emplast'rum Norimbergense — e. du Pauvre Homme, Poor Man's Plaster — e. de Poix de Bourgogne, Emplast'rum picis Burgundicæ — e. de Quatre Fondants, Emplast'rum resolvens — e. Résolutif, Emplast'rum resolvers — e. de Savon, Emplast'rum saponis — e. Simple, Emplast'rum cereæ — e. Vésicatoire, see Emplast'rum lyttæ — e. de Vigo, see Emplast'rum hydrargyri compositum — e. de Vigo sine mercurio, see Emplast'rum hydrargyri compositum.

Emplattom'enus, (ἐμπλαττομενος, same etymon as Emplasticus.) Emphracticus.

Empneumato'sis, (ἐμπνευματώσις, from *em*, πνευμα, gen. πνευματος, 'air,' and *osis*.) Emphysema, Inspiration.

Empoisonnement, Poisoning.

Empo'rium, (ἐμποριον, from *em*, and πορεύω, 'I transport or send.') The brain was so called, of old, because there all the mental affairs are transacted.

EMPO'R'IUM SPIRIT'UUM, Sensorium.

Emp'osis, (*em*, and ποίσις, 'drink.') Imbibition.

Empreinte, (*em*, and premere, 'to press.') Impression.

Empre'sis, (ἐμπρησις, from *em*, and πρησις, 'burning.') Empresma.

Empres'ma, gen. *Empres'matis*, *Empres'mus*, *Empre'sis*. Inflammation. A genus in the class *Hæmatica*, order *Phlogotica*, of Good. *Phlegmatistis membrano'se et parynchymato'se*, *Phlogis'tici*, *Fe'bres contin'ue inflammato'rie*, *Inflamma'tio inter'na*, *Cau'ma*, *Inter'nal inflamma'tion*.

EMPRES'MA BRONCHI'TIS, *Cynanche trachealis*—*e. Bronchlemmitis*, *Cynanche trachealis*—*e. Carditis*, *Carditis*—*e. Cephalitis*, *Phrenitis*—*e. Cystitis*, *Cystitis*—*e. Enteritis*, *Enteritis*—*e. Gastritis*, *Gastritis*—*e. Hepatitis*, *Hepatitis*—*e. Hysteritis*, *Metritis*—*e. Nephritis*, *Nephritis*—*e. Orchitis*, *Hernia humoralis*—*e. Otitis*, *Otitis*—*e. Paristhmitis*, *Cynanche*—*e. Paristhmitis tonsillaris maligna*, *Cynanche maligna*—*e. Paristhmitis pharyngea*, *Cynanche pharyngea*—*e. Paristhmitis tonsillaris*, *Cynanche tonsillaris*—*e. Parotitis*, *Cynanche parotidæa*—*e. Peritonitis*, *Peritonitis*—*e. Peritonitis mesenterica*, *Mesenteritis*—*e. Peritonitis omentalis*, *Epiplottis*—*e. Pleuritis*, *Pleuritis*—*e. Pleuritis diaphragmatica*, *Diaphragmitis*—*e. Pneumonitis*, *Pneumonia*—*e. Splenitis*, *Splenitis*.

Empresmoma'nia, (ἐμπρησμος, 'burning,' and *mania*.) *Pyromania*.

Empres'mus, (ἐμπρησμος,) *Empresma*.

Em'prion, (ἐμπριων, from *em*, and πριων, 'a saw.') Serrated. Galen has given this name to the pulse, when the sensation produced by the artery under the fingers is analogous to that which would be caused by the unequal teeth of a saw.

Emprostocyrtoma, (ἐμπροσθεν, 'forwards,' κυρτος, 'bent,' and *oma*.) *Lordosis*.

Emprosthotonus, *Emprosthoton'ia*, *Enta'sia tet'anus anti'cus*, *Tet'anus anti'cus*, (ἐμπροσθο-tonos, from *em*, προσθεν, 'forwards,' and *τενω*, 'I stretch,' 'I extend.') A variety of tetanus, in which the body is drawn forwards by the permanent contraction of the muscles.

Empsycho'sis, (ἐμψυχω, — *em*, and ψυχή, 'life,'—'I animate,' 'I vivify.') A word formerly used for the act of animating. The union of the soul with the body.

Emp'toé, *Hæmoptysis*.

Emp'to'ica Pas'sio, *Hæmoptysis*.

Emp'tysis, *Hæmoptysis*.

Emptys'ma, gen. *Emptys'matis*, *Sputum*.

Em pyé, (ἐμπύη,) *Empyema*.

Empye'ma, gen. *Empye'matis*, *Empye'sis*, *Em'pyé*, (ἐμπύημα, from *em*, and πύον, 'pus,') *Apost'e'ma empye'ma*. A collection of blood or pus, and, conventionally, of other fluid, in some cavity of the body, and particularly in that of the pleura. *Empyema* is one of the terminations of inflammation of the pleura, and is called, also, *Pyothorax ve'rus*, *Pleurorrhœ'a purulen'ta*, *Diapye'ma*, *Ecpye'ma*, *Ecpye'sis*, *Empye'sis seu Pyo'sis pec'toris*, *Hydrothorax purulen'tus*, *Dyspno'e'a pyothorac'ica*, *Pneumonia suppurato'ria*, *Absces'sus pec'toris seu thora'cis*, *Pleuraposte'ma*, *Pleuro-pye'sis*, (F.) *Empyème*, *Pyopleurite*.

The Operation for *empye'ma* properly means the making of an opening into the thorax for the

purpose of giving issue to the matter collected in the cavity of the pleura, although it has been used for the operation required for the evacuation of any fluid from the chest, or synonymously with *Paracente'sis thora'cis*.

Empye'sis, (ἐμπύησις,) *Suppuration*. An eruption of phlegmonous pimples, gradually filling with a purulent fluid, and terminating in thick scabs, frequently leaving pits or scabs;—*Pustulosa Exan'them*. A genus in the order *Exanthematica*, class *Hæmatica* of Good. See *Empyema*.

EMPYE'SIS OC'ULI, *Hypopyon*—*e. Pectoris*, *Empyema*—*e. Variola*, *Variola*.

Empyoce'lé, *Em'pyocèle*, (*em*, πύον, 'pus,' and κήλη, 'tumor,' 'hernia.') A tumor, formed by an accumulation of pus in the scrotum. Different diseases have been described under this name, such as suppuration of the testicle, *empyema* of the tunica vaginalis, accumulation of pus in the cavity of a hernial sac, abscesses of different kinds formed in the areolar texture of the scrotum, &c.

Empyom'phalus, (*em*, πύον, 'pus,' and ομφαλος, 'the navel.') This word has been used to designate a suppurating tumor at the umbilicus; or, at times, umbilical hernia, the sac of which is filled with blood.

Empyreum'a, gen. *Empyreum'atis*, (ἐμπύρευμα, from *em*, and πυρ, 'fire.') The burnt smell and acrid taste which volatile products—gaseous and liquid—contract, when animal or vegetable substances are decomposed by a strong heat. The cause of this smell is seated in an oil, called *empyreumatic*, which does not exist in the substance subjected to the operation, but is the result of its decomposition. If the *empyreuma* occurs when the organic substance is placed in a still with a liquid, it is owing to the solid matter touching the bottom of the vessel to which the fire is applied.

Empyreumatic, *Empyreumaticus*. Belonging to *empyreuma*,—as an *empyreumatic* odor.

Em'pyrus, (ἐμπυρος, from *em*, and πυρ, 'fire,') *Febri'c'itans*. One who has fever.

Em'pyus, (ἐμπύος, from *em*, and πύον, 'pus,') *Purulent*.

Ems, *Min'eral Waters of, Bad Ems*. Celebrated springs on the river Lahn, duchy of Nassau. They are thermal (from 83° to 115° Fahrenheit), and carbonated salines, containing carbonic acid, carbonates of soda and magnesia, chloride of sodium, &c.; and are much used in gastric and intestinal affections, chronic bronchial and pulmonary affections, &c. Season from the 1st of June to the 15th of September.

Emul'gent, *Emul'gens*, (*emulgere*, — *e*, and *mulgere*, *mulsum*, — 'to milk out,' 'to draw out.') A name given to the renal artery and vein, because the ancients imagined they milked, as it were, the urine from the kidneys. See *Renal*.

Emul'sify, (F.) *Emulsionner*, (*emulsiō*, and *fio*, 'I become.') To make or form an emulsion.

Emul'sin, see *Amygdalin*.

Emul'sio, *Emul'sum*, *Emul'sion*; same etymon as *Emulgent*. A pharmaceutical preparation, of a milky-white opaque appearance, which is composed of oil, divided and held in suspension in water by means of mucilage. Emulsions have been divided into the *true* and *oily*, and into the *false* or *not oily*; the latter being composed of resinous substances, balsams, or camphor, rubbed up with dilute alcohol, mucilage, or yolk of egg.

EMUL'SIO ACA'CIE, *E. Arab'ica*, *Gum Ar'abice Emul'sion*. (*Nucleor. amygd. comm.*, ʒj., *Aquæ. Iijss.*, *Mucilag. acac.*, ʒij., *Sacch.*, ʒiv. While beating the decorticated almonds with the sugar and water, add the mucilage. Ph. E.) Used in the same cases as the next. Under the name *Mistura Aca'cie*, *Gum Ar'abice Mixture*, the Edinburgh Pharmacopœia had the following: *Mucilag*

Acaciæ, f3ij., *Amygdal. dulc.*, 3j. and 3ij., *Sacchar.*, 3v.; *Aquæ*, Oij. (Imper. meas.) Blanch the almonds; peel them; beat to a smooth pulp first with the sugar, and then with the mucilage; add the water gradually, stirring constantly, and strain through linen or calico.

EMULSIO AMYGDALÆ, *E. Sim'plex*, *Lac amygdalæ*, *Amygdala'tum*, *Mistu'ra amygdalæ*, *Emul'sio seu Lac Amygdala'rum*, *Al'mond emul'sion*, *mixture or milk*, (F.) *Lait d'amandes*. (*Amygdal. dulc.*, 3ss., *Acaciæ*, in pulv., 3ss., *Sacchar.*, 3ij., *Aquæ destillat.*, f3vij. Having blanched the almond, add the gum Arabic and sugar, in a mortar, till they are thoroughly mixed; then rub the mixture with the distilled water gradually added, and strain. Ph. U. S., 1873.) It is used as a diluent and demulcent.

EMULSIO ANTHYSTERICA, *Mistura assafoetidæ* — e. *Arabica*, *Emulsio acaciæ Arabiciæ*.

EMULSIO CAMPHORÆ, *E. Camphora'ta*, *Mistu'ra Camphoræ*, *Cam'phor Emul'sion*, (*Camphoræ*, 3j., *amygd. com. decortie.*, *sacch. dur.*, aa 3iv., *Aquæ*, 3vj. Ph. E.) A convenient form for giving camphor.

EMULSIO GUAIACI'NA, *Mistura guaiaci* — e. *Leniens*, *Looch ex ovo*.

EMULSIO O'LEI AMYGDALA'RUM, *Emul'sion of Oil of Almonds*, (*Ol. amygd.*, 3j., *gum acac. pulv.*, 3ij., *syrup*, 3j., *Aquæ destill.*, 3iv. Mix.) A good pectoral or cough mixture.

EMULSIO O'LEI RIC'INI, *Castor Oil Emul'sion*. (*Ol. ricini*, 3ss., *vitelli ovi*, q. s., *Aquæ destillat.*, 3j.) An aperient draught.

EMULSIO O'LEI TEREBIN'THINÆ, *Emul'sion of Oil of Turpentine*, (*Ol. tereb. rect.*, 3ij., *sacch. alb.*, 3ss., *vitell. ovi*, j., *emuls. amygd. vel aquæ destill.*, 3vj. Mix.) In rheumatic and nephritic affections. Dose, f3iss.

EMULSIO OLEO'SA, *Looch ex ovo*.

EMULSIO PUR'GANS CUM JALA'PÆ RESI'NA, *Purg'ing Emul'sion with Res'in of Jal'ap*. (*Jalapæ resin.*, gr. xij., *sacch. alb.*, 3ij. Triturate for some time, and add gradually half the yolk of an egg; continue to triturate, adding by degrees *emuls. simpl.*, 3v., *aq. flor. aurant.*, 3ij. — Ph. P.)

EMULSIO PUR'GANS CUM O'LEO RIC'INI, *Purg'ing Emul'sion with Castor Oil*. The French Codex (1866) has a formula for its preparation, an emulsion being made with *castor oil*, *powdered gum arabic*, *distilled peppermint water*, and *syrup*.

EMULSIO PUR'GANS CUM SCAMMO'NIO, *Purg'ing Emul'sion with Scammony*. The emulsion is made, according to the French Codex (1866), by rubbing up *scammony* with *white sugar*, and adding *milk* and *cherry laurel water*.

EMULSIO SIM'PLEX, *E. amygdalæ*.

Emul'sion, *Emulsio* — e. *Almond*, *Emulsio amygdalæ* — e. *Camphor*, *Emulsio camphoræ* — e. *Castor oil*, *Emulsio olei ricini* — e. *Gum arabic*, *Emulsio acaciæ Arabiciæ* — e. *Huileuse*, *Looch ex ovo* — e. *Oil of almonds*, *Emulsio olei amygdalarum* — e. *Oil of turpentine*, *Emulsio olei terebinthinæ* — e. *Pancreatic*, see *Pancreatin* — e. *Purg'ing*, with *resin of jalap*, *Emulsio purgans cum jalapæ resinâ* — e. *Purg'ing*, with *scammony*, *Emulsio purgans cum scammonio*.

Emul'sionner, *Emulsify*.

Emul'sive, *Emulsivus*. An epithet given to seeds whence oil may be extracted by expression; such as almonds, apricots, peaches, hemp, rape, melons, gourds; those of the nut kind, and cucurbitaceous and cruciferous plants in general.

Emul'sum, *Emulsion*.

Emuncto'rium, *Emunctory* — e. *Cerebri*, *Nasus*.

Emuncto'ry, *Emuncto'rium*, (*emungere*, — e, and *mungere*, *munctum*, — 'to drain off,' 'to cleanse,') *Emissa'rium*, (F.) *Emonctoire*, *Emissaire*. Any organ whose office it is to give issue to matters

which ought to be excreted. The ancients thought that some organs were more particularly destined to serve as emunctories of others: the nasal fossæ, for example, they believed to be the emunctories of the brain.

Emundan'tia, (e, and *mundare*, 'to cleanse,') *Detergents*.

Emuscula'tus, *Amyon*.

Em'ys Palus'tris, (εμυς,) *Salt Wa'ter Ter'rapin*. This species of turtle is found exclusively in salt or brackish waters, near the seashore, along the whole Atlantic coast. It is much prized by the epicure, and is nutritious and sufficiently easy of digestion when dressed plain.

En, in composition, see *Em*.

Enadel'phia, (en, and ἀδελφός, 'a brother,') *Emboitement*.

Enæ'ma, (εναίμα, pl. of εναίμων, from en, and αίμα, 'blood,') *Hæmatostatica*.

Enæ'mon, (εναίμων,) *Styptic*.

Enæore'ma, gen. *Enæore'matis*, (εναίωρημα, — from en, and αιώρω, 'I lift up,' — 'that which hangs or floats in,') (F.) *Enôrème*. The *Neph-elê*, *Nu'bes*, *Sublima'tio*, *Subli'mê*, *Suspen'sum*, *S. Uri'næ*, *Suspen'sa*, *Nubec'ula* or cloud which is suspended in the urine as it cools.

Enam'el, *E. of the Teeth*, (en, and [F.] émail,) seu *Ni'tor* seu *Cortex* seu *C. stria'ta* seu *Substan'tia filamento'sa* (of Malpighi), *S. Adaman'tina* seu *Vit'rea* seu *Crusta adaman'tina Den'tium*, *Encans'tum*, *Ad'amas*, *Odonthy'alus*, *Adaman'tine* or *vit'reous substance*, (F.) *Substance vitrée ou émaillée*, *Email des Dents*. The substance which covers the coronæ of the teeth. The enamel is of a milky white color, and sufficiently hard to strike fire with steel. Its surface is very smooth and polished, and it forms a thicker layer towards the part where the teeth come in contact, and becomes thinner towards the cervix. The fibres of the enamel are perpendicular to the surface of the teeth, on the ivory of which they seem planted, as it were. This gives them a velvety appearance, when examined by the microscope. The enamel has no bloodvessels, and is not renewed when removed. It is formed of phosphate of lime, and a very small portion of animal matter. A delicate membrane covers the enamel — *Cutic'ula*, *Cu'ticle of the enamel*, *Na'smyth's membrane*, *Persist'ent cap'sule of Nasmyth* — but so closely united with it that it can be demonstrated only by the use of chlorohydric acid. See *Cuticula*.

ENAM'EL, *Cu'ticle of the*, see *Enamel* — e. *Germ*, see *Groove*, *Dental* — e. *Organ*, see *Tooth*.

Enanthe'ma, gen. *Enanthe'matis*, (en, and ανθεω, 'I bloom,') A name recently given to certain eruptions of the mucous membrane, as *exanthema* is to certain eruptions of the skin.

Enanthe'sis, *Rash exan'them*. Eruption of red, level, or nearly level, patches, variously figured, irregularly diffused, often confluent, and terminating in cuticular exfoliations. A genus in the order *Exanthemat'ica*, class *Hæmat'ica*, of Cullen, including scarlet fever, measles, &c.

ENANTHE'SIS ROSA'LIA, *Scarlatina* — e. *Urticaria*, *Urticaria*.

Enantiopath'ic, (εναντιος, 'opposite,' and παθος, 'affection,') *Palliative*.

Enarthro'sis, *Inarticula'tio*, *Ball and Sock'et-joint*, (en, and αρθρωσις, 'an articulation,') A kind of diarthrodial articulation, in which the head of a bone is received into the cavity of another, and can be moved in all directions. The joint of the os femoris with the os innominatum is one of this character.

Enar'thrum, (en, and αρθρον, 'a joint,') A foreign body in a joint.

Enaus'ma, gen. *Enaus'matis*, (εναυσμα, 'that which kindles,' from en, and αυω, 'I kindle,') *Fomites*.

Encan'this, (εγκανθις, from en, and κανθος, 'the

angle of the eye.) A tumor, formed by an increase in size, or a degeneration, of the caruncula lacrymalis. Any morbid growth in the inner angle of the eye.

ENCANTHIS BENIGNA. Simple excrescence of the caruncula. It commonly yields to astringent collyria.

ENCANTHIS FUNGOSA. A condition of the semilunar fold and lacrymal caruncle in which they are the seat of morbid growths.

ENCANTHIS INFLAMMATOARIA. Inflammation with enlargement—swelling—of the semilunar fold and lacrymal caruncle.

ENCANTHIS MALIGNA has often a cancerous character, and requires extirpation before it has attained any considerable size.

Encardi'tis, gen. *Encardi'tidis*, Endocarditis.

Encar'pus, (εγκαρπος, from *en*, and *καρπος*, 'fruit,') Pregnant.

Enca'sing, Emboitement.

Encatalep'sis, Catalepsy.

Encathis'ma, gen. *Encathis'matis*, *Semicupium*. With the ancients, *Encathis'ma* (εγκαθισμα, from *en*, and *καθίζω*, 'I seat upon,') meant a vapor-bath taken sitting.

Encau'ma, gen. *Encau'matis*, (εκαυμα, from *en*, and *καύω*, 'I burn,') *Epicau'mis*, *Epicau'sis*, *Encau'sis*. A tumor produced by a burn. A burn. Also, an ulcer of the transparent cornea, occasioning loss of the humors.

Encau'sis, (εκαυσις,) Burn, Encauma, Moxibustion.

Encausse, **Min'eral Wa'ters of.** Encausse is a village in the department of the Haute-Garonne, which possesses several saline acidulous springs.

Encaus'tum, Enamel.

Encavure, (*en*, and *caver*, 'to hollow,') Argema.

Enceinte, (pron. *angsant* or *ansant*,) (*sine cinctu*, 'without a zone,') [*Isidore*,] or from *en*, and *cingere*, *cinctum*, 'to surround,') Pregnant.

Encens, (*incendere*, *incensum*, 'to burn,') Juniperus lycia.

Encensior, Rosmarinus.

Encephalal'gia, (*encephalon*, and *αλγος*, 'pain,') Cephalalgia—e. *Hydropica*, *Hydrocephalus internus*.

Encephal'ic, *Encephal'icus*, (from *encephalon*.) That which is situate in the head. A name given to several parts which relate to the *encephalon*, as the *encephalic membrane*, *muscles*, &c.

Encephali'tis, gen. *Encephali'tidis*, (*encephalon*, and *itis*.) This term has been used, by some nosologists, synonymously with *Cephalitis* and *Phrenitis*. By others, it has been appropriated to inflammation of the brain, in contradistinction to that of the membranes, *Menin'gocerebri'tis*.

ENCEPHALITIS EXSUDATORIA, *Hydrocephalus internus*—e. *Infantum*, *Hydrocephalus internus*—e. *Insolationis*, *Coup-de-soleil*—e. *Membranosa*, *Meningitis*—e. *Peripherica*, *Meningitis*—e. *Potatorum*, *Delirium tremens*.

Encephal'ium, (dim. of *encephalon*,) *Cerebellum*.

Encephalocel'e, *Enceph'alocèle*, (*encephalon*, and *κηλη*, 'a tumor,') *Her'nia* seu *Fun'gus* seu *Ecto'pia* *Cer'e'bri*, *H. Cerebra'lis*, *Craniocel'e*, *Her'nia of the Brain*. This may be a congenital or accidental affection. In the former case, it is dependent upon tardy ossification of the fontanelles or some faulty conformation. In the latter, it is owing to some considerable loss of substance in the parietes of the cranium, produced by fractures, wounds with a cutting instrument, caries, the application of the trephine, &c. In slight congenital encephalocèle, gentle pressure may be exerted upon the protruded portion. When the disease is of considerable extent, it

is fatal. In accidental encephalocèle, similar means must be used for confining the tumor, and preserving it from the action of external bodies.

Protrusion of the membranes of the brain, containing fluid, but no cerebral substance, is called *menin'gocel'e*, and *hydromenin'gocel'e*.

Encephaloch'ysis, (*encephalon*, and *χυειν*, 'to pour out,') *Hydrocephalus internus*—e. *Senilis*, *Apoplexy*, *serous*.

Encephalodyn'ia, (*encephalon*, and *δωρν*, 'pain,') Cephalalgia.

Encephalohæ'mia, (*encephalon*, and *αἷμα*, 'blood,') *Cephalæmia*.

Encephalohémie, *Cephalæmia*.

Enceph'aloid, *Encephalo'idēs*, *Ceph'aloid*, *Cephalo'idēs*, *Cephalo'ma*, (*encephalon*, and *αἶος*, 'resemblance,') *Laënnec* has given the term *Enceph'aloid* or *Cer'ebriform* matter to one of the morbid substances commonly formed by scirrhus or cancerous tumors. It is either encysted, in irregular masses without cysts, or infiltrated into the texture of the diseased organ. This name was given to it in consequence of its resemblance, when fully developed, to the medullary substance of the brain. It is also called *Fun'gus medulla'ris* seu *cancro'sus medulla'ris* seu *cerebra'lis*, *Sarco'ma medulla'rē*, *Spon'goid inflammation*, *Cancer mol'lis* seu *medulla'ris*, *Carcino'ma medulla'rē* seu *medullo'sum* seu *encephalo'idēs* seu *mol'le* seu *spongio'sum*, *Carci'nus spongio'sus*, *Stru'ma fungo'sa*, *Myelo'ma*, *Myelom'yces*, *Myelo-spon'gus*, *Galactom'yces*, *Galactospon'gus*, *Tela accidenta'lis medulla'ris*, (F.) *Matière cérébriforme*, *Carcinome mou et spongieux*, *Tumeur encéphaloïde ou spongieuse ou ossivore ou pulpeuse ou fonguïde ou fongueuse ou spléniforme*, *Fongus médullaire*, *Carcinome sanglant*, *Cancer mou ou encéphaloïde ou médullaire ou cérébriforme*, *Milt'like tu'mor*, *Soft Can'cer*, *Med'ullary sarco'ma*, *Cell'ular can'cer*, *Fun'goid* or *Hamatocer'ebriform disease*. See *Cancer*.

ENCEPHALOID TU'MOR OF THE LUNG, *Phthisis*, *cancerous*.

Encephalog'ia, (*encephalon*, and *λογος*, 'a description,') A description of the *encephalon*. **Encephalomala'cia**, (*encephalon*, and *μαλακία*, 'softness,') *Mollities cerebri*.

Encephalomalacie, *Mollities cerebri*.

Encephalomalaco'sis, *Mollities cerebri*.

Encephalomalax'is, *Mollities cerebri*.

Encephalomeningi'tis, *Meningocephalitis*.

Enceph'alon, (εγκεφαλον, from *en*, and *κεφαλη*, 'head,') *Enceph'alum*, *Enceph'alus*, *Enkeph'alon*. That which is situate in the head. This name has generally been given to the brain, *cerebellum*, and *mesocephalon*. At times, it includes likewise the *medulla spinalis*, when it is also called the *Cer'ebro-spi'nal* and *Neur'al axis*. Under the term *Crani'o-spi'nal axis*, or centre of automatic actions, Dr. Carpenter includes the sensory ganglia—the respiratory and stomato-gastric ganglia forming the centre of the *medulla oblongata* and the spinal ganglia or true spinal cord.

Encephalopathi'a, *Encephalop'athy*, (F.) *Encephalopathie*, (*encephalon*, and *παθος*, 'disease,') A disease of the *encephalon*.

ENCEPHALOPATHIA LITERATO'RUM. The condition of the brain, supposed to be produced by overtasking it.

ENCEPHALOPATHIA PUERPERA'lis, *Mania*, *puerperal*—e. *Saturnina*, see *Encephalopathie saturnine*.

Encephalopathie, *Encephalopathia*—e. *Crapuleuse*, *Delirium tremens*.

Encephalopathie Saturnine, *Encephalopathi'a Saturnina*. Encephalic disorder occasioned by the poison of lead.

Encephalop'athy, *Encephalopathia*.

Encephalophthi'sis, (*encephalon*, and *φθι-sis*,) see *Encephalopyosis*.

Encephalophy'mata, pl. of *Encephalophy'ma*, *Phymato'ses* seu *Strumo'ses* seu *Tuber'cula cer'e-bri*, (*encephalon*, and *φύμα*, gen. *φυματος*, 'a tumor.') Tubercles of the brain.

Encephalopyo'sis, (*encephalon*, and *πύον*, 'pus,') *Apost'e'ma* seu *Absces'sus* seu *Helco'sis cer'e-bri*. Suppuration of the brain. When accompanied with emaciation and hectic, it is called *Enceph-alophthi'sis*.

Encephalorachid'ian, Cephalospinal.

Encephalor'hagia, (*encephalon*, and *ῥαγή*, 'a breaking forth,') see *Apoplexy*.

Encephaloscop'ia, (*encephalon*, and *σκοπεω*, 'I examine,') *Craniology*.

Encephalosep'sis, (*encephalon*, and *σηπιν*, 'to corrupt,') *Mollities cerebri*.

Encephalo'sis of the Liv'er, (*encephalon*, and *οσις*,) *Hepatoscirrhosis*.

Encephalosis'mus, (*encephalon*, and *σεισμός*, 'a shaking,') *Concussion of the brain*.

Encephalostrumo'sis, (*encephalon*, and *struma*, 'scrofula,') see *Hydrocephalus internus*.

Enceph'alum, *Encephalon*.

Enceph'alus, (*εγκεφαλος*,) *Encephalon*.

Enceph'alus Opis'thius, (*εγκεφαλος*, and *οπισθιος*, 'behind,') *Cerebellum*.

Encero'sis, (*en*, and *κηρος*, 'wax,') *Inceration*.

Encharax'is, (*εγχαρaxis*, from *en*, and *χαρασσειν*, 'to scarify,') *Scarification*.

Enchatonnement, *Chatonnement*.

Encheire'sis, *Enchire'sis*, *Enchei'ria*, (*εγχειρησις*, from *en*, and *χειρ*, 'the hand,') *Galen* uses this term as a part of the title to one of his works, which treats of dissection. It means the manual treatment of any subject.

Encheir'ia, *Encheiresis*.

Enchifrenement, *Coryza*.

Enchire'sis, *Encheiresis*.

Enchondro'ma, gen. *Enchondro'matis*, (*en*, *χονδρος*, 'a cartilage, and *oma*,) *Chondroma*.

Enchondro'ses, (same etymon.) Local out-growths from pre-existing cartilage, differing in this respect from *chondroma*.

Enchorion'osus, (*en*, *χωρος*, 'a place, and *οσος*, 'a disease,') *Endemic*.

Encho'rius, (*εγχωρος*,) *Endemic*.

Enchris'ton, (*εγχριστον*, from *en*, and *χρειν*, 'to anoint,') *Liniment*.

Enchu'sa, *Anchusa*.

Enchylo'sis, (*εγκυλωσις*, from *εγκυλιζω*, 'I press out juice,') *Extraction*.

En'chyma, gen. *Enchym'atis*, (*εγχυμα*, from *en*, and *χυειν*, 'to pour,') *Infusum*, *Plethora*.

Enchymo'ma, gen. *Enchymo'matis*, *Enchymo'sis*, (*εγχυμωμα*, from *en*, *χυω*, 'I pour, and *oma*,) By the ancients this word was used to designate the sudden effusion of blood into the cutaneous vessels, which arises from joy, anger, or shame; in the last instance constituting blushing. It differs from *ecchymosis* in there being, in the latter, extravasation of blood into the areolar texture, and its being produced by an external cause: a contusion, for example.

En'chysis, (*εγχυσις*,) *Infusion*.

Enclavé, (*en*, and (L.) *claudere*, 'to shut,') *Wedged*.

Enclavement, see *Wedged*.

Enclit'ic, see *Synclitic*.

Enclume, *Incus*.

Encl'ydas'ticus, *intus fluctuans*, (*εγκλυσταστικός*, from *εγκλυδαζομαι*, — *en*, and *κλυζω*, 'I wash, — 'I float in,') Floating in or between; — applied to liquids, e. g., to serum, pus, &c., contained in any cavity.

Encl'y's'ma, gen. *Encl'y's'matis*, (*εγκλυσμα*, from *en*, and *κλυζιν*, 'to wash,') *Clyster*.

Encœ'lia, (*εγκοιλια*, from *en*, and *κοιλια*, 'the belly,') The abdominal viscera. The entrails.

Encœ'li'gia, (*encœ'lia*, and *αλγος*, 'pain,') *Tor-mina* — e. *Inflammatoria*, *Encœlitis*.

Encœli'tis, *Encœlii'tis*, *Encœli'alg'ia inflam-mato'ria*, *Inflammat'io abdomina'lis*, (*encœlia*, and *itis*,) Inflammation of any of the abdominal viscera.

Encoleo'sis, (*en*, *κολωσις*, 'a sheath, and *osis*,) *Invagination*.

Encolpis'mus, (*en*, and *κολπος*, 'the vagina,') *Injection* or *introduction* of any thing into the vagina.

Encolpi'tis, gen. *Encolpi'tidis*, *Col'pophlegm-hymeni'tis*, (*en*, *κολπος*, 'the vagina, and *itis*,) Inflammation of the lining membrane of the vagina.

En'copē, (*εγκοπη*, from *en*, and *κοπτειν*, 'to cut,') *Diacope*, *Incision*.

Encra'nion, (*en*, and *κρανιον*, 'the skull,') *Cerebellum*.

Encra'nis, *Cerebellum*.

Encre, *Atramentum*.

Encye'sis, (*εγκυσις*, from *en*, and *κυσις*, 'pregnancy,') *Fecundation*, *Pregnancy*.

En'cymon, (*εγκυμον*, from *en*, and *κυειν*, 'to be pregnant,') *Pregnancy*.

Encymo'sia, *Fecundation*, *Pregnancy*.

Encyc'sis, (*εγκυσις*,) *Pregnancy*.

Encyst'ed, *Cyst'idē obduc'tus*, *Sacca'tus*, *Sac-cula'tus*, *Sac'cated*, *Sac'culated*, *Pouch'ed*. Enclosed in a kyst or cyst, or pouch, (*en*, and *κυστις*, 'a bladder,') (F.) *Enkysté*. An epithet given to certain tumors, or solid or fluid collections enclosed in a particular envelope or cyst. They are movable and often elastic to the touch. Such enclosure by a cyst has been termed *encyst'ment*, (F.) *Enkystement*.

Encys'tis, gen. *Encys'tidis*, *Encys'tes*, *Tu'mor tunica'tus* seu *cyst'icus*, *Emphy'ma encys'tis*, *Lu'pia*, *Glan'dula Avicen'ne*, *No'dus*. An encysted tumor.

Encyst'ment, see *Encysted*.

End Bulbs. Terminal nerve-corpuscles, similar to the Pacinian and touch-corpuscles. They were first particularly described by Krause, and are seen in the lips, tongue, palate, genitals, &c.

End Plates, *Moto'rial*. Small bodies in which nerves terminate, varying from $\frac{1}{5000}$ to $\frac{1}{350}$ of an inch in diameter, formed of an expansion of the end of a nerve-fibre with a small quantity of connective tissue. They are fixed to the muscular fibres, one for each.

Endadelph'ia, (*endo*, and *ἀδελφος*, 'a brother,') see *Emboitement*.

Endan'gium, properly *Endangi'on* or *Endan-gi'um*, *Membra'na vaso'rum commu'nis*, (F.) *Tu-nique commune de Bichat*, (*endo*, and *αγγειον*, 'a vessel,') The serous or lining membrane of vessels.

Endarteri'itis, gen. *Endarteri'itis*, (*endo*, and *arteri'itis*, 'inflammation of an artery,') Inflammation of the inner coat of an artery.

Endeic'ticus, (*ενδεικτικός*,) *Indicant*.

Endeixiol'ogy, *Endeixiolog'ia*, (*endeixis*, and *λογος*, 'a discourse,') The doctrine of indications.

Endeix'is, (*ενδειξις*, from *en*, and *δεικνυμι*, 'to show,') *Indication*.

Ende'mia, *Endemic*.

Endem'ic, *Endem'ical*, *Ende'mia*, *Regiona'lis mor'bus*, *Ende'micus*, (*en*, and *ἔθνος*, 'the people,') *Encho'rius*, *Enchorion'osus*, *Vernac'ulus* seu *Ende'mius Mor'bus*, *En'demy*, (F.) *Endémie*, *Maladie régionale*. A disease is said to be endemic, (F.) *endémique*, or to arise from *endemic'ity* (F.) *endémicité*, when it is owing to some peculiarity in a situation or locality. Thus, ague is endemic in marshy countries; goitre at the base of lofty mountains, &c. Some authors use the term in the same sense as epidemic. We have no accurate knowledge of the emanations or other circumstances which give occasion to endemic affections. We seem to know that some emanation from marshy lands does produce intermittents: but we are ignorant of the nature of such emanation.

Endémicité, see Endemic.

Endemicity, see Endemic.

Endemiology, *Endemiolog'ia*, (*endemic*, and *logos*, 'a discourse.') The doctrine of endemic diseases.

Endémique, Endemic.

En'demy, Endemic.

Endepider'mis, Epithelium.

Ender'mic, *Ender'matic*, *Ender'micus*, *Ender'maticus*, *Emplas'troënder'mic*, (F.) *Endermique*, (*en*, and *δέρμα*, 'the skin.') An epithet given to the method of treating diseases by placing the therapeutical agent in contact with the skin, especially after the cuticle has been removed; *Ender'mism*, *Endermis'mus*, *Endermo'sis*, *Meth'odus ender'mica* seu *endermat'ica*, *Diadermat'ia*. Morphia, strychnia, &c., are often administered in this way.

Ender'mis, see Endermic.

Endermis'mus, see Endermic.

Endermo'sis, see Endermic.

En'desis, (*en*, and *δέω*, 'I bind.') A ligature, bandage, connection. Hippocrates has so termed the ankle-joint.

En'dive, *Cichorium endivia*—e. Wild, *Cichorium intybus*.

Endiv'ia, *Cichorium endivia*.

Endix'is, (*en*, and *δεικνυμι*, 'to show,') Indication.

En'do, (*ενδον*, 'within,') as a prefix, within.

Endoäortit'is, gen. *Endoäortit'idis*, (*endo*, and *aortitis*, 'inflammation of the aorta.') Inflammation of the lining membrane of the aorta.

Endoärteri'tis, gen. *Endoärteri'tidis*, (*endo*, and *arteritis*,) see Arteritis.

En'doblast, (*endo*, and *βλαστος*, 'a germ,') see Periblast.

Endocar'de, Endocardium.

Endocar'diac, *Endocar'dial*, *Endocardi'acus*. Relating to the endocardium, or to the interior of the heart; as 'endocardiac sound or murmur,'—a sound produced within the cavities of the heart, in contradistinction to *exocardiac*, *exocardi'al*, or *extracardiac* sounds or murmurs, which are induced by conditions of the external surface of the organ.

Endocardi'tis, gen. *Endocardi'tidis*, *Endocardi'tis*, *Encardi'tis*, *Cardi'tis inter'na*, *Inflamma'tio superfic'iei inter'næ cor'dis*, *Inter'nal Cardi'tis*, *Inflamma'tion of the inter'nal mem'brane of the heart*, *Bouillaud's Disease*, (F.) *Endocardite*, (*endo*, *cardium*, and *itis*,) In this disease, the heart's action is visibly increased, and very manifest to the touch; the hand is strongly repelled, and, at moments, is sensible of a trembling vibratory motion. Percussion gives a dull sound over a surface of several inches, owing, according to Bouillaud, to the inflammatory turgescence of the heart, and the engorged state of its cavities. On auscultation, a *bruit de soufflet* is generally heard, masking one or both sounds of the heart; and the ear is sensible of a metallic ringing with each systole of the ventricle. The pulsations are rapid as well as strong, and, with few exceptions, irregular, unequal, and intermittent. The pulse, by the way, does not always indicate the force or number of the heart's contractions.

Endocar'dium, (*endo*, and *καρδία*, 'the heart,') (F.) *Endocar'de*. The membrane that lines the interior of the heart.

Endocho'rion, see Chorion.

Endocoli'tis, gen. *Endocoli'tidis*, (*endo*, *colon*, and *itis*,) Dysentery.

Endocymien, (*endo*, and *κύμα*, 'the product of conception,') A double monster by inclusion. See Emboisement.

Endodonti'tis, gen. *Endodonti'tidis*, (F.) *Inflamma'tion de la Pulpe dentaire*, *Inflamma'tion of the Den'tal mem'brane*, (*endo*, *odontos*, gen. *odontos*, 'a tooth, and *itis*,) Inflammation of the lining membrane of a tooth.

Endoënteri'tis, gen. *Endoënteri'tidis*, see Enteritis.

Endogastri'tis, gen. *Endogastri'tidis*, *Esogastri'tis*, (*endo*, and *gastritis*, 'inflammation of the stomach,') Inflammation of the lining membrane of the stomach.

En'dogen, see Endogenous.

Endogenet'ic, (*endo*, and *γενεσις*,) Having an origin from internal causes, as *endogenetic diseases*.

Endog'enous, (*endo*, and *γεννω*, 'I engender,') A term first applied to plants—hence called *End'ogens*—in which the new woody matter is deposited within the old, and towards the centre. In the animal, cells are often formed *endog'enously*, or within the cells, as in the case of the sperm vesicles.

An *endog'enous an'eurism* is one that originates spontaneously from lesions of the inner coat of the arteries.

Endokardi'tis, Endocarditis.

En'dolymph, Vitrine auditive.

Endometri'tis, gen. *Endometri'tidis*, (*endo*, and *metritis*, 'inflammation of the uterus,') Inflammation of the lining membrane of the uterus. When accompanied with a diphtheritic exudation, it is sometimes called *Endometri'tis croup'osa*. When the fundus is alone involved, it is termed *fun'dal endometritis*,—when of a syphilitic character, *E. syphilit'ica*. The terms *corporeal* and *cervical* Endometritis have been employed to express inflammation of the neck and body of the organ.

Endonarteri'tis, see Arteritis.

Endonephri'tis, gen. *Endonephri'tidis*, (*endo*, and *nephritis*,) Inflammation of the lining membrane of the pelvis of the kidney.

Endopericardi'tis, gen. *Endopericardi'tidis*, (F.) *Endopéricardite*, (*endo*, and *pericarditis*,) Inflammation of the endocardium and pericardium.

Endophlebi'tis, gen. *Endophlebi'tidis*, (*endo*, and *phlebitis*,) Phlebitis. Inflammation of the inner coat of a vein.

En'doplast, (*endo*, and *πλασσειν*, 'to form,') see Periplast.

Endormie, (*en*, and *dormir*, 'to sleep,') *Datura stramonium*.

En'doscope, *Endoscop'ium*, (*endo*, and *σκοπεω*, 'I view,') An instrument for inspecting internal parts, as the speculum uteri, laryngoscope, &c. Restricted, often, to a specular arrangement for viewing the urethra.

En'dosis, (*ενδοσις*, from *en*, and *δίδωμι*, 'I give up,') Remission.

Endoskel'eton, see Skeleton.

Endos'copy, (*endo*, and *σκοπεω*, 'I view,') Examination of internal parts, especially of the urethra, with an endoscope.

Endos'mic, Endosmotic.

Endosmom'eter. A graduated tube closed by a membrane, intended to estimate the amount of osmosis.

Endosmose, *Endosmo'sis*, *Antoth'esis*, *Antothism'us*, *Pertru'sio mu'tua*, *Double Imbibit'ion*, (*endo*, and *ωσμος*, 'impulse,') A term first used by Dutrochet, to express the action by which fluids pass from without to within organic membranes. The action of two fluids on each other, when separated by a membrane. The general conditions of the phenomena are—*first*, that they should have an affinity for the interposed membrane; and *secondly*, that they should have an affinity for each other, and be miscible.

At times, *endosmose* is used to signify the passage of the more transmissible fluid, while *exosmose* signifies that of the least transmissible.

The rapidity with which endosmose is accomplished varies according to the nature of the septum or tissue and of the penetrating body, and to the penetrability of the tissue.

Endosmot'ic, *Endosmot'icus*, *Endos'mic*, *Endos'micus*; same etymon. Belonging to endosmose:—as an 'endosmotic current.'

Endosquelette, see Skeleton.

Endoste'i'tis, gen. *Endoste'i'tidis*, *Endosti'tis*, (from *endosteum*, and *itis*.) Inflammation of the internal periosteum.

Endos'teum, (*endo*, and *οστέον*, 'a bone,') Medullary membrane.

Endosti'tis, gen. *Endosti'tidis*, *Endosteitis*.

Endothe'ial. Relating to the endothelium, as *endothelial membrane*.

Endothe'lium, (*endo*, and *θηλή*, 'a nipple,') The essential constituent of the bloodvessel, is said by Eberth to be a tubular system formed of a single layer of flat cells—*endothelium*—or a delicate nucleated membrane, the *endothelial* or *perithelial tube*, cell membrane of Remak. See *Perithelium*.

Endoüteri'tis, gen. *Endoüteri'tidis*, (*endo*, and *uteritis*), see *Metritis*.

Enduit (F.), ([L.] *induire*, 'to put upon,' 'to put on,') A coat; a fur. This term is often applied to a layer of greater or less thickness which covers the surface of certain organs, and particularly of the tongue and the interior of the mouth. The *enduit* is designated variously, according to its appearance, — *enduit bilieux*, *jaune*, *blanc*, &c. — a *bilious*, *yellow*, *white coat* or *fur*, &c. It is at times owing to the evaporation of the watery portions of the secretions; at others, to a morbid condition of the secretions;—generally, to both causes combined. The tongue, in such a condition, is said to be *coated* or *furred*; sometimes, *loaded*.

Enduit Choroidien, see *Choroid*.

Endurcissement, (*en*, and *durcir*, —[L.] *durus*, 'hard,'—'to harden,') Induration—*e. du Cerveau*, *Sclerencephalia*—*e. du Cœur*, *Cardio-sclérose*—*e. Rouge*, see *Hepatisation*—*e. du Tissu cellulaire*, Induration of the cellular tissue.

En'dyma (gen. *Endym'atis*) *Ventriculo'rum*, (*ένδυμα*, 'a garment,' from *en*, and *δύειν*, 'to put on,') Ependyma ventriculorum.

Eneche'ma, gen. *Eneche'matis*, (*εννεμα*, from *en*, and *ηχημα*, 'a sound,') Tinnitus aurium.

Ene'cia, (*νεκς*, 'continued,') *Synocha*—*e. Cauma*, *Synocha*—*e. Synochus*, *Synochus*—*e. Synochus puerperarum*, see *Peritonitis*—*e. Typhus*, *Typhus*.

En'ema, gen. *Enem'atis*, (*ενεμα*, from *ενειμι*,—*εν*, and *ειμι*,—'I send in,') Clyster.

EN'EMA AL'OE'S, *Enema* or *Clyster* of *Al'oes*. (*Αλοΐς*, *Alj.*, *Potass. carbon.*, gr. xv., *Mucilag. amyli*, f3x. Ph. B., 1867.) Used in cases of ascarides and amenorrhœa.

EN'EMA ANOD'YNUM, *Enema* O'pii, *An'odyne* or *Starch* and O'pium *Clyster*. (*Decoct. amyli*, f3ii., *Tinct. opii*, f3ss. M. Ph. B., 1867.) Exhibited in cases of severe diarrhœa or dysentery.

EN'EMA ASSAFŒTIDÆ, *E. foetidum*.

EN'EMA CATHARTICUM, *Cathart'ic* or *Purg'ing* *Clyster*. (*Olei. oliv.*, f3j., *Magnes. Sulph.*, 3j., *Mucilag. amyli*, f3xv. M. Ph. B., 1867.)

EN'EMA COLOCYNTHIDIS, *Clyster* of *Col'ocynth*. (*Ext. Colocynth.*, 3ss., *Sapon. mollis*, 3j., *Aquæ*, Oj. (Imp. meas.) M. Ph. L.) An efficient cathartic clyster.

EN'EMA COMMUNĒ, *Com'mon* or *Domes'tic* *Clyster*. (*Water gruel* or *mollasses* and *water*, Oss. or Oj.; add a little oil or lard, and a spoonful of common salt.) Given as a cathartic enema; and, without the common salt, as an emollient.

EN'EMA FOETIDUM, *E. assafœtidæ*, *Fœ'id* *Clyster*, *Clyster* of *assafœtida*, *Mistu'ra assafœtidæ* pro *clysmatē*, *Clysm'a ton'icum* et *antispasmod'icum* seu *in'citans* et *se'dans*, (F.) *Lavement antispasmodique*. (*Assafœt.*, gr. xxx., *Aquæ destillat.*, f3iv. Ph. B., 1867.) Given as an antispasmodic and anodyne.

EN'EMA MAGNE'SIÆ SULPHATIS, *E. catharticum*.

EN'EMA NICOTI'NÆ, *E. Tab'aci*, *Tobac'co*

Clyster. (*Tabac*, gr. xx., *Aquæ Bullient*, f3viiij. Ph. B., 1867.) It is employed in cases of strangulated hernia; but occasionally acts as a fatal poison when given in this way. The smoke of tobacco is sometimes thrown up the rectum to produce the same medicinal effects as the infusion.

EN'EMA O'PII, *E. anodynum*.

EN'EMA TAB'ACI, *E. nicotianæ*.

EN'EMA TEREBIN'THINÆ, *Enema* of *Turpentine*, *Tur'pentine Clyster*. (*Ol. Tereb.*, f3j., *Mucilag. amyli*, f3xv. M. Ph. B., 1867.) To be administered in cases of ascarides, (*oxyures*), especially.

EN'EMA OF TUR'PENTINE, *E. terebinthinæ*.

Enepiderm'ic, *Enepiderm'icus*, (*en*, and *upon*, and *δέρμα*, 'the skin,') An epithet given to the method of treating diseases, which consists in the application of medicines, as plasters, blisters, &c., to the skin.

Energi'a, *Action*, *Energy*, *Force*.

En'ergy, *Energi'a*, (*ενεργεια*, from *en*, and *εργον*, 'action,') *Action*. Acting power. Also, vigor; as the 'muscular energy;' the 'brain acts with energy.'

Enerva'tio, *Aponeurosis*, *Enervation*.

Enerva'tion, *Enerva'tio*, (*e*, and *nervus*, 'strength,') The act of weakening—the state of being weakened. See *Debility*.

Enervatio'nes Tendin'æ, *Inscriptiones tendineæ musculorum*.

Ener'vitas, *Inertia*.

Enfance, *Infancy*.

Enfant, *Infans*—*e. Légitime*, see *Legitimate*—*e. à Terme*, see *Fœtus*.

Enfantement, *Parturition*.

Enflure, (*en*, and *flare*, 'to blow,') *Swelling*, *Edema*—*e. des Jambes et des cuisses de la femme accouchée*, *Phlegmatia dolens*.

Enfoncement Scaphoïde, (*en*, and *fonder*, 'to find the bottom,' *fond*,) *Scaphoides fossa*.

Enfonceure, *Arthrodia*.

Enfoncure, *Arthrodia*.

Engastrimisme, see *Engastrimyth*.

Engastrimysme, see *Engastrimyth*.

Engas'trimyth, (*εγγαστριμυθς*,) *Engastrimythus*, *Englottogas'tor*, *Gastriloqu'us*, *Ventriloqu'us*, *Gastril'oquist*, *Eu'rycles*, *Eurycli'tus*, *Enteroman'tis*, *Gastroman'tis*, (*en*, *γαστηρ*, 'the belly,') and *μίσκος*, 'I discourse,') *Ventril'oquist*, (F.) *Ventriloque*, *Gastriloque*. One who possesses the art of modifying his natural voice, so that it seems to come from a greater or less distance, and from different directions. It was formerly believed that such persons spoke from the belly; hence their name. It is an imitative art, and is called *Ventril'oquism*, *Ventril'oquy*, *Ventrilocu'tion*, (F.) *Engastrimisme*, *Engastrimysme*.

Engaiso'ma, gen. *Engaiso'matis*, *Engisbma*.

Engelure, (*en*, and *geler*, 'to be frozen,') *Chilblain*.

Enghien Montmorency, *Min'eral Wa'ters* of, *Enghien-les-Bains*. A hydrosulphurous water, four leagues from Paris, near Montmorency, which is possessed of some celebrity. It contains chloride of sodium, chloride of magnesium, sulphate of magnesia, sulphate of lime, carbonate of magnesia, carbonate of lime, silica, sulphohydrate of lime and magnesia, sulphohydric acid, carbonic acid and nitrogen. Season, from the first of May to October.

Engiso'ma, gen. *Engiso'matis*, *Engaiso'ma*, *Engizo'ma*, (*εγγιζω*, 'I approximate,') (F.) *Embar-rure*. A species of fracture of the skull, in which a splinter passes beneath the sound portion of the bone, and compresses the brain. Also, a kind of instrument used in fractures of the clavicle.

Eng'lish Disease, *Rachitis*.

Englot'togas'tor, (*εγλωττογαστωρ*, from *en*, *γλωττα*, 'the tongue,' and *γαστηρ*, 'the stomach,') *Engastrimyth*.

Engompho'sis, (*εγγομφωσις*,) *Gomphosis*.

Engorge'ment, (*en*, and [F.] *gorge*, 'the

throat.) An obstruction occurring in the vessels of a part, giving rise to augmentation of volume. Congestion.

Engorgement des Membres Abdominaux à la Suite des Couches, Phlegmatia dolens—e. Hepatic, Hepatohæmia—e. *Laiteux des membres abdominaux*, Phlegmatia dolens.

Engouement (F.), *Obstruc'tio*, *Iner'tia*, (from [L.] *angere*, 'to choke.') Accumulation in a hollow organ of the matters secreted by it or carried into it. There is said to be *Engouement des bronches*, when the mucus accumulates in the bronchia; and *Engouement des intestins*, when the matters which ought to pass through the intestines are detained,—as in a case of strangulated hernia.

Engouement des Poumons, *E. of the lungs*, in Pathological Anatomy, signifies that state of the lungs in which a mixture of air and thin fluid escapes from them when cut into.

Engourdissement, Torpor.

Engraft, Graft.

Engrenure, Suture.

Enhæmato'sis, Hæmatosis.

Enix'a, (*enitor*, *enizus*, 'I bring forth,') Puerpera.

Enix'io *Fœ'tūs*, Parturition.

Enix'us (gen. *Enix'us*) *Fœ'tūs*, Parturition.

Enkeph'alón, (*εγκεφαλον*,) Encephalon.

Enkysté, Encysted.

Enkystement, Châttonnement, see Encysted.

Enmetri'tis, see Metritis.

Enneaphar'macus, (*εννεα*, 'nine,' and *φαρμακον*, 'a medicine,') A medicine composed of nine simple ingredients. A pessary, so formed. The *Antid'otus Heracl'idis*, described by Galen, and some plasters by Aëtius and Celsus, are likewise termed *enneapharmaca*.

Enneuro'sis, (*en*, and *νευρον*, 'nerve,') Innervation.

Enor'mis, (*e*, and *norma*, 'rule,') Abnormal.

Enor'mitas Cor'dis, Heart, hypertrophy of the.

Enor'mon, (*ενορμων*,) *Hor'mon*, *Impetum faciens*, (*en*, and *ορμω*, 'I rouse,' 'excite,') A word used by Hippocrates in the same sense as *vital principle* is by modern physiologists.

Eno'sis, (*ενωσις*, from *en*, and *εις*, 'one,'—'union,') Insertion.

Enosto'sis, *Entosto'sis*, (*en*, *οστον*, 'a bone,' and *osis*,) A morbid growth of bone inwards—the opposite to exostosis.

Enragé, (*en*, and *rage*, 'rabies,') Rabid.

Enrhumér, (*en*, and *rhume*, 'rheuma,') See Cold.

Enrouement, (*en*, and [L.] *raucus*, 'hoarse,') Raucedo.

Enroulement, (from *enrouler*, 'to roll round,') A procedure devised by Vidal (de Cassis) for the treatment of varicocele, by silver threads passed in front of and behind the veins, and twisted at their extremities.

Euryth'mus, (*ευρυθμος*, from *en*, and *ρυθμος*, 'number,') Having rhythm. An epithet applied to the pulse when its pulsations occur with some degree of order. It is opposed to *Aryth'mus*, and differs from *Euryth'mus*, which signifies 'regular.'

Ens. A being. Paracelsus meant, by this term, the power exerted by certain beings on the body. He speaks of the *Ens De'i*, *E. Astro'rum*, *E. natura'le*, *E. virtutis*, *E. morbo'rum*, *E. de potentibus*, *spiritibus*, &c. These absurd denominations suggested to some of the ancient chemists a name for certain chemical preparations. The muriate of ammonia and iron was called *Ens mar'tis*; the muriate of ammonia and copper, *Ens ven'eris*; and *Ens pri'mum* was, with the alchemists, the name of a tincture which they considered possessed of the power of transmuting metals.

ENS MAR'TIS, Ferrum ammoniatum—e. Veneris Boylei, Ferrum ammoniatum.

Ensellure, (*en*, and *sella*, 'a saddle,') Lordosis, lumbar.

Ensiform, *Ensiformis*, (*ensis*, 'a sword,' and *forma*, 'form,') Swordlike.

ENSIFORM APOPH'YSES or **PROC'ESSES** are the lesser alæ of the sphenoid bone.

ENSIFORM APPEN'DIX or **CAR'TILAGE** is the xiphoid appendix of the sternum. See Xiphoid.

Ensiformis, Xiphoid.

Ensistern'al. Relating to the ensiform process of the sternum. Bécclard gave this name to the last osseous portion of the sternum. He also called it *l'os ultimisternal*. See Ultimosternal.

Ensomato'sis, (*ενσωματος*, from *en*, and *σωμα*, gen. *σωματος*, 'a body,') Incorporation.

Entalax'is, (*en*, and *σταλαζειν*, 'to drop,') Instillation.

Ent'strophé, (*en*, and *στρεφω*, 'I turn,') Inversion of a part; as of the eyelids.

Entacous'tic, *Entacus'ticus*, (*ento*, and *acoustic*,) Relating or appertaining to sonorous movements, originating in the ear or adjacent structures.

Entaille (F.), (*en*, and *tailler*, 'to cut,') *Excis'io*, *Ec'copé*, *Ec'tomé*. A deep wound made by a sharp instrument obliquely. *Entailles* and *Taillades* are, also, used to designate deep scarifications, made for the purpose of producing a speedy disgorgement of any tumefied part, such, for example, as are made in the tongue in certain cases of glossitis.

Entamure (F.), (*en*, and *τεμνιν*, 'to cut,') A slight incision or laceration.

Entanthe'ma, gen. *Entanthe'matis*, Eisanthema.

Enta'sia, (*en*, and *τεννιν*, 'to stretch,') Tonic spasm—e. Articularis, Contractura—e. Loxia, Torticollis—e. Priapismus, Priapismus—e. Systremma, Cramp—e. Tetanus, Tetanus—e. Tetanus anticus, Emprosthotonus—e. Trismus, Trismus.

Ent'tasis, (*εντασις*,) Tonic spasm.

Entat'icus, (*εντατικός*,) *Intensi'vus*. A medicine which invigorates the venereal appetite.

Entelmin'tha, (*ento*, and *ελμιν*, gen. *ελμινος*, 'a worm,') Worms.

Entendement, ([L.] *in*, and *tendere*, 'to stretch, direct,') as *intendere animum*, 'to direct the mind,') Intellect.

Enteradel'phia, (*enteron*, and *αδελφος*, 'a brother,') See Emboitement.

Enterad'enes, (*enteron*, and *αδην*, 'a gland,') The mucous glands of the intestines.

Enteradenog'raphy, *Enteradenogra'phia*, (*enteron*, *αδην*, 'gland,' and *γραφω*, 'a description,') A description of the intestinal glands.

Enteradenol'ogy, *Enteradenolog'ia*, (*enteron*, *αδην*, 'gland,' and *λογος*, 'a treatise,') That part of anatomy which treats of the intestinal glands.

Enteraërecta'sia, (*enteron*, *αηρ*, 'air,' and *εκτασις*, 'dilatation,') Tympanites.

Enteral'gia, *Enterodyn'ia*, (*enteron*, and *αλγος*, 'pain,') Pain in the intestines. Colic.

ENTERAL'GIA ACU'TA, Enteritis—e. Inflammatory, Enteritis—e. Saturnina, Colica metallica.

Enterangemphrax'is, Enterangiemphraxis.

Enterangiemphrax'is, *Enterangiemphrax'is*, (*enteron*, *αγγειον*, 'a vessel,' and *εμπρασσω*, 'I obstruct,') Obstruction of the vessels of the intestines.

Enteratroph'ia, *Atroph'ia Intestino'rum*, (*enteron*, and *atrophia*, 'want of nutrition,') Atrophy of the coats of the intestines.

Enteraux'é, (*εντερον*, 'intestine,' and *αυξη*, 'increase,') Hypertrophy of the muscular coat of the intestines.

Entereche'ma, gen. *Entereche'matis*, (*enteron*, and *ηχω*, *ηχω*, *ηχημα*, 'sound,') *Son'itus intestinalis*.

lis. The sound of the movement of the intestines, heard by the stethoscope.

Enterectasis, *Dilatatio Intestino'rum*, (*enteron*, and *ectasis*, 'dilatation.') Dilatation of the intestines, as in tympanites.

Enterelco'sis, *Enterhelco'sis*, *Enterohelco'sis*, (*enteron*, and *ἄλωσις*, 'ulceration.') Ulceration of intestines — *Ulcera'tio intestina'lis*, *Ulcera intestina'lia*, *Exulcera'tio intestino'rum*. Ulceration of special portions of the bowels, as the rectum, anus, &c., receives distinct names, as *Exulcera'tio recti*, *E. ani*, &c.

Enterelco'sia, (*enteron*, and *εἰλεῖν*, 'to involve.') *Pleur.*

Enterelo'sis, *Pleur.*

Enteremphrax'is, *Infarc'tus Intestino'rum*, *Incarcera'tio intestino'rum inter'na*, (*F.*) *Étranglement des Intestins*, *E. Intestinale*, (*enteron*, and *εμφραξίς*, 'obstruction.') Obstruction of the intestines, from accumulation of feces or otherwise. Also, *Enterangiemphraxis*.

Enteren'chyta, *Enteren'chytes*, (*enteron*, *εν*, and *χέω*, 'I pour.') Any surgical instrument for administering injections.

Enteropiploce'lē, *Enteropiplocele*.

Enteropiplomphalocelē, *Enteropiplomph'alocele*, (*enteron*, *επιπλοον*, 'omentum,' *ομφαλός*, 'navel,' and *κηλη*, 'rupture.') Hernia of the umbilicus, with protrusion of the omentum and intestine.

Enterhelco'sis, *Enterelco'sis* — *e. Nervosa*, Typhus (abdominal).

Enterhypertroph'ia, *Hypertroph'ia intestino'rum*, (*enteron*, and *hypertrophia*, 'excessive nutrition.') Hypertrophy of the coats of the intestines.

Enter'ia, see *Diarrhœa*.

Enter'ic, (from *enteron*.) Intestinal, as *Enteric fecer*.

Enter'ica. Diseases affecting the alimentary canal. Order I., Class I. (*Cœliaca*), of Good. Also, medicines affecting the alimentary canal.

Enter'ici (*Mor'bi*), in the classification of Dr. William Farr, means bowel diseases.

Enter'icus, (*εντερικός*.) Intestinal.

Entérique, Intestinal.

Entérite, *Enteritis* — *e. Folliculense*, see Typhus — *e. Typhohémique*, Typhoid fever.

Enteri'tis, gen. *Enteri'tidis*, (*enteron*, and *itis*.) Inflammation of the intestines. *Empres'ma Enteri'tis*, *Intestino'rum inflamma'tio*, *Ileocoli'tis*, *Chordap'sus*, *Caum'a Enteri'tis*, *Enterophlog'ia*, *Enterophlogo'sis*, *Col'lica acu'ta seu inflammato'ria*, *I'leus inflammato'rius*, *Enteral'gia acu'ta seu inflammato'ria*, *Fe'bris intestino'rum seu ili'aca inflammato'ria*, *Enterop'gra*, (*F.*) *Entérite*, *Inflam-mation des Intestins*. The essential symptoms of this disease are—violent abdominal pain, increased on pressure, with vomiting and inflammatory fever. Enteritis may affect both the peritoneal and the mucous coat of the intestines; and, in violent cases, all the coats may be implicated. The structure of the mucous and peritoneal coats is different; so are their functions in health and in disease. The inflammation of the serous coat, *Seroenteri'tis*, *Ecoenteri'tis*, resembles that of the cellular membrane; the inflammation of the mucous coat, that of the skin. The former is usually, therefore, of a more active character. Inflammation of the mucous coat, *Esoenteri'tis*, *Endoenteri'tis*, *Mucoenteri'tis*, *Mu'cous Enteri'tis*, *Phlegmymeni'tis enter'ica*, is generally attended with diarrhœa, and its pathology is identical with that of dysentery. Inflammation of the peritoneal coat is, on the other hand, generally attended with constipation.

Enteritis of the peritoneal coat, for such usually is the meaning of the word in the abstract, requires the most active treatment. Copious bleeding, followed up by a large dose of opium—and, if the symptoms be not decidedly ameliorated,

repeating the bleeding and opium—warm fomentations, and blisters, are the chief agents to be relied upon. Purgatives ought not to be exhibited until the inflammation and spasm are abated by the use of the bleeding and opium. When the physician is called early, this plan will usually succeed. Sometimes, Enteritis passes into a chronic state, requiring much careful management. Broussais considered inflammation of the mucous coat of the stomach and intestines as the proximate cause of the phenomena of fevers.

ENTERITIS ARTHRITICA, *Cœliagra* — *e. Colica*, *Colitis* — *e. Epiploitis*, *Epiploitis* — *e. Follicular*, Typhoid fever — *e. Folliculosa*, see Typhus — *e. Mesenterica*, *Mesenteritis* — *e. Mucous*, see Enteritis — *e. Pastulosa*, *Dothinenteritis*.

Enterobro'sis, *Enterorrhœ'is*, *Perfora'tio Intestino'rum*, *Intesti'num perfora'tum*, (*F.*) *Perfora-tion des Intestins*, (*enteron*, and *βρωσις*, 'the act of gnawing.') Perforation of the intestines.

Enterocacé, *Dysente'ria pu'trida seu typho'des seu scorbutica seu maligna*, (*enteron*, and *κακός*, 'evil.') Adynamic dysentery, accompanied by phenomena indicating a pseudomembranous and gangrenous state of the lining membrane of the large intestine.

Enterocelē, *Enterocèle*, *Her'nia seu Ecto'pia intestina'lis seu intestino'rum*, (*εντεροκηλη*, from *enteron*, and *κηλη*, 'a hernia,' 'tumor.') Abdominal hernia, which contains only a portion of intestine, is so called. When it encroaches upon the vaginal canal, it is called *enterovag'inal her'nia*, *vag'inal enterocèle*.

ENTEROCÉLĒ REC'TI, *Rectocèle* — *e. Vaginal*, see Enterocèle.

Enterocelē'tes, (*εντεροκηλητής*.) *Enterocel'licus*, (*εντεροκηλικός*.) Affected with intestinal hernia.

Enteroccephalop'gra Infan'tum, (*enteron*, *κεφαλή*, 'head,' and *πυρ*, 'fire or fever.') *Hydrocephalus internus*.

Enterocœ'licus, (*enteron*, and *κοιλία*, 'the abdomen.') Relating to the cavity of the abdomen.

Enterocoli'tis, gen. *Enterocoli'tidis*, (*F.*) *Enté-ro-colite*, (*enteron*, and *colitis*, 'inflammation of the colon.') Inflammation of the small intestine and colon.

Enterocystocelē, *Enterocys'tocèle*, (*enteron*, *κύστις*, 'a bladder,' and *κηλη*, 'a tumor.') Hernia formed by the bladder and a portion of intestine.

Enterodar'sis, (*enteron*, and *δαρσις*, 'skinning.') Excoriation of the mucous membrane of the intestines.

Enterodothiē'nia, (*enteron*, and *δόθην*, 'a pustule.') *Dothinenteritis*.

Enterodyn'ia, (*enteron*, and *ὀδυνή*, 'pain.') *Enteralgia*.

Enteropiploce'lē, *Enteropip'locele*, *Enteropiploce'lē*, *Her'nia intestina'lis omenta'lis*, (*enteron*, *επιπλοον*, 'the omentum,' and *κηλη*, 'tumor.') Hernia, formed by intestine and omentum.

Enteropiplom'phalus, (*enteron*, *επιπλοον*, 'the omentum,' and *ομφαλός*, 'the umbilicus.') Umbilical hernia, containing intestine and omentum. Almost all umbilical herniæ are of this kind.

Enterog'raphy, *Enterogra'phia*, (*enteron*, and *γραφη*, 'description.') The part of anatomy which describes the intestines.

Enterohæmorrhæ'gia, *Hæmatochezia*.

Enterohelco'sis, *Enterelco'sis*.

Enterohydrocelē, *Enterohy'drocèle*, (*enteron*, *ὕδωρ*, 'water,' and *κηλη*, 'tumor.') Intestinal hernia complicated with hydrocele.

Enterohydrom'phalus, (*enteron*, *ὕδωρ*, 'water,' and *ομφαλός*, 'the navel.') Umbilical hernia, in which the sac contains, along with a portion of intestine, a quantity of serum.

Enterōischioce'lē, *Enterōisch'iocèle*, (*enteron*, *ἰσχίον*, 'ischium,' and *κηλη*, 'tumor.') *Ischiat'ic her'nia*, formed of intestine.

Enterolithi'asis, (*enteron*, and *λίθιασις*, 'the formation of stone.') The formation of concretions in the intestines.

Enterol'ithus, see *Calculi* of the stomach and intestines — e. *Bezoardus*, *Bezoar* — e. *Scybalum*, *Scybala*.

Enterol'ogy, *Enterolog'ia*, (*enteron*, and *λογος*, 'a discourse.') The part of anatomy which treats of the intestines.

Enteromala'cia, *Enteromalax'is*, (F.) *Ramolissement de l'Intestin*, (*enteron*, and *μαλασσω*, 'I soften.') Softening of the mucous or other coats of the intestine.

Enteromalax'is, *Enteromalacia*.

Enteroman'tis, (*enteron*, and *μαντις*, 'a diviner.') *Engastrimyth*.

Enteromeroce'lē, *Enterome'rocele*, (*enteron*, *μηρος*, 'the thigh,' and *κηλη*, 'tumor.') Crural hernia, formed of intestine.

Enteromesenter'ic, *Enteromesenter'icus*, (F.) *Entéro-mésentérique*. Relating to the intestine and mesentery.

Enteromesenter'ica Fe'bris. MM. Petit and Serres have given this name to the typhoid form of adynamic fever, in which the intestines are ulcerated, with enlargement of the corresponding mesenteric glands. See *Typhus*.

Entéromésentérite, *Tabes mesenterica* — e. *Mésentérite typhoïde*, see *Typhus*.

Enteromor'pha Compres'sa, (*enteron*, and *μορφή*, 'shape.') One of the algæ, used by the Sandwich Islanders as an esculent.

Enteromphaloc'e'lē, *Enterom'phaloccele*, *Enteromphalus*.

Enterom'phalus, *Enteromphaloc'e'lē*, (*enteron*, and *ομφαλος*, 'umbilicus.') Umbilical hernia, formed of intestine.

Enteromycodori'tis, gen. *Enteromycodori'tidis*, (*enteron*, *μυκος*, 'slime,' *δωρα*, 'skin,' and *itis*.) Inflammation of the mucous membrane of the intestines.

En'teron, (*εντερον*, from *εντος*, 'within.') Intestine.

Enteroparal'ysis, *Enterople'gia*, *Paral'ysis intestino'rum*, (*enteron*, and *παρωσις*, 'paralysis.') Paralysis of the intestines.

Enteroparisago'ge, (*enteron*, *para*, *τις*, 'in,' and *αγω*, 'I lead.') *Intussusceptio*.

Enteropathi'a, *Enterop'athy*, (*enteron*, and *παθος*, 'disease.') Disease of the intestines in general.

ENTEROPATHI'A CANCERO'SA, *Enteroscir'rhus*, *Enterosteno'sis scirrho'sa seu organ'ica*, *Enterosarco'mia*, *Indura'tio seu Scir'rhus seu Can'cer seu Carcino'ma Intestino'rum*, (F.) *Cancer des Intestins*. Cancer of the intestines.

Enteroperis'tolē, *Enterosphig'ma*, *Her'nia incarcerationis*, *Incarceratio intestina'rum*, (*enteron*, and *περιστελλω*, 'I contract.') Constriction or obstruction of the intestines, from a cause which acts either within the abdomen, or without it, as in strangulated hernia.

Enterophlo'gia, (*enteron*, and *φλογω*, 'I inflame.') Enteritis.

Enterophlogo'sis, *Enteritis*.

Enterophthi'sis, (*enteron*, and *φθισις*, 'consumption.') Consumption of the bowels. Consumption owing to suppuration in the intestines.

Enterophy'mata, sing. *Enterophy'ma*, (*enteron*, and *φυμα*, 'a swelling.') *Tuber'cula intestino'rum*. Tubercles of the intestines.

En'teroplasty, *Enteroplas'ticē*, (*enteron*, and *πλασσω*, 'I form.') A plastic operation for the restoration of an intestine.

Enterople'gia, (*enteron*, and *πληγη*, 'a stroke.') Enteroparalysis.

Enterop'ya, (*enteron*, and *πυρ*, 'fire or fever.') Enteritis. Also, enteromesenteric fever, *Entéropyr'ie* of Alibert.

ENTEROP'YRA ASIAT'ICA, *Cholera* — e. *Biliosa*, *Fever*, bilious.

Entero'r'hagy, *Enterorrhagia*.

Enterorhaph'ia, *Enterorrhaphia*.

Enterorrhag'ia, *Enteror'r'hagy*, *Entero'r'hagy*, (*enteron*, and *ρην*, 'violent rupture.') Hemorrhage, or excessive discharge from the bowels.

ENTERORRHAG'IA SIM'PLEX, *Hæmatochezia*.

Entero'r'hagy, *Enterorrhagia*.

Enterorhaph'ia, *Enteror'r'haphē*, *Enteroraph'ia*, *Enteror'r'haphy*, (*enteron*, and *ραφή*, 'a suture.') Suture of the intestines, for the relief of injuries done to them.

Enterorrhheu'ma, gen. *Enterorrhheu'matis*, *Rheumatis'mus Intestino'rum*, (*enteron*, and *ρευμα*, 'defluction, rheumatism.') Rheumatism of the intestines.

Enterorrhex'is, (*enteron*, and *ρησσω*, 'I break.') Enterobrosis.

Enterorrhœ'a, (*enteron*, and *ρεω*, 'I flow.') *Diarrhœa*, *Melena*.

Enterosarco'cēlē, *Enterosar'cocele*, (*enteron*, *σαρξ*, 'flesh,' and *κηλη*, 'a tumor.') Intestinal hernia, complicated with fleshy excrescence, or rather sarcocele.

Enterosarco'mia, (*enteron*, and *σαρξ*, gen. *σαρκος*, 'flesh.') Enteropathia cancerosa.

Enteroscheoc'e'lē, *Enteros'cheoccele*, *Enteroscho'cēlē*, (*enteron*, *σχιν*, 'the scrotum,' and *κηλη*, 'tumor.') Scrotal hernia consisting of intestine.

Enteroscir'rhus, *Enteropathia cancerosa*.

Entero'ses, (*εντερον*, 'intestine.') A class of diseases, comprehending all those that are seated in the intestines.

Enterosphig'ma, gen. *Enterosphig'matis*, (*enteron*, and *σφιγγω*, 'I bind tightly.') Enteroperistole.

Enterosteno'sis, (*enteron*, and *στενωσις*, 'stricture.') Stricture or constriction of the intestines. See *Ileus*.

ENTEROSTENO'SIS ORGAN'ICA, *Enteropathia cancerosa* — e. *Scirrhus*, *Enteropathia cancerosa* — e. *Volvulus*, *Ileus*.

Entérotome, *Enterot'omy*, (*enteron*, and *τομή*, 'incision.') A name given by J. Cloquet to an instrument for promptly opening the intestinal canal through its whole extent. It consists of a pair of scissors, one blade of which is much longer than the other, and rounded at its extremity. This is passed into the intestine.

Enterotom'ia, *Enterot'omy*. In anatomy, it signifies dissection of the intestines. In surgery, it means an operation, little used, which consists in opening the intestines, in order to evacuate the fecal matters accumulated in it; for example, in certain cases of hernia, accompanied with contraction of the intestinal canal; in operations for an artificial anus, performed on the newborn, where the rectum is imperforate or not existing, &c.

Enterot'omy, *Enterotomia*.

Enteroty'phus, see *Typhus*.

Enterovag'inal. Relating to the intestine and vagina, as *Enterovag'inal fistula*.

Enterozo'a, (*entero*, and *ζωον*, 'an animal,') Worms.

Enterydroc'e'lē, *Enterohydroc'e'lē*, (*enteron*, *εὐδωρ*, 'water,' and *κηλη*, 'rupture.') Intestinal hernia, with hydrocele.

Enthelminth'es, (*ento*, and *ελμινθ*, gen. *ελμινθος*, 'a worm,') Worms.

Entheoma'nia, (*ενθος*, — *en*, and *θεος*, 'God,' — 'inspired,' and *mania*.) Demonomania.

Enthet'ic, *Enthet'icus*, (*ενθετος*, — *en*, and *θετος*, — 'placed, introduced.') Put in, introduced, — as *Enthet'ic diseases*, *Enthet'ici* (*Mor'bi*) of Dr. William Farr, those produced by inoculation or infection.

En'thlasis, *Es'phlasis*, *Illis'io*, (*en*, and *θλαω*, 'I break.') A fracture of the cranium, with comminution, in which the bone is depressed, or has lost its level.

ENTHLASIS CRA'NI, Effractura cranii.

Entité, Entity.

En'tity, En'titas, (F.) *Entité*, (en, gen. *entis*, 'a being.') The being or essence of anything. It has been used somewhat vaguely, in modern French medicine more especially, to signify apparently a general or essential disease, the nature and seat of which cannot be determined.

Ento, (εντος, 'within.') In composition, within.

En'toblast, (ento, and βλαστος, 'a germ.') See Cytoblast, and Molecule.

Entoce'lē, (ento, and κλη, 'rupture,') Ectopia.

ENTOC'E'LĒ LEN'TIS. Dislocation of the crystalline into the anterior chamber of the eye.

Entogonyan'con, (ento, γονυ, 'the knee,' and γκων, 'a bend,') *Genou va'ra seu val'ga seu intror'sum flex'a*, (F.) *Genou Cagneux*, *Calfknee*, *X leg*. Bending of the knees inwards. The state of being knockkneed or in-kneed, (Prov.) *Knappkneed*, (Sc.) *Nulekneed*.

Entohy'aloid Mus'cæ, see Metamorphopsia.

En'tomé, (en, and τομή, 'incision,') Sarcotome.

Enton'ia, (εντονια,) Tension, Tonic spasm.

Enton'ic, Enton'icus, En'tonus, (en, and τονος, 'tone,') Having great tension or exaggerated action.

Entonnoir, (en, and tonne, 'a tun,') Calix, Infundibulum — *e. du Ventricule moyen du Cerveau*, Infundibulum of the brain.

En'tonus, (εντονος,) Entonic.

Entopar'asites, Worms.

Entophthal'mia, (ento, and ophthalmia,) Ophthalmia affecting the interior of the eye.

En'tophyte, Entoph'yton, pl. *Entoph'ytæ*, (ento, and φυτόν, 'a vegetable,') A vegetable parasite, and especially one growing in the interior of the body. For the chief entophytes, see Fungus.

Entophyt'ic, Entophyt'icus. Of or belonging to an entophyte, — as 'an entophytic growth.'

Entopter'ygoïd, see Pterygoïd.

Entop'tic, Entop'ticus, (ento, and οψις, 'vision,') Relating or appertaining to the vision of objects within the organ of sight, — as of the bloodvessels of the retina.

Entorse, (en, and torquere, torsum, 'to twist,') Sprain.

Entostethid'ia, (εντοστηθίδια,) Entrails.

Entos'thia, (εντοσθια,) Entrails.

Entos'thoblast, (εντοσθε, 'within,' and βλαστος, 'a germ,') See Cytoblast, and Molecule.

Entosto'sis, (ento, and οστέων, 'a bone,') Enostosis.

Entotorrhœ'a, (ento, and otorrhœa,) See Otorrhœa.

Entozæ'na, (ento, and ozæna,) See Ozæna.

Entoxicis'mus, (en, and toxicum, 'a poison,') Poisoning.

Entox'ismus, Poisoning.

Entozo'a, (ento, and ζων, 'an animal,') pl. of Entozoon. Animals adapted to living in the interior of other animals. See Worms.

Entozoaires, Worms.

Entozo'al, Entozoa'lis. Relating or appertaining to entozoa.

Entozoa'ria, Worms.

Entozoogen'esis, (entozoa, and γενεσις, 'generation,') Helminthiasis.

Entozoology, (entozoa, and λογος, 'a description,') Helminthology.

Entozoo'ma, (ento, and ζων, 'an animal,') One of a class of tumors produced by collections of fluid, being made up of entozoa cysts, as the echinococcus.

Entozo'on, see Entozoa — *e. Folliculorum*, *Acarus folliculorum*.

Entrailles, Entrails.

En'trails, *Splanchna*, *Encæ'lia*, *Vis'cera*, *Entosthid'ia*, *Entos'thia*, *Entostethid'ia*, *Intera'nea*, (from *enteralia*, a word of low Latin, coming from *εντερον*, 'intestine,') It is used for the vis-

cera enclosed in the splanchnic cavities, and especially for those in the abdomen; *Bowels*, *Guts*, (F.) *Entrailles*, *Viscères*. *Ex'ta* has had this latter signification, but it was most frequently used by the ancients, as by Pliny, for the thoracic viscera.

En'traînement, Training.

Entrecroissement, 'Intercrossing.' The reciprocal passage of fibres, and especially of nerve fibres, from one side of a median line to the other.

Entrefesson, (entre, 'between,' and fesses, 'the buttocks,') Chafing.

En'tricho'ma, gen. *En'tricho'matis*, (en, and τριχωμα, — τριχ, gen. τριχος, — 'hair,') The tarsal cartilage, and the edge of the eyelids, in which the cilia are implanted.

Entrop'ion, Entrop'ium, (en, and τρεπω, 'I turn,') *Inver'sio palpebrarum*, *Capillit'ium*, *Trichi'asis*, *T. cilio'rum*, *Introsuscep'tio seu Blepharopto'sis entrop'ium*, *Blepharoclo'sis*, *Trichia*, *Tricho'sis*. A name given to the inversion or turning inwards of the eyelids, so that the eyelashes are directed towards the globe of the eye, irritate and inflame it, and give rise to the affection called *Trichi'asis*.

The contact of the hair with the surface of the eye occasions considerable irritation of the conjunctiva, which is soon followed by chemosis, ulceration of the eye, and other symptoms, such as fever, watchfulness, &c.

If the disease be *entropion*, as above defined, that is, dependent upon the inversion of the eyelids, it must be remedied, — either by dispersing the oedema or swelling of the eyelids, or by cutting out a portion of the skin. When the disease is dependent on a vicious direction of the cilia, they must be plucked out, and the bulbs be cauterized.

Entrop'ium, Entropion.

Entypo'sis, (εντυπωσις,) see Glene.

Enuclea'tion, *Enuclea'tio*, (enucleare, *enucleatum*, — *e*, and *nucleus*, — 'to take out a kernel,') This term has been proposed for the operation of removing tumors, &c., without cutting into them.

The word is used in *Pharmacy* for the operation of shelling or removing the kernels of any nut.

En'ula Campa'na, *Inula Helenium*.

Enu'lon, (ενυλον, from *en*, and ουλον, 'the gum,') The inner part of the gums. The external part was called ουλον, and that between the teeth *αγνος*.

Enure'sis, (ενουρεσις, — *en*, and ουρεω, — 'I void the urine in bed,') *Paru'ria incontinens*, *Incontin'en'tia uri'næ*, *Excre'tio uri'næ involunta'ria seu inopportu'na*, *Mic'tio involunta'ria*, *Uracra'tia*, *Urorrhœ'a*, *Perirrhœ'a*, *Anischu'ria*, *Hyperure'sis*, *Di-am'nes*, *Invol'untary discharge' of u'rine*, *Incontinence of u'rine*. This affection is most common in advanced life. It may depend on too great irritability of the bladder, or on distension or injury of the fibres about its neck, paralysis of the organ, *Cystoparal'ysis*, *Cystople'gia*; the presence of an irregularly shaped calculus impacted in the urethra near its commencement; rupture of the bladder and urethra; renal disease; or on pressure exerted on the bladder by the distended womb or by a tumor. It often occurs after difficult labor, but generally yields in the course of a week or ten days; the catheter being introduced twice a day in the meantime.

The treatment must of course vary according to the cause; and when the affection on which it is dependent cannot be removed, the discharge of urine may be prevented by exerting a degree of compression on the urethra by means of appropriate instruments; or a urinal may be employed to receive the urine as it passes off.

Envelope Ovarique, ('coat of the ovary,') *Zona pellucida*.

Envie, (from (L.) *invidia*.) Hangnail, Malacia, *Nævus* — *e. de Vomir*, *Nausea*.

Enyp'nion, (ενυπνιον, from *en*, and ύπνος, 'sleep,') *Somnium*.

Enys'tron, (ἐνυστρον, from ἀναιεν, 'to complete.') Abomasus.

Enzoō'tia, Enzoōty.

Enzo'oty, *Enzoō'tia*, *Enzoō'ticus* (mor'bus), (F.) *Enzoōtie*, (en, and ζῶον, 'animal.') An endemic disease attacking animals.

Ep, **Eph**, **Epi**, (ἐπ, ἐφ, ἐπι, 'upon, above;') in composition, generally means 'augmentation, addition, increase, reciprocal action, repetition.' Hence:

Epacmas'ticus, (ἐπακμαστικός, from ep, and ακμαζω, 'I increase.') An epithet applied to fevers, *Fe'bres epacmas'ticæ*, whose symptoms go on augmenting in violence, from the commencement to the termination. Such fevers are, also, called *Epanadidon'tes*. See *Acmasticus*.

Epagogii'tis, gen. *Epagogii'tidis*, (ἐπαγωγίων, 'prepuce,' and itis, 'inflammation.') Posthitis.

Epago'gium, (ἐπαγωγίον, from ep, and αγω, 'to draw.') Phimosis, Prepuce.

Epanadiplo'sis, (ἐπαναδίπλωσις, from ep, and ἀναδίπλωσις.) Anadiplosis.

Epanalep'sis, (ἐπαναληψις, from ep, and ἀναληψις.) Anadiplosis, Analepsia.

Epanas'tasis, (ἐπαναστασις, from ἐπανιστημι, 'I cause to rise up.') The formation of a tumor. The breaking out of an eruption—*Erup'tio exanthematis*. A pustule.

Epanaste'ma, gen. *Epanaste'matis*, (ἐπαναστημα,) Exanthem, Swelling.

Epanchement, (e, and pandere, pansum, 'to spread.') Effusion.

Epan'esis, (ἐπανεσις, from ἐπανημι, 'I remit.') Remission.

Epan'etus, Remittent—e. *Hecticus*, Hectic fever—e. *Malignus flavus*, Fever, yellow—e. *Mitis*, Remittent fever.

Epanortho'sis, (ep, and ἀνορθω, 'I make straight.') Restauratio.

Epanthe'ma, gen. *Epanthe'matis*, (ep, and ἄνθος, 'a flower.') Exanthem.

Epanthis'ma, gen. *Epanthis'matis*, Exanthem.

Epaphæ'resis, (ἐπαφαίρω,—ep, apo, and αἶρω, 'I take,'—'I take away,') *Repeti'ta subla'tio* seu *evacuatio*. A repeated abstraction or evacuation. It was formerly used synonymously with *repeated blood'letting*, *Phlebotomia iterata*.

Epaphris'mus, (ep, and ἄφρος, 'froth.') Despumation.

Epar'ma, gen. *Epar'matis*, (ἐπαρμα, from ep, and ἀφαινω, 'to use up.') Tumor.

Epar'sis, (ἐπαρσις,) Tumor.

Épau'le, (old (F.) *espaule*, from σπάθη, *spatha*, 'the scapula.') Humerus.

Epencra'nis, (ep, en, and κρανιον, 'the skull.') Cerebellum.

Epen'dyma, gen. *Ependym'atis*, (ep, and ἐνδυνω, —en, and δυνω, 'I enter;') hence, *πεπλυνμα*, 'an upper garment or cloak.') Membrane.

EPENDYMA VENTRICULORUM, *En'dyma* seu *Indumen'tum ventriculo'rum*. The lining membrane of the ventricles of the brain, formed by a prolongation of the pia mater, and probably also of the arachnoid.

Épéron, (old (F.) *esperon*, 'spur,') *Hippocampus minor*—*é. des Artères*, Spur.

Epervier, *Accipiter*.

Eperrière des Murailles, *Hieracium murorum*.

Eph, in composition, see **Ep**.

Ephebæ'on, (ἐφηβαίων,) *Ephebæ'um*, (eph, and ἦβη, 'pubes,') The parts of generation; also, the region of the pubes, as well as the hair upon the pubes. It meant, likewise, a part of the ancient gymnasium in which the rhetoricians, philosophers, &c., disputed.

Ephebæ'um, Mons veneris.

Ephebi'a, or **Ephe'bia**, (ἐφηβεία,) *Pu'bertas*. The age of puberty.

Ephebos'yné, (ἐφηβοσύνη,) Puberty.

Ephe'botes, (ἐφηβοτης,) Puberty.

Ephe'bus, (ἐφηβος,) *Pu'bens*, *Pu'ber*, (F.) *Pu-*

bère, *Éphèbe*. One who has attained the age of puberty.

Ephed'rana, (ἐφεδρανα, from eph, and ἰδρα, 'a seat,') Nates.

Ephel'ois, (eph, and ἔλκος, 'an ulcer,') The crust or scab of an ulcer.

Éphélide Ignéale, see *Melasma*—*é. Scorbutique*, *Chloasma*.

Ephe'lides, (ἐφηλίδες, from eph, and ἥλιος, 'the sun,') *Epichro'sis*, *Mac'ula sola'ris*, *Mac'ulae fus'cae* seu *lenticula'res*, *Vitilig'ines*, *Pha'ci*, *Pan'us lenticula'ris*, *Lentic'ula*, *Lenti'go*, *Ephe'lis Lenti'go* seu *Lentic'ula* seu *à so'lè*, *Nigre'do à so'lè*, *Spilo'sis ephe'lis*, *Æsta'tes*, *Effi'la*, *Freck'les*, *Sun'spots*, *Sun'burn*, (Prov.) *Fernitickles*, *Fantickles*, *Farnitickles*, *Fernfreckles*, *Fanfreckles*, *Fornpeckles*, *Freckens*, *Murfles*, (F.) *Taches de rousseur*. This term includes not only the yellow *lentiginæ*, which appear on persons of a fair skin, and the larger brown patches, which also arise from exposure to the direct rays of the sun, but also those large dusky patches which are very similar in appearance, but occur on other parts of the surface, that are constantly covered. See *Chloasma*. They do not extend further than the skin. Many cosmetics have been recommended for their removal. Simple spirituous lotions, or weak mineral acids, applied a few times in the day, are as effectual as any other means.

One affected with freckles is said to be *freckled*, (Sc.) *Fairnitickled*, *Fernitickled*, (Prov.) *Farnitickled*, *Fantickled*, *Fernfreckled*, *Fornpeckled*, *Freckened*, *Murfled*, (F.) *Tacheté de Rousseurs*.

Ephe'lis, (ἐφηλιδις,) see *Ephelides*—e. *Alba*, *Achroma*—e. *Hepatica*, *Chloasma*—e. *Lentigo*, *Ephelides*—e. *à Sole*, *Ephelides*.

Ephe'lotes, (ἐφηλοτης, from eph, and ἥλος, 'a nail,') *Leucoma*.

Ephe'mera, *Dia'ria*, (ἐφημερος, 'lasting a day,') from eph, and ἡμερα, 'a day,') That which continues a day. An epithet given to diseases, and particularly to fevers, which last only a day. *Fe'bri's dia'ria* seu *sim'plex* seu *Ephe'mera*, *Ephem'erop'ya*, *Febric'ula*, *Ephem'eral*, *Di'ary* or *Sim'ple Fe'uer*, (F.) *Fèvre éphémère*. The term *prolonged ephe'mera* is sometimes used for fevers, which cease after two or three days' duration.

EPHE'MERA AN'GLICA PES'TILENS, *Sudor anglicus*—e. *Britannica*, *Sudor anglicus*—e. *Maligna*, *Sudor anglicus*—e. *Mortifera*, *Plague*—e. *Pestilentialis*, *Plague*.

EPHE'MERA PUERPERA'LIS, *E. puerperarum*, (F.) *Ephémère Puerpérale*. A fever occurring a few days after delivery, generally accompanied by diminution of the milk and lochia. Also sometimes called *Weed*.

EPHE'MERA SUDATO'RIA, *Sudor anglicus*.

Éphémère, see *Ephemera*—e. *Puerpérale*, *Ephemera puerperalis*.

Ephem'erop'ya, (*ephemera*, and πυρ, 'fire,') 'fever,') *Ephemera*.

Ephe'merus, (ἐφημερος,) Quotidian.

Ephial'tes Hypochondri'aca, (ἐφιαλτης, from eph, and ἄλλομαι, 'I leap,') *Incubus vigilantium*—e. *Nocturnus*, *Incubus*—e. *Vigilantium*, *Incubus vigilantium*.

Ephidro'ses, (G.) *Ephidrosen*. A division of the family *Ekzematosen*, of Fuchs, comprising morbid varieties of sweating.

Ephidro'sis, (ἐφιδρώσις, from eph, and ἵδρω, 'I sweat,') *Hidro'sis*, *Idro'sis*, *Suda'tio*, *Siccat'io*. Of old, it meant, at times, a slight sweating, *sudatiun'cula*, of no value, and of bad augury; at others, a good and critical sweat. It has likewise been used for a copious sweat, which may be either *universal* or *partial*.

EPHIDRO'SIS, *Desudatio*—e. *Cruenta*, *Sudor cruentus*—e. *Saccharata*, *Sudor dulcis*.

EPHIDRO'SIS PROFU'SA, *E. spontanea* seu *idiopath'ica*, *Hydropede'sis*, *Exsuda'tio*, *Exuda'tio*,

Hyperphidrosis, *Hyperhydro'sis*, *Hydrorrhœ'a*, *Hidropede'sis*, (F.) *Flux de Sueur*. An excessive sweating. A colliquative sweat. Such copious perspirations are generally owing to debility, and require the use of tonics, especially of the mineral acids, opium, &c.

EPHIDROSIS SACCHARATA, *Sudor dulcis*.

Ephippium, (ἐφίπιον, from *eph*, and ἵππος, 'a horse.') *Sella Turcica*.

Eph'odos, (ἐφ'ὁδος, from *eph*, and ὁδός, 'a way,' 'a road or avenue to a place.') Hippocrates uses this word in three senses: 1. For the vessels or canals, which give passage to the excrements of the body. 2. For a periodical attack or accession of fever; and 3. For the approach of similar or dissimilar things which may be useful or hurtful to the body.

Eph'rata Springs. These are in Lancaster county, Pennsylvania. The water is pure; and facilities are afforded for bathing—warm and cold.

Epi, in composition, see *Ep*.

Epi, (old (F.) *espi*.) *Spica*.

Epi'alos, (ἐπι'αλος,) *Hepi'alos*, *Quer'cera*, *Quer'quera*. A name given by the ancients to fever, when the hot stage was mingled with irregular chills. Also, the cold stage of fever.

Epial'tes, (ἐπι'αλτης, from *epi*, and ἄλλομαι, 'I leap.') *Incubus*.

Epian, *Frambœsia*.

Epible'ma, gen. *Epible'matis*, (ἐπιβλημα,) *Catoblema*.

Epib'olê, (ἐπιβολη,) *Incubus*.

Epican'this, *Epican'thus*, (from *epi*, and κανθός, 'the angle of the eye.') A defective formation, in which a fold of skin passes from the root of the nose over the inner canthus of the eye. In the plural *epican'thides*—the angles of the eye.

Epicar'dium, (ἐπι, and καρδιά, 'the heart.') See *Pericardium*.

Epicar'pium, *Pericar'pium*, (ἐπι, and καρπος, 'the wrist.') An application made to the wrists, or to the region of the pulse, was so called.

Epicaum'a, gen. *Epicaum'atis*, (ἐπικαυμα, from *epi*, and καίω, 'I burn.') *Encauma*.

Epicaus'is, (ἐπικαυσις,) *Encauma*.

Epicerast'ica, (ἐπικεραστικός, 'soothing,' from *epi*, and κεράννυμι, 'I temper.') *Emollients*.

Epich'olos, (ἐπιχολος, from *epi*, and χολή, 'bile.') *Bilious*.

Epichor'dis, gen. *Epichor'didis*, (ἐπιχορδής, from *epi*, and χορδή, 'a gut.') *Mesentery*.

Epichor'ion, (ἐπι, and χορίον, 'skin.') See *Decidua*, *Epidermis*.

Epichor'ium, *Epidermis*.

Epich'risis, (ἐπι, and χρίω, 'I anoint.') *unction*.

Epichro'sis, *Spilo'sis*, (ἐπι, and χρώμα, 'color.') Simple discoloration of the surface. *Ephelides*.

EPICHRYSIS ALPHO'SIS, see *Albino*—e. *Pescilia*, *Achroma*—e. *Spili*, see *Nævus*.

Epich'ysis, (ἐπι, and χύω, 'I pour.') *Affusion*.

Epico'elides, (ἐπι, and κωλεις, 'the eyelash' [?].) *Cilia*, see *Palpebra* (superior.)

Epico'masis, (ἐπικοιμασμαι, (ἐπι, and κοιμασμαι, 'I lie down to rest,' 'I sleep.') *Decubitus ad dormien'dum*, *Dormit'io*. The position of sleeping, as well as sleeping itself.

Epico'lic, (ἐπι, and κωλον, 'the colon.') The *epicolic region*, *regio'nes epico'licæ*, are those parts of the abdomen which correspond to the colon.

Epico'le'sis, (ἐπι, and κολλα, 'glue.') *Agglutination*.

Epicon'dyle, *Epicon'dylus*, (ἐπι, and κονδύλος, 'a condyle.') A name given by Chaussier to an eminence at the outer part of the inferior extremity of the os humeri; so called, because it is seated above the condyle. The epicondyle gives attachment to the outer lateral ligament of the elbow joint, and to a very strong tendon to which several of the muscles of the posterior part of the forearm are attached.

Epicon'dylocubita'lis, see *Anconeus*—e. *Radial*, *Supinator radii brevis*—e. *Sus-métacarpien*, see *Radialis*—e. *Sus-phalangettien commun*, *Extensor digitorum communis*—e. *Sus-phalangettien du petit doigt*, *Extensor proprius minimi digiti*.

Epicon'dylus, *Epicondyle*.

EPICON'DYLUS LATERA'LIS. The external tuberosity of the humerus. See *Epicondyle*.

EPICON'DYLUS MEDIA'LIS, *Epitrochlea*.

Epico'pho'sis, (ἐπι, and κωφωσις, 'deafness.') Deafness supervening on another disease.

Epicra'nium, (ἐπι, and κρανιον, 'the cranium.') A name given to different parts seated on the cranium. The skin, aponeurosis between the occipital and frontal muscles, and the whole of the scalp, have been so called. Portal includes under this name the occipito-frontalis muscle, pyramidalis nasi, and superior and anterior auricular muscles. The *pericranium*.

Epicra'nium, *Occipitofrontalis*.

Epico'rasis, *Contempera'tio*, (ἐπικρασις, from *epi*, and κραννυμι, 'I mix,' 'I temper.') A term used by the humorists for an amelioration of the humors. They called *Cure by Epicrasis*—*per epicrasin*—a mode of treatment by imagined alteratives which they supposed to be possessed of the power of gradually correcting the vitiated humors.

Epicro'us'is, (ἐπι, and κρουω, 'I strike.') *Per-cussion*.

Epicten'ium, (ἐπικτενιον, from *epi*, and κτενις, 'pubes.') *Pubes*.

Epict'e'ti Mor'bi, (ἐπικτητος, from *epi*, and κτασμαι, 'I acquire.') *Acquired diseases*.

Epicye'ma, gen. *Epicye'matis*, (ἐπικυημα, from *epi*, and κυειν, 'to conceive.') *Superfoetation*.

Epicye'sis, *Superfoetation*.

Epicystotom'ia, (ἐπι, and cystotomia.) See *Lithotomy*.

Epidem'ic, *Epidem'ius*, *Epidem'icus*, (F.) *Epidémique*, (ἐπι, and δῆμος, 'the people.') Appertaining to an epidemic. An epidemic.

EPIDEM'IC CONSTITU'TION, *Epidemy*—e. *Disease*, *Epidemy*—e. *Influence*, *Epidemy*.

Epidémicité, see *Epidemy*.

Epidem'icus, *Epidemy*.

Epidemiog'raphy, *Epidemiograph'ia*, (ἐπιδεμυ, and γραφή, 'a description.') A history or description of epidemics.

Epidemiol'ogy, *Epidemiolog'ia*, (epidemy, and λογος, 'a description.') The doctrine of epidemics.

Epidémique, *Epidemy*.

Epidem'ius, (ἐπιδήμιος,) *Epidemy*.

Ep'idemy, *Epidem'ic*, *Epidem'ia*, *Mor'bus pub'licus seu popula'ris seu epidem'icus seu epidem'ius*, *Epidem'ic disease*, (F.) *Epidémie*. A disease which attacks at the same time a number of individuals, and which is referred to some particular *constitutio aeris*, or condition of the atmosphere, *E. influence*, *E. constitutio*, with which we are utterly ignorant. It differs from *endem'ic*, the latter being owing to locality; but it is obvious, that should a particular epidemic constitution of the air—*epidemic'ity*, (F.) *épidémicité*—exist along with a favoring endemic condition, these combined influences may act in the causation of several of those serious and fatal complaints, which at times visit a district, and are never afterwards met with, or at least not until after the lapse of a considerable period.

Epidem'drum Vanil'la, (ἐπι, and δένδρον, 'a tree.') See *Vanilla*.

Epid'eris, (ἐπιδέρσις,) *Epider'rhis*, *Epider'rhion*, *Hypod'eris*, *Hypoder'mis*, *Hypoder'rhis*, (ἐπι, and δερσις, 'a skin.') This word, with some, means the nymphæ; with others, the clitoris; with others, again, the prepuce of the clitoris.

Epider'ma, gen. *Epiderm'atis*, *Epidermis*.

Epider'mata, (ἐπι, and δερμα, 'skin.') More correctly *epidermo'mata*. A class of outgrowths from the external integument, including warts, corns, corneous tumors, bunions, &c. See *Epidermoma*.

Epider'matis, Epidermis.

Epider'meous, Epidermic.

Epider'mic, *Epider'micus*, *Epider'mal*, *Epider'malis*, *Epider'meous*, *Epider'midal*, (F.) *Epidermique*. Belonging or relating to the epidermis, — as

EPIDER'MIC CELLS, see Cell, epidermic.

Epider'midal, Epidermic.

Epidermidon'osi, *Epidermidon'osi*, (*epidermis*, and *osis*, 'disease.') Diseases of the epidermis.

Epidermino'sis, (*epidermis*, and *osis*.) According to Mr. E. Wilson, the morbid condition of the epidermis induced by epidermophyta.

Epider'mion, Epidermis.

Epider'mis, gen. *Epider'midis*, (*ἐπίδερμις*, gen. *ἐπίδερμιδος*.) *Epider'mion*, *Epider'matis*, *Epider'ma*, *Epicho'rion*, *Epicho'rium*, *Sum'mitas cu'tis*, *Cu'tic'ula*, *C. ex'tima* seu *extre'ma*, *Cu'tis ex'tima* seu *sum'ma* seu *ul'tima*, *Pel'lis sum'ma*, *Pellic'ula sum'ma* seu *supe'rior*, *Lam'ina pri'ma cu'tis*, *Oper'culum cu'tis*, (*epi*, and *δέρμα*, 'the skin.') *Scarf'skin*, *Cu'ticle*, (F.) *Surpeau*, *Cuticle*. A transparent, dry, thin membrane, devoid of nerves and vessels, which covers all the surface of the body, except the parts that correspond to the nails. It appears to consist of minute scales, placed one above the other. Chaussier considers it to be formed and reproduced by an excretory action of the true skin; to act like a dry varnish—*Stra'tum Cor'neum*—which prevents the immediate contact of bodies with the nervous papillæ, and consequently to deaden tactile impressions, which, without its intervention, might be painful. The *Epider'mic*, *Epider'meous*, or *Epider'moid Sys'tem* (as Bichat called it), in general anatomy, comprises three parts:—1. External Epidermis. 2. Epidermis spread over the mucous membranes. 3. The Nails and Hair.

EPIDER'MIS LIN'GUÆ, see Tongue.

Epider'moid, *Epidermoï'des*, (*epidermis*, and *αἶδος*, 'resemblance.') Resembling the epidermis.

Epidermo'ma, (*επι*, and *derma*, 'skin.') Epidermata.

Epidermoph'yton, pl. *Epidermoph'ytæ*, (*epidermis*, and *φυτον*, 'a vegetable.') See *Chloasma*.

Epider'rhion, (*epi*, and *ῥέμα*, 'skin.') Epideris.

Epider'rhis, (*ἐπίδερρις*.) Clitoris, Epideris.

Epider'rhitis, gen. *Epider'rhitis*, (*epider'rhis*, and *itis*.) Clitoritis, Nymphitis.

Epid'esis, (*ἐπίδωσις*, from *epi*, and *δω*, 'I bind,') Deligation, see Bandage—e. *Hæmostasia*, Ligature.

Epides'mis, Epidesmus.

Epides'mum, Epidesmus.

Epides'mus, (*ἐπίδωμος*.) *Epides'mis*, *Epides'mum*, *Superliga'men*. A fascia, bandage, or ligature, by which dressings are secured.

Epidid'yms, gen. *Epididym'idis*, (*ἐπιδιδυμῖς*, gen. *ἐπιδιδυμῖδος*, from *epi*, and *διδυμος*, 'a testicle,') *Epidid'yms*, *Did'yms*, *Paras'tata*, *Testic'ulus accesso'rius*, *Ca'put tes'tis*, *Cor'pus varico'sum* seu *varicifo'r'me tes'tis*, *Supergemina'lis*, (F.) *Corps variqueux ou variciforme*. That which is placed upon the testicle. A small, oblong, vermiform, grayish body, lying along the superior margin of the testicle. The Epididymis is a canal formed by the union of all the seminiferous vessels folded several times upon themselves, after having traversed the *Cor'pus Highmoria'num*. Its lower portion or tail, *Ca'u'da* seu *glo'bus seu ca'put mi'nor*, is curved upwards, and is continuous with the vas deferens; the opposite extremity is called the head, *glo'bus seu caput ma'ior*. The length of this canal, folded as it is upon itself and describing numerous curvatures, is, according to Munro, 32 feet.

Epididymi'tis, (*epididymis*, and *itis*.) Parastatitidis—e. *Blennorrhagic*, *Hernia humoralis*.

Epid'osis, (*ἐπίδωσις*, from *epi*, and *δίδωμι*, 'I give,') Augmentation, increase. A word ap-

plied to the natural increase of the body, or to the increase of a disease.

Epid'romé, (*ἐπιδρομή*.) *Epidrom'ia*, *Epiph'ora*, (*epi*, and *δρομή*, 'I run,') An afflux or congestion of humors.

Epidrom'ia, (*ἐπιδρομία*.) Epidrome.

Epifa'gus America'nus, (*epi*, and *fagus*, 'the beech,') *Orobanche Virginiana*—e. *Virginianus*, *Orobanche Virginiana*.

Epigæ'a, **Epige'a** or **Epigi'a Re'pens**, (*ἐπιγῆα*, from *epi*, and *γη*, 'the earth,') from its trailing growth, *Trailing Arbutus*, *Ground Lau'rel*, *Mayflower*, called, by the Shakers, *Grav'elplant*. A small, trailing plant, of the Family *Ericaceæ*, which grows in sandy woods, or in rocky soil, especially in the shade of pines. Its flowers appear in early spring, and exhale a rich, spicy fragrance. The leaves and stems are prepared and used like uva ursi.

Epigastral'gia, (*epigastrium*, and *αλγος*, 'pain,') Pain at the epigastrium.

Epigas'tric, *Epigas'tricus*, *Epigas'trius*, (*epi*, and *γαστήρ*, 'the stomach,') This name has been given to several parts.

EPIGAS'TRIC AR'TERY, *Arte'ria epigas'trica*, *Artère sus-pubienne*, (Ch.) It arises from the external iliac, on a level with the crural arch; sometimes by a trunk proper to it, at others by one common to it and the obturator artery. It ascends upwards and inwards, behind the spermatic cord, follows the outer edge of the rectus abdominis muscle, and anastomoses, towards the umbilicus, with the internal mammary. The epigastric artery anastomoses, also, with the obturator, spermatic, lumbar, and intercostal vessels.

EPIGAS'TRIC RE'GION, *Re'gio epigas'trica* seu *cardi'aca* seu *stomach'ica* seu *stomacha'lis*, is the superior region of the abdomen, comprised between the false ribs on each side, and extending from the lower surface of the diaphragm to two fingers' breadth above the umbilicus. It is divided into three parts,—one middle region, the *epigas'trium*, and two lateral regions, the *hypo-chon'dria*.

EPIGAS'TRIC VEIN follows nearly the same course as the artery.

Epigas'tricus, Epigastric.

Epigas'trium, (*ἐπιγαστρον*, same etymon as *Epigastric*.) The belly; the epigastric region.

Epigas'trius, (*ἐπιγαστριος*.) Epigastric.

Epigastroc'e'le, *Epigas'trocele*, (*epi*, *γαστήρ*, 'the stomach,' and *κηλη*, 'a tumor,') Hernia, formed by the stomach, *Gas'trocele*. This name has been given more especially to hernia, which occurs towards the upper part of the linea alba or in the epigastric region, whether formed or not by the stomach.

Epige'a, Epigæa.

Epigene'ma, gen. *Epigene'matis*, (*ἐπιγενημα*.) Epigenesis.

Epigénèse, Epigenesis.

Epigen'esis, (*epi*, and *γενεσις*, 'generation,') (F.) *Epigénèse*. A theory of conception, according to which the new being is created entirely anew, and receives at once from each parent the materials necessary for its formation. Also, a new formation.

EPIGEN'ESIS, as well as *Epigene'ma* or *Epigene'ma*, is, also, applied to any symptom occurring during a disease, without changing its nature. An accessory symptom. *Epiginom'enos*, *Superve'nient*, has a similar acceptation.

Epiginom'enos, (*ἐπιγινόμενος*, from *epi*, and *γίνομαι*, 'I happen,') see Epigenesis.

Epiglot'tic, *Epiglot'ticus*, (*epi*, and *γλωττις*, 'the glottis,') Relating to the epiglottis.

EPIGLOT'TIC GLAND, *Periglot'tis*, *Ca'ro glandu-lo'sa*. A collection of small, glandular granula, situate in the adipose areolar texture at the base

of the anterior surface of the epiglottis, in a triangular space, bounded anteriorly by the thyro-hyoid membrane and thyroid cartilage. It pours out an unctuous and mucous fluid, which lubricates the epiglottis, keeps it supple and movable, and prevents the larynx from being irritated by the constant passage of the air, in the act of respiration.

Epiglot'tis, gen. *Epiglot'tidis*, (ἐπιγλωττις, gen. ἐπιγλωττιδος,) *Epiglot'tic car'tilage*, *Lig'ula*, *Operculum laryn'gis*, *Lin'gua Ex'igua*, *Lin'gua fis'tulae*, *Sublin'guum*, *Superlig'ula*. A fibro-cartilage, situate at the upper part of the larynx, behind the base of the tongue. Its form is oval; texture elastic; thickness greater below than above, and greater in the middle than at the sides. By its smaller extremity, which is the lower, it is attached to the thyroid cartilage; its two surfaces are covered by the mucous membrane of the pharynx and larynx. The special use of the epiglottis would seem to be to cover the glottis accurately at the moment of deglutition, and, thus, to assist in opposing the passage of alimentary substances into the air tubes.

Epiglottit'is, (epiglottis, and itis,) *Inflam'matio Epiglot'tidis*, *Angi'na epiglottide'a*, (F.) *Inflammation de l'Épiglotte*. Inflammation of the epiglottis.

Epiglot'tum. An instrument, mentioned by Paracelsus, for raising the eyelids. It resembled the epiglottis in shape.

Epiglout'is, (epi, and γλουτος, 'the buttocks.') The superior region of the nates.

Epigna'thus, (epi, and γαθος, 'the jaw.') A double monster, in which an incomplete foetus is rooted, with its bloodvessels in the palate of one more complete.

Epigon'atis, (ἐπιγονατις, from epi, and γονη, 'the knee,') Patella.

Epig'onē, (ἐπιγονη,) *Go'nē*, *Hypoph'ysis*, *Progen'ies*, *Pro'les*, *Sob'oles*, *Sub'oles*, (epi, and γονη, 'seed,') Offspring. Progeny. Also, Superfoetation.

Epigon'ion, Foetus.

Epig'onis, (epi, and γονη, 'the knee,') Patella.

Epig'onon, (epi, and γονος, 'progeny,') Superfoetation.

Epigoun'is, (ἐπιγουνις, from epi, and γουνος, 'the knee,') Patella.

Epigu'nis, Patella.

Epila'tion, (e, and pilus, 'a hair,') Depilation.

Épilatoire, Depilatory.

Epilato'rium, Depilatory.

Epilemp'sis, Epilepsy.

Epilen'tia, Epilepsy.

Epilep'sia, Epilepsy — e. *Acuta infantum*, *Eclampsia* — e. *Algética*, see *Algos* — e. *Febrilis infantum*, *Eclampsia* — e. *Nocturna*, *Incubus* — e. *Puerilis*, *Eclampsia infantum* — e. *Saltatoria*, *Chorea* — e. *Uterina*, *Lorind matricis*.

Épilepsie, Epilepsy — é. *Uterine*, *Hysteria* — é. *Vertige*, see *Epilepsia*.

Ep'ilepsy, (ἐπιληψία, ἵκη νόσος, σελήνια νόσος,)

Epilep'sia, *Epilep'sis*, *Epilemp'sis*, *Epilen'tia*, *Syspa'sia*, *Epilep'sia*, *Catalen'tia*, *Deciden'tia*, *Pas'sio cadiv'a*, *Heracle'us mor'bus*, *Hieran'osus*, *Deprehen'sio*, *Olo'nos epilep'sia*, *Prehen'sio*, *Perdit'io*, *Epilep'tica pas'sio*, *Mor'bus comit'ialis* seu *cadu'cus* seu *Hercule'us* seu *sa'cer* seu *astral'is* seu *sidera'tus* seu *demoni'acus* seu *Sanc'ti Johan'nis* seu *foe'dus* seu *pueril'is* seu *mag'nus* seu *ma'jor* seu *interlu'nus* seu *divi'nus* seu *demoni'nus* seu *son'ticus* seu *seleni'acus* seu *lunati'cus* seu *men'sa'lis* seu *deific'us* seu *sceles'tus* seu *vitriola'tus* seu *viridel'us* seu *Sanc'ti Valenti'ni*, *Ma'lum cadu'cum*, *Analep'sia*, *Catapto'sis*, *Insa'nia cadiv'a*, *Apoplex'ia par'va*, *Cadu'ca pas'sio*, *Lu'es divi'na* seu *deific'a*, *Vit'ium cadu'cum* seu *divi'num* seu *Hercule'um*, *Fall'ing sick'ness*, *Fall'ing-down*, (Old E.) *Fallandeyt*, (F.) *Mal caduc* ou *divin* ou *Saint-Jean* ou *de Terre*, *Haut mal*, *Goutte caduque*, often,

in France, called *Mal des Enfants*. (The word is derived from ἐπιλαμβάνω, 'future,' ἐπιληψω, — ep, and λαμβανω, 'I seize,' — 'I seize upon.') It is a cerebrospinal disease, which may be idiopathic or symptomatic, spontaneous or accidental, and which occurs in paroxysms, with uncertain intervals between. These paroxysms are characterized by loss of consciousness and by convulsive motions of the muscles. Frequently, the fit attacks suddenly; at other times, it is preceded by indisposition, vertigo, and stupor. At times, before the loss of consciousness occurs, a sensation of a cold vapor is felt, hence called *aur'a epilep'tica*. This appears to rise in some part of the body, proceeds towards the head, and as soon as it has reached the brain the patient falls down. The ordinary duration of a fit is from 5 to 20 minutes. Sometimes it goes off in a few seconds; at others, it is protracted for hours. In all cases, there is a loss of sensation, sudden falling down, distortion of the eyes and face; countenance of a red, purple, or violet color; grinding of the teeth; foaming at the mouth; convulsions of the limbs; difficult respiration, at times stertorous; with, sometimes, involuntary discharge of feces and urine. After the fit, the patient retains not the least recollection of what has passed, but remains, for some time, affected with headache, stupor, and lassitude.

The disease is cerebrospinal, and is generally organic; but it may be functional and symptomatic of irritation in other parts, as in the stomach, bowels, &c. The prognosis, as to ultimate recovery, is unfavorable. It does not, however, frequently destroy life, but is apt to lead to mental imbecility. Dissection has not thrown light on its pathology.

To the attacks of epilepsy which are unaccompanied by convulsions, as is sometimes the case, the French give the name *Petit-mal*. The slight attacks are occasionally — often, indeed — preceded by vertigo, (F.) *Vertige Épileptique*, *Épilepsie Vertige*, *Vertigo epilep'tica*, *Ma'lum mi'nus*, *Cer'ebral Épilepsy*. The mind of the patient becomes, in the mildest cases, a blank, as it were; and hence the seizures are often described as *blanks*, *faints*, *forgets*, *absences*, *darknesses*, &c., consciousness being, as it were, lost for a few seconds. Fully formed epilepsy is the *Grand-mal* of the French, *Sp'inal Epilepsy*. When furious mania succeeds to a paroxysm, it is termed *Ma'nia epilep'tica* and *Epilep'tic Delir'ium*.

In the *treatment*, the cause must be sought after, and, if possible, removed. In the paroxysm but little can be done; but as the tongue is liable to be injured by the teeth, the jaws may be kept open by putting a cork or piece of wood between them. If the fit has been brought on by indigestible food, the stomach must be cleared. It is between the paroxysms that the great effort must be made. Generally, there is considerable irritability and debility of the nervous system, and hence tonics have been found the best remedies. Of these, perhaps the most powerful in epilepsy is nitrate of silver, given regularly and continued for months, if necessary. Preparations of iron, copper, and zinc, have also been used, and vegetable tonics and antispasmodics in general. Counter-irritants, as blisters, moxa, &c., may be employed, if necessary, along with this course.

Unfortunately, in many cases, these means are found insufficient, and all that can be done is to palliate, removing carefully the exciting causes; such as the use of spirituous liquors, strong emotions, violent exercise, &c.; and regulating the diet.

EP'ILEPSY, **CER'EBRAL**, see *Epilepsy* — e. *Spinal*, see *Epilepsy*.

Epilep'tic, (ἐπιληπτικός,) *Epilep'ticus*, *Epilep't-*

tus, *Lunaticus*, *Caducans*. One affected with epilepsy. Anything relating to epilepsy; as an *epileptic individual*, an *epileptic symptom*. Some authors also speak of *epileptic remedies*.

Epileptiform, *Epileptoid*.

Epileptoid, *Epileptoides*, *Epileptiform*, *Epileptiformis*, (*epilepsy*, and *eidōs*, 'resemblance.') Resembling epilepsy; as '*epileptoid symptoms*.'

Épileur (F.). One employed in the French hospitals to practise epilation in affections involving the hair follicles.

Epilobium Angustifolium, (*epi*, and *lobos*, 'a pod,' the flowers seeming as if on a pod,) *Great Willow herb*. An indigenous plant, Order Onagraceae, which flowers in July. The root is emollient and slightly astringent.

EPILOBIUM COLORATUM, *Purple-veined Willow herb*, has similar properties.

EPILOBIUM VILLOSUM, a South African plant, is used at the Cape of Good Hope as a domestic remedy for cleansing foul ulcers.

Epimanes, (*ἐπιμανής*, from *epi*, and *μαινομαι*, 'I am in a rage at.') A name given to a maniac when in a paroxysm.

Epimeletai, (*ἐπιμελητής*, 'a care taker,' from *epi*, and *μελω*, 'I take care.') A name by which the ancient Persians called the *curers of wounds*, who followed their armies.

Epimorios, (*ἐπιμοριος*, 'unequal,' from *epi*, and *μειρω*, 'I divide.') An epithet applied to the pulse when unequal.

Épinard, ([Old F.] *espinard*, from *épine*, [L.] *spina*, 'a thorn or prickle,') *Spinacia*—*é. Sauvage*, *Chenopodium bonus Henricus*.

Épine, ([Old F.] *espine*,) *Spine*—*é. de Cerf*, *Rhamnus*—*é. du Dos*, *Vertebral column*—*é. Gutturale*, *Nasal spine*, inferior and posterior—*é. Sphénoïdale*, *Sphenoidal spine*—*é. Vinette*, *Oxyacantha Galeni*.

Epimeiosis, (*ἐπιμεiosis*, from *epi*, and *μεω*, 'I divide,') *Dispensation*.

Epinephelos, (*ἐπινεφελος*, from *epi*, and *νεφελη*, 'a cloud,') *Nubilosus*. Presenting a cloud. Applied to the urine.

Épineux, *Spinous*—*é. du Dos, grand*, *Spinalis dorsi major*, see *Interspinales dorsi et lumborum*—*é. du Dos, petit*, see *Interspinales dorsi et lumborum*.

Épingle, ([Old F.] *espingle*, from [L.] *spinula*, dim. of *spina*, 'a thorn,') *Pin*.

Épinière, ([Old F.] *espinière*,) *Spinal*.

Épino'tion, (*ἐπινω'tion*, from *epi*, and *νω'tos*, 'the back,') *Scapula*.

Epinyctides, pl. of *Epinyctis*, (*ἐπινυκτις*, gen. *ἐπινυκτιδος*, from *epi*, and *νυξ*, gen. *νυκτος*, 'the night,') Eruptions which appear on the skin in the night, and disappear in the day. *Pustula livens et noctibus inquietans*.

Epinyctis Pruriginosa, *Urticaria*.

Épione, (*epi*, and *ων*, 'ovum,') *Decidua*.

Épiparoxysmus. A paroxysm superadded to an ordinary paroxysm.

Épipas'tum, (*ἐπιπασ'ton*, from *epi*, and *πασσω*, 'I sprinkle,') *Catapasma*.

Épip'chu, (*ἐπιπη'χυν*, from *epi*, and *πη'χυν*, 'the elbow,') The upper part of the elbow. The part above the elbow.

Epiphenomenon, *Post app'rens*, *Epiphenomenon*, (same etymon as the next.) Any kind of adventitious symptom which occurs during the progress of an affection, and which is not as intimately connected with the existence of the disease as the symptoms properly so called.

Epiphania, (*ἐπιφανεια*, from *epi*, and *φανω*, 'I appear,') The external appearance of the body.

Épiphe'gus Virginia'na, (*epi*, and *φηγος*, 'the beech,') *Orobanché Virginiana*.

Epiphenomenon, *Epiphenomenon*.

Épip'lebus, (*ἐπιφλεβος*, from *epi*, and *φλεψ*, gen.

φλεβος, 'a vein,') An epithet given to those whose veins are very apparent.

Epiphleg'ia, (*epi*, and *φλεγω*, 'I inflame,') *Inflammation*.

Epiphlogis'ma, gen. *Epiphlogis'matis*, *Erysipelatous inflammation*.

Epiphlogo'sis, *Hyperphlogosis*.

Épip'ora, (*ἐπιφορα*, from *epi*, and *φερω*, 'I carry,') *Dacryo'ma*, *Lacryma'tio*, *Delacryma'tio*, *Ilacryma'tio*, *Stillicid'ium lacryma'rum*, *Oculus lacrymans*, *Weeping*, (F.) *Larmolement*. The *watery eye*; an involuntary and constant flow of tears upon the cheek. It is almost always symptomatic of some disease of the lachrymal passages, and occurs when the tears cannot pass into the *ductus ad na'sum*. Occasionally, it is owing to the tears being secreted in too great quantity; as in certain cases of ophthalmia. The treatment must of course be directed to the removal of the cause.

EPIPH'ORA, *Epidrome*, *Ophthalmia*—*e. Alvi*, *Diarrhoea*—*e. Ptyalismus*, *Salivation*.

Épip'hymata, pl. of *Épip'hyma*, (*epi*, and *φνω*, 'I grow,') *Cutaneous diseases*.

Épip'hysary, *Epiphys'arius*, *Epiphys'ial*, *Epiphys'ialis*, (F.) *Epiphysaire*. Relating or appertaining to an epiphysis.

Épip'hyses, (pl. of *Épip'hysis*,) *Separation of*, *Diductio Epiphys'ium*, *Epiphysary Disjunctione*. An uncommon lesion, being usually a traumatic separation of the epiphyses of bones before they are completely solidified.

Épip'hysis, (*ἐπιφωσις*, *epi*, and *φνω*, 'I grow,') *Additamentum*. Any portion of a bone, separated from the body of the bone by a cartilage, which becomes converted into bone by age. The *epiphysis* of the foetus becomes the *apophysis* of the adult. Full growth, according to M. Flourens, is attained when the epiphyses become apophyses, which he fixes at about 20 years of age in man.

EPIPH'YSIS CRU'RIS LONGIO'RIS IN'CU'DIS, *Os orbiculare*.

Epiphysitis, (*epiphyses*, and *itis*,) *Inflammation of the epiphyses of bones*.

Épip'hyte, *Epiph'yton*, pl. *Epiph'ytta*, (*epi*, and *φω'ον*, 'a plant,') *Phytopar'asite*. A parasite derived from the vegetable kingdom. Epiphytes are divided by Vogel into: 1. Vegetations in the human fluids, as the *tor'ula cerevis'ie* in vomited fluids, and faecal evacuations, and the *sar'cina ventric'uli*. 2. Vegetations on the external skin and its appendages, as in *tinea favosa*, *mentagra*, *herpes tonsurans*, and *plica polonica*; and, 3. Vegetations on the mucous membrane, as in the aphthae of children; in the cicatrices of the mucous membrane after typhus, &c. By some the term *epiphytes* is restricted to those vegetable parasites which grow on the surface of the body.

Épiphytic, *Épiphyticus*, (F.) *Épiphytique*. Relating or appertaining to epiphytes.

Epiplas'ma, gen. *Epiplas'matis*, (*ἐπιπλάσμα*, from *ἐπιπλάσσω*,—*epi*, and *πλάσσω*, 'I smear,') 'I plaster,') *Cataplas'm*. Galen uses it especially for an application of wheaten flour, boiled in *hydrel'sum*, and applied to wounds.

Épip'le'gia, (*epi*, and *πληγη*, 'a stroke,') *Paralysis of the upper extremities*.

Épip'lero'sis, (*epi*, and *πληρωσις*, 'repletion,') *Excessive repletion; distension*.

Épip'lo, from *ἐπιπλοον*, (*epi*, and *πλω*, 'I swim or float,') in composition, 'epiploon.'

Épip'locé, (*ἐπιπλοκη*, from *epi*, and *πλεω*, 'I twine,') *Coition*, *Entanglement*.

EPIP'LOCÉ INTESTINA'LIS, *Conglomeratio intestino'rum*. Conglomeration of the intestines.

Épip'loce'lé, *Épip'locele*, (*epiplo*, and *κλη*, 'tumor,') *Épip'loic her'nia*, *Zirba'lis hernia*, *Hernia omenta'lis*, *Omenta'lis hernia*, (F.) *Hernie de l'épiploon*. Omental hernia is recognized—but at times with difficulty—by a soft, unequal, pasty

tumor, in which no gurgling sound is heard on pressing or reducing it. It is less dangerous than hernia of the intestines.

Epiploën'terocele'lê, *Epiploën'terocele*, (*epiplo*, *εντερων*, 'intestine,' and *κηλη*, 'a tumor.') Hernia, formed by the epiploon and a portion of the intestine. It is more commonly called *Enteroëpiplocele*.

Epiploën'teroscheoce'lê, *Epip'loënteros'cheocele*, *Epiploenteroschoce'lê*, (*epiplo*, *εντερων*, 'intestine,' *σχιον*, 'scrotum,' and *κηλη*, 'a tumor.') Hernia with omentum and intestine in the scrotum.

Epip'loic, *Epiplo'icus*. Relating to the epiploon.

Epip'LOIC APPEN'DAGES, *Appendiculæ pinguedinosæ*.

Epip'LOIC AR'TERIES, *Arte'riæ Epiplo'icæ*. The arterial branches, which are distributed to the epiploon, and which are given off by the gastrophilicæ.

Epiploischioce'lê, *Epip'loisch'iocele*, (*epiplo*, *ισχιον*, 'the ischium,' and *κηλη*, 'a tumor.') Hernia formed by the epiploon through the ischiatic notch.

Epiplo'i'tis, gen. *Epiplo'i'tidis*, (*epiplo*, and *itis*.) Inflammation of the omentum, *Omenti'tis*, *Empres'ma periton'i'tis omentalis*, *Omen'ti inflam-ma'tio*, *Enteri'tis epiplo'i'tis*, *Omente'sis*. A form of partial peritonitis.

Epiplo'me'roce'lê, *Epip'lome'rocele*, (*epiplo*, *μηρος*, 'the thigh,' and *κηλη*, 'a tumor.') Femoral hernia, formed by the epiploon.

Epiplo'm'phalocel'lê, (*κηλη*, 'a tumor,') *Epiplo'mphalon*.

Epiplo'm'phalon, *Epiploë'm'phalon*, *Epiplo'mphalocel'lê*, *Hernia umbilical'is*, (*epiplo*, and *ομφαλος*, 'the navel.') Umbilical hernia, formed by the epiploon.

Epip'loëcomis'tes, (*epiplo*, and *κομιζω*, 'I carry.') One who has the omentum morbidly enlarged. Also, one laboring under epiplocele.

Epip'loën, (*επιπλοον*,) (pl. *Epiploa*), *Epip'loum*, (*epi*, and *πλω*, 'I swim or float,') *Omen'tum*, *Re'te*, *Retic'ulum*, *Der'tron*, *Zir'bus*, *Gan'gamê*, *Gan'gamum*, *Operimen'tum intestino'rum*, *Sac'cus epiplo'icus*, *Sag'e'na*, *The Caul*, (Prov.) *Flick*, *Web*. A prolongation of the peritoneum, which floats above a portion of the intestines, and is formed of two membranous layers, with vessels and fatty bands distributed through it. Anatomists have described several epiploons. The chief use of the omentum seems to be to retain the viscera *in situ*, and to give passage to vessels.

Epip'LOON, *COL'IC*, *Col'ic Omen'tum*, *Omen'tum co'licum*, *Third Epip'loon* or *Omen'tum*, is a duplicature of the peritoneum, situate along the ascending portion of the colon, as far as its junction with the transverse colon. It is behind the great epiploon, and fills up the angle formed by the junction of the ascending with the transverse colon. Its two laminae are separated by colic arteries and veins.

Epip'LOON, *GASTROCOL'IC*, *Great Omen'tum*, *Omen'tum gastrocol'icum* seu *ma'jus*, *Peritonæ'um duplica'tum*, *Re'te ma'jus*, *Zir'bus adipi'nus*, consists of an extensive duplicature, which is free and floating on the folds of the intestines. It is quadrilateral, and longer on the left side than on the right:—its base being fixed, anteriorly, to the great curvature of the stomach; and, posteriorly, to the arch of the colon. It is formed of two laminae, each consisting of two others. In this epiploon a number of vessels is distributed, and there is much fat.

Epip'LOON, *GASTROHEPAT'IC*, *Les'ser Omen'tum*, *Omen'tum hepatogas'tricum* seu *mi'nus*, *Membra'na macilen'tior*, is a duplicature of the peritoneum which extends transversely from the right side of the cardia to the corresponding extremity of

the fissure of the liver, and downwards from this fissure to the lesser curvature of the stomach, the pylorus and duodenum. Below it is the *foramen* or *hiatus* of WINSLOW; and between its laminae are lodged the biliary and hepatic vessels. It contains but little fat. If air be blown in at the foramen of Winslow, the cavity or sac of the omen'tum, *Sac'cus Peritonæ'i retroventricular'is*, *Bur'sa omenta'lis* will be rendered perceptible.

Epip'LOON, *GASTROSPLE'NIC*, *Omen'tum Gastro-sple'nicum*. A reflection of the peritoneum, which passes between the concave surface of the spleen and the stomach, from the cardiac orifice to near its great curvature, and which lodges the vasa brevia and splenic vessels between its laminae.

Epiplosarcom'phalus, (*epiplo*, *σαρξ*, gen. *σαρκος*, 'flesh,' and *ομφαλος*, 'navel.') Umbilical hernia, formed of indurated omentum.

Epiplosch'eoce'lê, *Epiplosch'eocele*, *Epiploschoce'lê*, (*epiplo*, *σχιον*, 'the scrotum,' and *κηλη*, 'tumor.') Scrotal hernia, formed by a displacement of the epiploon.

Epip'loum, *Epiploon*.

Epipnoi'a, (*επιπνοια*, from *epi*, and *πνέω*, 'I breathe.') Afflatus.

Epiporo'ma, gen. *Epiporo'matis*, (*επιπύρωμα*,—*epi*, and *πύρωμα*,—'I harden.') A tophaceous concretion which forms in the joints. The callus of fracture.

Epir'rhoë, (*επιρροή*,) *Epirrhaë'a*, (*epi*, and *ῥέω*, 'I flow.') Afflux or congestion of humors.

Epirrhaë'a, (*επιρροια*,) *Epirrhaë*.

Episarcid'ium, (*epi*, and *σαρξ*, 'flesh.') *Ana-sarca*.

Epis'chesis, (*επισχισις*, from *επισχω*, 'I restrain,') Retention. A suppression of excretions.

Epischet'icus, (*επισχετικός*,) *Sis'tens*, *Re'primens*, *Co'hibens*; 'restraining.' An agent that diminishes—secretion, for example.

Epis'chion, (*epi*, and *ισχιον*, 'ischium,') *Abdomen*, *Pubes*, *Pubis os*.

Episcleri'tis, (*epi*, *sclerotica*, and *itis*.) An affection characterized by the appearance of a small dusky-red elevation on the sclerotic, most frequently at the temporal portion near the insertion of the external rectus. It is accompanied with photophobia, redness, &c.

Episcopa'les (from *episcopus*, 'a bishop') *Val'vulæ*. Mitral valves.

Episei'on, (*επισειον*,) *Pubis (os)*, *Vulva*, *Labium pudendi*, *Tressoria*.

Episema'sia, (*επισημασια*, from *επισημαινω*,—*epi*, and *σημα*, 'a sign,'—'I afford some sign,') *Sema'sia*. It has been used synonymously with *signa*, and also with the invasion of an attack of fever. See *Annotatio*.

Episi'o, (*επισειον*,) (modern) the labium pudendi,) in composition, labium pudendi.

Episioce'lê, (*episio*, and *κηλη*, 'rupture,') see *Hernia*, *vulvar*.

Episioëde'ma, gen. *Episioëde'matis*, (*episio*, and *οίδημα*, 'oedema,') *Oedema* of the labium pudendi.

Episioi'tis, gen. *Episioi'tidis*, (*episio*, and *itis*.) Inflammation of the labia pudendi.

Episi'on, (*επισειον*,) *Episeion*.

Epision'cus, *Episiophy'ma*, (*episio*, and *ογκος*, 'a tumor,') *Tu'mor labio'rum*. A swelling or tumor of the labia pudendi.

Episiophy'ma, gen. *Episiophy'matis*, (*episio*, and *φύμα*, 'a swelling,') *Episioncus*.

Episiorrhag'ia, (*episio*, and *ῥαγη*, 'rupture,') Hemorrhage from the labia pudendi.

Episiorrhaphy, *Episiorrhaph'ia*, (from *episeion*, and *ῥαφη*, 'suture,') An operation practised in cases of prolapsus uteri, which consists in paring the opposing surfaces of the labia pudendi, bringing them together and uniting them by suture, so as to diminish the outlet of the vulva.

Epispa'dia, (*epi*, and *σπᾶω*, 'I draw,') *Hyper-spa'dia*. The condition of an Epispadias.

Epispa'dias, *Epispadi'us*, *Anaspa'dias*, *Anaspa'di'us*, *Hyperspa'dias*, *Hyperspa'di'us*, *Epi-spa'dian*. The opposite to Hypospadias. One who has a preternatural opening of the urethra at the upper part of the penis.

Epispas'tics, (*επισπαστικά*,) *Epispas'tica*, *Helc-tica*, (F.) *Épispastiques*; (same etymon as *Epispadia*.) An epithet for every medicinal substance which, when applied to the skin, excites pain, heat, and more or less redness, followed by separation of the epidermis,—which is raised up by effused serum,—or by suppuration. Now usually restricted to blisters.

Epispas'ticum, (pl. *Epispastica*.) Blister.

Épispastiques, Epispastics.

Epispha'ria, (*epi*, and *σφαῖρα*, 'a sphere,') Some physiologists have applied this term to the different convolutions and sinuosities presented by the external surface of the brain.

Epispleni'tis, see Splenitis.

Epistactis'chesis, (*epistaxis*, and *εχων*, 'to restrain,') Arrest of bleeding from the nose.

Epistaphyli'ni, (*epi*, and *σταφυλή*, 'the uvula,') see Azygos Muscle.

Epis'tasis, *Insident'ia*, (*επιστάσις*, from *epi*, and *σῴω*, 'I rest,') A substance which swims at the surface of urine. It is opposed to the *hypos'tasis* or sediment. Epistasis has also been employed synonymously with suppression.

Epista'tion (F.), *Epistatio*, *Pista'tion*, *Pista'tio*, (*e*, and *pistare*, 'to pound,') consists in bruising in a mortar soft and parenchymatous substances.

Epistax'is, (*epi*, and *σταῶ*, 'I flow drop by drop,') *Hæmorrhag'ia acti'va na'rrium*, *H. na-rin'ea seu na'rrium*, *Epistax'is junio'rum seu arte-rio'sa*, *Hæmorrhin'ia*, *Hæmorrhinorrhag'ia*, *Hæma-tis'mus*, *Rhinorrhag'ia*, *Stillicid'ium seu Stilla'tio Sang'uinis e na'rribus*, *Hæmorrhage from the pitu-itary men'brane*, *Bleed'ing at the nose*, *Nose'bleed*, (F.) *Hæmorrhagie nasale*, *Saignement du nez*, *Hæmorrhinie*. This is one of the most common varieties of hæmorrhage; the organization of the Schneiderian membrane being favorable to it, as the bloodvessels are but slightly supported. It does not generally flow from both nostrils, and is very apt to recur. Puberty is the period at which it is most common. Its exciting causes are:—any thing that will induce local congestions, as running, coughing, blowing the nose, &c., provided there is a disposition to it. A common case of epistaxis requires but little treatment, especially if in a young person. Light diet and a dose or two of the sulphate of magnesia will be sufficient. In more severe attacks, cold and astringent washes of alum, sulphate of zinc, weak sulphuric acid, or creasote, may be used, and the nostrils be plugged anteriorly; but if the bleeding goes on posteriorly, —*Choanorrhag'ia*—the posterior nares must be plugged likewise,—the patient being kept with the head raised, and on dry diet. The flow of blood has been arrested by directing the patient to stand up with his head elevated, compressing the nostril whence the blood flows with the finger, raising the corresponding arm perpendicularly, and holding it in this position for about two minutes. A less vigorous circulation through the carotids appears to result from the increased force required to carry on the circulation through the upper extremity when raised. To prevent the recurrence, strict diet must be inculcated.

Epister'nal, *Episterna'lis*, (*epi*, and *στερνον*, 'the sternum,') An epithet applied to two bones which form part of the sternum, and are situate upon its superior and lateral part. In the young subject, they are attached to the sternum by a synovial membrane and a fibrous capsule. They have somewhat the appearance of the pisiform bones, but are of a greater size.

According to Professor Owen, the piece of a segment of an articulate animal, which is immediately above the middle inferior piece or sternum.

Episthot'onus, (*επισθεν*, 'forwards, and *τενω*, 'I extend,') A spasm of the muscles, drawing the body forwards. The word *emprosthot'onus* is more commonly employed.

Epis'trophê, (*επιστροφή*, from *epi*, and *στρέφω*, 'I turn,') Relapse.

Epistroph'eus, (*επιστροφεις*,) Axis.

Epis'trophus, (*επιστροφος*,) Axis.

Episynan'chè, (*epi*, and *συνανچه* or *cynanche*,) *Episynangi'na*. A Greek word, used by a modern writer for spasm of the pharynx, by which deglutition is prevented, and the solid and liquid food driven back towards the mouth or nasal fossæ.

Episynthet'ic, *Episynthet'icus*, (*επισυντηρημι*,—*επι*, *συν*, and *τιθημι*,—'I collect, accumulate,') The name of a medical sect, whose object it was to reconcile the principles of the Methodists with those of the Empirics and Dogmatics. Leonides of Alexandria seems to have been one of the first partisans of this sect; of which we know little.

Epit'asis, (*επιτασις*, from *epi*, and *τενω*, 'to extend,') The period of violence of a fever (*Fe'bris inten'sio*), attack, or paroxysm; sometimes it is used in the same sense as epistasis, for 'suppression.'

Epite'lium, Epithelium.

Epite'lium, *Epithelia'lis*, (*epi*, and *θηλη*, 'a nipple,') Appertaining or relating to the epithelium; as *epithelial* cells, and scales.

EPITHE'LIAL CAN'cer, *Can'croid of the skin*, *Epithelio'ma*, *Carcino'ma epithelio'des seu epithe-lio'sum*, *Mor'bus Cancerifor'mis*, is a morbid growth of epithelial cells; forming an *epithe'lium* tumor, which, by some, is regarded as carcinoma. See Canceroid.

Epithelio'ma, gen. *Epithelio'matis*, (*epithelium*, and *oma*,) Epithelial cancer.

Epite'lium, *Epite'lium*, *Epite'lis*, *Epite'lia*, *Endepiderm'is*. The thin layer of epidermis, which covers parts deprived of *derma* properly so called; as the nipple, mucous membranes, lips, &c. Modern histological researches have shown that it exists in different forms—*pave'ment*, *cyl'inder*, and *vi'bratile* or *cil'iated epithelium*. *Tes'selated*, *pave'ment*, *scaly*, *lamel'lar*, *tubular*, or *flat'tened epithe'lium*, *Epithe'lium polyed'ricum*, and *E. lamello'sum*, (F.) *Épithélium pavimenteux*, covers the serous and synovial membranes, the lining of bloodvessels, and the mucous membranes, except where cylinder epithelium exists. It is spread over the mouth, pharynx, and œsophagus, conjunctiva, vagina, and entrance of the female urethra. *Cyl'inder*, *colum'nar*, or *prismat'ic epithe'lium*, *Epithelium cylin'dricum*, (F.) *Épithélium cylindrique*, is found in the intestinal canal, beyond the cardiac orifice of the stomach; in the larger ducts of the salivary glands; in the ductus communis choledochus, prostate, Cowper's glands; vesiculæ seminales, vas deferens, tubuli uriniferi, and urethra of the male; and lines the urinary passages of the female, from the orifice of the urethra to the beginning of the tubuli uriniferi of the kidneys. In all these situations it is continuous with tessellated epithelium, which lines the more delicate ducts of the various glands. For the uses of the *cil'iated epithe'lium*, *Epithe'lium vi'brans*, see Cilia.

Mr. Bowman has applied the term *spheroid'al* to a variety of epithelium, the cells of which, for the most part, retain their primitive roundness; or, being flattened where they touch, acquire a polyhedral figure. At times, these show a disposition to pass into the columnar, or the tessellated variety; and, hence, this form has been called the *transit'ional*. The spheroidal epithelium is

found in the urinary passages, where it succeeds the columnar epithelium of the urethra at the internal orifice of that canal, and lines the whole of the bladder, ureters and pelvis of the kidneys. It is found, also, in the excretory ducts of the mammary, perspiratory, and of many mucous glands; and a modification of it lines the inmost secreting cavities or commencing ducts of glands generally.

Epithelium, Ciliated, Columnar, Tesselated, &c., see Epithelium — e. Vascular, Perithelium, vascular.

Epithem, *Epithema* or *Epithema*, gen. *Epithematis*, (ἐπίθεμα or ἐπίθημα, from ἐπί, 'I place upon.') This term is applied to topical applications, which cannot be classed either under ointments or plasters. Three sorts of epithems have been usually distinguished, — the *liquid*, *dry*, and *soft*, which comprise *fomentations*, *bags filled with dry substances*, and *cataplasms*.

Epithesis, (ἐπίθεσις.) (Same etymon.) The rectification of crooked limbs by means of instruments.

Epithymia, (ἐπιθυμία, and θυμός, 'desire.') Morbid desires or longings.

Epithymia, gen. *Epithymia*, (ἐπιθυμία, from ἐπί, and θυμίαμα, 'fumigation,') Fumigation.

Epithymum, (ἐπί, and θυμός, 'thyme,') Cuscuta epithymum — e. Officinatum, Cuscuta Europaea.

Epitrochlea, *Epitrochlea* *Media*, (ἐπι, and τροχία, 'a pulley,') (F.) *Epitrochlea*. That which is situate above a pulley. Chaussier gives this name to the unequal, round protuberance situate on the inside of the inferior extremity of the humerus above its articular trochlea. It is the part usually called the *inner or lesser condyle* of the humerus. From it originate several muscles of the forearm, to which it has given part of their names, according to the system of Chaussier.

Epitrochlo-carpi-palmaire, *Palmaris longus* — e. *Cubito-carpien*, see Cubital muscles — e. *Métacarpien*, *Palmaris magnus* — e. *Phalangien commun*, *Flexor sublimis perforatus* — e. *Radial*, *Pronator radii teres*.

Epizo'a, pl. of *Epizo'on*, (F.) *Epizoaires*, *Ectoparasites*, (ἐπί, and ζῶον, 'an animal.') Parasitic animals, which infest the surface of the body, or the common integument.

Epizootia, *Epizooty*, *Epizootic*, (F.) *Epizootie*. (Same etymon.) A disease which reigns among animals. It corresponds, in the veterinary art, to epidemic in medicine.

Epizootic, *Epizooticus*. Relating or appertaining to an epizooty, — as an 'epizootic aphtha.' An Epizooty.

Epizoty, *Epizotia*.

Ep'oché, (ἐποχή, from ἐπί, and ἔχω, 'I have or I hold.') Doubt, suspension of judgment — *Suspensa sententia*. Sometimes employed in the same sense as *epischesis* or suppression.

Epocheteusis, (from ἐποχενω, 'I turn water from its course,') Derivation.

Epo'dé, (ἐποδή, from ἐπί, and ὠδή, 'a song,') Incantation.

Epo'mis, (ἐπ'omis, *Superhumeralis*, (ep, and ὤμος, 'the shoulder,') The acromion. The upper part of the shoulder.

Epomphalium, *Epomphalum*.

Epomphalion, (ἐπομφάλιον,) Uterus.

Epomphalum, *Epomphalum*, (ep, and ὀμφαλός, 'the navel,') A medicine which, when placed upon the umbilicus, moves the belly.

Eponge, old (F.) *Eponge*, *Spongia* — e. *d'Eglantier*, *Bedegar* — e. *Préparée*, see *Spongia* — e. *Torrifiée*, *Spongia usta*.

Epoques, ('periods,') Menses.

Epосто'ma, (ep, osteon, and oma,) Exostosis.

Epосто'sis, (ep, osteon, and osis,) Exostosis.

Epreintes, (e, and premere, 'to press,') Tenesmus.

Epse'ma, gen. *Epse'matis*, (ἐψημα, from ἐψω, 'I boil,') Decoction.

Epse'sis, Decoction, Elixatio.

Ep'som, *Min'eral Waters* of. Epsom is a town in Surrey, about 15 miles from London. The water is a simple saline — consisting chiefly of sulphate of magnesia, which has consequently received the name of *Epsom salts*, though no longer prepared from the Epsom water.

Epuisement, (e, and puiser, 'to draw,') Exhaustion.

Epu'lis, (ἐπουλῖς, from ep, and οὐλον, 'the gum,') *Odon'tia excrescens*, *Sarco'ma epu'lis*, *Ulen'cus*, *Excrescentia gingivæ*, (F.) *Épulis*, *Épulis*. An excrescence on the gum, sometimes ending in cancer.

Epu'lo'sis, (ἐπουλωσις, from ep, and οὐλω, 'I cicatrize,') Cicatrization.

Epu'lo'tica, (ἐπουλωτικά,) Cicatrisantia.

Épurgé, (e, and purgare, 'to purge,') Euphorbia lathyris.

Equal, *Æqualis*. An epithet applied particularly to the pulse and to respiration. The pulse and respiration are equal, when the pulsations and inspirations which succeed each other are alike in every respect.

Equilibrium, (æquus, 'equal, and librare, 'to weigh,') In medicine, this word is sometimes used to designate that state of organs, fluids and forces, which constitutes health.

Equi'na Caud'a, see Cauda equina.

Equi'nia, (equinus, 'belonging to a horse,') *Gland'ers*, (F.) *Morve*. A dangerous contagious disorder, accompanied by a pustular eruption, which arises from inoculation with certain diseased fluids generated in the horse, the ass, and the mule. Two forms are met with, — *E. m'itis*, contracted from horses affected with grease, and *E. glandulo'sa*, a dangerous and commonly fatal disease communicated to man, either in the acute or chronic form, from the glandered horse. The veterinary surgeons make two varieties of the disease in the horse — *Gland'ers*, *Mal'lia*, *Mal'ias'mus*, *Mal'liè*, *Mal'lis*, *Mal'leus*; and *Far'cy*, *F. gland'ers*, *Far'cy poisoning*, *Farcino'ma*, *Farcin'men*, *Farcin'ium*, *Mal'leus farcimino'sus*, *Mor'bus farcimino'sus*, *Cochex'ia lymphat'ica farcimino'sa*, (F.) *Morve farcineuse*, *Farcin*; — the former affecting the pituitary membrane and occasioning a profuse discharge from the nostrils, with pustular eruptions or small tumors, which soon suppurate and ulcerate, being attended by symptoms of malignant fever and by gangrene of various parts, — the latter being the same disease, but appearing in the shape of small tumors, *Far'cy buds*, about the legs, lips, face, neck, &c., of the horse; sometimes very painful, suppurating, and degenerating into foul ulcers. They are often seen together.

The mild cases require little treatment but rest; the more severe generally resist all remedies.

Equise'tum Arven'sé, (equus, 'a horse, and seta, 'a bristle,') see *Hippuris vulgaris* — e. *Hyemale*, see *Hippuris vulgaris* — e. *Minus*, *Hippuris vulgaris*.

Equita'tion, *Equita'tio*, *Hippe'i'a*, *Hippa'sia*, *Hippeu'sis*, (equitare, equitatum, 'to ride on horseback,') *Horseback exercise*. A kind of exercise, advisable in many diseases, although improper in others — in uterine affections, for instance. It has been much recommended in phthisis pulmonalis. It is less fatiguing than walking, and consequently more available in disease. But to prevent disease, where much exercise is required, the latter is preferable.

Equiv'ocal, *Æquiv'ocus*, *Equiv'ocus*, (æquus, 'equal, and vox, gen. vocis, 'voice,') Those

symptoms are occasionally so denominated which belong to several diseases. Generation is said by some to be 'equivocal,' when it is, or seems to be, spontaneous. See Generation.

Equivorous, *Equivorus*, *Hippophagous*, (*equus*, 'a horse,' and *voro*, 'I devour.') Feeding or subsisting on horseflesh, as *Hippophagy*, *Hippophagia*, is the act of so feeding.

Equus, ('a horse,') *Hippus*.

Er, in composition, see *Em*.

Érable, *Acer saccharinum*.

Eradica'tion, *Eradica'tio*, (*e*, and *radix*, gen. *radicis*, 'a root,') The act of rooting out, or completely removing a disease.

Erad'icative, *Eradic'ans*. Anything possessed of the power of completely rooting out a disease.

Éraillement des Paupières, ([*L.*] *e*, and *radius*, 'a ray,') *Ectropion*.

Er'cle, *Blistér*.

Erebin'thus, *Acer arietinum*.

Erechthi'tes Hieracifo'lia, (after *Erechtheus* [?],) *Senecio hieracifo'lius*, *Fireweed*. An indigenous plant, *Order Compositæ*, which flowers from July to September. It is said to be an acrid tonic, and astringent, and in large doses emetic.

Erecteur du Pénis, *Ischiocavernosus*.

Erec'tile Tis'sue, *Te'ta seu Tex'tus erec'tilis*, (*erigere*, *erectum*,—*e*, and *rigere*, 'to be stiff,'—'to erect,' 'to become erect,') A tissue, whose principal character is, to be susceptible of dilatation, i. e. of turgescence and increase of size. It is formed of a collection of arteries and veins, intermixed with nervous filaments; the veins varicose, and contained in spaces formed by trabeculae of fibrous tissue, being prolongations from the fibrous envelope. Smooth muscular fibres have been detected in it. This tissue exists in the corpora cavernosa of the penis and clitoris, at the lower and inner surface of the vagina, in the spongy part of the urethra, the lips, nipples, iris, &c. Sometimes it is developed accidentally, and constitutes a kind of organic transformation.

Erec'tion, *Erec'tio*, *Arrec'tio*, *Anortho'sis*. The state of a part, in which, from having been soft, it becomes stiff, hard, and swollen by the accumulation of blood in the areolæ of its tissue, as in the case of the penis—*Sty'ma*, *Sty'sis*.

Erec'tor Clitor'idis, *Ischiocavernosus*—*e*. Penis, *Ischiocavernosus*.

Erec'tor Pi'li, (*pilus*, 'hair,') Cutaneous muscular fibres, arising in the outer part of the corium, and having their insertion in the inner sheath of the hair follicle.

Erec'tor Spi'næ, *Sacrospinalis*.

Eremacaus'is, (*F.*) *Érémacausie*, (*ηρεμα*, 'slowly,' and *καυσις*, 'combustion,') A term applied by Liebig to the slow combustion, oxidation, or decay of organic matters in the air.

Erem'ia, (*ηρεμα*, 'rest,') *Acinesia*.

Érésipèle, *Erysipelas*.

Erethilyt'icum, (*ερεθισ*, 'redness,' and *λυσις*, 'solution,') *Spanæmic*.

Er'ethism, *Erethis'mus*, *Erethis'ia*, *Irritamentum*, *Irrita'tio*, (*F.*) *Éréthisme*, *Éréthisme*, (*ερεθίζω*, 'I irritate,') Irritation. Augmentation of the vital phenomena in any organ or tissue. *Orgasm*. Under this name, has also been described a state of the constitution produced by mercury acting on it as a poison. It is called *Mercurial Er'ethism* or *Erethis'mus*, and is characterized by great depression of strength; anxiety about the præcordia; irregular action of the heart; frequent sighing; tremors; small, quick, sometimes intermitting pulse; occasional vomiting; pale, contracted countenance, and sense of coldness; but the tongue is seldom furred, nor are the vital and natural functions much disturbed. In this state any sudden exertion may prove fatal.

Erethis'ma, gen. *Erethis'matis*, (*ερεθισμα*,) Rubefacient.

Erethis'mus, (*ερεθισμος*,) *Erethism*, *Irritation*—*e*. *Ebriosorum*, *Delirium tremens*—*e*. *Hydrophobia*, *Hydrophobia*—*e*. *Oneirodynia*, *Incubus*, *Paroniria*—*e*. *Simplex*, *Fidgets*.

Erethis'ticus, (*ερεθιστικός*,) *Erethiticus*, Rubefacient.

Erethit'ic, *Erethit'icus*, *Erethis'ticus*. Belonging or relating to *erethism*—as '*erethitic phenomena*,' or phenomena of irritation.

Éréthisme, *Erethism*.

Ereug'mos, (*ερεγγισμος*,) *Eruetation*.

Ereux'is, (*ερεξις*,) *Eruetation*, *Flatulence*.

Ergaste'rion, (*εργαστήριον*, from *εργον*, 'work,') Laboratory—*e*. *Spiritus*, *Pulmo*.

Er'got, ([*F.*] *ergot*, 'a spur,') *Er'gota* or *Er-go'ta*, *Seca'lè cornu'tum seu mater'num seu tur'gidum seu temulent'um seu luxu'rians seu clava'tum*, *Clavus secalinus seu secalis seu silig'inis*, *Spermoë'dia clavus*, *Mater secalis*, *Cal'car*, *Secalis mater*, *Ustila'go*, *Frumen'tum cornu'tum seu cornicula'tum seu luxu'rians seu turg'idum seu temulent'um*, *Brizoc'eras* [?], *Melanophy'ma*, *Spur'ed* or *Horn'ed Rye*, *Spur*, *Horn'seed*, *Cock'spur rye*, *Cock'spur*, (*F.*) *Seigle ergoté ou cornu ou corrompu ou à Éperon ou Ergotisé*, *Blé cornu*, *Ergot ou Clou ou Mère de seigle*, *Bled avorté ou farouche*, *Faux seigle*. Ergot is generally considered to be the result of a disease in rye—*Seca'lè cereal'è*—occurring most frequently when a hot summer succeeds a rainy spring. Decandolle, however, regards it as a parasitic fungus, and calls it *Sclero'tium clavus*; while Leveillé esteems it to be a fungus giving a coating to the diseased grain; the medical virtues residing in the coating. This parasitic fungus he calls *Sphace'lia seg'etum*. More recently, it has been maintained that it is a diseased state of the grain occasioned by the growth of a fungus not previously detected, to which the names *Ergotæ'tia abortans seu abortifaciens*, *Od'dium abortifaciens*, *Er'gotmould*, have been given. It is found projecting from among the leaves of the spike or ear, and is a long, crooked excrescence, resembling the spur of a cock, pointed at its extremities, of a dark brown color externally, and white within. To the whole fungus, giving rise to Ergota, M. Tulasne has given the name *Claviceps purpurea*, and the Pharmacopœia (1873) adopting this view, describes ergot as the sclerotium of *Claviceps purpurea*, replacing the grain of secale cereale.

Ergot has been long used in Germany to act on the uterus, as its names *Mutterkorn* and *Gebärpulver* ('womb-grain,' *pulvis parturiens*, *pulvis ad par'tum*) testify. About sixty years ago, it was recommended in this country for accelerating parturition; and since that period it has come into very general use as a parturifacient. Half a drachm of the powder is gently boiled in half a pint of water, and one-third part given every 20 minutes, until proper pains begin. Some recommend the clear watery infusion; others advise the powder or the oil, the wine or the fluid extract. It is obvious that, in many cases, the uterine efforts would return in the period which would necessarily elapse in the administration of ergot; so that several of the cases, at least, of reputed efficacy, may not have been dependent upon the assigned agent. Ergot also possesses, it is affirmed, narcotic virtues, which have rendered it useful in hemorrhagic and other affections of excitement.

Bread, made of spurred rye, has been attended with the effects described under *Er'gotism*.

Ergot, ('a spur,') *Hippocampus minor*—*e*. *de Seigle*, *Ergot*.

Er'gotmould, see *Ergot*.

Er'gota, *Ergot*.

Ergotæ'tia Abor'tans, (ergot, and *aria*, 'cause,') see Ergot — e. Abortifaciens, see Ergot.

Er'gotin, *Er'gotine*, *Ergoti'num*, *Extrac'tum Er'gotæ*, *Ex'tract of Er'got*, (F.) *Ergotine*, *Ex'trait hémostatique de Bonjean*. The extract of ergot has been found an excellent hemastatic in the dose of two grains several times a day. It has also been employed in mucilaginous emulsion in diarrhoea and dysentery. It has also been used externally.

Ergotine, Ergotin.

Er'gotism, *Ergoti's'mus*, (from *ergota*, 'ergot,') *Mor'bus cerea'lis*. Poisoning by ergot. An affection produced by the use of spurred rye. At times, the symptoms are limited to vertigo, spasms, and convulsions. (See *Convulsio cerealis*.) Most commonly there is torpor, with numbness of the hands and feet, which waste away, lose sensation and the power of motion, and separate from the body by dry gangrene. — *Ergoti's'mus Sphacelo'sus*, *Sphac'elus cerea'lis*, *Necro'sis cerea'lis*, *Gangræ'na ustilagin'ea*, *Necro'sis ustilagin'ea*, *Er'got or Mil'deo mortifica'tion*, (F.) *Ergotisme gangréneux*, *Gangrène des Solonois*, *Mal de Sologne*.

Ergotisme Convulsive, *Convulsio cerealis*.

Ergoti's'mus, Ergotism — e. Spasmodicus, *Convulsio cerealis* — e. *Sphacelosus*, Ergotism.

Eri'ca Vulga'ris, (*ερικη*,) *Callu'na vulga'ris* seu *Eri'ca*, Common Heath, (Sc.) Heath'er, (F.) *Bruyère vulgaire*. This has been regarded as diuretic and diaphoretic.

Erigen'tes Ner'vi, (*erigere*, — e, and *rigere*, — 'to be stiff,') see *Nervi erigentes*.

Erig'eron, (*εριγερων*, from *ερ*, 'spring,' and *γερων*, 'an old man;' owing to the hoary appearance of some of the vernal species,) *E. Canadense* — e. Ambiguum, see *Erigeron Philadelphicum* — e. Annuum, see *E. Canadense*.

ERIG'ERON BELLIDIFOLIUM, *Robin's plan'tain*, *Ro'sy Bet'ty*. An indigenous plant of the Family Compositæ; flowering in May. It is said to possess properties like those of *E. Philadelphicum*.

ERIG'ERON CANADENSE, *Can'ada Flea'bane*, *Pride'weed*, *Horse'weed*, *But'terweed*, is considered to be allied in properties to *E. Philadelphicum*; and the same may be said of *Erig'eron Heterophyllum*, *E. annuum*, *Sweet Sca'bious* or *various-leaved Flea'bane*. The leaves and tops of both of these are official (Ph. U. S., 1873).

ERIG'ERON HETEROPHYLLUM, see *E. Canadense* — e. *Integrifolium*, *E. Philadelphicum*.

ERIG'ERON PHILADELPHICUM, *E. strigosum* seu *ambiguum* seu *integrifolium*, *Sca'bious*, *Ske'vish*, *Philadel'phia* or *Ske'vish* or *Nar'row-leav'ed Fleabane*, *Da'isy*, *Cocash'*, *Frost'weed*, *Field'weed*, *Squaw'weed*, (F.) *Vergerette de Philadelphie*. The plant has been used in decoction or infusion for gouty and gravelly complaints, and is said to operate powerfully as a diuretic and sudorific. The essential oil has been given in uterine hemorrhage, and that of *Erigeron Canadense*, — *O'leum Erigeron'tis Canadensis*, *Oil of Can'ada flea'bane*, — has been given, successfully, in gonorrhœa. Dose, ℥v. to x.

In the Ph. U. S., 1873, *Erigeron* means the leaves and tops of *E. Heterophyllum* and *E. Philadelphicum*.

ERIG'ERON STRIGOSUM, *E. Philadelphicum*.

Erig'erum, *Senecio*.

Erig'ne, (from *αρω*, 'I raise,') Hook.

E'rine, Hook.

Erioceph'alus Umbellula'tus, (*εριον*, 'wool,' and *κεφαλη*, 'head,' from the character of its flowers,) *Wild Rose'mary*. A South African shrub, Ord. Compositæ, which is diuretic, and used by the farmers and Hottentots in various forms of dropsy.

Eriosperm'um Latifo'lium, (*εριον*, 'wool,' and *σπέρμα*, 'seed,' from the woolly envelope of the seeds.) A South African plant, the tuber of

which is muculent, and used externally in abrasions of the skin, and in superficial ulcers. It is also employed by the Mohammedans, in decoction, in amenorrhœa.

Ero'dens, (e, and *rodere*, 'to gnaw,') Caustic.

Ero'dium Cicuta'rium, (from *ερωδιος*, 'a heron,') A variety of *Storks'bill* of the Geranium family, has been prescribed in dropsy, in the form of decoction of the dried plant.

ERODIUM MOSCHATUM, *Geranium moschatum*.

Eroma'nia, (*ερωμανια*, from *eros*, and *mania*,) Erotomania.

Eron'osus, *Eronu'sos*, (*ερ*, 'spring,' and *νοσος* or *νους*, 'disease,') A disease which appears chiefly in spring.

Er'os, (*ερος*, gen. *ερωτος*,) Love.

Ero'sio, Corrosion, Erosion — e. et Perforatio spontanea ventriculi, Gastromalacia.

Ero'sion, *Ero'sio*, *Diabro'sis*, *Anabro'sis*, *Corro'sion*, (*erodere*, *erosum*, — e, and *rodere*, — 'to eat away,') The action of a corrosive substance, or the gradual destruction of a part by a substance of that kind. It is often employed in the same sense as ulceration, — *spontaneous ero'sion*.

EROSION, **GANGRENOUS**, OF THE CHEEK, Cancer aquaticus.

EROSION OF THE STOM'ACH, **HEMORRHAG'IC**. A form of chronic ulcerative gastritis, met with in habitual drinkers.

Erot'ic, *Ero'ticus*, (*ερωτικός*, from *eros*,) That which is produced by love — as *Erot'ic melancholy*, *E. delirium*, &c.

Eroticoma'nia, Erotomania.

Erotoma'nia, *Eroma'nia*, *Ma'nia ero'tica*, (from *eros*, and *μανια*, 'mania,') A species of mental alienation caused by love. *Erotic melancholy* is *Love melancholy*. Some authors write it *Erot'ico-ma'nia*. Also, Nymphomania.

Er'pes, (*ερπης*,) Herpes.

Errabund'us, (*errare*, 'to wander,') Planetes.

Errat'ic, *Errat'icus*, *Atac'tos*, *A'typos*, *Wand'ering*, *Irregular*. That which disappears and recurs at irregular intervals. This name is given to intermittents, *Febres errat'icæ*, which observe no type. Most commonly, it is applied to pains or to any diseased manifestations which are not fixed, but move from one part to another, as in gout, rheumatism, erysipelas, &c. Also applied to worms, which wander from one part — as of the intestinal canal — to other parts, as the urinary passages.

Erreur de Lieu, Error loci.

Er'rhine, (*ερρην*,) *Errhi'num* or *Er'rhinum*, *Sternutato'rium*, *Ster'nutatory*, *Ptar'micum*, *Apophlegmat'isans per na'res*, *Nasa'lē*, (*ερ*, and *ρην*, 'the nose,') A remedy whose action is exerted on the Schneiderian membrane, exciting sneezing and increased discharge. Errhines have been mainly used as local stimulants in head affections.

Errhi'num, Errhine, Sternutatory.

Er'rhy'sis, (*ερ*, and *ρην*, 'I flow,') With some, a draining of blood. A trifling hemorrhage.

Er'ror of Disper'sion, Aberration of refrangibility.

ER'RO'R LO'CI, ('error of place,') *Apoplanc'sis*, (F.) *Erreur de Lieu*. A term frequently used by Boerhaave to express deviation of fluids, when they enter vessels not destined for them. Boerhaave admitted several orders of capillary vessels, the diameters of which went on decreasing. The largest received red blood, those which came next received only white, others only lymph, while the last of all were destined for yet more subtile fluids — for a kind of vapor. When the red globules entered vessels destined for the white, or the white those intended for the thinner fluids, there was, according to the theory of Boerhaave, an *error loci*, the proximate cause of inflammation and other mischiefs. See Aberration.

Eru'ca, *Brassica eruca*, *Sinapis* — e. *Barbarea*,

Erysimum barbarea — *e. Fœtida*, *Brassica cruca* — *e. Sativa*, *Brassica cruca*.

Eructa'tion, (*eructare*, *eructatum*, — *e*, and *ructare*, — 'to belch,') *Ructa'tio*, *Ereug'mus*, *Er'ygē*, *Eructa'tio*, *Ruc'tus*, *Ructa'men*, *Ructua'tio*, *Ereux'-is*, *Restagna'tio*, (Old Eng.) *Bolke*, *Bouffe*, *Belke*, (Sc.) *Bock'ing*, *Bok'king*, *Ruck'ing*, *Rift*, (Prov.) *Kelk'ing*, *Rasp'ing*, *Rosp'ing*, *Ri'ving*, *Ruft* (N. of England), *Belching*, (F.) *Rot*, *Rapport*. A sonorous emission, by the mouth, of flatus proceeding from the stomach. When so frequent as to occasion a diseased condition, this is termed *Ructuo'sitas*, *Mor'bus ructuo'sus*.

Erugato'ria, (*e*, and *ruga*, 'a wrinkle,') *Tetathra*.

Eryugineux, *Eryuginous*.

Erup'tio, (*erumpere*, *eruptum*, — *e*, and *rumpere*, — 'to issue with violence,' 'to break out,') *Eruption* — *e. Exanthematis*, *Epanastasis* — *e. Sanguinis*, *Hæmorrhagia*.

Erup'tion, *Erup'tio*. This word has several meanings. 1. The sudden and copious evacuation of any fluid from a canal or cavity — of serum, blood, pus, &c., for example; 2. The breaking out of an exanthem; and, 3. The exanthem itself, whether simply in the form of a rash, or of pustules, vesicles, &c.

Éruption Anomale, *Roseolæ* — *e. Rosace*, *Roseolæ* — *e. Violet*, *Ionthus*.

Eruptive, *Eruptivus*. That which is accompanied by an eruption. Thus small-pox, measles, scarlet fever, miliaria, &c., are *eruptive fevers*. The term *eruptive disease* is nearly synonymous with cutaneous disease.

Er'va de Sanc'ta Mari'a, *Arum dracunculoides* — *e. do Rato*, *Palicourea Marcgraavii*.

Ervale'n'ta, see *Ervum*.

Er'vum, *E. ervilia*, *E. plicatum*, *Vic'ia ervilia*, *Or'obus*, (F.) *Lentille Ers* ou *Orobe*. In times of scarcity the seeds have been made into bread, but it is said not to be wholesome. The meal was once much used in poultices; it was formerly called *Orob'ion*. Under the name *Ervale'n'ta*, a secret dietetic preparation has been introduced. It is a vegetable powder, which, when mixed with milk and soup, and taken night and morning, is said to have succeeded in removing old and obstinate obstructions! Buchner thinks it is bean-meal; Ditterich, the meal of the seed of *Ervum Ervilia*.

A specimen of Warton's *Ervale'n'ta*, obtained at the dépôt, and analyzed by Dr. Hassall, was found to contain a mixture of the *French* and *German lentil*, reduced to powder, including portions of the shells or husks, and of a substance very closely resembling, in its microscopic characters, *corn meal*. A sample of Du Barry's *Revalen'ta Arab'ica* was found to consist of a mixture of the *Egyptian* or *Ara'bian lentil* and *barley meal*.

ER'VUM ERVIL'IA, *Ervum*.

ER'VUM LENS, *Ci'cer Lens*, *Lens esculen'ta*, *Pha'cos*, the *Len'til*, (F.) *Lentille*. The seed, *Pha'cē*, *Pha'cea*, *Pha'cus*, is eaten in many places like peas: it is flatulent and difficult of digestion.

ER'VUM PLICA'TUM, *Ervum*.

Er'ygē, (*ερύγη*) *Eructation*.

Eryn'gium Aquat'icum, (*ερύγγιον*) *E. yuccæfolium*, *Water Eryn'go*, *But'ton Snake-root*. Order, *Umbelliferae*. This root, *Eryn'gium*, is nearly allied to the *contrayerva* of the shops, and acts more especially as a sudorific. It was at one time a secondary article in the U. S. Pharmacopœia.

ERYNGIUM CAMPESTRĒ, *E. vulgare*, *Cen'tum Cup'ita*, *As'ter inguin'al'is*, *Capit'ulum Mar'tis*, *A'cus Ven'eri's*, (F.) *Panicant*, *Chardon-Roland*, is sometimes used for *E. maritimum*.

ERYNGIUM FŒTIDUM, indigenous, is said to

possess properties like those of *valerian* and *contrayerva*.

ERYNGIUM MARIT'IMUM seu *MARI'NUM*, (*ερύγγιον*, *ερύγγιον*, from *ερύγωμαι*, 'I belch,') The *Sea Holly* or *Eryn'go*, *Æthe'rea Her'ba*, (F.) *Panicant Maritime*. *Eryn'go* root has a slightly aromatic odor, and sweetish and warm taste. It is considered to be diuretic and expectorant, but its powers are so weak that it is scarcely ever used.

ERYNGIUM VULGA'RĒ, *E. campestre* — *e. Yuccæfolium*, *E. aquaticum*.

Eryn'go, *Sea*, *Eryngium maritimum* — *e. Water*, *Eryngium aquaticum*.

Erys'imum, *E. officina'lē*, (*ερύσω*, 'I draw,' from its power of raising blisters,) *Sisymbrium officina'lē*, *Chamæplion*, *Hedgemus'tard*, (F.) *Vellar*, *Tortelle*, *Herbe aux Chantres*. This was formerly much used for its expectorant and diuretic qualities. The seeds greatly resemble mustard.

ERYSIMUM ALLIA'RIA, *Alliaria*.

ERYSIMUM BARBARE'A, *E. lyratum*, *Ar'abis barbarea*, *Sisymbrium barbarea*, *Eru'ca barbarea*, *Barbare'a*, *B. stric'ta*, (F.) *Herbe de Sainte Barbe*, has been ranked among the antiscorbutic plants. See *Alliaria*.

ERYSIMUM CORDIFO'LIUM, *Alliaria* — *e. Lyratum*, *E. barbarea*.

Erysipela'cea, (same etymon as the next.) A family of eruptive diseases, comprising *erysipelas*, *variola*, *rubeola*, and *scarlatina*.

Erysip'elas, gen. *Erysip'el'atis*, (*ερύσιπelas*, from *ερύσω*, 'I draw,' and *πelas*, 'near,' from its tendency to spread, or from *ερυος*, 'red,' and *pella*, 'skin,' [?]) *Febris erysipelato'sa* seu *erysipela'cea*, *Erythropyra*, *Em'phlysis Erysip'elas*, *Dermat'itis symptomat'ica*, *St. Anthony's fire*, *Wild fire*, *Ignis Sanc'ti Auto'nii* seu *Columel'læ* seu *Sacer*, *Hieropyr*, *Icterit'ia rubra*, *Ru'bea icterit'ia*, *Vicinitt'raha*, *Vicinitt'rahus*, *Bru'nus*, *Lug'dus*, *Rose*, (F.) *Érysipèle*, *Érésipèle*, *Feu St. Antoine*, *Feu sacré*, *Mal Saint Antoine*. A disease, so called because it generally extends gradually to the neighboring parts. Superficial inflammation of the skin, with general fever, tension, and swelling of the part; the surface smooth and shining as if oiled, *Erysip'elas gla'brum*; pain and heat more or less acrid; redness diffused, but more or less circumscribed, and disappearing when pressed upon by the finger, but returning as soon as the pressure is removed. Frequently, small vesicles appear upon the inflamed part, which dry up and fall off, under the form of branny scales. *Erysipelas* is, generally, an acute affection; its medium duration being from 10 to 14 days. When it reaches its acme, and ceases to spread, it has received the name *Erysip'elas fix'um*. It yields, commonly, to general refrigerant remedies. Topical applications are rarely serviceable. At times, when the disease approaches the phlegmonous character, copious bleeding and other evacuations may be required, as in many cases of *erysipelas* of the face; but this is not commonly necessary. In most cases, indeed, the general action seems deficient, and it becomes necessary to give tonics.

When *erysipelas* is of a highly inflammatory character, and invades the parts beneath, it is termed *Erysip'elas phlegmono'des*, *Dermat'itis phlegmono'sa*, (F.) *Érysipèle phlegmoneux*; when accompanied with phlyctenæ, and the inflammation terminates in gangrene, *Erysip'elas gangreno'sum*, (F.) *Érysipèle gangréneux*; and when associated with infiltration of serum, *Erysip'elas œdemato'sum*, (F.) *Érysipèle œdémateux*; when superficial and tending to spread indefinitely, it is called *Erysip'elas errat'icum*.

At times the surface in *erysipelas* has a bronzed rather than a red hue — *bronzed erysipelas*.

ERYSIP'ELAS, *BRONZ'ED*, see *Erysipelas* — *e. Erraticum*, see *Erysipelas* — *e. Fixum*, see *Erysipelas* — *e. Gangrænosum*, see *Erysipelas* — *e. Gla-*

brum, see Erysipelas — e. (Edematousum, see Erysipelas — e. Periodica nervosa chronica, Pellagra — e. Phlegmonodes, see Erysipelas — e. Phlyctenoides, Herpes zoster — e. Pustulosa, Herpes zoster — e. Zoster, Herpes zoster.

Erysipelato'des, (ερυσιπελατωδης,) Erysipelatous. **Erysipel'atoid**, *Erysipelatoï'des*, (erysipelas, and αἶδος, 'resemblance.') Resembling erysipelas.

Erysipel'atous, *Erysipelato'des*, *Erysipelato'sus*. Belonging to erysipelas; as an erysipelatosus affection.

ERYSIPEL'ATOUS INFLAMMA'TION, *Inflammatio erysipelato'sa*, *Epiphlogis'ma*, *Cuti'tis*, *Dermati'tis*, is the character of inflammation which distinguishes erysipelas, *Erythe'ma erysipelato'sum*.

Erysipèle, Erysipelas — é. Ambulant, see Ambulant — é. Gangréneux, see Erysipelas — é. Edémateux, see Erysipelas — é. Phlegmoneux, see Erysipelas — é. Pustuleux, Herpes zoster — é. Serpiginéux, see Serpiginous.

Erysos, (ερυσος, 'red,') Erythema.

Erythe'ma, gen. *Erythe'matis*, (ερυθραιος, ερυσος, 'red, rose-colored,') *Inflam'matory blush*, *Erythe'ma*, (F.) *Erythème*. This name is, sometimes, given to erysipelas, especially when of a local character. It is, also, applied to the morbid redness on the cheeks of the hectic and on the skin covering bubo, phlegmon, &c. It forms the 6th genus of the 3d order, *Exanthe'mata*, of Bateman's classification of cutaneous diseases; and is defined, "a nearly continuous redness of some portion of the skin, attended with disorder of the constitution, but not contagious." Many varieties are described by dermatologists, — for example, *E. intertrigo*, *E. fugax*, *E. papulatum*, *E. tuberculatum*, *E. nodosum*, *E. lævè*, *E. centrifugum*, *E. marginatum*, and *E. acrodynamicum*. Local erythema, which is merely hyperæmia, without much, if any, appreciable effusion into the cutis and cellular tissue, is sometimes called *erythe'ma hyperæmicum*. If there is more or less escape of serosity from the vessels, with prominence of the eruption, it is called *erythe'ma exsudativum*.

ERYTHE'MA AB A'CRIBUS, *E. venenata*. The hyperæmia produced by acrid or poisonous agents.

ERYTHE'MA ACRODYN'IA, Acrodynia — e. Ambustio, Burn — e. Anthrax, Anthrax.

ERYTHE'MA CALOR'ICUM, in the classification of Hebra, is the rash which results from the action of heat or cold on the skin.

ERYTHE'MA CENTRIF'UGUM. A variety of erythema attacking the face, commencing with a small red spot, and spreading around, so as, at times, to affect the whole face.

ERYTHE'MA CIRCINA'TUM, see *E. marginatum*.

ERYTHE'MA ENDEM'ICUM, Pellagra — e. Epidemic, Acrodynia — e. Exsudativum, see Erythema — e. à Frigore, Chilblain.

ERYTHE'MA FU'GAX, *E. Volat'icum*. Patches of erythema, that sometimes appear on the body in febrile diseases, teething children, &c., and which are of brief duration.

ERYTHE'MA GANGRENO'SUM, Anthrax — e. Hyperæmicum, see Erythema — e. Ichorosum, Eczema mercuriale — e. Intertrigo, Chafing.

ERYTHE'MA LÆVÈ, (F.) *Erythème léger*. Slight erythema affecting the skin, as in oedema.

ERYTHE'MA MARGINA'TUM, (F.) *Erythème marginal*. A form in which the prominent patches of erythema are distinctly separated from the skin at their margins. When they can be distinctly measured or composed, we have *E. circina'tum*.

ERYTHE'MA MERCURIA'LE, Eczema mercuriale. **ERYTHE'MA MULTIFOR'ME**. Hebra includes under this name all the various forms of symptomatic erythemata.

ERYTHE'MA NODO'SUM, *Dermati'tis confusiformis*, (F.) *Erythème noueux*. A more severe form of Erythema tuberculatum.

ERYTHE'MA PAPULA'TUM, (F.) *Erythème papuleux*. Patches of erythema, which are at first papulated, appearing on the face, neck, breast, &c., of females, and young persons more especially. Hebra considers the rash, which breaks out in epidemic cholera, and is generally described as a roseola, *Rose'ola choler'ica*, to be rather Erythema papulatum.

ERYTHE'MA PARATHIM'MA, Chafing — e. Pellagrum, Pellagra — e. Pernio, Chilblain.

ERYTHE'MA PURIF'LUENS. Erythema intertrigo producing by irritation a raw surface, giving out a puriform or muciform fluid.

ERYTHE'MA SCARLATINIFOR'MÈ, Rubella.

ERYTHE'MA SOLA'RÈ. A name given by the Italians to Pellagra, owing to its being attended with an eruption of small red spots or patches on the parts that are exposed to the sun.

ERYTHE'MA TUBERCU'LATUM, *E. tuberculatum*, (F.) *Erythème tuberculeux*. A form of erythema in which the patches are in small lumps.

ERYTHE'MA VARIOLO'SUM, see Roseolæ — e. Venenata, E. ab Acribus.

ERYTHE'MA VESICULO'SUM, (F.) *Erythème Vesiculeux*. Local erythema from the application of an irritant, characterized by vesicles on a red base.

ERYTHE'MA VOLAT'ICUM, *E. fugax*.

Erythem'atous, *Erythem'atic*, *Erythemato'sus*, *Erythem'aticus*, (F.) *Erythémateux*. Appertaining or relating to erythema.

Erythème, Erythema — é. Léger, Erythema læve — é. Marginal, Erythema marginatum — é. Noueux, Erythema nodosum — é. Papuleux, Erythema papulatum — é. Tuberculeux, Erythema tuberculatum — é. Vesiculeux, Erythema vesiculosum.

Erythræ'a Centauri'um, (from ερυθρος, 'red,' 'the flower,') Chironia centaurium — e. Chilen-sis, Canchalagua, Chironia Chilensis.

Erythræ'mia, (erythro, and αἷμα, 'blood,') Plethora.

Erythran'chè, *Angi'na erysipelato'sa*, (erythro, and αἴλω, 'I suffocate,') Erysipelatous or erythematous sore throat.

Erythre'ma, gen. *Erythre'matis*, Erythema.

Erythri'na Monosper'ma, (ερυθρος, 'red,' — the flowers.) Butea frondosa.

Erythro, (from ερυθρος, 'red,') in composition, red.

Erythrochæ'ras, (erythro, and χεῖρας.) Cyananche parotidæa.

Erythrod'anum, (ερυθρος, 'red,') Rubia.

Erythroid, *Erythro'des*, *Erythroï'des*, (erythro, and αἶδος, 'resemblance,') Reddish.

ERYTHROID COAT, *Tu'nica erythro'des*. Vaginal coat of the testes.

ERYTHROID VES'ICLE, *Vesic'ula erythroï'dea*. A vesicle of the foetus described by Pockels and others. It is pyriform, and much longer than, although of the same breadth as, the umbilical vesicle. Velpeau, Weber, and others, doubt its being a physiological condition.

Erythro'nium, (from ερυθρος, 'red,' which does not, however, apply to the American species,) *E. Americanum*.

ERYTHRO'NIUM AMERICA'NUM, *E. fla'rum* seu *dens ca'nis* seu *lanceola'tum* seu *longifo'lium*, *Com'mon Erythro'nium*, *Yel'low Snake'leaf*, *Yel'low Ad'der's tongue*, *Ad'der'leaf*, *Dog vi'olet*, *Dog's tooth vi'olet*, *Rat'tlesnake vi'olet*, *Lamb's tongue*, *Scrofula root*, *Yel'low Snow'drop*. Ord. Liliaceæ. This plant is possessed of emetic properties, but is rarely, if ever, used. The root and herb, *Erythro'nium*, were at one time in the secondary list of the Pharmacopœia of the United States.

ERYTHRO'NIUM DENS CA'NIS, *E. Americanum* — e. Flavum, *E. Americanum* — e. Lanceolatum, *E. Americanum* — e. Longifolium, *E. Americanum*.

Erythrophle'um *Judicia'lē*, (*erythro*, and *φλεῖν*, 'to flow,'—from the red juice.) Sassybark tree.

Erythrop'ya, (*erythro*, and *πυρ*, 'fire, fever.') Erysipelas.

Erythrorrhiza *Rotundifolia*, (*erythro*, and *ρίζα*, 'root.') *Galax aphylla*.

Erythro'sis, (*erythro*, and *osis*.) Plethora.

Erythroxylon *Co'ca*, *Co'ca*, (*erythro*, and *ξύλον*, 'wood.') A plant, *Ord.* Violaceæ, which grows on the eastern slopes of the Andes, is prized in Peru, Chili, and Bolivia, both as a medicine and an article of diet; and serves as a substitute for the tea, coffee, betel, tobacco, hashish, and opium of other peoples. An active alkaloid—*Co'caïne*, *Cocaïne*—has been separated from it.

Es'aphé, (*εσαφω*, from *εἰς*, and *ἀφω*, 'I feel,' 'I feel inside,') (F.) *Le Toucher*, *Le Toucher vaginal*. The introduction of a finger or fingers into the vagina, for the purpose of examining the condition of the uterus. It is employed to verify the existence or non-existence of pregnancy and its different stages; to detect certain affections or faults of conformation in the genital organs and pelvis; and, during the process of accouchement, to examine into the progress of labor, &c.

Es'ca, Aliment.

Escaldas, *Min'eral Wa'ters of*, in the department Pyrénées-Orientales, France, are thermal sulphureous, containing sulphuret of sodium. Temperature about 108° Fah. The season is from June to the 15th of September.

Es'cara, Eschar.

Escargot, *Helix pomatia*, *Limax*.

Es'chalot, *Échalotte*.

Es'char, *Es'chara*, (*εσχαρά*.) *Es'cara*, (Old Eng.) *Asker*; a slough, a crust, or scab. The crust or disorganized portion, arising from the mortification of a part, and which is distinguishable from the living parts by its color, consistence, and other physical properties. The inflammation which it excites in the contiguous parts gives occasion to a secretion of pus between the living and dead parts, which ultimately completely separates the latter. The process is called *Slough'ing*.

Es'chara, (*εσχαρά*.) Vulva.

Escharot'ic, *Escharot'icum*, (*εσχαρωτικόν*, from *eschar*.) Any substance which, when applied upon a living part, gives rise to an eschar, such as caustic potassa, the concentrated mineral acids, &c.

ESCHAROT'IC Poi'son, see Poison.

Eschellohe, *Min'eral Wa'ters of*. This water rises at the foot of a mountain near the convent of Etal in Bavaria. It is a sulphuro-saline.

Eschid'na *Ocella'ta*. A very poisonous viper, which inhabits the sugar-cane fields of Peru. Its bite is almost instantaneously fatal.

Escorzone'ra, *Scorzonera*.

Escrevisse, ([G.] Krebs.) Crab.

Escula'pian, (from *Æsculapius*.) Medical.

Es'culent, *Esculen'tus*, *Ed'ible*, *Eat'able*, *Ciba'rius*, (*esca*, 'food,') (F.) *Comestible*. Such plants, or such parts of plants, or animals as may be eaten for food.

Esère, Ordeal nut.

Es'ria, see Ordeal nut.

Esérine, see Ordeal nut.

Es'kin, (Sax. *gipcian*, 'to hiccup,') Singultus.

Es'o, (*εσω*, 'within,') in composition, 'within.'

Es'ochas, (*εσχαράς*, from *εσω*, and *εχω*, 'to have,') Esoche.

Es'oche, *Es'ochas*. A tumor—as a hemorrhoid—within the anus.

Esocoli'tis, gen. *Esocoli'tidis*, (*eso*, and *colitis*.) Dysentery.

Esod'ic, (*εσω*, and *οδός*, 'a way,') Afferent.

Esœnteri'tis, see Enteritis.

Esogastri'tis, gen. *Esogastri'tidis*, Endogastri'tis.

Esoter'ic, (*εσωτερος*, 'interior,' from *εσω*.) Private, interior; in contradistinction to *Exoter'ic*, public, exterior. Hence, we speak of 'esoter'ic and exoter'ic causes of disease.'

Es'oterism, *Med'ical*. A term used by M. Simon, in his *Déontologie médicale*, for that esoter'ic, or mystery and secrecy, with which the practitioner performs his daily duties, and which, he conceives, he is compelled to adopt by the prejudices and ignorance of his patients.

Espaces *Intercostaux*, (from *spatium*, 'a space,') See Costa.

Espèces, Species, see Pulvis—*e. Pulvéruentes*, see Pulvis—*e. Purgatives*, The de St. Germain—*e. Vulnéraires*, Falltrauck.

Es'phlasis, (*εἰς*, 'inwards,' and *φλάω*, 'I break, bruise,' &c.) A fracture of the skull by comminution, the fragments being depressed. See Depression, and Enthlasis.

Esprit, Spirit—*e. d'Ammoniaque*, Spiritus ammoniæ—*e. d'Anis*, Spiritus anisi—*e. de Bois*, Spiritus pyroxylicus—*e. de Camphre*, Spiritus camphoræ—*e. de Cannelle*, Spiritus cinnamomi—*e. de Carvi*, Spiritus carui—*e. d'Éther sulfurique*, Spiritus ætheris sulphurici compositus—*e. de Genièvre composé*, Spiritus juniperi compositus—*e. d'Iva*, Achillea moschata—*e. de Lavande*, Spiritus lavandulæ—*e. de Lavande composé*, Spiritus lavandulæ compositus—*e. de Menthe poivrée*, Spiritus menthæ piperitæ—*e. de Mindererus*, Liqueur ammoniæ acetatis—*e. de Muscade*, Spiritus myristicæ—*e. de Nitre dulcifié*, see Nitric acid—*e. de Pouliot*, Spiritus pulegii—*e. Pyroxyligue*, Spiritus pyroxylicus—*e. de Raifort composé*, Spiritus armoraciæ compositus—*e. de Romarin*, Spiritus rosmarini—*e. de Vin déloyé*, Spiritus tenuior—*e. de Vin rectifié*, Spiritus rectificatus—*e. Volatil de corne de cerf*, see Ammonia carbonas—*e. Volatil de succin*, see Succinum.

Esprits Animaux, ('animal spirits,') Nervous fluid.

Esquille, (*σχιών*, [L.] *squida*, dim. *squidilla*, 'a splinter,') Splinter.

Esquinancie, Cynanche, Cynanche tonsillar.

Esquine, *Smilax China*.

Es'sence, *Essen'tia*, (corrupted from *existentia*, 'standing out' [?], or, from *esse*, 'to be,') By some, used synonymously with *volatile oil*; by others, with *simple tincture*. The oil of pepper-mint is the oil obtained by distillation; the *essence*, the oil diluted with spirit. See Tinctura olei menthæ.

ES'SENCE OF AN'ISE, *Essentia anisi*—*e. of Bardana*, Hill's, Tinctura guaiaci ammoniata—*e. de Mirbane*, see Oleum amygdalæ amaræ—*e. of Caraway*, *Essentia carui*—*e. of Cinnamon*, *Essentia cinnamomi*—*e. of Coltsfoot*, see Tinctura benzoini composita—*e. of Fennel*, *Essentia fœniculi*—*e. of Ginger*, Tinctura zingiberis fortior—*e. of Lemon*, Spiritus limonis—*e. of Mint*, Spiritus menthæ piperitæ—*e. of Musk*, Tinctura moschi—*e. of Mustard pills*, Whitehead's, see Sinapis—*e. of Mustard*, Whitehead's, see Sinapis—*e. of Nutmeg*, *Essentia myristicæ moschate*—*e. of Pennyroyal*, *Essentia menthæ pulegii*—*e. of Peppermint*, Spiritus menthæ piperitæ—*e. of Pimento*, *Essentia pimentæ*—*e. of Rosemary*, *Essentia rosmarini*—*e. of Roses*, see Rosa centifolia—*e. of Spearmint*, Spiritus menthæ viridis—*e. of Spruce*, see Pinus abies.

Es'sences, Olea volatil.

Essen'tia, *Essence*, Tincture—*e. Abietis*, see Pinus abies—*e. Aloes*, Tinctura aloes—*e. Absinthii amara*, Tinctura absinthii composita—*e. Absinthii composita*, Tinctura A. composita.

ESSEN'TIA AN'ISI, *Es'sence of An'ise*. (*Ol. anisi*, f3j., *Sp. rectif.*, f3iv. M. Ph. B., 1867.) Dose, ℥x-xx, as a carminative.

ESSEN'TIA ANTIMO'NI seu *STIB'II*, Vinum antimonii tartarizati—*e. Antiseptica Huxhami*, Tinc-

tura cinchonæ composita — e. Aromatica, Tinctura cinnamomi composita.

ESSEN'TIA CAR'UI, *Es'sence of Car'away.* (Ol. carui, f3j., Sp. rectif., f3ix. Ph. D.) Dose, gtt. xx. to f3j., as a carminative.

ESSEN'TIA CASTOREI, Tinctura castorei — e. Catholica purgans Rothii, Tinctura jalapii composita — e. de Cedro, Oleum cedrinum — e. Chinæ, Tinctura cinchonæ composita — e. Cinnamomi, Tinctura cinnamomi.

ESSEN'TIA CINNAMO'MI, *Es'sence of Cin'namon.* (Ol. cinnam., f3j., Sp. rect., f3ix. M.) Dose, gtt. x. to xx.

ESSEN'TIA FENIC'ULI, *Es'sence of Fen'nel.* (Ol. fenic., f3j., Alcohol, f3ix. M. Ph. D.) Dose, gtt. x. to f3j.

ESSEN'TIA MEN'THÆ PIPERITÆ, Spiritus menthæ piperitæ.

ESSEN'TIA MEN'THÆ PULE'GII, *Es'sence of Pen'nyroyal.* (Ol. puleg., f3j., Sp. rectif., f3ix. Ph. D.) Dose, gtt. xv. to xxx.

ESSEN'TIA MEN'THÆ VIRIDIS, Tinctura olei menthæ viridis.

ESSEN'TIA MYRIST'ICÆ MOSCHA'TÆ, *Es'sence of Nut'meg.* (Ol. myrist., f3j., Sp. rectif., f3ix. M. Ph. D.) Dose, gtt. xx-xxx.

ESSEN'TIA NERO'LI, see Citrus aurantium — e. Corticis Peruviani antiseptica Huxhami, Tinctura cinchonæ composita — e. Corticis Peruviani composita, Tinctura cinchonæ amara.

ESSEN'TIA PIMEN'TÆ, *Es'sence of Pimen'to.* (Ol. Piment., f3j., Sp. rectif., f3ix. M. Ph. D.) Dose, gtt. xxx-lx.

ESSEN'TIA ROSMARI'NI, *Es'sence of Rose'mary.* (Ol. Rosmari'ni, f3j., Sp. rectif., f3ix. M. Ph. D.) Dose, gtt. xxx-lx.

Essen'tial, *Essentia'lis*. The word *essential* has been applied to the immediate or active principles of vegetables, which were believed to be endowed with the properties of the plants from which they were extracted. *Essential oil* was so called because it was regarded as the only immediate principle which was *essential*. This expression is retained. *Essential salts* are true salts or extracts, which exist, ready formed, in vegetables; and which are obtained by distillation, incineration, or some other process.

An *essential disease* is synonymous with a general disease; that is, one not depending on any local affection, — not symptomatic. See Entity.

Es'sera, *Es'serè*, *So'ra*, *Sair'è*, *Sa'rè*, *Mor'bus porci'nus*, *Ro'sa sal'tans*, *Urtica'ria porcell'ana*, (F.) *Anpoules*, *Porcelaine*. (Of Arabic derivation.) A species of cutaneous eruption, consisting of small, reddish tubercles over the whole body, accompanied by a troublesome itching. It seems to be a variety of lichen or urticaria. See Lichen tropicus.

Essieu, (from *axiculus*, dim.) Axis.

Essoufflement, (e, and *souffle*, 'breath.') Anhelatio.

Esthe'ma, gen. *Esthe'matis*, (ἔσθημα, 'a garment.') Vestitus.

Esthe'sis, (ἔσθησις, 'clothing.') Vestitus.

Esthiomène, *Esthiomenus*.

Esthiom'enus, *Esthiom'enus*, (ἐσθίω, 'I eat,') *Ec'edens*, (F.) *Esthiomène*. That which devours or eats away. Certain ulcers and eruptions — *Dartres rongeantes* — are so called. Under the name *Esthiomène* has been particularly described rodent ulcer of the vulvo-anal region, in its different stages and varieties.

Es'tival, *Esti'vus*, *Æsti'vus*, (ἔστας, gen. *estatis*, 'summer.') Happening in summer, belonging to summer. This epithet is given to *summer diseases*, so called because they reign at that season, and appear to depend on the influence exerted by it on the animal economy. In the United States, the term *summer disease* or *complaint* means disorder of the bowels; as *diarrhæa*, *cholera morbus*, &c.

Estomac, Stomach.

Estragon, *Artemisia dracunculus*.

Es'ula Cyparissias, *Euphorbia cyparissias* — e. Major, *Euphorbia palustris* — e. Minor, *Euphorbia cyparissias*.

Esule Grande, *Euphorbia lathyris*.

Esu'ries, Hunger.

Esuri'go, gen. *Esurig'inis*, Hunger.

Esurit'io, Hunger.

Etæris'tria, (ἐταίρις, from *εταίρω*, 'I indulge unnatural desires.') Tribas.

Étage, (old [F.] *estage*.) Stage.

Étain, (old [F.] *estain*, from (L.) *stagnum*, *stagnum*.) Tin — *é. de Glace*, Bismuth — *é. Gris*, Bismuth.

État, (old [F.] *estat*, from *stare*, *statum*, 'to stand,') Acme — *é. Granuleux du Rein*, Kidney, Bright's disease of the.

État Mamelonné, ('having the appearance of nipples.') A corrugated condition of the gastric mucous membrane, which if slight, may be physiological; but, if more extensive, may be pathognomic of polypus ventriculi, &c.

Étendu (F.), (from *étendre*, (L.) *extendere*, from *ex*, and *tendere*, *tensum*, 'to stretch,' 'to spread out,') Diluted.

Éternuement, (from old [F.] *esternuer*, [L.] *sternutare*, 'to sneeze,') Sneezing.

Etesticula'tio, (e, and *testiculus*, 'a testicle.') Castration.

Ethemos'yné, (ἐθμοσύνη,) Habit.

E'ther, *Æther*, *Æther sulphuricus* — e. Acetic, see *Æther sulphuricus* — *é. Acétique*, see *Æther sulphuricus* — *é. Azoteux*, see *Æther sulphuricus* — *é. Azoteux alcoolisé*, Spiritus ætheris nitrici.

Éther Camphré. An ethereal tincture of camphor, which has a place in the French Codex (1866).

Éther Chlorhydrique, see *Æther sulphuricus* — *é. Chlorhydrique chloré*, see *Æther muriaticus*.

E'ther Chlo'ric, *Æther chloricus*. See, also, Chloroform. — Under the names *concentrated chloric ether* and *strong chloric ether* — a compound of pure chloroform and nearly absolute alcohol, in the proportion of one-third of the former to two-thirds of the latter — has been used as an anæsthetic by inhalation, in the same cases as sulphuric ether and chloroform. It is properly an alcoholic solution or tincture of chloroform. See Spiritus chloroformi, and Chloroform.

E'ther, Chlorohy'dric, *Æther muriaticus*, see *Æther sulphuricus* — e. Chlorinated, see *Æther muriaticus*.

E'ther, Com'pound. A preparation consisting of a solution of chloroform in sulphuric ether, which has been used as an anæsthetic by inhalation, in the same cases as chloroform.

E'ther, Gel'atinized, see *Æther sulphuricus*.

E'ther, Hydrobro'mic, *Æther Hydrobro'micus*. A volatile liquid made by distilling four parts of powdered bromide of potassium with a mixture of two parts of strong sulphuric acid and one of alcohol. It is a rapid but costly anæsthetic, causing sometimes irritation of the throat.

E'ther METH'YL-ETHYL'IC. *Methylic ether*, made by adding one part of pure methylic alcohol and two parts of strong sulphuric acid, is an anæsthetic devoid of unpleasant symptoms. It is a gas soluble in water, ether, &c. Dissolved in ether, it is called by Dr. B. W. Richardson *methyl-ethylic ether*, and may be employed as a rapid anæsthetic in short operations.

E'ther, METHYL'IC, see *Æther, Methyl-ethylic*.

E'ther, PEARLS OF, see *Æther sulphuricus* — e. Purus, see *Æther sulphuricus* — e. Spray, see *Æther sulphuricus*.

Éther, Hydratique, *Æther sulphuricus* — e. Hydriodic, *Æther hydriodicus* — *é. Hydrique alcoolisé*, Spiritus ætheris sulphurici compositus — e. Hydrochloric, see *Æther* — e. Hydrochloric, spirit of, Spiritus ætheris muriatici — e. Hydrocyanic, *Æther hydrocyanicus* — *é. Hydrocyanique*,

Æther hydrocyanicus — e. Iodhydric, *Æther hydriodicus* — e. *Iodhydrique*, *Æther hydriodicus* — e. Marine, *Æther muriaticus* — e. Muriatic, *Æther muriaticus* — e. Muriatic, spirit of, *Spiritus ætheris muriatici* — e. *Nitreux*, see *Æther sulphuricus* — e. Nitric, see *Æther* — e. *Nitrique*, see *Æther sulphuricus*.

ETHER, NI'TROUS, Ni'trite of Eth'yl, N. of ox'ide of Ethyl. This liquid, the characteristic ingredient of *Spiritus Ætheris Nitrosi*, is closely analogous in its action to nitrite of amyl. It is too powerful for anæsthetic purposes.

ETHER, OZO'NIC, O'zonized ether, Peroxide of hydrogen in ether, used in the form of spray in the sick room as a purifying agent. It does not irritate the respiratory organs, but cannot be safely employed near a light or fire. See Hydrogen, binoxide of.

ETHER, PHOSPHO'RIC, see Æther — e. Prussic, *Æther hydrocyanicus* — e. Pyroacetic, Acetone — e. Rectified, *Æther sulphuricus* — e. Stronger, see *Æther sulphuricus* — e. *Sulfurique*, *Æther sulphuricus* — e. *Sulfurique alcoolisé*, *Spiritus ætheris sulphurici compositus* — e. Sulphuric, *Æther sulphuricus* — e. Terebinthinated, *Æther terebinthinatus* — e. *Vitriolique*, *Æther sulphuricus* — e. Xyloxyptic, Colloid styptic.

Éthérat, Éthérolat.

Éthéré, Æthereal.

Éthéreal, Æthereal.

Éthéreous, Æthereal.

ETHERINE, Hydrocyan'ate of, Æther hydrocyanicus — e. Muriate of, *Æther muriaticus*.

Éthérisé, Etherized.

ETHERISM. The aggregate of phenomena induced by the inhalation of ether — *Ætherism'us*.

ETHERIZA'tion, Ætherisa'tio. The administration of ether by inhalation, as an anæsthetic.

ETHERIZED, Ætherisa'tus, (F.) Éthérisé. Presenting the phenomena induced by the inhalation of ether.

ETHEROL, (ether, and oleum, 'oil,') Oleum Æthereum.

Éthérolat, Éthérat. The product of the distillation of ether on aromatic substances.

Éthérolature, see Tincture.

Éthérolé, Teinture Éthérée. A liquid medicine formed of ether and medicinal principles united with it by direct solution or simple mixture. See *Æthereal*.

Éthérolé d'Essence de Térébinthine. See *Liquor anodynus terebinthinatus*.

Éthérolique, Etherol'ic. A medicine which has ether for excipient.

Éthérolitif. An etherolic medicine which is exclusively employed externally.

ETH'ICS, Med'ical, (ἠθός, 'moral conduct,') Deontology, medical.

Et'hik, Hectic.

Ethio'pian, see Homo.

E'thiops, see Æthiops — e. Martial, *Æthiops martialis*.

E'thisis, (ἠθίσις, from ἠθω, 'I sift,') Filtration.

Ethis'mus, (from ἠθμός, 'a sieve,') Filtration.

Eth'mo, (ἠθμός, 'a sieve,') in composition, a sieve; also, the ethmoid bone.

Ethmoceph'ale, Ethmoceph'alus, (ethmo, 'the ethmoidal portion of the nose,' and κεφαλή, 'head,') A genus of monsters, with eyes close together, but distinct; the nasal apparatus atrophied and rudimental.

Eth'moid, Ethmo'des, Ethmoï'des, Ethmoï'deus, (ethmo, and εἶδος, 'form,') Shaped like a sieve.

ETHMOID BONE, Os Ethmoï'deum seu multiforme seu spongiosum seu spongioides seu cribrosum seu cribriforme seu cubicum seu cristatum seu foraminulatum seu coliforme seu colatorium, (F.) Os cribreux. One of the eight bones which compose the cranium; so called, because its upper

plate is pierced by a considerable number of holes. The ethmoid bone is situated at the anterior, inferior, and middle part of the base of the cranium. It seems to be composed of a multitude of thin, fragile, semi-transparent laminae, which form more or less spacious cells, called the *Ethmoid'al labyrinth or cells*, distinguished into *anterior* and *posterior*. These communicate with the nose, and are lined by a prolongation of the pituitary membrane. The ethmoid bone is constituted of compact tissue, and is surrounded by the *Ethmoid suture*. It is articulated with the *frontal* and *sphenoidal bones*, the *cornua sphenoidalia*, the *superior maxillary bones*, the *palate bones*, the *ossa turbinata inferiora*, the *vomer*, the *proper bones of the nose*, and the *lacrimal bones*.

Ethmoid'al, Ethmoïda'lis. Belonging to the ethmoid bone; as *Ethmoid'al cells*, *E. suture*, &c. The *Ethmoid'al apophysis* or *process* is the advanced part of the sphenoid bone, which articulates with the ethmoid. The *ethmoid'al arteries* are two in number, the anterior of which arises from the ophthalmic artery. The origin of the other varies. The *Échancrure ethmoïdale* of the os frontis receives the ethmoid bones. The *Ethmoid'al veins* correspond to the arteries.

Ethmose, (ἠθμός, 'a sieve,') Cellular tissue.

Eth'myphé, (ἠθμός, 'a sieve,' and ἔφη, 'tissue,') Cellular tissue.

Ethmyphi'tis, gen. Ethmyphi'tidis, Inflammatio telæ cellulosa, Cellulit'is, (ethmyphe, and itis,') Inflammation of the cellular membrane. When this condition extends in depth through the whole thickness of the subcutaneous cellular tissue, it is called *dermatocellulit'is*.

Ethmyphotylo'sis, (ethmyphe, and τυλωσις, 'hardness,') Induration of the cellular tissue.

Ethnog'raphy, Ethnograph'ia, (εθνος, 'nation,' and γραφή, 'a description,') A history of the races and families of man.

Ethnolog'ical, Ethnolog'icus, (F.) Ethnologique. Relating, or appertaining, to ethnology.

Ethnol'ogy, Ethnolog'ia, (εθνος, 'nation,' and λόγος, 'a discourse,') The science of the races and families of man.

Eth'os, (εθός,') Habit.

Éthuse, Æthusa cynapium — e. *Faux, Æthusa cynapium* — e. *Méum, Æthusa meum*.

ETH'YL, Bichlo'ride of, Olefiant gas — e. Chloride of, *Æther muriaticus* — e. Cyanuret of, *Æther hydrocyanicus* — e. Iodide of, *Æther hydriodicus*.

ETH'YL HY'DRIDE, Hy'dride of Eth'yl. A gas prepared by exposing, at a temperature of 300°, the iodide of ethyl to zinc in the presence of water in a closed tube. It has narcotic properties, but its therapeutic value is undetermined.

ETH'YL, NI'TRATE OF. A liquid formed by distilling two parts of alcohol and one of pure nitric acid, with the addition of a small quantity of urea; it has not been much employed as an anæsthetic, on account of the severe headache following its administration.

ETH'YL, NI'TRITE OF, Ether, nitrous.

Et'ick, Hectic.

Étiola'tion, Blanch'ing, (F.) Étiollement. That state of plants which occurs in consequence of privation of light, when they become pale and watery. In *pathology*, it is sometimes used to denote the paleness produced in those persons who have been kept long without light; or a similar paleness, the result of chronic disease.

Étiollement, Etiolation.

Etiol'ogy, Ætiology.

Étique, Hectic.

Étiquette, Med'ical, Deontology, medical.

Étise, Hecticis — e. Méésentérique, Tabes mésentérique.

ETITA. A singular cutaneous affection described by Du Chaillu as existing among the Ashira, in Africa. It consists in the rapid appearance of

blotches over the body, the parts being swollen, and as if they had been badly scalded. The skin is raised and a thin matter collects beneath it. It is attended with intolerable itching.

Et'nagberreries, see *Juniperus communis*.

Étoile, ([old F.] *estoile*.) Stella.

Étonnée, ([old F.] *estonnée*.) Stunned.

Étouffement, ([old F.] *estouffement*, from [G.] stopfen, 'to stop.') Suffocation.

Étoupe, ([old F.] *estoupe*.) Stupa.

Étourdissement, Vertigo.

Étrangle-loup, ('strangle wolf,') Paris.

Étranglement, ([old F.] *estraglement*, from [L.] *strangulare*, 'to strangle,') Strangulation, Hysteria — *é des Intestins*, Enteremphraxis.

Étranguillon, (from *étrangler*, 'to strangle,') An ancient French appellation for a violent angina accompanied by symptoms of imminent asphyxia.

Étrier, ([old F.] *estrier*, [L.] *strepas*.) Stapes. Also, a bandage, *Huit du Cou-de-pied*, applied, after bleeding from the foot, to compress the sapheua.

E'tron, (ητρου.) Abdomen, Hypogastrium.

E'tron'cus, (*etron*, and *ovkos*, 'a tumor,') A tumor of the lower belly.

Et'tick, Hectic fever.

Et'tle, *Urtica*.

Étui de V'Hippocampe. A name given by Vicq d'Azyr to the upper part of the sphenoidal portion of the lateral ventricle of the brain, which is bounded by the lateral cornu of the corpus callosum.

Éture, ([old F.] *esture*.) Stove — *é. Humide*, Bath, vapor.

Étuver, to Foment. See Stupa.

Eu, (*eu*), 'good, proper,' when prefixed to words.

Eue'mia, (*eu*, and *δύμα*, 'blood,') A good condition of the blood.

Euesthe'sia, (*eu*, and *αισθησις*, 'perception,') Vigorous perception. A good condition of the perceptive faculties.

Euesthe'tus, (*ευαισθητος*.) One whose senses are in full vigor.

Euanalep'sis, (*eu*, and *αναληψις*, 'recovery,') Rapid restoration to strength.

Euan'themon, *Anthemis nobilis*.

Eucalyp'tol, see *Eucalyptus*.

Eucalyp'tus Glob'ulus seu Globo'sus, (*eu*, and *καλυπτος*, 'covered,' the flower by the calyx.) An Australian tree, *Order Myrtaceæ*, an infusion of whose leaves has been given with success as an antiperiodic. It has also been prescribed in the form of powdered leaves, decoction, aqueous and alcoholic extracts, &c.; and in its essential oil, *eucalyp'tol*. Some of the preparations have been used for disinfecting surgical dressings.

EUCALYP'TUS MANNIF'ERA. From this Australian species, *Order Myrtaceæ*, a manna-like substance exudes, which has similar properties to manna.

EUCALYP'TUS RESINIF'ERA, see *Kino*.

Euchrœ'a, (*ευχροια*, from *eu*, and *χρῶμα*, 'color,') A good or healthy color of the skin. A good appearance of the surface.

Euchym'ia, (*ευχυμία*, from *eu*, and *χυμος*, 'juice,') A good state of the humors.

Eucra'sia, (*ευκρασία*, from *eu*, and *κράσις*, 'temperament,') A good temperament.

Eudiapneus'tia, (*eu*, and *διαπνοη*, — *δια*, and *πνοη*, 'breath,') — 'one who breathes well,') Easy transpiration.

Eue'tica, (*medicina*.) (*ευεκτηκος*, — *eu*, and *εχω*, 'I hold,') — 'conducive to health,') Gymnastics.

Euêl'ces, (*ευελκος*, from *eu*, and *ελκος*, 'an ulcer,') One in whom wounds and ulcers are readily healed.

Eu'emes, *Euêm'etos*, (*ευεμης*, from *eu*, and *εμεω*, 'I vomit,') That which readily excites vomiting. One who vomits with facility.

Eu'ethes, (*eu*, and *εθος*, 'habit,') Benign.

Euex'ia, (*ευξια*, from *eu*, and *εξις*, 'constitution,') A good constitution.

Eufraise, *Euphrasia officinalis*.

Euge'nia A'cris, see *Spiritus myrciæ*.

EUGE'NIA CARYOPHYLLA'TA, (after Prince Eugene of Savoy,) *Garrophyll'us*, *Caryophyll'us aromat'icus*, *Myrt'us caryophyll'us*. The Indian tree which affords the clove. *Order*, *Myrtaceæ*. The *Clove*, *Caryophyll'us*, *C. aromat'icus*, *Caryophyll'um*, is the unexpanded bud, (F.) *Girofle*, *Gérofle*, *Gyrophle*, *Clou de Girofle*. Its odor is strong, aromatic, and peculiar; taste, pungent and acrid. Like all substances whose virtue depends upon essential oil, it is stimulant and carminative. It is generally used as a corrigent to other remedies, and in cases where substances containing the essential oils are demanded. The oil — *O'leum caryophyll'i*, *Oil of Cloves*, (F.) *Huile de Gérofle* — is official. It has the properties of the cloves.

EUGE'NIA CAULIFLO'RA, *Myrtus cauliflora* — e. *Pimenta*, *Myrtus pimenta*.

Eugi'on, and **Eugi'um**, (*eu*, and *γη*, 'earth,') *εργος*, 'fertile,') *Hymen*, *Uterus*, *Vulva*.

Eu'lé, (*ελη*, 'a worm,') *Eulæ*, (*ελατ*.) with *Hippocrates*, meant especially worms bred in a wound or ulcer.

Euloph'ia, see *Salep*.

Eu'nuch, *Eunu'chus*, (*ευνουχος*, from *ευνη*, 'the bed,' and *εχω*, 'I keep,') *Hemian'drus*, *Hemian'ner*, *Hemianthro'pus*, *Sem'imas*, *Seminasc'ulus*, *Seminascula'tus*, *Sem'ivir*, *Thla'dias*, *Thla'sias*, *Thlib'ias*, *Oastra'tus*, *Gal'lus*, *Excastra'tus*, *Evi-ra'tus*, *Emascula'tus*, *Exsec'tus*, *Extesticula'tus*, *Extom'ius*, *Delia'cus*, (Old Eng.) *Geld'ing*, (F.) *Eunuque*. One whose organs of generation have been removed, or so altered that he is rendered incapable of reproducing his species, or of exercising the act of venery. Eunuchs were common with the ancient Romans. With them, *Castra'tus* meant one from whom the external organs had been removed; the *Spa'do* was deprived of the testicles only, while the *thlib'ias* and *thla'sias* preserved the organs, but the testicles were crushed so as to render them unfit for procreation.

In Italy, this horrible mutilation still takes place to improve the voice; and in the East, eunuchs have the surveillance of the seraglio.

Eunuchism'us, Castration.

Eunu'chium Meco'nis, *Lactuca*.

Eunu'chus, *Castratus*, *Eunuch*.

Eunuque, *Eunuch*.

Euo'des, (*εωδης*, from *eu*, and *οζειν*, 'to smell,') *Beneolentia*.

Euôn'ymus, (*eu*, and *ονυμα*, 'name,') *Quassia simarouba*.

EUON'YMUS AMERICA'NUS, (*eu*, and *ονυμα*, 'name,') *Straw'berry bush*, *Straw'berry tree*, *Burn'ing bush*, *In'dian ar'row-wood*. A shrub of the *Ord. Celastraceæ*, *Sex. Syst.* Pentandria Monogynia, which, like the next, is found throughout the United States and Canada; flowering from May to June.

EUON'YMUS ATROPURPU'REUS, *Burn'ing bush*, *Spin'dle tree*, *In'dian Ar'row-wood*; flowers from June to July.

From these varieties of *Euonymus* the *Wahoo'* or *Whahoo'* bark is said to be obtained. In the *Pharmacopœia* of the United States it is referred to *Euon'ymus atropurpu'reus*. It is diuretic, antiperiodic, tonic, and a hydragogue cathartic, and has been used in dropsy in infusion, in the proportion of an ounce to a pint of water.

Eupathi'a, (*ευπαθεια*, from *eu*, and *παθος*, 'affection,') A disposition for being affected by

pain easily. Also, a good state of health — *Euphorbia*.

Eupatoire d'Avicenne, *Eupatorium cannabinum* — *e. Percefeuille*, *Eupatorium perfoliatum*.

Eupatorium, (after Mithridates Eupator,) *Eupatorium perfoliatum*.

EUPATORIUM AGERATOIDES, *E. Urticifolium*, *Ageratum altissimum*, *White Snake-root*, *Ord. Compositæ*; indigenous; flowering in August and September; has the same properties as *Eupatorium perfoliatum*. It is considered by some to be the cause of milk sickness.

EUPATORIUM AROMATICUM, *Aromatic Eupatorium* or *Hemp-weed*, has similar properties.

EUPATORIUM CANNABINUM, *Eupatorium*, *E. Arabicum* seu *Japonicum* seu *trifoliatum*, *E. of Avicenna*, *Cannabina aquatica*, *Trifolium cervinum*, *Origani aquaticum*, *Hemp agrimony*, *Herb of Saint Cuthbert*, (F.) *Eupatoire d'Avicenne*. *Ord. Compositæ*. *Sex. Syst. Syngenesia æqualis*. The juice of this plant proves violently emetic and purgative, if taken in sufficient quantity. It has been considered diuretic, cathartic, and emetic.

EUPATORIUM CONNATUM, *E. perfoliatum* — *e. Guaco*, *Guaco* — *e. Japonicum*, *E. cannabinum* — *e. Mesues*, *Achillea ageratum*.

EUPATORIUM PERFOLIATUM, *E. Connatum*, *Bone-set*, *Thor'oughwort*, *Thor'oughstem*, *Thor'oughwax*, *Veg'etable antimony*, *Cross-wort*, *A'gue-weed*, *Fel'wort*, *Indian sage*, *Joe-pye*, *Teazel*, *Sweat'ing plant*, (F.) *Eupatoire percefeuille*, is a plant which grows in low, wet meadows throughout the United States. The tops and leaves, gathered after flowering has commenced — *Eupatorium* (Ph. U. S.) — are considered to be stimulating, tonic, emetic, purgative, diuretic, and sudorific. Dose, gr. xv. of the powder, as a gentle purgative.

EUPATORIUM, PURPLESTALKED, *E. purpureum*.

EUPATORIUM PURPUREUM, *Mo'hawk tas'sel*, *Purple-stalked Eupatorium*, *Trump'etweed*, *Joe Pyeweed*, *Gravelroot*, is used in similar cases, as well as

EUPATORIUM ROTUNDIFOLIUM, *Round-leaved Hemp-weed*, *Wild horehound*;

EUPATORIUM SESSILIFOLIUM, *Upland Bone-set*, and

EUPATORIUM TEUCRIFOLIUM, *Wild horehound*, *German'der-leaved horehound*, *Rough bone-set*.

EUPATORIUM TRIPOLIATUM, *E. cannabinum* — *e. Urticifolium*, *E. ageratoïdes*.

Eupepsia, (εὐψία, from εὐ, and πσιω, 'I digest.') A good digestion. The antithesis to *dyspepsia*.

Eupeptic, *Eupeptus*, (εὐπεπτος,) *Eupepticus*. Relating to a good digestion. One endowed with a good digestion.

Euphlog'ia, (eu, and φλεγω, 'I burn.') Mild inflammation.

Euphony, *Euphonia*, (εὐφωνία, from eu, and φωνη, 'voice.') An agreeable or regular voice.

Euphorbe Cyprès, *E. cyparissias* — *e. des Marais*, *E. palustris* — *e. Vomitive*, *E. ipecacuanha*.

Euphorbia Antiquorum, of India, is said to possess the same properties as *Euphorbia tirucalli*.

EUPHORBIA CAPITA'TA, *Caecica*. *Ord. Euphorbiaceæ*, (after Euphorbus, physician to Juba.) A Brazilian plant, which is strongly astringent, and not poisonous. It is considered to be one of the best remedies for the bites of serpents. It is also called *Colubrina Lusitanica*.

EUPHORBIA CAPUT MEDUSÆ. A South African plant, with which, according to Bruce, the wild inhabitants poison their arrows. The Ethiopians use, for the same purpose, *Euphorbia heptagona*, *E. virosa*, and *E. cereiformis*; the savages, in the most southern part of America, the sap of *E. cotinifolia*.

EUPHORBIA CEREIFORMIS, see *Euphorbia caput Medusæ*.

EUPHORBIA CHILENSIS. The juice of this South American plant has been employed as a drastic purgative.

EUPHORBIA COROLLA'TA, *Large flowering spurge*, *Milk-weed*, *Snakes' milk*, *Ipecacuan'ha*, *Hip'po*, *Picac'*, *Ipecac*, *Milk pur'slain*, *Purge-root*, *Emetic root*, *Bow'man's root*, *Ap'ple root*, *Indian Physic*; indigenous; has similar properties to the last. The dose of the root is the same.

EUPHORBIA COTINIFOLIA, see *Euphorbia caput Medusæ*.

EUPHORBIA CYPARIS'SIAS, *E. Cypress'ina*, *Es'ula mi'nor* seu *Cyparissias*, *Tithym'alus Cyparissias*, *Cypress spurge*, *Wel'come to our house*, (F.) *Euphorbe cyprès*. This, like most of the spurges, is very acrimonious. Among the rustics it was formerly called *poor man's rhubarb*, and was, consequently, a laxative. It is not used.

EUPHORBIA CYPRESS'INA, *E. cyparissias*.

EUPHORBIA HELIOSCOP'IA, *E. obturata*, *Sun-spurge*, *Wart-wort spurge*; indigenous. The juice has been given in syphilis. It is said to be cathartic.

EUPHORBIA HEPTAGONA, see *Euphorbia caput Medusæ*.

EUPHORBIA HYPERICIFOLIA, *Large spotted spurge*, *Eye-bright*. A native of the United States. It is astringent and tonic. Used in infusion — f3ss. to Oj. of boiling water. Dose, a tablespoonful. **EUPHORBIA MACULA'TA**, *Milk Pur'slane*, *Spotted spurge*, has similar properties.

EUPHORBIA IPECACUAN'HA, *Anisophyllum Ipecacuan'ha*, *Ipecacuan'ha spurge*, *Wild ipecac.*, (F.) *Euphorbe vomitive*. This species of spurge is common in the southern and middle parts of the United States. The root is a powerful emetic, in the dose of from five to fifteen grains; twenty grains act as a cathartic likewise. In large doses, it acts as a narcotico-acrid.

EUPHORBIA LATH'YRIS. The systematic name of the plant which affords the *Less'er Cataputia seeds*, *Cataputia mi'nor*, *Ca'per spurge*, *Lath'yrus*, *Gar'den spurge*, *Ca'per plant*, *Mole'plant*, *Tithym'alus latifolius* seu *lath'yrus*, *Galarrhæus Lath'yrus*, (F.) *Épurgé ou grande Énule*. The seeds — (F.) *Graines de Catapuce ou d'Épurgé ou Royales mineures* — possess cathartic properties; and an expressed oil of the seeds — *O'leum Euphor'biæ Lathyr'idis*, *Oil of Euphor'bia*, (F.) *Huile d'épurgé* — has been given as a cathartic, in the dose of six to twelve drops.

EUPHORBIA MACULA'TA, see *E. hypericifolia* — *e. Myrtifolia*, *Pedilanthus tithymaloides* — *e. Obturata*, *E. helioscopia*.

EUPHORBIA OFFICINA'RUM. The systematic name of the plant which affords the *Euphor'bium*, *Euphor'biæ gummi-resi'na*, *Gum'mi euphor'biæ*, in greatest abundance. The euphorbium is an inodorous gum-resin, in yellow tears, which have the appearance of being worm-eaten. It enters into the composition of some plasters, and has been used as an errhine.

EUPHORBIA PALUS'TRIS, *E. paniculata*, *Great'er spurge*, *Es'ula ma'jor*, *Tithym'alus palustris*, *Galarrhæus palustris*, *Marsh spurge*, *Wret'weed*, (F.) *Euphorbe des marais*. The juice is given, in Russia, as a common purge. It is used, too, as an irritant in tinea, warts, &c.

EUPHORBIA PALUS'TRIS and *E. villosa*, or *E. Pilosa*, have been brought forward as preventives of hydrophobia — the bitten part being washed with a decoction, and, at the same time, the decoction being taken internally.

EUPHORBIA PANICULA'TA, *E. palustris*.

EUPHORBIA PARAL'IAS, *Tithym'alus paral'ias*, *Sea spurge*. This is violently cathartic and irritating, and is seldom used.

EUPHORBIA PEP'US, *Petty spurge*; indigenous. The powdered root is actively cathartic. It has been given in dropsy.

EUPHORBIA PILO'SA, see *Euphorbia palustris*.

EUPHORBIA PROSTRA'TA is called by the native Mexicans *gollindrinera*, and is used by them as an antidote to the poison of serpents. It possesses, in large doses, the emetic and cathartic properties of the *Euphorbia* in general.

EUPHORBIA TIRUCALLI, of India, *Milk Hedge*. The juice, applied locally, is said by the natives to induce powerful uterine contractions.

EUPHORBIA TITHYMALOIDES, *Pedilanthus tithymaloides*.

EUPHORBIA TORT'ILIS, of India, is said to possess the same properties as *E. Tirucalli*.

EUPHORBIA VILLO'SA, see *Euphorbia palustris* — *e. Virosa*, see *Euphorbia caput Medusæ*.

All the spurges are vesicant and rubefacient, when applied externally.

Euphor'bium, *Euphorbia officinarum*.

Euphor'ia, (*εὐφορία*, from *eu*, and *φωρῶ*, 'I carry.') *Eupathia*.

Euphrag'ia, *Euphrasia officinalis*.

Euphra'sia, (*εὐφρασία*, 'cheerfulness;') so called from its effects, *E. officinalis* seu *min'ima* seu *imbricat'a*, *Ocula'ria*, *Euphrag'ia*, *Ophthalmica*, *Eyebright*, (F.) *Eufraise*, *Euphrase*, *Casse-Lunette*. It has been recommended in diseases of the eye, but is unworthy of notice.

Eupla'sia, (*eu*, and *πλασσω*, 'I form.') Healthy healing, resulting in a living structure conforming to the nature and habits of the tissue of the part.

Euplas'tic, *Euplasticus*, (F.) *Euplastique*, (*eu*, and *πλασσω*, 'I form.') Having the capacity of becoming organizable in a high degree, — as in false membranes resulting from acute inflammation in a healthy person.

Eupleur'um Serrula'tum, *Diosma crenata*.

Eupno'a, (*εὐπνοία*, from *eu*, and *πνέω*, 'I respire.') Freedom or facility of respiration.

Eurhyth'mia, *Eurhyth'mia*, (*εὐρυθμία*, from *eu*, and *ῥυθμός*, 'rhythm.') Regularity of the pulse.

Euribali, *Juribali*.

Euro'des, (*εὐρώδης*, from *eurus*, and *odes*), *Carious*.

Eurodon'ticus, (*εὐρώς*, 'putrefaction,' and *ὀδούς*, gen. *ὀδόντος*, 'a tooth.') Suffering from carious teeth.

Eurhyth'mia, *Eurhythmia*.

Eur'us, (*εὐρύς*, 'mould, putrefaction,') *Mu'cor*, *Ca'ries*. Corruption of the humors.

Eurycho'ria, (*εὐρύς*, 'extensive,' and *χωρὸς*, 'space,') *Sinus*.

Eur'ycles, (*Εὐρυκλής*, a celebrated soothsayer and ventriloquist,) *Engastrimyth*.

Eurycli'tus, *Engastrimyth*.

Eurys'mus, (*εὐρυς*, 'to dilate,') *Dilatation*.

Eusar'cus, (*εὐσαρκός*, from *eu*, and *σὰρξ*, gen. *σαρκός*, 'flesh.') One who is fleshy, robust, muscular.

Eusemi'a, (F.) *Eusémie*, (*εὐσημία*, from *eu*, and *σημειν*, 'a sign.') A collection of good signs.

Eusomphalien, (*eu*, and *ομφαλός*, 'navel.') A double monster in which each being has a separate navel, and is able to execute, independently, almost all the vital functions.

Eusplanchn'ia, (*eu*, and *σπλάγχνον*, 'a viscous.') A healthy state of the viscera.

Eusta'chian Tube, *Tu'ba Eustachia'na* seu *Eusta'chii* seu *Aristotel'ica* seu *Acus'tica*, *Sal'pynx Cana'tis guttura'tis* seu *palati'nus tym'pani*, *Syrin'ga*, *Syrinx*, *Meat'us cæ'cus*, *Duc'tus au'ris palati'nus*, *Pter'a Pala'to ad Aur'em*, (F.) *Trompe ou Conduit d'Eustache*, *Conduit guttural de l'oreille* (Ch.), (called after Eustachius.) It is partly bony and partly cartilaginous: extending from the cavity of the tympanum to the upper part of the pharynx. Its length is about two inches; the bony portion, which belongs to the temporal bone,

is about three-fourths of an inch long. It is lined, internally, by a prolongation of the lining membrane of the pharynx. Its nerves are furnished by the palatine branches of the ganglion of Meckel, and its vessels proceed from those of the pharynx and velum pendulum. The use of the tube seems to be to permit the renewal of air in the cavity of the tympanum.

EUSTA'CHIAN VALVE, *Valve of Eusta'chius*, (F.) *Valvule d'Eustachi ou d'Eustache*. A membranous, semilunar fold, which corresponds to the opening of the vena cava inferior into the right auricle of the heart.

Eustheni'a, *Vi'gor*, *Exuberant'ia*, (*εὐσθενία*, from *eu*, and *σθένος*, 'strength.') Flourishing, exuberant health.

Eustoch'ia, (*εὐστοχία*, from *eu*, and *στοχος*, 'a mark.') A happy guessing or conjecture in contradistinction to accurate inductive diagnosis.

Eustom'achus, (*εὐστομαχος*, from *eu*, and *στομαχος*, 'stomach.') Digesting rapidly. Having a good stomach.

Eustron'gylus Gi'gas, *Strongylus gigas* — *e. Longevaginatus*, see *Parasites and Worms*.

Eutax'ia, (*ευταξία*, from *eu*, and *τασσω*, 'I arrange,') *Euthe'sia*. A well-ordered constitution, in which every part has its proper relation. The ready return of a rupture, or of a luxated bone.

Euthana'sia, (*ευθανασία*, from *eu*, and *θανάτος*, 'death.') An easy death. The opposite to this is *Cacothana'sia*.

Euthe'sia, (*ευθεία*, from *eu*, and *θεσις*, 'position,') *Eutaxia*.

Euthyen'teron, (*ευθύς*, 'straight,' and *εντέρον*, 'intestine,') *Rectum*.

Euthyenterosteno'ma, (*euthyenteron*, and *στενός*, 'narrow.') Stricture of the rectum.

Euthym'ia, *An'imi tran'quillitas*, (*ευθυμία*, from *eu*, and *θυμός*, 'mind.') Tranquillity of mind. A good state of the mental faculties.

Euthyp'noë, (*ευθύς*, 'straight,' and *πνοή*, 'breath,') *Orthopnoëa*.

Euthypno'a, *Orthopnoëa*.

Eutoc'ia, (*ευτοκία*, from *eu*, and *τοκος*, 'delivery.') An easy labor. *Fecundity*.

Eutroph'ia, (*ευτροφία*, from *eu*, and *τροφή*, 'nourishment,') A good state of nutrition.

Eutroph'ic, *Eutrophicus*. A term introduced into medical terminology, by the author, for an agent whose action is exerted on the system of nutrition, without necessarily occasioning manifest increase of any of the secretions. The chief eutrophics are, — mercurials, the preparations of iodine, bromine, cod liver oil, the preparations of gold and silver, sulphur, sugar, and sarsaparilla.

Euzoodyna'mia, (*eu*, *ζωον*, 'animal,' and *δυναμις*, 'power,') *Sanitas*.

Evac'uants, *Evacuan'tia*, (*e*, and *vacuare*, 'to empty,') (F.) *Évacuatifs*. Medicines are so called which occasion a discharge by some emunctory; such as purgatives, emetics, &c.

Évacuatifs, *Evacuants*.

Evacua'tio, *Evacuation*, *Excretion*.

Evacua'tion, *Evacua'tio*, *Lopax'is*. The discharge of any matter whatever by the natural passages or by an artificial opening. See *Dejection*.

Évanouissement, (from *evanescere*, — *e*, and *vanesce*, — 'to fade away,') *Syncope*.

Ev'anroot, *Geum Virginianum*.

Evapora'tion, *Evapora'tio*, *Vapora'tio*, *Exha'la'tio*, (*e*, and *vaporare*, *vaporatum*, 'to emit a vapor,') Transformation of a liquid into vapor, in order to obtain the fixed matters contained in it dry and separate from the liquid. When the vapor is received into a proper vessel and condensed, the process is called distillation. Evaporation produces cold, and this is one of the pro-

cesses by which the body is cooled, through the evaporation of the perspiratory fluid.

Évaux, Min'eral Wa'ters of. Évaux is situated in Auvergne, in France. The waters are hydrosulphurous and thermal. Season, from the 15th of May to the 1st of October.

Eventra'tion, Eventra'tio, Hypogastorrhæ'is, (e, and *venter*, 'the belly.') A tumor, formed by a general relaxation of the parietes of the abdomen, and containing a great part of the abdominal viscera. Also, *ventral hernia*, or that which occurs in any other way than through the natural openings of the abdominal parietes. Lastly, any very extensive wound of the abdominal parietes, with issue of the greater part of the intestines.

Even'tus, gen. Eventûs, (e, and *venire*, *ventum*, 'to come,') *Termina'tio mor'bi*. The event or issue of a disease, either favorable or unfavorable.

Everlast'ing, Diœ'cious, Antennaria dioica.

Everric'ulum, Specil'lum, (e, and *verrere*, 'to clean out,') A sort of sound or scoop, used for extracting sand or fragments of stone or clots of blood from the bladder, after or during the operation of lithotomy.

Ever'sio Pal'pebræ, (e, and *vertere*, *versum*, 'to turn,') Ectropion.

Évidement (F.), (e, and *video*, 'I empty,') Scooping or gouging or emptying out; as *évidement des os*, gouging of the bones.

Évigilation, ([L.] *evigilare*, *evigilatum*, 'to awake,') see Sleep.

E'vil, The, Scrofula — e. King's, Scrofula — e. Social, Prostitution.

Evira'tio, (e, and *vir*, 'a man,') Castration.

Evira'tus, Castratus, Eunuch.

Evisceration, (e, and *viscus*, gen. *visceris*,) Exenterismus.

Evolu'tio, (e, and *volvere*, *volutum*, 'to roll,') Development — e. Spontanea, Evolution, spontaneous.

Evolu'tion of Germs, see Generation.

EVOLU'TION, SPONTA'NEOUS, Ver'sio seu Evolu'tio spontanea, Spontaneous ver'sion, Spontaneous expul'sion, Duplication of the fœtus. A term, applied, by Dr. Denman, to what he considered to be a spontaneous turning of the fœtus in utero, in an arm presentation, in consequence of powerful uterine contractions forcing out the breech and feet, while the arm receded. It is now usually considered to be a doubling of the fœtus, so that the arm changes its position but little, while the breech is forcibly expelled before the upper extremity; — the case becoming similar to a breech presentation.

EVOLU'TION, VES'ICLE OF, Vesicle of development.

Evomit'io, (e, and *vomitio*,) Vomiting.

Evonymus, Euonymous.

Evol'sion, Avul'sion, Evul'sio, (*evellere*, *evulsio*, — e, and *vellere*, — 'to pluck out,') *Apotil'mus*, *Ectil'mus*, *Til'mus*. The action of plucking out; forcible extraction. (F.) *Arrachement*. This word is oftener used by the French than by the English surgeons, for the act of extracting certain parts, the presence of which is injurious, — as the teeth, polypi, &c.

Ew-Gowan, or Ewe-Gowan, ([Sc.] *gowan*, 'a daisy,') Bellis.

Ex, as a prefix, 'out of.' See Ec.

Ex Mar'ibus, (ex, and *mas*, gen. *maris*, 'a male,') *Castratus*.

Exacerba'tio, (ex, and *acerbare*, 'to embitter,') Exacerbation, Paroxysm.

Exacerba'tion, Exacerba'tio, Exaspera'tio, Ex-crescen'tia, (F.) *Redoublement*. An increase in the symptoms of a disorder. Often used synonymously with paroxysm.

Ex'acum Spica'tum, (ex, and *ago*, 'I drive,') from its supposed virtue as an expeller of poison, *Coutoubea alba*.

Exæmato'sis, (ex, *âima*, 'blood,' and the suffix *osis*,) *Hæmatosis*.

Exæ'mia, (ex, and *âima*, 'blood,') *Anæmia*.

Exæ'mus, *Exanguious*.

Exæ'resis, (*ἐξαιρέω*, from ex, and *αἵρω*, 'I take away,') (F.) *Exérèse*. A surgical operation, which consists in drawing, extracting, or removing, from the human body, anything that is useless, noxious, or extraneous. It is a generic term, which includes extraction, evulsion, evacuation, excision, ablation, amputation, &c.

EXÆ'RESIS, Extraction.

Exag'gerated, Exaggera'tus, (F.) *Exagéré*, (*exaggero*, — ex, and *aggero*, 'I heap up, — 'I magnify,') Heightened. Increased by expression. An epithet for sounds heard on auscultation and percussion when much increased — *Hypereche'sis*, *Hypereche'ma*.

Exa'gion, (*ἐξαγιον*,) *Era'gium*. The sixth part of an ounce: — four scruples.

Exal'ma, gen. Exal'matis, (*ἐξάλμα*, from ex, and *ἀλλομαι*, 'I leap,') *Exal'sis*. Hippocrates calls thus the displacement of the vertebræ.

Exal'sis, (*ἐξάλσις*,) *Exalma*, Leap.

Exalta'tion of the Vital Forces, Exalta'tio vi'trium, (*exalto*, — ex, and *alto*, — 'I raise,') This expression has been used, by modern pathologists, to designate a morbid increase in the action of organs, and partly that which occurs in an inflamed organ. Some use *exaltation of the vital forces*, and *inflammation*, synonymously.

Examblo'ma, gen. Examblo'matis, (*ἐξαμβλωμα*, from ex, and *αμβλω*, 'I abort,') *Abortion*.

Examblo'sis, (*ἐξαμβλωσις*,) *Abortion*.

Exa'men Rigoro'sum, ('a rigorous examination,') An examination of a candidate for the degree of Doctor of Medicine in the German Universities, which, like the *Tenta'men med'icum*, is conducted in Latin, and takes place before the medical faculty on all branches of medicine.

Exanastomo'sis, *Anastomosis*.

Exanas'trophê, (ex, *ana*, and *στρέφω*, 'I turn,') *Convalescence*.

Exangi'a, (ex, and *αγγιον*, 'a vessel,') *Exange'i'a*. An enlargement or rupture of a blood-vessel, without external opening. A genus in the order *Dysthe'tica*, class *Hæmat'ica*, of Good. It comprises *aneurism* and *varix*.

EXANGI'A ANEURIS'MA, Aneurism.

Exan'guious, Exsan'guine, Exsanguin'eus, Exæ'mus, Exsan'guis, (F.) *Exsangue*, (ex, and *sanguis*, 'blood,') Seeming to be bloodless; as a female, who has suffered largely from uterine hemorrhage. See *Anæmic*.

Exa'nia, (ex, and *anus*,) *Proctocele*.

Exanima'tion, Exanima'tio, (ex, and *anima*,) This word has two acceptations. Sometimes, it means real death, corresponding with the Greek *σάρατος*, *mors*. At others, it signifies apparent death, corresponding with the Greek *ἀλεια*, *αἰψυχία*, *κλονίς*, *An'imi deli'quium*.

Exan'them, Exanth'e'ma, Anth'e'ma erup'tio, Epanthe'ma, Efflorescen'tia, Exanthis'ma, Ec'thy-ma, Epanaste'ma, Epanthe'ma, Epanthis'ma, Ef-flora'tio, (*ἐξανθήμα*, from *εἶ*, and *ανθίω*, 'I bloom,') A rash. (F.) *Exanthème*, *Élevure*. Under this term is comprehended, by some, every kind of eruption of which the skin is the seat. Others understand by it those eruptions that are accompanied by fever, *Fe'bres exanthemat'icæ*; including, under the head of the *major exanthemata*, those which attack a person but once in his life, and which are communicated by specific contagion: and, under the *minor exanthemata*, those which are not marked by these characteristics. Small-pox, measles, cow-pox, &c., belong to the major: — chicken-pox, herpes, lichen, &c., to the minor. The general acceptation of Exanthem is, however, a more or less vivid, circumscribed, or diffuse redness of the skin, which diminishes, or

disappears transiently, under the pressure of the finger.

Different stages have been admitted in the progress of the major exanthemata. Hebra recognizes four: — the *stadium prodromorum*, or that between the commencement of the disease and the appearance of the rash; the *stadium eruptivum*, during which the eruption develops itself; the *stadium floritivum*, the stage during which the eruption is at its height; and the *stadium exsiccativum* seu *desquamativum* seu *desquatio*, the stage which commences when the morbid phenomena begin to subside.

EXANTHEM, ANOMALOUS, Rubella—e. Carbuncular, Anthracia — e. Ichorous, Emphysis — e. Pustulous, Empyema — e. Rash, Enanthesis — e. Syphilitic, see Syphilis.

Exanthema, gen. *Exanthematis*, Eminence, Exanthem — e. Antivariolosum, Vaccina — e. Internum, Eisanthema.

EXANTHEMA HÆMORRHAGICUM. An affection similar to purpura, described by Dr. Graves, of Dublin, ushered in by febrile symptoms, with bleeding from the bowels and urinary organs and the mucous system generally, and a peculiar exanthematous eruption on the skin.

EXANTHEMA IODICUM. An eruption of dark red definite spots, of various sizes, spreading over the whole body, without the formation of scales, and disappearing only after a long time, and which seems to be produced occasionally by the use of iodine.

EXANTHEMA MILIARIA, Miliary fever—e. Pestis, Plague — e. Serosum, Pemphigus — e. Strophulus, Strophulus — e. Urticatum, Urticaria — e. Vaccina, Vaccina — e. Varicella, Varicella.

Exanthematica, Eruptive fevers. Cutaneous eruptions, essentially accompanied with fever; — the third order in the class *Hæmatia* of Good.

Exanthematischesis, Exanthematoschesis, (*exanthema*, and *σχίζω*, 'to withhold.') Suppression of a cutaneous eruption.

Exanthematology, Exanthematologia, (*exanthema*, and *λογία*, 'a discourse.') The doctrine of cutaneous eruptions.

Exanthematophthalmia, Ophthalmia exanthematica, (*exanthema*, and *ὀφθαλμία*, 'inflammation of the eye.') Ophthalmia in the course of, or succeeding to, a cutaneous eruption.

Exanthematous, Exanthematosis, Exanthematus, (F.) *Exanthématique*. Relating or appertaining to exanthema, as "an exanthematous eruption," (F.) *Éruption exanthématique*.

Exanthème Intestinale, see Typhus.

Exanthesis, (*ἐκάνθησις*), see Efflorescence — e. Arthrosia, Dengue — e. Roseola, Roseola — e. Rubella, Rubella.

Exanthisma, gen. *Exanthismatis*, (*ἐκάνθησις*), Exanthem.

Exanthropia, (*ex*, and *άνθρωπος*, 'man,') Misanthropia.

Exapsis, (*ἐκψις*, from *ex*, and *πτείνω*, 'to inflame,') Inflammation.

Exaragma, gen. *Exaragmatis*, (*ἐκάρωμα*, from *ἐκείνω*, 'I tear away,' 'I break,') Collision, violent fracture, a fragment.

Exarchia, gen. *Exarchia*, (*ἐξάρχια*, from *ἐξέρχω*, 'I lead out,') Chief of the *archiatri*, or chief of physicians, a title, like that of *Comes Archiatrorum*, given to the chief physician of an emperor or king. *Archiatra* appears to have meant, at times, the same thing.

Exarma, gen. *Exarmatis*, (*ἐξάρμα*, from *ἐξέρχω*, 'to raise up,') Swelling.

Exarsio, (*ex*, and *ardeo*, 'to burn,') A burning heat.

Exarte, gen. *Exartematis*, (*ἐξάρτε*, from *ἐκείνω*, 'I suspend,') Amuletum.

Exarteritis, gen. *Exarteritidis*, *Exarteritis*,

(*ex*, and *arteria*, 'an artery,' and *itis*.) Inflammation of the outer coat of an artery.

Exarthrema, gen. *Exarthrematis*, (*ἐξάρθρωμα*, from *ex*, and *άρθρον*, 'a joint,') Luxation.

Exarthroma, gen. *Exarthromatis*, (*ἐξάρθρωμα*), Luxation.

Exarthrosis, (*ἐξάρθρωσις*), Luxation — e. Parctica, see Pareticus.

Exarticulatio, (*ex*, and *articulus*, 'a joint,') Amputation, joint. Luxation.

ExarYSIS, (*ἐκάρωσις*), Exhaustion.

Exasperatio, (*ex*, and *asperare*, 'to sharpen,') Exacerbation.

Exhibitio, see Imbibition.

Excæcaria Agallocha, (*excæcare*, 'to make blind,' its acrid juice,) Agallochum.

Excalfactio, (*ex*, *calidus*, 'warm,' and *facere*, 'to make,') Échauffement.

Excarnatio, Excarnatio, (*ex*, and *caro*, gen. *carnis*, 'flesh,') A mode of making anatomical preparations, which consists in separating injected vessels from the parts in which they are situated. This is done by means of corrosion by an acid or by putrefaction.

Excastratio, Castration, Eunuch.

Excathisma, gen. *Excathismatis*, (*ex*, and *καθισμα*, 'a seat,') Bath, half. Semicupium.

Excavator, Dental, (*ex*, and *cavare*, 'to hollow,') see Dental.

Excerebratio, (*ex*, and *cerebrum*, 'brain,') Eccephalosis.

Excerebratus, Delirious.

Excernent, (*ex*, and *cernere*, 'to sift,') Secreting.

Excidencia, (*ex*, and *cadere*, 'to fall,') Ectopoma.

Excipient, Excipient, (*excipere*, — *ex*, and *capere*, — 'to receive,') (F.) *Intermède*. A substance, which, in a medicinal prescription, gives form and consistence to it, and serves as a *vehicle* or *medium* for the exhibition of the other ingredients.

Excipulum, Cup.

Excisio, Entaille, Excision — e. Ovarii, Ovariectomy.

Excision, Excisio, (*excidere*, *excisum*, — *ex*, and *cadere*, — 'to cut off,') *Ectomis*, *Ectomie*. A surgical operation, by which parts of a small size are removed with a cutting instrument. See Amputation.

Excitability, Excitabilitas. Irritability. (From *excitare*, — *ex*, and *citare*, 'to excite,') The faculty possessed by living beings, of being sensible to the action of excitants. The doctrine of excitability forms an important part of the Brunonian system: see Excitation.

Excitant, Stimulant.

Excitatio, Excitatio, Excitement. The act of exciting; the state of an organ or organs excited. Excitement is, sometimes, used synonymously with augmented arterial action. The effect of the exciting powers acting on the excitability, according to Brown, constitutes excitement. Cullen used the term to express the restoration of the energy and action of the brain, which had been interrupted by sleep or some debilitating cause, — a state opposite to that of collapse. Not unfrequently, it is employed in the sense of excessive action, — *Superexcitatio*, (F.) *Surexcitation*.

Excited Diseases, Feigned diseases.

Excito-motion, see Excito-motory.

Excito or Excito-motory, (F.) *Excito-moteur*. An epithet applied by Dr. Marshall Hall to a division of the nervous system — comprising the gray matter of the spinal marrow, with the afferent and efferent nerves connected with it; — all of which are concerned in *reflex* actions; or those by which impressions are transmitted to a centre, and reflected so as to produce muscular contraction without sensation or volition. They

constitute the *reflex system of nerves*. See Nerves.

The term *excito-motion* has also been employed to signify motion, no matter how excited, by the reflex nerves or by volition.

Excitoun'trient and *Excitosecretory* are reflex actions in which nutrition and secretion are modified in parts by impressions made elsewhere and reflected to them, as where tumors disappear or secretions of tears, milk, saliva, for example, are increased, by impressions made on the cerebro-spinal nervous centres.

Exclu'sive, (*ex*, and *cludere*, *clausum*, 'to shut.') That which excludes or shuts out.

The *Exclusive method* of treating disease, in the language of Dr. Bigelow, applies one remedy to all, or to a majority, of diseases.

Excoria'tio, (*ex*, and *corium*, 'skin.') Ecdora, Excoriation.

Excoria'tion, *Excoria'tio*, *Excoriatu'ra*, *Am'yche*, (F.) *Écorchure*. A slight wound, which removes only the skin.

Excoriatu'ra, Excoriation.

Excrea'tion, *Excrea'tio*, *Exscrea'tio*, *Screa'tus*, *Rasca'tio*, (*ex*, and *screare*, 'to spit.') Act of spitting. (F.) *Crachement*. See *Exspuitio*.

Excrement, *Excrementum*, *Retrimen'tum*, *Excre'tum*, *Excre'tio*, *Perit'oma*, *Diachore'ma*, *Aph'odos*, *Aphoden'ma*, *Apocho'reon*, *Apoc'risis*, *Ar'da*, *Ar'dalus*, (*excernere*, *excretum*, — *ex*, and *cernere*, — 'to separate,' 'cleanse.') Everything which is evacuated from the body of an animal by the natural emunctories as superfluous; such as the faecal matters, the urine, perspiration, nasal mucus, &c. Generally, however, the term is restricted to the faecal evacuations; — *Purgamen'ta*, *He'dra*, *Se'des*, *Fæ'ces*, *Ster'eus*, *Cac'cæ*, *Spat'ilè* (especially when liquid), *Dejec'tio alvi'na*, *O'nera al'vi seu ven'tris*, *Sor'des ven'tris*, *Hypochore'ma*, *Ca'lia*, *Hypochore'sis*, *Mer'da*, *Mer'dus*, *Catar-rhex'is*, *Co'prus*, *Cop'ranon*, *Scor*.

The average amount of faeces discharged in the 24 hours, has been estimated at from four ounces to six, in cases where the solid food taken may have been forty-five ounces. They contain, with the remains of undigested food, fat and fatty acids, &c. Dr. W. Marcet found in them a peculiar non-nitrogenous, crystallizable matter, slightly alkaline, insoluble in water, but soluble in ether and hot alcohol — *ex'cretine*; and Dr. Austin Flint, Jr., a crystallizable substance — *ster'corine*, also soluble in ether and boiling alcohol, but fusing at a much lower temperature than *ex'cretine*. He considers it to be produced, by transformation, from the cholesterine of the bile.

EXCREMENT, **HU'MAN**, *Stercus humanum*.

Excrementit'ial, *Excrementit'ious*, *Excrementit'ius*, (F.) *Excrémentieux*, *Excrémentitiel*. That which is similar to excrement, and forms part of it. *Excrementit'ial humors* or *parts* are those destined to be evacuated as incapable of administering to the nutrition of the body.

Excremen'torecrementit'ial, *Excremen'torecrementit'ious*. Animal fluids intended to be partly absorbed and partly rejected.

Excre'scence, *Excre'scentia*, *Ecphy'ma*, *Phymato'sis*, *Hypersarco'sis*, *Sarcophy'ia*, *Cu'ro ex-cres'cens*, (*excre'scere*, — *ex*, and *crescere*, — 'to grow outwards,') (Sc.) *Sca'lmè*, (F.) *Excrois-sance*. A tumor which forms at the surface of organs, and especially on the skin, mucous membranes, or ulcerated surfaces. Excre'scences differ in size, shape, cause, &c., and each requires its own treatment. *Warts*, *condylomata*, *polypi*, *hemorrhoids*, belong to this head.

Excre'scentia, Exacerbation, Protuberance, Tumor — e. *Carnosa*, *Sarcoma* — e. *Fungosa*, *Fungosity* — e. *Gingivæ*, *Epulis* — e. *Vesicæ urina'riæ carnosa*, *Cysthypersarcosis*.

Excre'ta, see *Excretion*.

Excréteur, *Excretory*.

Ex'cretine, see *Excrement*.

Excre'tio, *Excretion*, *Excrement* — e. *Alvina*, *Defecation* — e. *Fæcum alvinarum*, *Defecation* — e. *Urinæ involuntaria*, *Enuresis*.

Excre'tion, *Excre'tio*, *Ec'crisis*, *Evacua'tio*, *Ejec'tio*, *Expul'sio*, *Eges'tio*, *Diachore'sis*, (*excernere*, *excretum*, — *ex*, and *cernere*, — 'to separate,') The separation or throwing off of those matters, *Excre'ta*, *Eges'ta*, *Ion'ta*, *Apion'ta*, from the body of an animal, which are supposed to be useless, as the urine, perspiration, and faeces.

Excrétoire, *Excretory*.

Ex'cretory or **Excre'tory**, *Excreto'rius*, (F.) *Excréteur* ou *Excrétoire*. An *excretory vessel* or *duct*, *Duc'tus excreto'rius*, is one which transmits the fluid secreted by a gland either externally or into the reservoirs into which it has to be deposited. The existence of an excretory duct was regarded as a distinctive character of the glands properly so called.

EX'CRETORY OR'GAN means any one charged with the office of excreting; thus, the skin is said to be an excretory organ, because through it the perspiration takes place.

Excre'tum, *Excrement*.

Excroissance, *Excre'scence*.

Excu'tia Ventr'iculi, (*ex*, and *quatio*, 'I shake,') *Stom'ach Brush*. An instrument, composed of iron or brass wire, at one of the extremities of which is a pencil of bristles. Some ancient authors proposed this to extract foreign bodies from the oesophagus, as well as to cleanse the stomach of viscid and tenacious matters adhering to it.

Exchebronch'us, (*εχειν*, 'to project,' and *βρογχος*, 'the throat,') *Bronchocele*.

Excheglu'ti, (*εχειν*, 'to project,' and *γλουτοι*, 'the nates,') *Exischioid*.

Ex'edens, (*ex*, and *edere*, 'to eat,') see *Herpes exedens*.

Exelco'sis, (*ex*, and *ελκος*, 'an ulcer,') see *Ulceration*.

Exelcoys'mus, (*εξελευσμος*, from *ex*, and *ελκυω*, 'I draw,') *Extraction*. Also, the act of breaking out into ulcers.

Excéphale, (*ex*, and *κεφαλον*, 'the encephalon,') A genus of monsters, in which the encephalon is situate in a great measure out of the cranium, the upper portion of which is almost wholly wanting.

Exentera'tion, *Exenterismus*.

Exenteris'mus, *Exenter'isis*, *Exentera'tio*, *Exentera'tion*, *Eviscera'tion*, *Deviscera'tion*, *Unbow'elling*, *Embow'elling* or *Imbow'elling*, *Viscera'tion*, (*ex*, and *εντερον*, 'an intestine,') The operation of taking out the bowels.

Exera'ma, gen. *Exera'matis*, (*εξεραπα*, from *ex*, and *εραω*, 'I pour out,') Any thing cast out. Vomiting; or the matter vomited.

Ex'ercise, *Exercita'tio*, *Exercit'ium*, *Asce'sis*, *Gymna'sion*, (*exercere*, *exercitum*, 'to work,') Every motion of the body arising from the contraction of muscles subjected to the will. Also, the action of any organ whatever. Exercises may be *active* or *passive*. The passive are referred to under the head of *Gestation*. The chief active exercises are:—walking, running, dancing, hunting, fencing, playing at ball, cricket, racket, quoits, swimming, declamation, and singing. Exercise is an important prophylactic, particularly for those disposed to be plethoric. It improves the digestion; augments the secretions; and, when used in moderation, gives strength to the body; but when carried to excess, produces debility and disease.

EX'ERCISE BONE, *Drill bone*.

Exérèse, *Exaresis*.

Exerrho'sis, (*ex*, and *ρῶω*, 'I flow,') The discharge which takes place by insensible perspiration.

Exfoeta'tion, see Pregnancy.

Exfoliatif, Exfoliative.

Exfolia'tion, *Enfolia'tio*, *Desquama'tio*, *Eclep'isis*, (*ex*, and *folium*, 'a leaf.') By this is meant the separation of the dead portions of a bone, tendon, aponeurosis, or cartilage, under the form of lamellæ or small scales. Exfoliation is accomplished by the instinctive action of the parts, and its object is to detach the dead portion from those subjacent, which are still alive. For this purpose the latter throw out fleshy granulations, and a more or less abundant suppuration occurs, which tends to separate the exfoliated part—now become an extraneous body. The ancients distinguished exfoliation into *sensible* and *insensible*, according as the dead portions of bone were detached in fragments of greater or less size, or in very thin pieces, and in an almost insensible manner. When the dead part embraces all or almost all the substance of a bone, it takes the name *Sequestrum*.

Exfoliative, *Exfoliativus*, *Desquam'atory*, *Desquamato'rius*, (F.) *Exfoliatif*. That which takes away by leaves or scales. The term has been applied to certain medicines, which were regarded as proper to hasten exfoliation, such as alcohol, oil of turpentine, tincture of myrrh, &c.

EXFOLIATIVE TREPAN', *Eclepisitrep'anum*. An ancient raspatory, or instrument for scraping exfoliating portions of bone.

Exhalaison, Exhalation.

Exha'lant, *Exha'lent*, *Exha'lans*, (*exhalare*, *exhalatum*, — *ex*, and *halare*, 'to breathe,'—'to exhale, throw out.') Having the quality of exhaling or evaporating.

EXHA'LANT VES'SELS, *Va'sa exhalan'tia*, are very minute, and rise from the arterial capillary system. They are situate in every tissue of the body, and on the surface of the mucous and serous membranes and skin; on which each pours its particular fluid. Bichat distinguished three sets:—1. The *external*, terminating on the mucous and external dermoid system, where they pour the matter of perspiration. 2. The *internal*, comprising those of the areolar and medullary tissues, and of synovial surfaces; and, 3. The *nutritive exhalants*, which vary in each organ where they are found, and preside over the phenomena of composition and increase of every part of the body. The exhalants are the antagonists of the absorbents. They are imaginary, as a distinct set from the capillary vessels.

Exhala'tio, Evaporation, Exhalation.

Exhala'tion, *Exhala'tio*, (same etymon as *Exhalant*.) *Anathymi'asis*, *Apopen'sis*, (F.) *Exhalaison*. A function, by virtue of which certain fluids, obtained from the blood, are spread, in the form of dew, in the areolæ of the different textures, or at the surface of membranes; either for the sake of being thrown out of the body, or to serve ulterior purposes. The sweat is a *liquid excrementitious exhalation*; the serous fluid of the pleura, a *liquid recrementitious exhalation*.

Exhalation is also applied to that which exhales from any body whatever, organic or inorganic, dead or living.

EXHALA'TION, PUL'MONARY, see Perspiration.

Exhaust'ion, *Exar'ysis*, *Vires exhaust'æ*, (*exhaustire*, *exhaustum*, — *ex*, and *haurire*,—'to draw out,') (F.) *Épuisement*. Loss of strength, occasioned by excessive evacuations, great fatigue or privation of food, or by disease.

EXHAUST'ION, SOLAR, see Coup-de-soliel.

Exhil'arant, *Exhil'arans*, (*ex*, and *hilaro*, 'I make merry.') An agent that exhilarates or enlivens.

Exhuma'tion, *Exhuma'tio*, *Effos'sio*, (*ex*, and *humus*, 'the ground.') The disinterment of a corpse. The circumstances which render this necessary are:—1. Judicial investigations rela-

tive to the body of the person inhumed. 2. The removal of a body from one cemetery to another; and, 3. The evacuation of cemeteries or sepulchral vaults. The operation is attended with much unpleasant smell and annoyance, and requires the use of disinfecting agents, of which one of the most available is chlorinated lime. See Disinfection. The putrid effluvia from animal substances are not, however, found to excite endemic disease.

Exid'ia Auric'ula Ju'dæ, *Peziza auricula*.

Exinanit'ion, *Exinanit'io*, (*ex*, and *inanis*, 'empty.') Extreme exhaustion; complete evacuation.

Exis'chium, (*ex*, and *ischion*, 'the ischium.') Prominence of the hips.

Exis'chius, (*ἐξίσχιος*.) *Exis'chus*. A luxation of the os femoris. Those with large nates, and prominent hips, were formerly called *Exis'chioi* and *Execheglu'ti*.

Exitu'ra, (*exire*, *exitum*, — *ex*, and *eo*,—'to go out.') According to some, any abscess which discharges. Paracelsus calls thus every kind of putrid excrement.

Ex'itus, gen. *Ex'itūs*. The outer termination or exit of a canal. The termination of a disease.

Ex'o, (*ἐξω*.) in composition, without, outwards.

Exoarteri'tis, gen. *Exoarteri'tidis*, see Arteritis.

Exocar'dia, (*exo*, and *cardia*, 'the heart.') Literally, the exterior of the heart. A term sometimes also used synonymously with *ectop'ia cor'dis*.

Exocar'diac, see Endocardiac.

Exocar'dial, see Endocardiac.

Exocardi'tis, gen. *Exocardi'tidis*, Pericarditis.

Ex'ochas, *Ex'ochē*, (from *ἐξέχω*, — *ἐξ*, and *χω*,—'I project.') A soft tumor—as a hemorrhoid—outside of the anus. An outward pile.

Ex'ochē, (*ἐξοχή*.) Eminence, Exochas.

Exochor'ion, see Chorion.

Exocoli'tis, see Colitis.

Exocula'tio, (*ex*, and *oculus*, 'an eye.') Want of eyes. Want of vision. Blindness.

Exocys'tē, *Exocys'tis*, (*exo*, and *cystis*, 'the bladder.') A prolapsus of the bladder into the urethra. Also called *Protop'sus vesicæ*, *Ædop'to'sis vesicæ*, (F.) *Rénversement de la vessie*.

EXOCYS'TE NOELIA'NA. Protrusion of the inner membrane of the bladder. So called from M. Noel, who first accurately described it.

EXOCYS'TE SOLINGENIA'NA. Protrusion of the neck of the bladder. Called after M. Solingen, who first accurately described it.

Exod'ic, Efferent.

Exodonto'sis, (*ex*, and *ὄδους*, gen. *ὀδοντος*, 'a tooth,') (F.) *Exodontose*. Exostosis on a tooth.

Exoede'sis, (*ex*, and *οἰδω*, 'I swell.') Swelling.

Exoenteri'tis, see Enteritis.

Exogene'tic, (*exo*, and *γενεσις*.) Having an origin from external causes, as *exogenetic diseases*.

Exog'enous, (*exo*, and *γεννω*, 'I engender.') A term first applied to plants—hence called *Ex'-ogens*—in which the wood increases by annual additions to the outside.

In animal anatomy, processes which shoot out from any part are termed *exog'enous*. An *exogenous aneurism* is one caused by division, from without, of the arterial walls.

Ex'ogens, see Exogenous.

Exogo'nium Pur'ga, *Convolvulus jalapa*.

Exogonyan'con, (*exo*, *γων*, 'knee,' and *γων*, 'an elbow.') Bowing of the knees outwards.

Exoine, *Exoïne*, (low [L.] *exonium*, 'an excuse,' from *exonerare*, 'to exonerate' [?].) In France, a certificate of excuse, exemption, or dispensation, given to those summoned to appear before a court of justice, and who are unable to do so; a physician's certificate, for example.

Exol'cé, (*ἐξολκω*, from *ex*, and *ελκω*, 'I draw.') Extraction.

Exolu'tion, Syncope.

Exome'tra, (*exo*, and *μητρα*, 'uterus.') *Pro-lapsus uteri*.

Exometri'tis, (*exo*, and *μητρα*, 'uterus.') Inflammation of the external surface of the uterus, or of the parts in immediate relation with it.

Exomoio'sis, (*εξομοιωσις*, from *ex*, and *ὁμοιος*, 'like.') Assimilation.

Exomphaloc'e'lē, (*exomphalus*, and *κηλη*, 'rupture.') *Exomphalus*.

Exom'phalus, *Exom'phalum*, (*εξομφαλον*) *Exum-bilica'tio*, *Exomphaloc'e'lē*, *Omphaloc'e'lē*, *Her'nia umbilica'tis*, *Omphalex'ochē*, *Omphalopropto'sis*, *Prolap'sus umbili'ci*, (F.) *Hernie ombilicale*, *H. du nombril*, *Umbilical her'nia*, (*ex*, and *ομφαλος*, 'the navel.') Hernia occurring at the navel. This affection happens more frequently in infants, and takes place by the umbilical ring. In adults, it occurs more commonly in females than in males; and, when it does so, the sac passes in the vicinity of the umbilicus. The organs found in this kind of hernia are particularly — the epiploon, the jejunum, the arch of the colon, and sometimes the stomach. The tumor is, in general, round, and presents all the characters of hernia. It is, commonly, readily reducible, and not subject to strangulation. It must be reduced, and retained by an elastic bandage, made in the form of a girdle, and furnished with a pad at its middle part. When strangulated, the stricture may be divided upwards and towards the left side.

Exonco'ma, gen. *Exonco'matis*, (*εξογκωμα*) *Exonco'sis*, (*ex, ογκος*, 'a tumor,' and *oma*.) A large, prominent tumor. Used, by Galen, for protuberance of the vertebrae after luxation.

Exonco'sis, (*ex, ογκος*, 'a tumor,' and *osis*.) *Exoncoma* — e. *Linguae*, *Glossonecus*.

Exoneirog'mus, (*εξονειρωγμος*, from *ex*, and *ονειρωσσω*, — *ονειρος*, 'a dream,' — 'I dream lasciviously.') Pollution, nocturnal.

Exoneiro'sis, Pollution, nocturnal.

Exon'eurism, (*exo*, and *νευρον*, 'a nerve.') *Magnetism*, animal.

Exophthal'mia, *Exophthal'mos*, *Pto'sis* seu *Propto'sis* seu *Prolap'sus* seu *Prociden'tia* *Oc'uli* seu *Bul'bi* *Oc'uli*, *Exorbitis'mus*, *Ophthalmoc'e'lē*, *Ophthalmopropto'sis*, *Oc'uli toti'us prominen'tia*, (*ex*, and *ὀφθαλμος*, 'eye,') (F.) *Procidence de l'œil*. A protrusion of the eye from its orbit, occasioned by an abscess or tumor in the areolar texture of the orbit; by exostosis of the parietes of the orbit, &c. In exophthalmia, the eye is pressed forwards; the eyelids are raised and separated, so that they can no longer cover the eye and defend it from the action of extraneous bodies; it becomes inflamed, and the sight is disturbed or destroyed. The treatment of course depends upon the cause. An anæmic condition, accompanied by protrusion of the eye-balls, palpitation of the heart and arteries, and tumefaction of the thyroid gland, has been described under the names *Cachex'ia* seu *stru'ma exophthal'mica*, *Exophthal'mic goitre*, *Car'diothyroide'an exophthal'mia*, *Tachycar'dia strumo'sa*, *Bronchoc'e'lē exophthal'mica*, *Mor'bus Basedow'ii*, *Disease of Graves*, *Graves' Disease*, *Beg'bie's Disease*, *Stokes's Disease*, *Anæmic protrusion of the eye-balls*, (F.) *Maladie de Graves*, *Cachexie ou Goitre exophthalmique*, *Maladie de Basedow*. This was well described by Dr. Graves of Dublin, and also by Basedow, but named by Prof. Trousseau of Paris after Dr. Graves, who first recognized it in 1835.

EXOPHTHAL'MIA FUNGO'SA, *Sarcosis bulbi* — e. *Sarcomatosa*, *Sarcosis bulbi*.

Exophthal'mic, *Exophthal'micus*, (F.) *Exophthalmique*. Appertaining or relating to exophthalmia, as "exophthal'mic goitre."

Exophthal'mus, (*εξοφθαλμος*) *Goggle-eyed*, (Prov.) *Grozet-eyed*. One whose eyes are very prominent. The opposite to *Cælophthalmus*. See *Exophthalmia*.

Exorbitism'us, (*ex*, and *orbita*, 'orbit,') *Exophthalmia*.

Exor'mia, (*ex*, and *ορρω*, 'I break forth,') *Papula* — e. *Lichen*, *Lichen* — e. *Prurigo*, *Prurigo* — e. *Strophulus*, *Strophulus*.

Exor'tus Un'guium, ('the rising of the nails,') See *Nail*.

Exo'sis, (*εξωσις*, from *ex*, and *ωθew*, 'I impel,') *Luxation*.

Exoskel'eton, see *Skeleton*.

Exos'mic, *Exosmotic*.

Exosmose', *Exosmo'sis*, *Transuda'tion*, (*ex*, and *ωσμος*, 'impulse,') The opposite to *Endosmose*. The act by which substances transude from within to without an animal or other membrane.

Exosmot'ic, *Exosmot'icus*, *Exos'mic*, *Exos'micus*. Belonging to *Exosmose* — as an *exosmotic* current.

Exossa'tio, (*ex*, and *os*, gen. *ossis*, 'a bone,') *Exostosis*.

Exostem'ma or **Exoste'ma** *Caribæ'um*, gen. *Exostem'matis*, (*exo*, 'without,' and *στεμμα*, 'a crown,') *Cinchonæ caribææ cortex*.

Exosto'ma, *Exostosis*.

Exostose, *Exostosis* — e. *des Dents*, *Exostosis dentium* — e. *Sous-ungéale*, see *Subungual*.

Exosto'sis, *Hyperosto'sis*, *Tu'mor Os'seus Os'sis*, *Emphy'ma exostosis*, *Exosto'ma*, *Eposto'ma*, *Eposto'sis*, *Osteo'ma*, *Osto'ma*, *Osteoph'ya*, *Osteonco'sis*, *Exossa'tio*, *Os'sis Eminen'tia*, *Os'teophyte*, (F.) *Exostose*, (*ex*, and *οσσειον*, 'a bone,') An osseous tumor, which forms at the surface of bones, or in their cavities. Various kinds have been enumerated. *Ivory Exosto'sis*, *Exosto'sis Ebur'nea*, (F.) *Exostose eburnée*; that which has the appearance and consistence of ivory. *Laminar Exosto'sis*, (F.) *Exostose laminaire*, is that which is formed of laminae in superposition, or of distinct filaments. The *Spong'y Exosto'sis* is that whose structure is analogous to the spongy tissue of bones. Exostoses are sometimes distinguished into the *true*, which seem to be a projection of the osseous substance, and have the same organization and hardness as that substance; and the *false* or *osteosarcoma*. Exostosis may depend on syphilis, scrofula, rickets, gout, &c. In such cases, it is important to get rid of the primary disease.

The so-called *petrified brains* of animals, formerly described, were cranial exostoses. Those exostoses which occur within the bones, have by some been called *Enosto'ses*.

Exosto'sis, *Spina ventosa*.

EXOSTO'SIS DEN'TIUM, (F.) *Exostose des Dents*. Exostosis of the teeth.

EXOSTO'SIS EBUR'NEA, see *Exostosis* — e. *Stomatodes*, *Osteosteatomia* — e. *Subungual*, see *Subungual*.

Exoter'ic, (*εξωτερικος*, 'outer,') See *Esoteric*.

Exothe'sis, (*εξωθησις*, from *εξωθew*, 'I put out,') *Luxation*.

Exot'ic, *Exo'ticus*, (*εξωτικος*, from *εξω*, 'with-out,') That which comes from abroad. Plants or drugs which are procured from abroad are so called. It is opposed to indigenous.

Exoticaden'ia, (*exotic*, and *αδew*, 'I dislike,') Aversion for exotic drugs.

Exotichæmato'sis, (*exotic*, and *hæmatisis*.) *Transfusion*.

Exoticoma'nia, (*exotic*, and *mania*.) The opposite to *exoticadenia*. Fondness for exotic remedies.

Exoticosym'physis, (*exotic*, and *συμφysis*, 'a growing together,') A union or growing together of foreign bodies, as of a foreign body with the human.

Expan'sio, (*expandere*, *expansum*, — *ex*, and *pendere*, 'to open,' — 'to spread out,') *Expansion* — e. *Meatum*, *Anapetia* — e. *Musculosa*, *Platysma myoides*.

Expan'sion, *Expan'sio*. A prolongation or spreading out presented by certain organs. Thus, we say an *aponeurotic expansion*, &c.

Expatria'tio, (*ex*, and *patratio*, 'copulation.') Ejaculation (of sperm).

Expectant, *Expectans*, (*expectare*, *expectatum*, — *ex*, and *spectare*, 'to look,' — 'to wait.') That which waits: — as *Expectant Medicine*, — *La Médecine expectante*. See Expectation.

Expecta'tion, *Expecta'tio*. The word *expectation* has been applied, in medicine, to that method which consists in observing the progress of diseases, and removing deranging influences, without prescribing active medicines, unless such shall be imperiously required. It consists, in fact, in leaving the disease almost wholly to the efforts of nature, and has been termed the *Art of curing diseases by expectation or waiting*, *Ars sanandi cum expecta'tione*, *Nihilis'mus*.

Expectorant, *Expectorative*, *Expectorans*, *Anacathar'ticus*, *Sputato'rius*, *Antib'e'chicus*, *Pty's-magogue*, (*ex*, and *pectus*, gen. *pectoris*, 'the breast.') A medicine capable of facilitating or provoking expectoration. There is probably no such thing as a direct expectorant. They all act through the system, or by impressions made on parts at a distance, which, through the medium of general, continuous, or contiguous sympathy, excite the secretory vessels of the air-passages into action. The following are the chief reputed expectorants: — *Ammoniacum*; *Asafœtida*; *Galbanum*; *Ipecacuanha*; *Myroxylon*; *Myrrha*; Inhalations of *Iodine*, *Stramonium*, *Tar*, *Burning Wool*, *Tobacco*, &c.; *Scilla*; *Senega*, and *Tolutanum*.

Expectora'tio, *Expectoration* — *e. Sanguinis*, *Hæmoptysis* — *e. Solida*, *Cynanche trachealis*.

Expectora'tion, *Expectora'tio*, *Ecch'e'lysis*, *Bex hu'mida*, *Anap'tysis*, *Prop'tysis*, *Stethocathar'sis*, *Anacathar'sis*, *Anabex'is*, *Rais'ing*. The act of expelling from the chest matters or secretions collected or existing there. It is, likewise, used for the expectorated matter.

EXPECTORA'TION, **PRUNE'JUICE**, see *Prune-juice*.

Expectoration de Sang, *Hæmoptysis*.

Expectorative, *Expectorant*.

Expel'lens, (*expellere*, — *ex*, and *pellere*, — 'to drive away.') *Expulsive*, *Abortive*.

Expe'rience, *Experient'ia*, *Peir'a*, *Empeir'a*, (*ex*, and *peira*, 'a trial.') A knowledge of things acquired by observation. In medicine, this knowledge can be obtained both by the practitioner's own experience, and by that obtained from tradition and from books. To profit by experience requires a mind capable of appreciating the proper relations between cause and effect; and hence it happens, that *false experience*, *Experient'ia fall'ax*, is extremely common; and that a man had better, in many instances, trust to what he has learned from others, than to his own fallacious observation. The union of accurate observation by the physician with that handed down by medical writers constitutes perfect experience, so far as it is attainable in any individual case.

Expérie'nce, *Experiment* — *e. de Mariotte*, *Mariotte*, experiment of.

Experient'ia, *Experience*.

Exper'iment, *Experimen'tum*, (*F.*) *Expérie'nce*. A trial, made on the bodies of men or animals, for the purpose of detecting the effect of a remedy, or of becoming better acquainted with their structure, functions, or peculiarities. In a more general sense, it means any trial instituted with the intent of becoming better acquainted with anything. By experiments on living animals, we have obtained much valuable information in the various departments of medicine; but particularly in physiology and toxicology.

EXPER'IMENT OF MARIOTTE', see *Mariotte* — *e. Valsalvian*, see *Valsalvian*.

EXPER'IMENT OF WEPFER, *Experimen'tum Wepferianum*. An experiment attributed to Wepfer, which consisted in injecting air into the blood-

vessels of animals, with the view of observing its effects on the economy.

Ex'pers (*expers*, 'inexperienced,') *Nuptia'rum*, ('ignorant of marriage rites,') *Virgin*.

Expert (*F.*), *Expertus*, (*ex*, and *peritus*, 'skilled,') *Expert*. Skillful or of good experience. A physician, charged with the duty of making a report, (*F.*) *Expertise*, upon any case of legal medicine. The term as applied to witnesses — '*expert witnesses*' — should be restricted to those only whose opinion in medico-legal cases is valuable, from their accurate knowledge of the subject under consideration.

Expertise, see *Expert*.

Expira'tion, *Expira'tio*, *Exspira'tio*, *Ec'pnoë*, *Ecpneumato'sis*, *Ecpneu'sis*, *Apopneu'sis*, *Apop'noë*, *Apopnœ'a*, (*exspirare*, — *ex*, and *spirare*, *spiratum*, — 'to breathe out,') The act of expelling from the chest the air received during inspiration. '*To expire*' is, also, to emit the last breath, or '*to die*.' See *Vital capacity*.

Ex'piratory, *Expiratio'ni inser'viens*. Relating or appertaining to expiration. The expiratory muscles are all those which contribute to diminish the cavity of the chest, for the purpose of expelling the air contained in the lungs or of producing expiration. These muscles are, chiefly, the intercostals, *triangularis sterni*, *quadratus lumborum*, *serratus posticus inferior*, *oblique* and *recti* muscles of the abdomen, and *sacrolumbalis*.

Expire, see *Expiration*.

Explorateur de Nélaton, *Sound*, *porcelain*.

Explora'tio, (*explorare*, *exploratum*, 'to search into,') *Exploration* — *e. Abdominis*, *Abdominoscopia*.

Explora'tion, *Explora'tio*, *Recognit'io*. The act of observing and attentively examining or investigating everything connected with a case of disease. The word is chiefly used in this sense by the French practitioners.

Explorator, see *Specillum*.

Explora'tor, *Chest*. An instrument, proposed by Dr. B. Babington, for exploring the chest in cases of empyema. It consists of a needle, contained in the smallest sized canula. This is passed between the ribs into the chest. The needle is then withdrawn, and the escape of fluid indicates the nature of the case.

Explorato'rium, *Sound*, *Specillum*.

Expres'sion, *Expres'sio*, *Ecpies'mus*, *Ecchlip'sis*, (*ex*, and *premere*, *pressum*, 'to press,') The act of compressing a substance, for the purpose of separating from it the fluids which it contains. Also, the manner in which impressions made upon us are depicted; especially in the traits of the countenance.

EXPRES'SION OF SWEAT, (*F.*) *Sueur d'expression*, is a term given to the passive perspiration observable in very debilitated individuals.

Expuit'ion, *Exspuition*.

Expulsif, *Expulsive*.

Expul'sio, (*expellere*, *expulsum*, — *ex*, and *pellere*, — 'to drive away,') *Excretion* — *e. Fæcum*, *Defecation* — *e. Fœtus*, *Parturition*.

Expul'sion, *Sponta'neous*, *Evolution*, *sponta'neous*.

Expul'sive, *Expel'lens*, *Expulso'rius*, (*F.*) *Expulsif*. Driving out.

An *expul'sive band'age*, (*F.*) *Bandage expulsif*, is one constructed with the view of compressing a part, from which we are desirous of expelling pus, serum, &c. Certain medicines were formerly called *expul'sives*, which were believed to have the power of driving the humors towards the skin; — as diaphoretics, and sudorifics.

Expul'trix, see *Vis expultrix*.

Exsangue, (*ex*, and *sanguis*, 'blood,') *Exanguious*.

Exsan'guine, *Exanguious*.

Exsanguin'ity, *Anæmia*.

Exsan'guis, Exanguious. *Exsan'guis* is used by Ausonius for one exhausted by venery; — as *sanguis* meant sperm as well as blood. See *Sperm*.

Exsarco'ma, gen. *Exsarco'matis*, Sarcoma.

Exscrea'tio, Excretion.

Exsec'tio, Exsection — e. Virilium, Castration.

Exsec'tion, *Exsec'tio*, (ex, and *secare*, *sectum*, 'to cut.') The act of cutting out, as a nerve.

Exsec'tus, Castratus, Eunuch.

Exsicc'a'tio, (ex, and *siccare*, *siccatum*, 'to dry.') Drying.

Exsiccati'va, Desiccativa.

Exsolu'tio, (ex, and *solvere*, *solutum*, 'to loosen.') Eclisis.

Exspira'tio, Expiration.

Exspuit'ion, *Exspuit'io*, *Sput'io*, *Sputa'tio*, *Anachremp'sis*, *Apochremp'sis*, *Chremp'sis*, *Pty'sis*, *Anachremp'sis*, *Anachremp'sis*, (F.) *Exspuition*, *Sputation*, (ex, and *spuo*, 'I spit.') Rejection of the matters accumulated in the pharynx and larynx; spitting.

Ex'stasis, Ecstasis.

Exstino'tio, see *Extinctio*.

Exstirpa'tio, Extirpation — e. Linguae, Glos-sosteresis — e. Testiculorum, Castratio.

Exstroph'ia, *Ex'strophia*, *Ec'strophē*, (ex, and *στροφή*, 'turning.') *Extrover'sio*, *Extrover'sion*. Eversion or turning out of a part — as of the eyelids. A term used by M. Chaussier for certain displacements of organs, and especially of the urinary bladder.

EXTROPH'IA or **EX'STROPHY** or **EXTROVER'SION** OF THE BLAD'DER, *Extrover'sio Vesicæ*, *Ecto'pia* seu *Ectrop'ion vesicæ*, *Congen'ital Her'nia* of the blad'der, *Congen'ital hia'tus* of the bladder, (F.) *Renversement de la Vessie*, is a faulty conformation, in which the organ opens above the pubes; so that in the hypogastric region there is a red, mucous surface, formed by the inner coat of the bladder; on which two prominences are distinguishable, corresponding to the openings of the ureters.

Ex'strophia, Exstrophia.

Exsuc'a'tio, (ex, and *succus*, 'juice.') *Echy-moma*.

Exsuc'tio, *Suc'tio*, *Ecmuze'sis*, (ex, and *sugere*, *suctum*, 'to suck.') The action of sucking.

Exsuda'tio, (ex, and *sudare*, *sudatum*, 'to sweat.') *Ephidrosis*, *Exudation*.

Exsuffla'tio, (ex, and *sufflare*, *sufflatum*, 'to blow.') *Ephyphesis*.

Ex'ta, see *Entrails*.

Extase, Ecstasis.

Extempora'neous, *Extempora'neus*, *Extempo-ra'lis*, (F.) *Extemporané*, (ex, and *tempus*, gen. *temporis*, 'time.') Those prescriptions are called 'extemporaneous,' or 'magistral,' which are made on the spot, and composed according to the prescription of the physician.

Extenseur Commun des Doigts, (*extendere*, — ex, and *tendere*, *tensum*, — 'to stretch out,') *Extensor digitorum communis* — e. *Commun des or-teils*, *Extensor communis digitorum pedis* — e. *Court du ponce*, *Extensor pollicis brevis* — e. *Long du ponce*, *Extensor longus pollicis* — e. *Petit des or-teils*, *Extensor brevis digitorum pedis* — e. *Propre de l'Index*, *Extensor proprius indicis* — e. *Propre du petit doigt*, *E. proprius minimi digiti*.

Extensibil'ity, *Extensibil'itas*, (*extensio*, and *habilis*, 'able.') A property, possessed by certain bodies, of being capable of extension or elongation.

Exten'sio, Extension, Tetanus.

Exten'sion, (ex, and *tendere*, *tensum*, 'to stretch,') *Exten'sio*, *Ta'sis*, *Ec'tasis*, *Catat'asis*, *Anat'asis*. An operation in surgery, in which either by the hands alone, or by straps, a fractured or luxated limb is pulled strongly, to restore it to its natural position. It is the opposite of *Counterextension*.

Extensor. (F.) *Extenseur*. A muscle, whose office is to extend certain parts.

EXTEN'SOR BRE'VIS DIGITO'RUM PE'DIS, *Ped'i-cus*, (F.) *Calcaneo-phalangi'ien commun*, of DUMAS; *Muscle pédieux ou petit extenseur des or-teils*, *Calcaneo-sus-phalangien commun* (Ch.), *Carré du pied*, *Short Extensor of the Toes*. A muscle, situate on the dorsal region of the foot. It arises from the external surface of the calcaneum, and at the anterior edge of a ligament, which unites that bone to the astragalus. Anteriorly, each of its divisions terminates by a small tendon, which is fixed successively, at the superior part of the posterior extremity of the first phalanx of the great toe, and to the second and last phalanges of the next three toes. It extends the first four toes, and directs them a little outwards.

EXTEN'SOR CAR'PI RADIA'LIS BRE'VIOR, see *Radialis* — e. *Carpi radialis longior*, see *Radialis* — e. *Carpi ulnaris*, see *Cubital muscles*.

EXTEN'SOR COMMU'NIS DIGITO'RUM PE'DIS, *E. Longus Digitorum Pe'dis*, *E. Digitorum longus*, *Cnemodactylæ'us*, (F.) *Péronéo-tibi-sus-phalangien commun*, *Péronéo-sus-phalangien commun*, *Extenseur commun des Or-teils*. This muscle is situate at the anterior part of the leg. It is long, thin, flattened, simple, and fleshy above, and divided into four tendons below. It arises from the outer tuberosity of the tibia and the anterior surface of the fibula, and is inserted into the superior part of the posterior extremity of the second and third phalanges of the last four toes. It extends the three phalanges of these toes.

EXTEN'SOR CRU'RIS ME'DIUS SUPERFICIA'LIS, *Rectus femoris* — e. *Cruris vastus seu externus*, see *Triceps cruris* — e. *Cubiti*, *Triceps extensor cubiti*.

EXTEN'SOR DIGITO'RUM COMMU'NIS, *E. digito-rum communis ma'nus cum extenso'rē proprio au-ricula'ris*, *Ten'sor Digito'rum*, (F.) *Épicondyl'o-sus-phalangien commun* (Ch.), *Extenseur commun des Doigts*, *Common Extensor of the Fingers*. A long, flattened muscle; simple above, and divided into four portions inferiorly. It is situate at the posterior part of the forearm, arises from the external tuberosity of the humerus, from the aponeurotic septa situate between it and the neighboring muscles, and is inserted at the posterior surface of the second and third phalanges of the last four fingers. This muscle extends the phalanges of the last four fingers upon each other, and upon the metacarpal bone. It can, also, extend the hand on the forearm.

EXTEN'SOR DIGITO'RUM LON'GUS, *E. communis digitorum pedis* — e. *Dorsi communis*, *Sacro-spi-nalis* — e. *Indicis*, *E. proprius indicis* — e. *Inter-nodii ossis pollicis*, *E. longus pollicis* — e. *Longus digitorum pedis*, *E. communis digitorum pedis* — e. *Minimi digiti*, see *Extensor proprius minimi digiti* — e. *Minor pollicis ma'nus*, *E. pollicis brevis* — e. *Ossis metacarpi pollicis ma'nus*, *Abductor pollicis longus* — e. *Pedis*, see *Gastrocnemii*.

EXTEN'SOR POL'LICIS BRE'VIS, *E. mi'nor pol-lis ma'nus seu pri'mi interno'dii seu pol'licis pri'mus seu secun'di interno'dii* (DOUGLAS,) seu *secun'di interno'dii os'sis pol'licis*; (F.) *Cubito-sus-phalangien du ponce* (Ch.), *Court extenseur du ponce*. Seated at the posterior and inferior part of the forearm. It is thin, long, and broader at its middle than at the extremities; arises from the posterior surface of the ulna and the interos-seous ligament, and is inserted behind the superior extremity of the first phalanx of the thumb. It extends the thumb, and aids in supination.

EXTEN'SOR POL'LICIS LON'GUS, *E. ma'ior pol-lis ma'nus seu secun'di interno'dii seu pol'licis secun'dus seu ter'tii interno'dii* (DOUGLAS,) seu *interno'dii os'sis pol'licis*, (F.) *Cubito-sus-phalangien du ponce* (Ch.), *Muscle long extenseur du ponce*. This muscle is long, flat, and fusiform; and is seated at the posterior part of the forearm. It arises from the posterior surface of the ulna and the interosseous ligament, and is inserted at

the posterior part of the superior extremity of the first phalanx of the thumb. It extends the last phalanx of the thumb upon the first. See *Extensor proprius pollicis pedis*.

EXTENSOR POL'LICIS SECUN'DUS, *E. pollicis longus*—*e. Primi internodii*, *Abductor pollicis longus*, *E. pollicis brevis*—*e. Primus pollicis*, *Abductor pollicis longus*—*e. Proprius hallucis*, *E. proprius pollicis pedis*.

EXTENSOR PRO'PRIUS IN'DICIS, *E. proprius primi dig'iti manus*, *E. Indicis*, *Indica'tor seu secund' di interno'dii indicis proprius*, (*F.*) *Cubito-sus-phalangettien de l'Index* (*Ch.*), *Extenseur propre de l'Index*. This muscle is long and thin; broader in the middle than at the extremities; and is situate at the posterior part of the forearm. It arises from the posterior surface of the ulna, and is inserted at the posterior part of the upper extremity of the second and third phalanges of the index-finger. It extends the three phalanges of the index-finger; and has, besides, the same uses as the other extensors of the fingers.

EXTENSOR PRO'PRIUS MIN'IMI DIG'ITI, (*F.*) *Epicondilo-sus-phalangettien du petit doigt* (*Ch.*), *Extenseur propre du petit doigt*. Situate on the inside of the *Extensor communis digitorum*. It arises from the external condyle of the os humeri and the aponeurotic septa seated between it, the *extensor communis digitorum*, and the *extensor carpi ulnaris*; and is inserted into the last two phalanges of the little finger. It extends the little finger, and even the hand, on the forearm.

EXTENSOR PRO'PRIUS POL'LICIS PE'DIS, *E. proprius hallucis seu longus* (*DOUGLAS*), *seu pollicis longus*, *Péronéo-sus-phalangien du pouce*, *Péronéo-sus-phalangettien du pouce*, (*Ch.*) This muscle is situate at the anterior part of the leg. It is fleshy, broad, flat above; small and tendinous below. It arises from the anterior part of the middle third of the fibula, and is inserted into the posterior part of the superior extremity of the last phalanx of the great toe. It extends the last phalanx of the great toe upon the first, and the first upon the first metacarpal bone.

EXTENSOR SECUN'DI INTERNO'DII, *E. pollicis brevis*, *Extensor pollicis longus*—*e. Secundi internodii indicis proprius*, *E. proprius indicis*.

EXTENSOR TAR'SI MAG'NUS, *E. Tar'si suralis*. A name given, by some anatomists, to the *gastrocnemius* and *soleus* combined.

EXTENSOR TAR'SI MI'NOR, *Plantar muscle*—*e. Tarsi suralis*, *E. tarsi magnus*.

EXTENSOR TER'TII INTERNO'DII, *E. pollicis longus*—*e. Tertii internodii indicis*, *Prior annularis*—*e. Tertii internodii minimi digiti*, *Abductor minimi digiti*—*e. Triceps*, *Triceps extensor cubiti*.

Extenua'tio, (*extenuare*, *extenuatum*,—*ex*, and *tenuis*,—'to make thin,') *Emaciation*.

Extergen'tia, (*extergere*,—*ex*, and *tergere*, 'to clean, '—'to wipe clean,') *Detergents*.

External Diseases, (*exter*, 'without,') *Extrin'sic Diseases*, *Mor'bi exter'ni seu extrin'seci*, *Surg'ical diseases*, (*F.*) *Maladies externes*. Those diseases which occupy the surface of the body, and form the object of surgical pathology, requiring, generally, external means, or surgical operations.

Externat. The post or office of an *externe*.

Externe, see *Housesurgeon*.

Exter'nus Aur'is, *Laxator tympani*—*e. Mal'ei*, *Laxator tympani*.

Extesticula'tus, (*ex*, and *testiculus*, 'a testicle,') *Castratus*, *Eunuch*.

Extinc'tio, *Death*—*e. Hydrargyri*, *Extinctio mercurii*.

EXTINC'TIO MERCU'RII seu HYDRAR'GYRI, *Extinc'tion of Mercury*. Trituration of mercury with lard or other substance, until the metallic globules disappear. The mercury is then so divided that it forms a black powder, generally consid-

ered to be a protoxide of mercury, but perhaps erroneously.

EXTINC'TIO VO'cis, (*F.*) *Extinction de voix*. The French use this term for cases in which the voice is not wholly suppressed, but produces only feeble sounds—*Incomplete aphonia*.

Extinc'tion of Mercury, *Extinctio mercurii*—*e. de Voix*, *Extinctio vocis*.

Extirpa'tion, (*extirpare*,—*ex*, and *stirps*, 'a root, '—'to root out,') *Extirpa'tio*, *Abla'tio*, *Apha'resis*, *Abla'tion*. The complete removal or destruction of any part, either by cutting instruments or the action of caustics. Thus, we speak of the extirpation of cancer, polypus, tumors, &c.

Extom'ius, (*ex*, and *tom*, 'incision,') *Eunuch*.

Extozo'a, (*pl. of Extozo'on*,) *Ectozoa*.

Extozoaires, *Ectozoa*.

Ectozoa'ria, *Ectozoa*.

Ex'tra (*L.*), in composition, 'on the outside, without.'

Extra-pelvis-pubi-trochantérien, *Obturator externus*.

Extracar'dial, see *Endocardiac*.

Ex'tract, (*ex*, and *trahere*, *tractum*, 'to draw,') *Extractum*—*e. of Aconite*, *Extractum aconiti*, *E. aconiti alcoholicum*—*e. of Aconite*, *alcoholic*, *Extractum aconiti alcoholicum*—*e. Alcoholic*, see *Extractum*—*e. of Aloes*, *Extractum aloes*—*e. of Aloes*, *purified*, see *Extractum aloes*—*e. of Arnica*, *Extractum arnicæ*—*e. of Arnica*, *alcoholic*, *Extractum arnicæ alcoholicum*, *E. arnicæ*—*e. of Bael*, *liquid*, *Extractum Belæ liquidum*—*e. of Bark*, *Extractum cinchonæ*—*e. of Bark*, *precipitated*, *Chinoidine*—*e. of Bark*, *resinous*, *Extractum cinchonæ resinousum*—*e. of Beef*, *Borden's*, see *Biscuit*, *meat*.

EXTRACT OF BEEF, *LIEBIG'S*, *Condensed beef*, is prepared by removing the fat, sinews, and albumen from the fresh meat, and forming an extract, of the consistence of an extremely thick jelly, of the soluble matter of the remainder. This extract is said to represent, in nutritive properties, thirty-two times its weight of meat. It is much used for the instantaneous preparation of beef tea.

EXTRACT OF BELLADONNA, *Extractum belladonnæ*—*e. of Belladonna*, *alcoholic*, *Extractum belladonnæ alcoholicum*—*e. of Belladonna root*, *fluid*, *Extractum belladonnæ radice fluidum*—*e. of Bittersweet*, *Extractum dulcamaræ*—*e. of Bittersweet*, *fluid*, see *Extractum dulcamaræ*—*e. of Blackberry*, *fluid*, *Extractum rubi fluidum*—*e. of Broomtops*, *Extractum genistæ cacuminum*—*e. Buchu*, *fluid*, *Extractum buchu fluidum*—*e. of Butternut*, *Extractum juglandis*—*e. of Calabar bean*, *Extractum physostigmatis*—*e. of Calumba*, *Extractum calumbæ*—*e. of Calumba*, *fluid*, *Extractum calumbæ fluidum*—*e. of Canada erigeron*, *fluid*, *Extractum erigeronis Canadensis fluidum*—*e. of Cascarilla*, *resinous*, *Extractum cascarillæ resinousum*—*e. of Chamomile*, *E. anthemidis*—*e. of Cimicifuga*, *fluid*, *Extractum cimicifugæ fluidum*—*e. of Cinchona*, *Extractum cinchonæ*—*e. of Cinchona*, *fluid*, see *Extractum cinchonæ*—*e. of Colchicum*, *Extractum colchici*—*e. of Colchicum*, *acetic or acetous*, *Extractum colchici aceticum*—*e. of Colchicum*, *fluid*, *Extractum colchici fluidum*—*e. of Colocynth*, *Extractum colocynthidis*, *E. c. alcoholicum*—*e. of Colocynth*, *compound*, *Extractum colocynthidis compositum*—*e. of Colombo*, *Extractum calumbæ*—*e. of C. fluid*, *Extractum calumbæ fluidum*—*e. of Conium*, *alcoholic*, *Extractum conii alcoholicum*—*e. of Conium*, *Extractum conii*—*e. of Conium seed*, *fluid*, *Extractum conii fractus fluidum*—*e. of Cotton root*, *fluid*, *Extractum gossypii fluidum*—*e. of Cubebs or Cubebs*, *fluid*, *Extractum cubebæ fluidum*—*e. of Dandelion*, *Extractum taraxaci*—*e. of Dandelion*, *fluid*, *Extractum taraxaci fluidum*—*e. of Digitalis*, *Extractum digitalis*, *E.*

digitalis alcoholicum — e. of Digitalis, alcoholic, Extractum digitalis alcoholicum — e. of Digitalis, fluid, Extractum digitalis fluidum — e. of Dogwood, fluid, Extractum cornus Floridæ fluidum — e. of Dulcamara, Extractum dulcamaræ — e. of Elaterium, Extractum elaterii — e. of Ergot, Ergotæ — e. of Ergot, fluid or liquid, see Extractum ergotæ — e. of Erigeron, fluid, Extractum erigerontis Canadensis fluidum — e. of Ethereal, see Extractum — e. of male Fern, see Polypodium filix mas — e. of Flesh, Extract of beef, Extractum carnis — e. of Foxglove, Extractum digitalis — e. of Gentian, Extractum gentianæ — e. of Gentian, fluid, see Extractum gentianæ — e. of Geranium, fluid, Extractum geranii fluidum — e. of Ginger, fluid, Extractum zingiberis fluidum — e. of Grass, Extractum graminis — e. of Hellebore, alcoholic, see Extractum hellebori — e. of Hellebore, American, fluid, Extractum veratri viridis fluidum — e. of Hellebore, black, Extractum hellebori — e. of Hemlock, Extractum conii — e. of Hemlock, alcoholic, Extractum conii alcoholicum — e. of Hemlock, fluid, Extractum conii fluidum — e. of Hemp, American, Extractum cannabis Americanæ — e. of Hemp, Indian, Extractum cannabis Indicæ — e. of Hemp, purified, Extractum cannabis purificatum — e. of Henbane, Extractum hyoscyami — e. of Henbane, alcoholic, Extractum hyoscyami alcoholicum — e. of Henbane, fluid, Extractum hyoscyami fluidum — e. of Hops, Extractum humuli, E. lupuli — e. of Hydrastis, fluid, Extractum hydrastis fluidum — e. of Hyoscyamus, Extractum hyoscyami — e. of Hyoscyamus, alcoholic, Extractum hyoscyami alcoholicum — e. of Hyoscyamus, fluid, Extractum hyoscyami fluidum — e. of Ignatia, Extractum ignatiæ alcoholicum — e. of Ignatia, alcoholic, Extractum ignatiæ alcoholicum — e. of Ipecacuanha, fluid, Extractum ipecacuanhæ fluidum — e. of Jalap, Extractum jalapæ — e. of Jalap, resinous, Extractum jalapæ resinosum — e. of Jasmine, yellow, fluid, Extractum gelsemii fluidum — e. of Juniper, Extractum juniperi — e. of Lead, Goulard's, Liqueur plumbi subacetatis — e. of Lettuce, Extractum lactuæ — e. of Liquorice, Extractum glycyrrhizæ — e. of Liquorice, fluid, Extractum glycyrrhizæ fluidum — e. of Logwood, Extractum hæmatoxyli — e. of Lupulin, fluid, Extractum lupulinæ fluidum — e. of Matico, fluid, Extractum matico fluidum — e. of May apple, Extractum podophylli — e. of Meat, saponaceous, Os-mazome — e. of Mezereon, fluid, Extractum mezerei fluidum — e. of Nux vomica, Extractum nucis vomicæ alcoholicum — e. of Nux vomica, alcoholic, Extractum nucis vomicæ alcoholicum — e. of Oakbark, Extractum quercus corticis — e. of Opium, Extractum opii — e. of Opium, fluid, see Extractum opii — e. of Pareira brava, Extractum pareiræ — e. of Pareira brava, fluid, Extractum pareiræ fluidum — e. of Pepper, black, fluid, Extractum piperis fluidum — e. of Pipsissewa, fluid, Extractum chimaphilæ fluidum — e. of Poppy, Extractum papaveris — e. of Quassia, Extractum quassiæ — e. of Quinia, Extractum quiniæ — e. of Rhatany, Extractum krameris — e. of Rhatany, fluid, Extractum krameris fluidum — e. of Rhubarb, Extractum rhei — e. of Rhubarb, alcoholic, Extractum rhei — e. of Rhubarb, fluid, Extractum rhei fluidum — e. of Rudius, Extractum Rudii — e. of Rue, Extractum rutæ graveolentis — e. of Sarsaparilla, Extractum sarsaparillæ — e. of Sarsaparilla, fluid or liquid, Extractum sarsaparillæ fluidum — e. of Sarsaparilla, fluid, compound, Extractum sarsaparillæ fluidum compositum — e. of Savine, Extractum sabinæ foliorum — e. of Savine, fluid, Extractum sabinæ fluidum — e. of Scammony, Extractum scammonii — e. of Senega, alcoholic, Extractum senegæ alcoholicum — e. of Senega, fluid, Extractum senegæ fluidum — e. of

Senna, fluid, Extractum sennæ fluidum — e. of Serpentina, fluid, Extractum serpentariæ fluidum — e. of Spigelia, fluid, Extractum spigeliæ fluidum — e. of Spigelia and Senna, fluid, Extractum spigeliæ et sennæ fluidum — e. of Squill, Extractum scillæ — e. of Squill, fluid, Extractum scillæ fluidum — e. of Stillingia, fluid, Extractum stillingie fluidum — e. of Stramonium, Extractum stramonii, E. stramonii alcoholicum — e. of Stramonium, alcoholic, Extractum stramonii alcoholicum — e. of Uva ursi, Extractum uvæ ursi — e. of Uva ursi, fluid, see Extractum uvæ ursi — e. of Valerian, Extractum valerianæ, E. v. alcoholicum — e. of Valerian, alcoholic, Extractum valerianæ alcoholicum — e. of Wild cherry bark, fluid, Extractum pruni Virginianæ fluidum — e. of Wild cherry, fluid, Extractum pruni Virginianæ fluidum — e. of Wormwood, Extractum absinthii cacuminum.

Extrac'ta, see Extractum — e. Fluida, see Extractum.

Extractif, Extractive — e. *Oxygéné*, Apothème.

Extrac'tio, Extraction, Extractum.

Extraction, *Extrac'tio*, *Extr'esis*, *Excell'cē*, *Exelcys'mus*, *Enchylo'sis*. The act of removing an extraneous substance from any part of the body. Thus, a splinter is said to be extracted. It is also applied to the removal of certain parts. The cataract is said to be *extracted*; a tooth is *extracted*, when carious, &c.

Extrac'tive, (F.) *Extractif*. A peculiar, presumed principle, which has been admitted in extracts. Thus, *bitter extractive* is the immediate principle of bitter vegetables, &c. The term is also applied to ill-defined animal matters met with on analysis.

EXTRACTIVE, *Ox'idized*, Apothème.

Ex'tracts, see Extractum — e. Fluid, see Extractum.

Extrac'tum, *Ecchylo'ma*, *Extrac'tio*, *Ex'tract*, (F.) *Extrait*, *Apostolé*. An extract is prepared by evaporating vegetable solutions till a tenacious mass is obtained. When prepared from an infusion or decoction, it is called a *scatery*; from ether, an *ethereal*; and from alcohol, an *alcoholic* or a *spirituous extract*. Both kinds contain all the principles of the vegetable that are soluble in the menstrua with which they are prepared; but the volatile parts are dissipated, and some of the fixed parts are decomposed; the proper extractive is oxygenized, and the virtues of the vegetable substance are altered or destroyed. Extracts are *hard*, *soft*, or *fluid*: the consistence of the soft being such as to retain the pilular form without the addition of a powder. A patent was taken out, many years ago, by a Mr. Barry, of London, for preparing them in vacuo; and as the temperature is much lower than in the ordinary method, the virtues of the plant are less altered, and the extracts are generally green. Extracts are also prepared by displacement or percolation. They have, likewise, received different names, according to their predominant principle. The *gum'my* or *mu'cous*, or *mucilag'inous*, are those which are mainly composed of gum or mucilage. Gum tragacanth may be considered a pure gummy extract. *Gelat'inous extracts* are those composed especially of gelatin; *res'inous extracts*, those of a resinous character; *extrac'tores'inous*, those composed of extractive or coloring matter and resin; *gum-res'inous*, those containing gum and resin; and *sapona'ceous* or *sapona'ceous saline*, those containing a notable quantity of saline substances and a resinous matter, so combined with mucus and other soluble substances, that they cannot be separated.

Under the name *Flu'id Ex'tracts* — *Extracta Flu'id'a* seu *Liq'uida* — a class of preparations has been introduced into the Pharmacopœias, the

distinctive character of which is the concentration of the active ingredients of medicinal substances into a small bulk, in the liquid form. In the Ph. U. S., 1873, the quantity of powdered material to be used in all the official *fluid extracts*, except of *spigelia* and *senna*, is sixteen ounces. In all of them the extraction is effected by percolation, the percolator being covered to prevent evaporation, and the liquid set aside for four days, when percolation is again commenced, and continued until twenty-four fluid-ounces are obtained, of which the first fourteen are reserved, and the remainder evaporated to two fluidounces, and mixed with the reserved portion, and filtered.

EXTRACTUM ABSINTHII CACUMINUM, *Extract of Wormwood*. (A decoction defecated and evaporated.) The flavor is dissipated along with the essential oil. It is a bitter tonic. Dose, gr. x. to ℥j., in pill.

EXTRACTUM ACONITI, *Extract of Aconite*, *Succus spissatus aconiti napelli*, (from the inspissated juice without defecation.) It is esteemed to be narcotic and diuretic; and has been given in the cases referred to under *Aconitum*. Dose, gr. j., gradually increasing it. The official *Extractum Aconiti* is, in the Ph. U. S., 1873, the *Extractum Aconiti Alcoholicum*.

EXTRACTUM ACONITI ALCOHOLICUM, *Alcoholic Extract of Aconite*, *Extractum Aconiti*, (Ph. U. S., 1873,) *Extract of Aconite*. (*Aconite Leaves*, recently dried and in fine powder, ℥xij., *Alcohol*, Oj., *Diluted Alcohol*, q. s. A pint of tincture is made by percolation, which is evaporated spontaneously to three ounces, and the process of percolation continued until two pints more of tincture are obtained, or the powder is exhausted. It is then evaporated by means of a water-bath, at a temperature not exceeding 160°, to the consistence of syrup, to which the three ounces of tincture are now added. The evaporation is continued, at a temperature not exceeding 120°, until the whole is reduced to a proper consistence.) Dose, half a grain or a grain.

EXTRACTUM AL'OE, *Extract of Aloes*, *E. aloes aquosum seu purificatum*, *Purified extract of aloes*. (The gummy part extracted by boiling water, defecated and inspissated.) Dose, gr. v. to gr. xv. The Ph. B., 1867, has an *Extract of Barba'does Aloes* and an *Extract of Socotrine Aloes*.

EXTRACTUM AL'OE AQUOSUM, *E. aloes* — e. *Aloes purificatum*, *E. aloes*.

EXTRACTUM ANTHEMIDIS, (Ph. B., 1867,) *E. anthemidis nobilis seu chamæmeli seu florum chamæmeli*, *Extract of Chamomile*. The volatile oil is dissipated in this preparation. It is a pure, grateful bitter, and is tonic and stomachic. Dose, gr. x. to gr. xx., in pill.

EXTRACTUM ARNICÆ ALCOHOLICUM, (Ph. U. S., 1863,) *Alcoholic Extract of Arnica*, *Extractum Arnicæ*, (Ph. U. S., 1873,) *Extract of Arnica*. Prepared by moistening *Arnica* in moderately coarse powder, in a mixture of *alcohol* and *water*, continuing the percolation with *diluted alcohol*, and evaporating the tincture thus formed, by means of a water-bath, to the proper consistence.

EXTRACTUM ASPARAGI, see *Asparagus*.

EXTRACTUM BELLADONNÆ LIQUIDUM, *Liquid Extract of Belladonna*. A preparation introduced into the British Pharmacopœia (1864). Astringent, in diarrhœa and dysentery. Dose, ℥j-ij.

EXTRACTUM BELLADONNÆ, *Succus spissatus atropæ belladonnæ*, *Extract of Belladonna*, (*Belladonna Leaves*, fresh, ℥xij. Bruise them, sprinkling with a little *water*, and express the juice; heat to the boiling point, strain, and evaporate to the proper consistence. Ph. U. S., 1873.) Properties same as those of the plant.

Dose, gr. j., gradually increased. It dilates the pupil when applied to the eye.

EXTRACTUM BELLADONNÆ ALCOHOLICUM, *Alcoholic extract of Belladonna*. The last edition of the U. S. Pharmacopœia, 1873, contains the following directions for its preparation: (*Belladonna Leaves*, in fine powder, ℥xxiv., *alcohol*, Oiv., *water*, Oij., *diluted alcohol*, q. s. Mix the *alcohol* and *water*, and moisten the powder with a pint of the mixture; pack firmly in a conical percolator, and gradually pour upon it the remainder of the mixture. Continue the percolation with *diluted alcohol* until six pints of tincture have passed. Evaporate, by means of a water-bath, to the proper consistence.) Dose, half a grain or a grain.

EXTRACTUM BELLADONNÆ RADICIS FLUIDUM, *Fluid Extract of Belladonna Root*. A formula for this preparation has been introduced into the last edition of the U. S. Pharmacopœia.

EXTRACTUM BUCHU FLUIDUM, *Fluid Extract of Buchu*. This is official in the U. S. Pharmacopœia. Dose, half a fluidrachm.

EXTRACTUM CALUMBÆ, *Extract of Calumba*, (*Calumb. rad.*, ℥j., *Aque destillat.*, Oiv. Prepared by maceration and evaporation: Ph. B., 1867.) Dose, gr. ij.-x.

EXTRACTUM CALUMBÆ FLUIDUM, *Fluid Extract of Calumba*. This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873).

EXTRACTUM CANNABIS, see *Bangue* — e. *Cannabis Americana*, see *Cannabis Americana* — e. *Cannabis Indica*, see *Bangue*.

EXTRACTUM CANNABIS PURIFICATUM, (Ph. U. S., 1863,) *Purified Extract of Hemp*, is made by rubbing *Extract of Hemp* in *Alcohol*; adding *alcohol* and macerating; filtering and evaporating to dryness. Dose, half a grain. It is dismissed, however, in the last edition (1873).

EXTRACTUM CARNIS, *Extract of Flesh*. An extract formed by evaporating beef tea in a water-bath. It can be kept for sale. An ounce of it may represent thirty-two ounces of meat.

EXTRACTUM CASCARILLÆ RESINOSUM, *Resinous extract of cascarrilla*. (*Cort. cascarrilla*, in pulv. crass., ℥j., *Sp. vini rect.*, ℥iv. Digest for four days; then decant and strain; boil the residuum in ten pints of *water* to two; filter and evaporate the decoction, and distil the tincture in a retort, till both are thickened; then mix and evaporate to a pilular consistence.) Dose, gr. x. to gr. xx., in pills.

EXTRACTUM CAT'ECU, *Catechu* — e. *Catharticum*, *E. colocynthidis compositum*.

EXTRACTUM CATHOLICUM, (F.) *Extrait Catholique*. This epithet is given to pills composed of *aloes*, *black hellebore*, and *colocynth*, resin of *jalap*, and *scammony*. See, also, *Extractum colocynthidis compositum*.

EXTRACTUM CHAMÆMELI, *E. anthemidis*.

EXTRACTUM CHIMAPHILÆ FLUIDUM, *Fluid Extract of Pipsiss'ewa*. This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873).

EXTRACTUM CICUTÆ, *E. conii*.

EXTRACTUM CIMICIFUGÆ FLUIDUM, *Fluid Extract of Cimicifuga*, is official in the Ph. U. S. Dose, ℥xv. to xx.

EXTRACTUM CINCHONÆ, *E. Corticis Peruviani seu Cinchonæ Molle*, *Extract of Cinchona or of Bark*, (F.) *Extrait de Quinquina*. (A decoction evaporated.) The active principles are similar to those of the bark in substance; but it is not so effectual, owing to the chemical change induced in the drug during the boiling. When reduced, by drying, to a state fit for being powdered, it is called *Hard Extract of Bark*, *Extractum Corticis Peruviani durum*, *E. Cinchonæ durum*. Dose, gr. x. to ℥ss.

EXTRACTUM CINCHONÆ, (Ph. U. S., 1863.) *E. Cinchonæ Flavæ*, of the Pharmacopœia of the United States (1842), (F.) *Extrait de Quinquina Calisaya*. An alcoholic extract of yellow cinchona made by exhausting the bark by means of alcohol in a percolator, and evaporating to the proper consistence. *Fluid Extract of Cinchona*, *Extractum Cinchonæ Fluidum*, is official in the Pharmacopœia of the United States, and *Extractum Cinchonæ Flavæ Liquidum* in that of Great Britain (1867). Dose, f3ss.

EXTRACTUM CINCHONÆ PAL'LIDÆ may be prepared in the same manner.

EXTRACTUM CINCHONÆ RESINOSUM, *E. Cinchonæ lancifoliæ seu Cinchonæ Rubræ resinosum*, *E. Cinchonæ Resinæ*, *Resinous Extract of Bark*. The aqueo-spirituos extract contains both the extractive and resin of the bark. Dose, gr. x. to xxx.

EXTRACTUM CINCHONÆ RUBRÆ may be prepared like *Extractum cinchonæ flavæ*.

EXTRACTUM COL'CHICI, *Extract of Col'chicum*, is official in the Ph. B., 1867. Dose, half a grain to two grains.

EXTRACTUM COL'CHICI ACETICUM, *Acetous or Acetic Extract of Col'chicum*. (*Colchic. rad.* in pulv., ℥j., *Acid. acet.*, f3iv., *Aquæ*, q. s. To the acid add a pint of water, and mix this with the root. Put the mixture in a percolator, and pour on water until the liquid that passes has little or no taste. Evaporate to a proper consistence. Ph. U. S., 1873.) Dose, gr. j. to gr. iij.

EXTRACTUM COL'CHICI RAD'ICIS FLUIDUM, *Fluid Extract of Colchicum Root*; and EXTRACTUM COL'CHICI SEM'INIS FLUIDUM, *Fluid Extract of Colchicum Seed*, are official in the Ph. U. S. Dose, ℥x.

EXTRACTUM COLOCYN'THIDIS, *Extract of Colocynth*. (Ph. L. and E.) (A watery infusion or decoction of colocynth evaporated.) Cathartic in the dose of from gr. v. to 3ss. The official *Extract of Colocynth* in the Ph. U. S. is *Extractum Colocynthidis alcoholicum*.

EXTRACTUM COLOCYN'THIDIS ALCOHOL'ICUM, *Alcoholic Extract of Colocynth*, *E. Colocynthidis* (Ph. U. S., 1873), *Extract of Colocynth*. (Obtained by the action of diluted alcohol on colocynth, by maceration, percolation, and evaporation.)

EXTRACTUM COLOCYN'THIDIS COMPOSITUM, *E. Catharticum seu Cathol'icum seu Quercetani, Compound Extract of Colocynth*, is official in the Ph. B. and Ph. U. S. In the latter, it is directed to be made of the official *Extract of Colocynth*, in fine powder, 3iiss., *Socotrine Aloes*, in fine powder, 3xij., *Resin of Scammony*, in fine powder, 3iij., *Cardamom*, in fine powder, 3iiss., *Soap*, in fine powder, 3iii.; mixed well, and kept in a well-stopped bottle. It is an active cathartic, and is used in obstinate visceral obstructions, &c. Dose, gr. vj. to 3ss.

EXTRACTUM CONI'I, *E. Cicutæ*, *Succus cicutæ spissatus*, *S. spissatus conii maculati*, *Extract of Hemlock*, *E. of Conium*. (In the Ph. U. S. of 1873, fresh hemlock leaves, bruised, are sprinkled with water, and the juice expressed, filtered, and evaporated.) Employed in the same cases as the conium. Dose, gr. iij. to 3ss. See *Succus conii*.

EXTRACTUM CONI'I ALCOHOL'ICUM, *Alcoholic Extract of Hemlock*, *A. E. of Conium*. (Prepared like the *Extractum aconiti* of the Ph. U. S., 1873.) Dose, one or two grains.

A *Fluid Extract of Hemlock*, *Extractum Conii Fluidum*, is in the Ph. U. S., 1863, but is dismissed in the last edition, 1873.) Dose, ℥v.

A *Fluid Extract of Conium Seed*, *Extractum Conii Fructus Fluidum*, has been introduced into the last edition of the U. S. Ph. (1873).

EXTRACTUM CONVUL'VULI JALAP'Æ, *E. jalapæ*.

EXTRACTUM COR'NUS FLOR'IDÆ FLUIDUM, *Fluid Extract of Dogwood*. This preparation

has been introduced into the last edition of the U. S. Ph. (1873).

EXTRACTUM COR'TICIS PERUVIA'NI, *E. cinchonæ*.

EXTRACTUM CUBE'Æ FLUIDUM, *Fluid Extract of Cubebs*. This preparation has been introduced into the last edition of the Ph. U. S. (1873).

EXTRACTUM DIGITA'NIS, *Extract of Digitalis*, *E. of Foxglove*, (F.) *Extrait de Digitale*. (Prepared like *Extractum conii*.) Dose, gr. ss.-j.

EXTRACTUM DIGITA'NIS ALCOHOL'ICUM, *Alcoholic Extract of Digitalis* (Ph. U. S., 1863), *E. digitalis* (Ph. U. S., 1873), *Extract of Digitalis*, (F.) *Extrait Alcoolique de Digitalis*, is prepared like *Extractum aconiti*, Ph. U. S., 1873.

EXTRACTUM DIGITA'NIS FLUIDUM, *Fluid Extract of Digitalis*. This preparation has been introduced into the last edition of the U. S. Ph. (1873).

EXTRACTUM DULCAMA'RÆ, *Extract of Bittersweet*, *E. of Dulcamara*. (Prepared by percolation, by means of diluted alcohol, from bittersweet in moderately fine powder. Ph. U. S.) Dose, f3j.

A *Fluid Extract of Bittersweet*, *Extractum Dulcamaræ Fluidum*, is in the Ph. U. S.

EXTRACTUM ELATE'RII, *Elate'rium*, *Extract of Elate'rium*. (The fecula of the expressed juice of the fruit of *Momordica elaterium*.) It is violently cathartic, hydragogue, and sometimes emetic. Dose, gr. ss. every hour till it operates.

EXTRACTUM ER'GOTÆ, *Ergotin*. A *Fluid Extract of Ergot*, *Extractum Ergotæ Fluidum*, is in the Ph. U. S., and a *Liquid Extract*, *Extractum Ergotæ Liquidum*, in that of Great Britain (1867). Dose, ℥xxx. to f3j.

EXTRACTUM ERIGERON'TIS CANADEN'SIS FLUIDUM, *Fluid Extract of Canada Erigeron*. This preparation has been introduced into the last edition of the U. S. Ph. (1873).

EXTRACTUM FIL'ICIS ÆTHE'REUM, see *Polypodium filix mas* — e. *Filicis liquidum*, see *Polypodium filix mas*.

EXTRACTUM GELSE'NI FLUIDUM, *Fluid Extract of Yellow Jasmine*. This Preparation has been introduced into the last edition of the U. S. Ph.

EXTRACTUM GENIS'TÆ CACU'MINUM, *Extract of Broom Tops*. Diuretic and stomachic. Dose, 3ss. to 3j.

EXTRACTUM GENTIA'NÆ, *E. Gentianæ luteæ seu Radicis Gentianæ*, *Extract of Gentian*, (F.) *Extrait de Gentiane*. (The evaporated decoction.) Prepared also by percolation. (Ph. U. S., 1873.) Properties like those of Gentian. Dose, gr. x-xxx.

A *Fluid Extract of Gentian*, *Extractum Gentianæ Fluidum*, is in the Ph. U. S. Dose, f3i.

EXTRACTUM GERA'NI FLUIDUM, *Fluid Extract of Geranium*, has been introduced into the last edition of the U. S. Ph. (1873).

EXTRACTUM GLYCYRRHIZÆ, *Succus Glycyrrhizæ inspissatus seu Liquiritiæ*, *Span'ish Juice*, *Italian Juice*, *Black Sugar*, *Extract of Liquorice*. (The evaporated decoction.) Extract of the root of *Glycyrrhiza Gla'bra*. It is demulcent, taken ad libitum.

Refined Liquorice, which is sold in the form of cylinders, is made by gently evaporating a solution of the pure extract of liquorice with half its weight of gum Arabic, rolling the mass and cutting it into lengths, and then polishing, by rolling them together in a box.

EXTRACTUM GLYCYRRHIZÆ FLUIDUM, *Fluid Extract of Liquorice*. This preparation has been introduced into the last edition of the U. S. Ph.

EXTRACTUM GOSSYP'II FLUIDUM, *Fluid Extract of Cotton Root*. This preparation has been introduced into the last edition of the U. S. Ph.

EXTRACTUM GRAM'INIS, *Extract of Grass*. An extract prepared from *Triticum repens*. It is considered by the Germans to be a mild tonic; and is greatly used, especially in convalescence from fever. It is probably devoid of all injurious properties, and as, probably, totally inefficacious.

EXTRACTUM HÆMATOX'YLI, *E. Hæmatoxyli Campechia'ni seu Sco'bis Hæmatoxyli, Extract of Log'wood.* (The evaporated decoction.) It is astringent. Dose, gr. x. to 3ss.

EXTRACTUM HELLEB'ORI, *E. Helleb'ori ni'gri, Extract of Black Hellebore.* (The evaporated decoction.) In large doses, this is cathartic; in smaller, diuretic, resolvent [?], and emmenagogue [?]. Dose, as a cathartic, gr. x. to ʒj.; as an emmenagogue, gr. iij. to gr. x.

EXTRACTUM HELLEBORI ALCOHOL'ICUM (Ph. U. S. 1863), *Alcoholic Extract of Black Hellebore, Extractum Hellebori*, (Ph. U. S., 1851 and 1873,) *Extract of Hellebore*, is prepared from Black Hellebore, in coarse powder, like the Extractum acniti of the Ph. U. S., 1873. Dose, like the last.

EXTRACTUM HU'MULI (Ph. U. S., 1873), *E. Lu'puli* (Ph. B., 1867), *Extract of hops.* It is tonic, anodyne [?], diuretic [?]. Dose, gr. v. to ʒj.

EXTRACTUM HYDRAS'TIS FLU'IDUM, *Fluid Extract of Hydrastis.* A formula for its preparation by percolation, from *hydrastis*, *glycerin*, *alcohol*, and *water*, has been introduced into the last edition of the Ph. U. S. (1873.)

EXTRACTUM HYOSCY'AMI, *Succus spissatus Hyoscy'ami, Extract of Hen'bane, Extract of Hyoscy'amus.* The expressed juice of the bruised leaf sprinkled with water, heated to the boiling point; strained, and evaporated. (Ph. U. S., 1873.) Its virtues are narcotic. Dose, gr. iij. to ʒss.

EXTRACTUM HYOSCY'AMI ALCOHOL'ICUM, *Alcoholic Extract of Hen'bane, A. E. of Hyoscy'amus.* (Prepared from recently dried leaves of *Hyoscy'amus*, like the Extractum belladonnæ alcoholicum, Ph. U. S.) Dose, one or two grains.

EXTRACTUM HYOSCY'AMI FLU'IDUM, *Fluid Extract of Hen'bane, Fluid Extract of Hyoscy'amus*, is official in the Ph. U. S. Dose, ʒv.

EXTRACTUM IGNA'TIÆ ALCOHOL'ICUM (Ph. U. S., 1863), *Alcoholic Extract of Ignat'ia, E. Ignat'ie* (Ph. U. S., 1873), *Extract of Ignatia*, (*Ignatia* exhausted by alcohol in a percolator; and the solution evaporated to a proper consistence.) Dose, half a grain to a grain.

EXTRACTUM IPECACUAN'HÆ FLU'IDUM, *Fluid Extract of Ipecacuanha*, is in the Ph. U. S. Dose, ʒv. to xx.

EXTRACTUM JALA'PÆ (Ph. U. S.), *E. Convolvuli Jala'pæ seu Jala'pii seu Jala'pi, Extract of Jal'ap.* (A spirituous tincture distilled; and an aqueous decoction evaporated; the residua being mixed together: kept both soft and hard.) It is cathartic and hydragogue. Dose, gr. x. to ʒj.

EXTRACTUM JALA'PÆ RESINO'SUM, *Resina Jala'pæ* (Ph. U. S., 1873), *Resinous Extract of Jal'ap, Resin of Jalap.* (Made by exhausting *Jalap* powder by percolation by alcohol; throwing down the resin from the fluid by means of water, and drying the precipitate.) The last edition of the Ph. U. S. (1873) gives a modified formula for its preparation. Properties like the last.

EXTRACTUM JUGLAN'DIS, *Extract of Butternut.* (Prepared by percolation from butternut, in moderately coarse powder. Ph. U. S., 1873.) Dose, gr. x. to xx.

EXTRACTUM JUNIP'ERI, *Extract of Ju'niper*, (F.) *Extrait de Genièvre.* A preparation of the French Codex (1866), made by bruising juniper berries, macerating, filtering, and evaporating.

EXTRACTUM KRAM'ERIÆ, *Extract of Rhat'any.* (Prepared by percolation from rhatany, in moderately fine powder. Ph. U. S., 1873.) Dose, gr. x. to xx.

EXTRACTUM KRAM'ERIÆ FLU'IDUM, *Fluid Extract of Rhat'any*, has been introduced into the last edition of the Pharmacopœia of the U. S. (1873).

EXTRACTUM LACTU'CÆ, *Succus spissatus Lactuce sativæ, Extract of Lettuce*, (F.) *Extrait de Laitue.* (Leaves of fresh lettuce; beat them in a stone mortar, sprinkling them with water; then

express the juice and evaporate, without allowing it to subside until it acquires a proper degree of consistence. Ph. B., 1867.) It is said to be narcotic and diaphoretic. Dose, gr. iij. to gr. x.

An extract is, sometimes, made from the juice of the wild lettuce, *Lactuca viro'sa*, which is regarded as diuretic.

EXTRACTUM LU'PULI, *E. humuli.*

EXTRACTUM LUPULI'NÆ FLU'IDUM, *Fluid Extract of Lu'pulin*, is in the Ph. U. S. Dose, ʒv. to x.

EXTRACTUM MAR'TIS ACET'ICUM, *Ferri acetat.*

EXTRACTUM MATI'CO FLU'IDUM, *Fluid Extract of Mati'co.* This preparation was introduced into the last edition of the U. S. Ph. (1873).

EXTRACTUM MEZE'REI FLU'IDUM, *Fluid Extract of Meze'reon.* This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873). The Ph. B., 1867, has a formula for *Extractum Meze'rei Æthe'reum*.

EXTRACTUM NU'CIS VOM'ICÆ ALCOHOL'ICUM, (Ph. U. S., 1863,) *Alcoholic Extract of Nux Vomica, E. Nu'cis Vom'icæ* (Ph. U. S., 1873), *Extract of Nux Vomica*, (F.) *Extrait de Noix Vomique.* See *Strychnos nux vomica*. Dose, gr. ss.-j.

EXTRACTUM O'PII, *E. Opii aquosum seu Thebaicum seu Opii gummosum, Extract or Watery Extract of O'pium, Laudanum opiatum seu simplex, O'pium colatum seu depuratum*, (F.) *Extrait thébaïque.* (A watery solution defecated and evaporated.) Dose, gr. ss. to gr. iss.

A *Fluid Extract of Opium, Extractum opii liq'uidum*, is official in the Ph. B., 1867.

EXTRACTUM PANCHYMA'GUM. A drastic medicine, composed of *colocynth*, bruised with its seeds; *senna* bruised; *black hellebore* root, *agaric*, *scammony*, in powder, *extract of aloes*, and *powder of diarrhodon*, into which roses entered.

EXTRACTUM PAPAV'ERIS, (Ph. B., 1867,) *E. Papav'eri somniferi seu Papav'eri al'bi, Extract of white pop'py.* It possesses nearly the same virtues as opium, but is much weaker. Dose, gr. ij. to ʒj.

EXTRACTUM PAREIR'Æ, (Ph. B., 1867,) *Extract of Pareir'a Bra'va.* Prepared like Extractum Hæmatoxyli. Dose, ten grains to half a drachm.

A *Fluid Extract of Pareira Brava, Extractum Pareiræ fluidum* has been introduced into the last edition of the U. S. Pharmacopœia (1873). The Ph. B., 1867, also contains an *Extractum Pareir'æ Liq'uidum*. Dose, ʒj.

EXTRACTUM PHYSOSTIG'MATIS, (Ph. U. S., 1873,) *Extract of Calabar Bean*, (F.) *Extrait de Fève de Calabar.* Prepared by percolation, by means of alcohol, from calabar bean, in moderately fine powder. Dose, gr. ʒss-ʒj.

EXTRACTUM PI'PERIS FLU'IDUM, *Oleoresina Piperis*, (Ph. U. S., 1863,) *Fluid Extract of Black Pepper, Oleoresin of Black Pepper.* (Black pepper exhausted by ether through percolation, the solution evaporated, and the piperin in crystals separated by expression.) Dose, ʒj.-v.

EXTRACTUM PODOPHYLLI, *Extract of May'apple.* (Prepared from podophyllum, in coarse powder, in the same manner as the Extract of Jalap. Ph. U. S.) Dose, gr. v. to gr. xv., as a cathartic.

EXTRACTUM PRU'NI VIRGINIAN'Æ FLU'IDUM, *Fluid Extract of Wild Cherry Bark*, is in the Ph. U. S. Dose, ʒj.

EXTRACTUM PUR'GANS, see *Hedera helix*.

EXTRACTUM QUAS'SIÆ, *Extract of Quassia.* (Prepared by percolation from Quassia in moderately fine powder. Ph. U. S., 1873.) Dose, as a tonic, five grains and more.

EXTRACTUM QUERCETANI, *E. colocynthidis compositum.*

EXTRACTUM QUER'CUS COR'TICIS, *Extract of oak bark.* (The decoction evaporated.) It is astringent and tonic.

EXTRACTUM QUI'NIÆ, *Extract of Quinia, Quinine sulphas impurus.* (This is made by evaporating the liquor poured off the crystals of sulphate

of quinia to the consistence of a pilular mass.) Twenty-four grains will generally arrest an intermittent.

EXTRACTUM RHEI, (Ph. U. S., 1873,) *Extract of Rhubarb*, *E. Rh. alcoholicum* (Ph. U. S., 1863), *Alcoholic Extract of Rhubarb*. (A solution in diluted alcohol by percolation evaporated.) Uses like those of the powdered root. Dose, gr. x.—xxx.

EXTRACTUM RHEI FLUIDUM, *Fluid Extract of Rhubarb*, is in the Pharmacopœia of the United States. Dose, f3j.

EXTRACTUM RUBI FLUIDUM, *Fluid Extract of Blackberry*. This preparation has been introduced into the last edition of the U. S. Ph. (1873).

EXTRACTUM RUDII, *Extract of Rudius*, (F.) *Extrait de Rudius*. (Pills made of colocynth, agaric, scammony, roots of black hellebore and jalap, socotrine aloes, cinnamon, mace, cloves, and alcohol.) See *Pilulæ Aloes et Colocynthidis*.

EXTRACTUM RUTÆ GRAVEOLENTIS, *E. Rutæ seu foliorum Rutæ*, *Extract of Rue*. (A decoction evaporated.) The volatile oil being dissipated in the boiling, this is not a good preparation. Tonic, stomachic. Dose, gr. x. to ʒj.

EXTRACTUM SABIINÆ FOLIORUM, *Extract of Savine*. (A decoction evaporated.) The same remarks may be made on this preparation as on the last. Tonic. Dose, gr. x. to ʒss.

EXTRACTUM SABIINÆ FLUIDUM, *Fluid Extract of Savine*, has been introduced into the last edition of the U. S. Pharmacopœia (1873).

EXTRACTUM SANGUINIS BOVINI, see Blood.

EXTRACTUM SASSÆ LIQUIDUM, see *E. Sarsaparillæ fluidum*.

EXTRACTUM SASSAPARILLÆ, *Extract of Sarsaparilla*. (A strained decoction evaporated.) Virtues the same as those of the powdered root. Dose, gr. x. to ʒj.

EXTRACTUM SASSAPARILLÆ FLUIDUM, (Ph. U. S.,) *Fluid Extract of Sarsaparilla*, is a simple fluid extract. The Ph. B., 1867, has an *Extractum Sarsæ Liquidum*, *Liquid Extract of Sarsaparilla*.

EXTRACTUM SASSAPARILLÆ FLUIDUM COMPOSITUM, (Ph. U. S., 1863,) *Extractum Sarsaparillæ Compositum Fluidum*, (Ph. U. S., 1873,) *E. Sarsæ Liquidum*, *E. Sarsæ Fluidum*, *Compound Fluid Extract of Sarsaparilla*, (*Extractum Sarsaparillæ Fluidum*, *Fluid Extract of Sarsaparilla*, Ph. U. S., 1851.) Dose, a fluidrachm. The U. S. Pharmacopœia (1873) has an improved formula for its preparation, the ingredients being *sarsaparilla*, *liquoriceroot*, *sassafras*, *mezereon*, *glycerin*, *alcohol*, and *water*, the extract being prepared by percolation according to the formula there given.

EXTRACTUM SATURNI, GOULARD'S, *Liquor plumbi subacetatis*—*e. Scobis hæmatoxyli*, *E. hæmatoxyli*.

EXTRACTUM SCAMMONII, *Extract of Scammony*, *Resina Scammonii*, (Ph. U. S., 1873,) *Scammonie Resina*, (Ph. B., 1867.) The resinous cathartic principle of scammony obtained from scammony root by means of alcohol.

EXTRACTUM SCILLÆ, *Extract of Squill*, (F.) *Extrait de Scille*. An alcoholic extract of squills, of the French Codex (1866).

EXTRACTUM SCILLÆ FLUIDUM, *Fluid Extract of Squill*. This preparation has been introduced into the last edition of the U. S. Ph. (1873).

EXTRACTUM SENEGÆ ALCOHOLICUM, (Ph. U. S., 1863,) *Alcoholic Extract of Senega*, *E. Senegæ* (Ph. U. S., 1873), *Extract of Seneka*. (Prepared by displacement from *Senega* and diluted alcohol:—the tincture being evaporated to the proper consistence. Ph. U. S., 1863.) Dose, gr. v. to x.

EXTRACTUM SENEGÆ FLUIDUM, *Fluid Extract of Seneka*, has been introduced into the last edition of the U. S. Pharmacopœia (1873).

EXTRACTUM SENNÆ FLUIDUM, *Fluid Extract of Sen'na*, is in the Ph. U. S. Dose, f3ss.

EXTRACTUM SERPENTARIÆ FLUIDUM, *Fluid Extract of Serpentina*, is in the Ph. U. S. Dose, f3ss.

EXTRACTUM SPIGELIÆ FLUIDUM, *Fluid Extract of Spigelia*. (Prepared from *Spigelia* by displacement by diluted alcohol, and evaporation. Ph. U. S., 1863.) Dose, f3j.

EXTRACTUM SPIGELIÆ ET SENNÆ FLUIDUM, *Fluid Extract of Spigelia and Sen'na*. A mixture of the fluid extracts of *spigelia* and *senna*; carbonate of potassa and oils of anise and caraway. Ph. U. S. Dose, f3j.

EXTRACTUM STILLINGIÆ FLUIDUM, *Fluid Extract of Stillin'gia*, has been introduced into the last edition of the U. S. Ph. (1873).

EXTRACTUM STRAMONII, (Ph. U. S., 1863,) *E. Stramonii foliorum*, *Extract or Alcoholic Extract of Stramonium* or of *Stramonium leaves*. (The expressed juice inspissated.) The *Extractum Stramonii Seminis* (Ph. U. S., 1873), *Extract of Stramonium Seed*, (F.) *Extrait de Semences de Stramonium*, is made from the powdered seed by means of diluted alcohol, with the aid of the percolator;—the solution being evaporated. The official *Extractum Stramonii* (Ph. U. S., 1873) is the *E. Stramonii Alcoholicum*.

EXTRACTUM STRAMONII ALCOHOLICUM, (Ph. U. S., 1863,) *E. S. Foliorum* (Ph. U. S., 1873), *Alcoholic Extract of Stramonium* (Ph. U. S., 1863), is made from the recently dried leaves by a process similar to that for making *Extractum Aconiti* (Ph. U. S., 1873).

These Extracts are used as narcotics in asthma and other spasmodic affections. Dose, of *Extractum Stramonii*, gr. ij. to gr. v.; of *E. S. Alcoholicum*, gr. ½ to gr. j.

EXTRACTUM STYRACIS, see *Styrax*.

EXTRACTUM TARAXACI, *E. Herbæ et Radicis Taraxaci*, *Extract of Dandelion*. (The strained juice evaporated.) It has been considered deobstruent, laxative, and diuretic. Dose, gr. x. to ʒj.

A fluid extract of *Dandelion*, *Extractum Taraxaci fluidum*, is official in Ph. U. S., 1873.

EXTRACTUM THEBÆICUM, *E. opii*.

EXTRACTUM UVÆ URSI, *Extract of Uva Ursi*. (The decoction evaporated.) Dose, gr. v. to gr. xxx.

A fluid Extract of *Uva Ursi*, *Extractum Uvæ Ursi Fluidum*, is official in the Ph. U. S. Dose, f3j.

EXTRACTUM VALERIANÆ, *Extract of Valerian*. (The expressed decoction evaporated.) The virtues of the valerian being dependent upon its essential oil, this is an objectionable preparation. Dose, gr. x. to ʒj. The official *Extractum Valerianæ* is, in the Ph. U. S., 1873, the *E. Valerianæ Alcoholicum*.

EXTRACTUM VALERIANÆ ALCOHOLICUM (Ph. U. S., 1863), *Alcoholic Extract of Valerian*. *Extractum Valerianæ* (Ph. U. S., 1873), *Extract of Valerian*. (Made from *Valerian*, in fine powder, by percolation with diluted alcohol, and evaporation. Ph. U. S., 1863.) Dose, gr. iij. to v.

A fluid extract of *Valerian*, *Extractum Valerianæ fluidum*, is in the Pharmacopœia U. S. Dose, f3j. to f3ij.

EXTRACTUM VERA'TRI VIRIDIS FLUIDUM, *Fluid Extract of American Hel'lebores*, is official in the Ph. U. S. for 1863. Dose, ʒv. to x.

EXTRACTUM ZINGIBERIS FLUIDUM, *Fluid Extract of Gin'ger*, is official in the Ph. U. S. Dose, ʒx. to xv.

Extrait, *Extract*—*e. Catholique*, *Extractum catholicum*—*e. de Digitale*, *Extractum digitalis*—*e. de Digitale alcoolique*, *Extractum digitalis alcoholicum*—*e. Éthéré de Fougère Male*, *Oleo-resina filicis*—*e. de Fève de Calabar*, *Extractum physostigmatis*—*e. des Fruits*, *Rob*—*e. de Genièvre*,

Extractum juniperi — *e. de Gentiane*, *Extractum gentianæ* — *e. Hémotatique de Bonjean*, *Ergotin* — *e. de Kino*, *Kino* — *e. de Laitue*, *Extractum lactuæ* — *e. de Noix Vomique*, *Extractum nucis vomicæ* — *e. Oléo-résineux de Fougère male*, *Oleo-resina filicis* — *e. d'Opium*, *Extractum opii* — *e. de Quinquina*, *Extractum cinchonæ* — *e. de Quinquina Calisaya*, *Extractum cinchonæ flavæ* — *e. de Rudio*, *Extractum Rudii* — *e. de Saturne*, *Liquor plumbi subacetatis* — *e. de Scille*, *Extractum scillæ* — *e. de Semences de Stramonium*, see *Extractum stramonii* — *e. Thébaïque*, *Extractum opii* — *e. de Viande*, *Osmazome*.

Extra'neous Bod'y, *For'eign bod'y*, *Cor'pus extra'neum* seu *exter'num* seu *alie'num* seu *adventit'ium*, (F.) *Corps étranger*. Any solid, liquid, or gaseous substance, inanimate or animate, proceeding from without, or formed in the body; which constitutes no part of the body, but occupies, in the substance of the textures, or some of the cavities, a place foreign to it.

Extravasa'tion, *Extravasa'tio*, *Extrava'sion*, (*extra*, and *vasa*, 'vessels.') Escape of a fluid — *extravasa'tum* — from the vessel containing it, and infiltration or effusion of the fluid into the surrounding textures. Such fluid is said to be *extravasated*, (F.) *Extravasé*, — the urine, for example.

EXTRAVASA'TION CYSTS, Exudation cysts.

Extravasa'tum, see Extravasation.

Extravasé, see Extravasation.

Extrava'sion, Extravasation.

Extrem'ity, *Extrem'itas*, (F.) *Extrémité*, (*extremus*, 'the outermost.') The end or termination of a thing. The limbs, *acrote'ria*, have been so called, — as the *upper* and *lower extremities*. See *Membrum*. It has been, also, used to express the last moments of life; as when we say, a patient is in extremity, (F.) *le malade est à l'extrémité, à toute extrémité*.

Extrin'sic, *Extrin'secus*, ('from without.') That which comes from without. This term has been used for muscles, which surround certain organs and attach them to the neighboring parts; in order to distinguish them from other muscles, which enter into the intimate composition of those organs, and which have been named *intrin'sic*. Thus, there are extrinsic and intrinsic muscles of the tongue, ear, &c.

Extrover'sio, (*extra*, and *vertere*, *versum*, 'to turn.') Extrophia.

Extuberan'tia, (*ex*, and *tuber*, 'a prominence.') Protuberance.

Extubera'tio, Protuberance.

Extumefac'tio, (*ex*, *tumere*, 'to swell,' and *facere*, *factum*, 'to make.') Swelling.

Extus'sio, (*ex*, and *tussis*, 'a cough.') Cough with expectoration.

Exu'ber, gen. *Exu'beris*, (*ex*, and *ubera*, 'breasts,') *Apogalac'tus*. A child which has been weaned.

Exuda'tion, *Exsuda'tion*, *Exsuda'tio*, (*ex*, and *sudare*, *sudatum*, 'to sweat,') (F.) *Suintement*. The oozing of a material through the pores of a membrane. Also, the material which issues in this manner. See *Diapedesis*, *Exhalation*, and *Endosmose*. *Exudations* form a group in the classification of cutaneous diseases by Hebra. They are characterized either by the presence, beneath the epidermis, of a fluid, as in vesicles, pustules, &c.; or by swelling of the skin, as in tubercles, papules, wheals, &c.; or by pigment staining, or desquamation of the cuticle, — which are not the sequelæ of simple hyperæmia.

EXUDA'TION CELLS, see *Corpuscles*, exudation — *e. Corpuscles*, see *Corpuscles*, exudation.

EXUDA'TION CYSTS, *Extravasa'tion Cysts*. Cysts containing extravasated blood, or fluids which have exuded from the blood.

Exu'dative, *Exudati'vus*. Relating or appertaining to exudations.

Exulcera'tio, (*ex*, and *ulcus*, gen. *ulceris*, 'an ulcer,') *Ecthlima*, *Ulceration* — *e. Ani*, see *Enterococcosis* — *e. Intestinorum*, *Enterococcosis* — *e. Reeti*, see *Enterococcosis* — *e. Uteri*, *Hystercoccosis* — *e. Ventriculi*, *Gastrecoccosis*.

Exumbilica'tio, (*ex*, and *umbilicus*, 'the navel,') *Exomphalus*.

Exus'tio, (*ex*, and *urere*, *ustum*, 'to burn,') *Cauterization*.

Exutoire, *Exutory*, *Fonticulus*.

Exuto'rium, (*exuere*, *exutum*, 'to draw or put out,') *Fonticulus*.

Ex'utory, *Fonticulus*.

Exu'via, see *Exuviation*.

Exuvia'tion, *Exuvia'tio*, (*exuere*, 'to put off,') The shedding or casting off of parts, as the deciduous teeth, the skins of serpents, &c., which are hence called *Exu'via*.

Eye, (Sax. *eag*, Teuton. *Auge*,) *Oculus*, *Ops*, *Om'ma*, *Ophthalmos*, *Il'los*, *Op'tilos* (Doric.) *Viso'rium* *Org'anum*, (Sc.) *Ee*, plural *Een*, (F.) *Œil*. The eye is the immediate organ of vision. It is seated in the orbit, while its dependencies, called by Haller *Tutam'ina Oculi*, occupy the circumference of the cavity, and are composed of the eyebrows, the eyelids, cilia, glands of Meibomius, &c. The *Ball*, *Globe*, or *Bulb* of the *Eye*, *Bul'bus Oculi*, is covered anteriorly by the tunica conjunctiva; is moved by six muscles, four straight, two oblique; and is constituted of membranes, as the *sclerotic*, *cornea*, *choroid*, *tunica Jacobi*, *retina*, *iris*, *hyaloid*, and, in the fetus, the *membrana pupillaris*; and of fluids, called *humors*, or *media*, — the *aqueous*, *crystalline*, and *vitreous*. The eyeball is invested with a membranous tunic, which separates it from the other structures of the orbit, and forms a smooth, hollow surface, by which its motions are facilitated. This investment has been called *cellular capsule of the eye*, *ocular capsule*, *tunica vaginalis oculi*, *vag'inal coat*, and *submus'cular fascia of the eye*. The vessels of the eye proceed from the ophthalmic artery. The nerves, except the optic, are chiefly furnished from the ophthalmic ganglion. The *fundus of the eye* — *fundus oculi* — is the part of the organ lying behind the lens and vitreous humor, and embracing the entrance for the optic nerve, the retina, choroid, sclerotic, and blood-vessels. The following are the dimensions, &c., of the organ, on the authority of Petit, Young, Gordon, and Brewster:

	Inch.
Length of the antero-posterior diameter of the eye.....	0.91
Vertical chord of the cornea.....	0.45
Versed sine of the cornea.....	0.11
Horizontal chord of the cornea.....	0.47
Size of pupil seen through the cornea.....	0.27 to 0.13
Size of pupil diminished by magnifying power of cornea, from.....	0.25 to 0.12
Radius of anterior surface of crystalline...	0.30
Radius of posterior surface.....	0.22
Principal focal distance of lens.....	1.73
Distance of the centre of the optic nerve from the <i>foramen centrale</i> of Sömmerring..	0.11
Distance of the iris from the cornea.....	0.10
Distance of the iris from the anterior surface of the crystalline.....	0.02
Field of vision above a horizontal line, 50° }	120°
Field of vision below a horizontal line, 70° }	
Field of vision in a horizontal plane.....	150°
Diameter of the crystalline in a woman above fifty years of age.....	0.378
Diameter of the cornea.....	0.400
Thickness of the crystalline.....	0.172
Thickness of the cornea.....	0.042

EYE, ACCOMMODA'TION OF. The power possessed by the eye of adjusting itself for different distances, according as the object is remote or near

at hand. It is probably due to an alteration in the form of the crystalline lines from some action of the ciliary muscle.

EYE, AP'PLE, see Melum—e. Apple of the, Pupil—e. Ball, see Eye—e. b. Anæmic protrusion of the, see Exophthalmia—e. Balm, Hydrastis Canadensis—e. Black, see Ecchymoma—e. Breek, Palpebra—e. Breen, see Supercilium—e. Bright, Euphrasia officinalis, Lobelia veronica—e. Brow, Supercilium—e. Cat's, Amaurotic, see Amaurotic—e. Cellular capsule of the, see Eye.

EYE, CYLIND'RICAL. An eye is so called in which the rays of light, on entering the organ, are refracted to a nearer focus in a vertical than in a horizontal plane.

EYE DROP, Tear.

EYE GLASS, Scaphium oculare, see Spectacles. Also, a glass adapted for the application of collyria to the eye.

EYE, GUM OF THE, Chassie—e. Lashes, Cilia—e. Lid, Palpebra—e. Lid, granular, Trachoma—e. Melon, see Melum—e. Purulent, Ophthalmia, purulent, of infants—e. Root, Bignonia ophthalmica—e. Salve, Singleton's, Unguentum hydrargyri nitrico-oxidi—e. Salve, Smellome's, see Cupri subacetate—e. Sight of the, Pupil.

EYE STONE. The shelly operculum of small turbinidæ. Used at Guernsey to get things out of the eyes. Being put into the inner corner of the eye, under the eyelid, it works its way out at the outer corner, and brings out any foreign substance with it.

EYE TEETH, Canine teeth—e. of Typhon, Scilla—e. Vine, Bignonia ophthalmica—e. Water, Collyrium—e. Water, blue, Liquor cupri ammoniati—e. Water, common, Liquor zinci sulphatis cum camphorâ—e. Watery, Epiphora—e. White of the, see Sclerotic.

F.

Fa'ba, ('a bean,') Phaseolus, Vicia faba—f. Egyptiaca, Nymphaea nelumbo—f. Cathartica, Jatropha curcas—f. Crassa, Sedum telephium—f. Febrifuga, Ignatia amara—f. Græca, Diospyros lotus—f. Indica, Ignatia amara—f. Major, Vicia faba—f. Pechurei, Pichurim beans—f. Pichurim, Pichurim beans—f. Purgatrix, Ricinus communis—f. Sancti Ignatii, Ignatia amara—f. Suilla, Hyoscyamus—f. Vulgaris, Vicia faba.

Fa'bæ, Onisci aselli.

Fabagelle, Zygophyllum fabago.

Faba'ria Cras'sula, (from faba,) Sedum telephium.

Fabri'ca Androg'yna, ('androgynous make,') Hermaphrodite.

Face, *Facies*, *Vultus*, *Vol'tus*, *Proso'pon*, *Stoma*, (F.) *Face*, (*facere*, 'to make or form,') The face is the anterior part of the head. It is formed of 13 bones,—the two superior maxillary, the two malar, the two ossa nasi, the two ossa unguis, the vomer, the two ossa spongiosa inferiora, the two palate bones, and the inferior maxillary, without including the frontal portion of the os frontis, and the 32 teeth, which may be considered to form part of it. Its numerous muscles are chiefly destined for the organs of sight, hearing, taste, and smell. Its arteries proceed from the external carotid: its veins end in the jugular; its nerves originate immediately from the brain.

The face experiences alterations in disease, which it is important to attend to. It is yellow in jaundice; pale and puffy in dropsy; and its expression is very different according to the seat of irritation, so that, in infants, by an attention to medical physiognomy, we can often detect the seat of disease. Hippocrates has well depicted the change which it experiences in one exhausted by long sickness, by great evacuations, excessive hunger, watchfulness, &c., threatening dissolution. Hence this state has been called *Facies Hippocratica*, *Facies Cadaver'ica*, *Facies Tortua'lis*. In this, the nose is pinched; the eyes are sunk; the temples hollow; the ears cold and retracted; the skin of the forehead tense, and dry; the complexion livid; the lips pendent, relaxed, and cold, &c. The face assumes also a peculiar characteristic appearance in cholera, *facies choleric*—in cancer, *cancerous facies*—in tuberculosis, *tubercular facies*.

The term *Face* (F.) is likewise given to one of the aspects of an organ; thus, we say, the superior face of the stomach.

FACE A'GUE, Neuralgia, facial.

Face Infectée, see Vultueux—f. Vultueuse, see Vultueux.

Face'ache, see Neuralgia.

Fao'et, (F.) *Facette*, (dim. of *Face*,) *Facies'ula*. A small face. A small, circumscribed portion of the surface of a bone, as the articular *facette* of a bone.

Fachingen, Min'eral Wa'ters of. These springs are at no great distance from those of Geilenau, and two miles north of Wisbaden. They contain free carbonic acid; carbonate, sulphate, and phosphate of soda; chloride of sodium; carbonates of lime, magnesia, and iron, and form an agreeable antacid drink in some forms of dyspepsia.

Fa'cial, *Facia'lis*, (from *facies*.) Belonging to, or connected with, the face.

FACIAL AN'GLE, see Angle, facial.

FACIAL AR'TERY, *La'bial artery*, *Angular* or *external maxillary artery*, *A. palato-labial* (Ch.), is a branch of the external carotid, which rises beneath the digastricus, and is distributed to almost every part of the face. It furnishes the inferior palatal, submental, superior labial, inferior labial, and dorsalis nasi. Chaussier calls the external carotid artery, *Artère Faciale*, *Facial Artery*.

FACIAL LINE, see Angle, facial.

FACIAL NERVE, *Ramus du'rrior septimæ conjugatio'nis*, *Sympatheticus mi'nor*, *Par septimum seu facia'le*, *Communicans faciei ner'vus*, *Portio du'ra of the 7th pair*, *Respiratory nerve of the face*. This nerve arises from the inferior and lateral part of the tuber annulare, in the groove which separates it from the medulla oblongata, external to the corpora olivaria, and by the side of the auditory nerve. It issues from the cranium by the *meatus auditorius internus*; enters the aqueduct of Fallopius; receives a branch of the Vidian nerve; forms a gangliform swelling—*Intumescentia gangliformis*;—sends off filaments to the internal muscles of the malleus and stapes; furnishes, according to many anatomists, that called *chor'da tym'pani*; makes its exit at the foramen stylo-mastoideum, and divides into two branches—the temporo-facial, and cervico-facial. On the face it is termed *Pes anserinus*, *Plexus nervorum anserinus*. See Portio Wrisbergii.

FACIAL VEIN, *Pal'ato-labial* (Ch.), arises between the skin and frontalis muscle, and bears the name *Ve'na Fronta'lis*, *V. Prépara'ta*, (F.) *Veine frontale* ou *V. Préparate*. It then descends, vertically, towards the greater angle of the eye, where it is called *Angula'ris*; and afterwards descends, obliquely, on the face, to open into the internal jugular, after having received branches, which correspond with those of the facial artery. It is only in the latter part of its course that it is called *Facial Vein*.

Faciecula, (dim. of *Facies*.) Facet.

Facient, (*faciens*, 'making,' *facio*, 'I make.') A suffix, as in *Calefacient*, *Rubefacient*, &c., 'making warm,' 'making red.'

Facies, Face — f. Cadaverica, see Face — f. of Cancer, see Face — f. Choleric, Choleric face — f. Concava pedis, Sole — f. Hippocratica, see Face and Agony.

FACIES HYSTERICA. A facial expression, marked by a remarkable depth and prominent fulness, with more or less thickness of the upper lip, and a peculiar drooping of the upper eyelids, which Dr. Todd thought characteristic of hysteria.

FACIES INFERIOR PEDIS, Sole — f. Tortuosa, see Face — f. Tubercular, see Face.

Factice, Factitious.

Factitious, *Factitius*, (F.) *Factice*, (*facere*, *factum*, 'to make.') Artificial. That which is made by art, in opposition to what is natural, or found already existing in nature. Thus, we say, *factitious mineral waters*, for artificial mineral waters.

Facultas, Faculty — f. Auctrix, Plastic force — f. Formatrix, Plastic force — f. Nutrix, Plastic force — f. Vegetativa, Plastic force — f. Zotica, Vis vitalis.

Facultates Naturales, ('natural faculties,') see Function.

Facultes Affectives, see Affective.

Faculties, *Affectives*, see Affective.

Faculties, *Facultas*, *Dynamis*, *Vir'tus*, *Potency*, *Pow'er*, *Vir'tue*, (F.) *Faculté*, (*facilis*, — itself from *facere*, 'to make,' — 'what can be made or done.') The power of executing any function or act. The collection of the intellectual faculties constitutes the understanding. We say, also, *vital faculties*, for *vital properties*, &c. Faculty likewise means the whole body of the medical profession; also, a body of medical or other professors.

Fæcal, (from *fæces*.) Stercoraceous — f. Retention, Constipation.

Fæces, (pl. of *Fæx*.) *Fæces*, *Cher'se*, ('the dregs of any thing,') *Fæculence*, (F.) *Fèces*. The alvine evacuations are so called, (F.) *Garde-robres*; the excrements, *Impuritates alvinae*, *Fæcal matter*, (F.) *Matière fécale*. See Excrement.

FÆCES INDURATÆ, ('indurated fæces,') *Soy-bala*.

Fæcositas, (*fæx*, gen. *fæcis*.) *Feculence*.

Fæcula, *Fecula* — f. Amylacea, *Amylum* — f. Marantæ, Arrow root — f. Tapioka, see *Jatropha manihot*.

Fæculentia, *Feculence*.

Fæx, gen. *Fæcis*, *Feculence*. See *Fæces*.

Faga'ra Octan'dra, (*fagus*, 'the beech,' which it resembles,) *Xanthoxylum octan'dra*, *Elaph-rium tomento'sum*, *Am'yris tomento'sa*. Ord. Rutaceæ. The systematic name of the plant, which affords *Tacamahaca*, a resinous substance, that exudes from the tree *Tacamahaca*, which has a fragrant, delightful smell, was formerly in high estimation, as an ingredient in warm, stimulating plasters, and was given internally, like the balsams generally. The *East India Tacamahac*, *Balsamum Vir'idæ seu Cal'aba seu Ma'rie*, *O'leum Ma'rie*, (F.) *Baume de Calaba*, *Baume vert*, *B. Morie*, is yielded by *Calophyllum inophyllum*, *Balsamaria inophyllum*.

The name *Tacamahac* is also given to a resin furnished by *Populus balsamifera seu tacamahaca*, (F.) *Peuplier baumier ou de la Caroline*, which grows in the northern parts of America and Siberia.

FAGA'RA PIPERITA, *Xanthoxylum piperitum*, *Japanese pepper*, (F.) *Fagarier poivre*, a native of Japan, possesses the qualities of pepper, and is used as such by the Japanese. It is also employed as a rubefacient cataplasm.

Fagaras'trum Capen'sé, (after *Fagara*.) *Nat. Ord. Xanthoxyleæ*. A South African plant, the fruit of which is known to the Colonists as *Wild*

Card'amom; and, on account of its aromatic qualities, is prescribed in flatulency and paralysis.

Fagarier Poivre, *Fagara octandra*.

Fagopyrum, (*fagus*, 'the beech,' and *πυρος*, 'wheat,') *Polygonum fagopyrum*.

Fagus, (*φῶγος*, from *φαγειν*, 'to eat,' [?]) *F. sylvatica*.

FAGUS CASTA'NEA. The systematic name of the *Chestnut Tree*, *Castanea*, *C. vulga'ris seu ves'ca*, *Lo'pima*, *Glans Jo'vis Theophrasti*, *Ju'piter's* or *Sardin'ian A'corn*, *Com'mon Chestnut*, (F.) *Châtaignier commun*, of the *Oak Family*. Ord. *Cupuliferae*. *Sex. Syst. Monœcia Polyandria*. The *Chestnut*, *Castanea nux*, (F.) *Châtaigne*, is farinaceous and nutritious, but not easy of digestion.

FAGUS CASTA'NEA PU'MILA. The *Chin'capin* or *Chin'quapin*, *Castanea Pu'mila*, (F.) *Châtaignier nain*. The nut of this American tree is eaten like the chestnut. The bark, *Castanea* (Ph. U. S.), has been used in intermittents. It is asserted that the leaves of our indigenous chestnut tree have been used with marked advantage in whooping-cough, in the form of infusion, sweetened.

FAGUS PURPU'REA, *F. sylvatica*.

FAGUS SYLVATICA. The systematic name of the *Beech*, *Fagus*, *F. Sylvestris seu purpu'rea*, *Ox'ya*, *Balan'da*, *Valan'ida*, the *Beech Tree*, (F.) *Hêtre*. The *Beech-nut* or *Beech-mast*, (F.) *Faine*, affords an oil, by expression, which is of a palatable character, and is eaten in some places instead of butter. It has been supposed to be a good vermifuge, but it is no better than any mild oil.

FAGUS SYLVES'TRIS, *F. sylvatica*.

Faham, see *Angræcum fragrans*.

Faible, *Infirm*.

Faiblesse, (from *flebilis*, 'deplorable,' or from *debilis*, 'weak,' [?]) *Debility*.

Faim, (from *fames*.) *Hunger* — f. *Canine*, *Boulimia* — f. *de Loup*, *Fames lupina*.

Faine, see *Fagus sylvatica*.

Faint, (from Sax. *rynigean*, 'to decay,') see *Syncope*.

Fainting, *Syncope* — f. *Fit*, *Syncope*.

Faintishness, see *Syncope*.

Faintness, *Languor*, *Syncope*.

Faints, see *Epilepsy*.

Fairburn, *Min'eral Wa'ters of*. The mineral waters at this place, in the county of Ross, in Scotland, are sulphureous, and frequented.

Fairn'tickled, see *Ephelides*.

Faisandées (*Viandes*), (from *faisan*, 'a pheasant,' hence, game in general kept until it is putrescent.) See *Hyposaprus*.

Faisceau, *Fasciculus* — f. *Intermédiaire de Wrisberg*, *Portio Wrisbergii* — f. *Petit*, *Fasciculus*.

Faix, ('a burthen,' from *fascis*, 'a bundle,') *Fætus*.

Falcadi'na, see *Scherlievo*.

Fal'ces (pl.), see *Falx*.

Fal'ciform, *Falciformis*, *Drepanoï'des*, (*falx*, gen. *falcis*, 'a scythe,' and *forma*, 'shape,') Having the shape of a scythe. This term has been applied to different parts. The broad or suspensory ligament of the liver is sometimes called the *fal'ciform ligament*. See *Falx*, and *Sinus*.

FAL'CIFORM EXPAN'SION OF THE FAS'CIA LA'TA is the scythe-shaped reflection of the fascia lata, which forms, outwards and upwards, the opening for the vena saphæna, and is attached to the crural arch by its superior extremity, forming the anterior paries of the canal of the same name.

Falla'cia, (*fallax*, 'deceitful,') *Hallucination*.

FALLA'CIA OPTICA, An optic illusion.

Fall'and-evyl, *Epilepsy*.

Falling Down, *Epilepsy*.

Falling Sick'ness, *Epilepsy*.

Fallo'pian Tube, see *Tube*, *Fallopian*.

Fall'poison, *Amianthium muscætoxicum*.

Fall'tranck, Faltranck (G.), literally, *a drink against falls*. A vulnerary. It is a mixture of several aromatic and slightly astringent plants, which grow chiefly in the Swiss Alps, and hence the name—*Vulnéraire Suisse*—given to such dried plants cut into fragments. They are called, also, *Espèces Vulnéraires*, and *Thé Suisse*. Within the present century, in England, a kind of vulnerary beer was often prescribed, in country practice, in all cases of inward bruises. It bore the name *Cerevisia nigra* or *black beer*, and was formed by infusing certain reputed vulnerary herbs in beer or ale.

The infusion of the *Falltranck* is aromatic and slightly agreeable, but of no use in the cases for which it has been particularly recommended.

Fal'mouth, Cli'mate of. The climate of Falmouth, in Cornwall, England, resembles that of Penzance; and, like it, is in many respects a favorable retreat for the phthisical during the winter months.

Fal'sa Vi'a, False passage.

False, *Fal'sus*, *No'thus*, *Pseudo* (in composition), *Spu'rious*, *Bas'tard*, (F.) *Faux*, *Fausse*, (from *fallere*, *falsum*, 'to deceive.') This epithet has been frequently added to peripneumony, pleurisy, &c., to designate a disease similar to these, but less severe. Most commonly, a severe catarrh or pleurodynia has received the name. See *Peripneumonia notha*.—We say, also, *False Ribs*, *False Rhubarb*, &c.

FALSE JOINT, Pseudarthrosis.

FALSE PAS'SAGE, *Fal'sa Via*, (F.) *Fausse Route*. An accidental passage, made in surgical operations, and particularly in introducing the catheter; the latter is sometimes passed through into the rectum.

FALSE WA'TERS, *False Deliv'ery*, (F.) *Hydrallante*. Water which sometimes collects between

the amnion and chorion, and is commonly discharged before the birth of the child.

Falset'to Voice, ([L.] dim. of *falso*, 'false,') see Voice.

Falsifica'tion, *Adultera'tio*, (*falsus*, 'false,' and *facere*, 'to make,') A fraudulent imitation or alteration of an aliment or medicine by different admixtures. It is synonymous with *adultera'tion* and *sophistica'tion*. By Dr. Hassall, the practice of adulteration is defined as the intentional addition to an article, for purposes of gain or deception, of any substance or substances, the presence of which is not acknowledged in the name under which the article is sold.

The following table was prepared to indicate common falsifications practised with some of the most useful drugs. Of late years, increased attention has been drawn to the alarming extent to which the adulterations of both drugs and aliments have been carried. The object has been seriously examined and reported on by a committee of the British House of Commons, and two elaborate works have been published by Dr. Hassall—the one "On Food and its Adulterations," (1855); and the other entitled, "Adulterations Detected" (1857), both in food and medicines, comprising the Reports of the Analytical Sanitary Commission of "the Lancet," &c., &c., (1857.) The principal means for the detection of such adulterations are afforded by chemistry and the microscope. The former has always been employed for the purpose, but the latter only recently. It is especially adapted for the detection of animal and vegetable admixtures, on the presence of which chemistry can shed little or no light. The distinctive characters of many of the pure articles employed in medicine are given in the Pharmacopœias, as in that of the United States (1873).

MEDICINES.	ADULTERATIONS.	MODE OF DETECTION.
ACACLE GUMMI. <i>Gum Arabic.</i>	{ <i>Gum Senegal</i>	{ Gum Senegal is clammy and tenacious. Gum Arabic is perfectly soluble in water, and its solution limpid.
ACETUM DESTILLATUM. <i>Distilled Vinegar.</i>	{ <i>Sulphuric Acid</i>	{ Acetate of barytes causes a white precipitate.
	{ <i>Nitric Acid</i>	{ By evaporating it, the residuum deflagrates, when thrown on burning charcoal.
	{ <i>Copper</i>	{ Supersaturate with ammonia—a blue colour is produced.
	{ <i>Lead</i>	{ Sulphuretted hydrogen causes a dark precipitate.
ACIDUM ARSENIOSUM. <i>Arsenious Acid.</i>	{ <i>Chalk, Sulphate of Lime, Sulphate of Baryta.</i>	{ Not volatilizable by heat.
ACIDUM CITRICUM. <i>Citric Acid.</i>	{ <i>Tartaric and Oxalic Acids</i>	{ Their presence is indicated by forming a granular sediment in a concentrated solution of a neutral salt of potassa.
ACIDUM MURIATICUM. <i>Muriatic Acid.</i>	{ <i>Sulphuric Acid</i>	{ Deposits by evaporation the salts it may contain: precipitates with solution of hydrochlorate of baryta if it contains sulphuric acid.
ACIDUM NITRICUM. <i>Nitric Acid.</i>	{ <i>Muriatic and Sulphuric Acids</i>	{ The presence of chlorine is indicated by a precipitate with nitrate of silver: that of sulphuric acid by the same result with hydrochlorate of baryta.
ACIDUM SULPHURICUM. <i>Sulphuric Acid.</i>	{ <i>Muriatic and Nitric Acids</i>	{ The presence of muriatic and nitric acid is indicated by the smell, when the acid tested is strongly heated.
ÆTHER RECTIFICATUS. <i>Rectified Ether.</i>	{ <i>Too dilute.</i>	{ The s. g. detects this.
	{ <i>Sulphuric Acid</i>	{ By acetate of baryta. Precipitate white.
	{ <i>Alcohol</i>	{ With phosphorus a milky instead of limpid solution is formed.
AMMONIÆ AQUA. <i>Water of Ammonia.</i>	{ <i>Carbonic Acid</i>	{ A precipitation occurs on adding a solution of muriate of lime.
AMMONIÆ CARBONAS. <i>Carbonate of Ammonia.</i>		{ It should be capable of complete volatilization by heat.
AMMONIACUM		{ The <i>Gutta Ammoniaci</i> are white, clear, and dry.
<i>Ammoniac.</i>		{ The lump <i>Ammoniacum</i> , <i>lapis Ammoniaci</i> , is often adulterated with common resin.
ANTIMONI SULPHURETUM. <i>Sulphuret of Antimony.</i>	{ <i>Lead.</i>	{ It ought to be entirely volatilized by a red heat.
	{ <i>Arsenic</i>	{ Imparts a foliated texture, and is not vaporizable.
	{ <i>Manganese and Iron.</i>	{ A smell of garlic is emitted when thrown on live coals.
		{ Are not vaporizable.

MEDICINES.	ADULTERATIONS.	MODE OF DETECTION.
ARGENTI NITRAS <i>Nitrate of Silver.</i>	Copper	The solution assumes a blue colour, when supersaturated with ammonia. It may be suspected when the salt deliquesces.
	Nitrate of Potassa	The adulteration with nitrate of potassa is easily recognized by the fracture of a stick of it, which is radiated when pure, and granular if adulterated: or by precipitating a solution of the salts with a sufficient quantity of muriatic acid, and evaporating the clear liquor: the nitrate of potassa or other salts will remain.
BALSAMUM PERUVIANUM. <i>Balsam of Pera.</i>	A mixture of Resin and some Volatile Oil, with Benzoin.	Not easily detected.
CALUMBA. <i>Columbo.</i>	A menisperm from Ceylon, tinged Bryony root, and the root of <i>Fraseria Walteri</i> .	The true is distinguishable from the false Columbo by adding to an infusion of the root, a few drops of solution of sulph. iron, which gives to the infusion of the false Columbo a greenish black colour; but produces no change in the other.
CAPSIUM. <i>Cayenne Pepper.</i>	Chloride of Sodium	This disposes it to deliquesce.
	Red Lead	Digest in acetic acid, and add a solution of sulphuret of ammonia—a dark-coloured precipitate will be produced.
CASTOREUM. <i>Castor.</i>	A mixture of dried blood, gum ammoniac and a little real castor, stuffed into the scrotum of a goat.	Smell and taste will generally detect the fraud.
CERA ALBA. <i>White Wax.</i>	White Lead	Melt the wax, the oxide will subside.
	Tallow	The cake has not its ordinary translucency.
	Earth or Peasmeal	May be suspected when the cake is brittle and colour grayish.
CERA FLAVA. <i>Yellow Wax.</i>	Resin	Put it in cold alcohol, which will dissolve the resin, without acting on the wax.
	Tallow	Is known by the greater softness and unctuousity, and its smell when melted. Turmeric is generally added in this case to obviate the paleness.
CINCHONA. <i>Bark.</i>	This is variously adulterated, but generally with the <i>Cuthagena</i> and other inferior barks.	Can only be detected by practice, and examining into the quantity of quinia, or cinchonia, or both, which it contains.
COCCUS. <i>Cochineal.</i>	Pieces of dough formed in moulds, and coloured with cochineal.	Throw it into water, the adulteration will appear.
COPAIBA. <i>Balsam of Copaiba.</i>	Fixed Oils	If it does not retain its spherical form when dropped into water, its adulteration may be inferred.
		Mix one part of strong liquid ammonia of 22°, with three parts of copaiba. If pure, the mixture will, in a few minutes, become transparent; if not, it will remain opaque.
CROCUS. <i>Saffron.</i>	Fibres of smoked Beef	Affords an unpleasant odour when thrown on live coals.
	Petals of <i>Calendula officinalis</i> , and <i>Carthamus Tinctorius</i> .	Infuse the specimen in hot water, and the difference will be perceptible.
CUBEBA. <i>Cubebs.</i>	Turkey Yellow Berries, or the dried fruit of <i>Rhamnus Catharticus</i> .	Detected by attentive examination.
CUSPARIA CORTEX. <i>Angustura or Cusparia Bark.</i>	False Angustura sometimes sold for it.	The epidermis of the true Cusparia is characterized by being covered with a matter resembling the rust of iron. False cusparia bark yields brucia and strychnia; the true yields neither.
GUAIACA RESINA. <i>Resin of Guaiacum.</i>	Common Resin	Detected by the turpentine smell emitted when thrown upon hot coals.
	Manchineel Gum	Add to the tincture a few drops of the spirit of nitre, and dilute with water; the guaiacum is precipitated—the adulteration floats in white striae.
HYDRARGYRI CHLORIDUM MITE. <i>Calomel.</i>	Corrosive Sublimate and Sub-nitrate of Bismuth.	A precipitation will be produced by the carbonate of potassa, from a solution made by boiling the suspected sample with a small portion of muriate of ammonia in distilled water; or, the presence of deutocliloride of mercury is indicated by warming gently a small quantity of calomel in alcohol, filtering and adding to the clear liquor some limewater, by which a reddish yellow precipitate is afforded. When calomel is rubbed with a fixed alkali, it ought to become intensely black, and not exhibit any orange hue.
	Carbonate of Lead, Sulphate of Baryta, and Carbonate of Baryta.	Not volatilized by heat,—the carbonates effervesce with acids.
HYDRARGYRI OXIDUM RUBRUM. <i>Red Oxide of Mercury.</i>	Red Lead, Red Oxide of Iron, Brick Dust.	Digest in acetic acid: add sulphuret of ammonia, which will produce a dark coloured precipitate. It should be totally volatilized by heat.
HYDRARGYRI SULPHURETUM NIGRUM.	Ivory Black	Throw a suspected portion on hot coals—the residuum will detect the fraud.
HYDRARGYRI SULPHURETUM RUBRUM. <i>Red Sulphuret of Mercury.</i>	Red Lead, Red Oxide of Iron, Brick Dust.	Digest in acetic acid, and add sulphuret of ammonia—a black precipitate will be produced. Does not wholly sublime like the genuine article.
IODINIUM. <i>Iodine.</i>	Plumbago, Charcoal, and Oxide of Manganese.	The tests of its purity are—that it is freely soluble in ether and alcohol. Heated on a piece of glass or porcelain, it sublimes without residuum, rising in purple vapour. With starch in cold solution it produces a blue colour.
JALAPÆ RADIX. <i>Jalap Root.</i>	Bryony Root, spurious or false Jalap Root, and Liquorice Root.	Bryony root is of a paler colour, and less compact texture, and does not easily burn at the flame of a candle. Liquorice is detected by the taste.

MEDICINES	ADULTERATIONS.	MODES OF DETECTION.
MAGNESIA.	<i>Lime</i>	Detected by the solution in dilute sulphuric acid affording a precipitate with oxalate of ammonia.
	<i>Sulphuret of Lime</i>	Gives off, when moistened, the smell of sulphuretted hydrogen.
MAGNESIÆ CARBONAS. Carbonate of Magnesia.	<i>Chalk</i>	Detected by adding dilute sulphuric acid to the suspected substance, when, if chalk be present, there will be a white insoluble precipitate.
	<i>Gypsum</i>	Boil in distilled water, and test the solution by a barytic and oxalic reagent.
MANNA.	<i>A factitious article, consisting of honey or sugar, mixed with scammony, is said to be sometimes sold for it.</i>	The colour, weight, transparency, and taste detect it.
MORPHIÆ ET EJUS SALES. Morphia, and its Salts.	.....	Morphia and its salts, when placed in contact with nitric acid, are coloured red; with persalts of iron, blue. They are perfectly soluble in warm alcohol, and acidulated warm water. When morphia is mixed with narcotina, the adulteration is ascertained by mixing them with sulphuric ether, which dissolves the narcotina, without sensibly affecting the morphia. The bag must not appear to have been opened. This may be suspected, if it emits a fetid smoke when inflamed.
MOSCHUS. Musk.	<i>Dried Blood</i>	Discovered by its melting and running before it inflames. Rub with water. The metallic particles will subside.
	<i>Asphaltum</i>	Touch writing paper with it, and hold it before the fire: fixed oil leaves a stain of grease.
	<i>Fine particles of Lead</i>	Add water; a milkiness and increase of temperature occurs.
OLEA DE-TILLATA. Essential Oils.	<i>Fixed Oils</i>	Alcohol S. g. 820 will mix with any proportion of castor oil, whilst it dissolves very little of the others.
	<i>Alcohol</i>	The best opium is covered with leaves and the reddish capsules of a species of Rumex. The inferior kinds have capsules adherent. It is bad when soft and friable, when intensely black or mixed with many impurities, and when sweet. The quantity of morphia affords the best test.
OLEUM RICINI. Castor Oil.	<i>Olive or Almond or Poppy Oil</i>	The adulteration is ascertained by precipitating a solution of the salt with nitrate of silver, and treating the precipitate with ammonia, which dissolves the chloride of silver, without acting upon the iodide of this metal.
OPIUM.	<i>Extract of Liquorice, Bullets and Stoves sometimes; Extract of Poppy, of Chelidonium majus, and other vegetables. Molasses, G Arabic. G. Tragacanth, Linseed Oil, Owl's Dung.</i>	The genuine salt leaves no residue when submitted to calcination; is perfectly soluble in warm alcohol, and in water slightly acidulated with sulphuric acid.
POTASSII IODIDUM. Iodide of Potassium.	<i>Chlorides of Potassium, and Sodium, Nitrate and Carbonate of Potassa.</i>	By the red color produced by contact with nitric acid.
QUINIÆ SULPHAS. Sulphate of Quinia.	<i>Mannite, Sugar of Milk, Starch, Chalk.</i>	Sulphuric acid excites an effervescence.
STRYCHNINÆ ET EJUS SALES. Strychnia and its Salts.	<i>Brucia</i>	Sulphuric acid forms an insoluble sulphate of lead.
ZINCI OXYDUM. Oxide of Zinc.	<i>Chalk and Carbonate of Magnesia.</i>	
	<i>White Lead</i>	

The following table by Dr. Hassall is a classified list of various substances ascertained by him to be employed for the adulteration of different dietetic articles,—to imitate bulk and weight, and give colour, smell, or taste, or other proper-

ties. It sufficiently exhibits the considerable number of substances possessing qualities more or less injurious, which are employed in the adulteration of food.

	For Bulk and Weight.	For Colour.	For taste, Smell, and other Properties.
ARROW-ROOT.....	Sago, Potato, and Tapioca Starches, and various mixtures and combinations of these with the inferior arrow-roots.	Bole Armenian, Venetian Red.	Alum, Hards and Stuff.*
ANCHOVIES.....	Dutch, French and Sicilian Fish.		
BREAD.....	Mashed Potatoes.....		
BUTTER.....	Water.....	Certain Salts of Copper, usually the Acetate.	Salt.
BOTTLED FRUITS AND VEGETABLES.			
CINNAMON.	Cassia, and most of the articles mentioned under Spices.		
COLOURED CONFECTIONERY.	East India Arrow-root, Wheat and Potato Flour, Hydrated Sulphate of Lime.	Cochineal, Lake, Indigo, Prussian Blue, Antwerp Blue, Artificial Ultramarine, Carbonate of Copper or Verditer, Carbonate of Lead or White Lead, Red Lead, Vermilion; Chrome Yellow or Chromates of Lead; Lemon, Orange, and deep; Gamboge; the three Brunswick Greens, Emerald Green or Arsenite of Copper, Indian red; brown ferruginous earths, chiefly Umber, Sienna, and Vandyke Brown, and various combinations of the above pigments.	

* 'Hards' and 'Stuff' are mixtures of alum and salt used by bakers to whiten bread.

	For Bulk and Weight.	For Colour.	For Taste, Smell, and other Properties.
OCYEE.....	Chicory, Roasted Wheat, Rye and Potato Flours, Roasted Beans, Mangel-wurzel, Acorns.	Burnt Sugar or Black Jack.	
CHICORY.....	Roasted Wheat and Rye Flours, Burnt Beans and Acorns, Burnt Sugar, Sawdust, Mahogany Sawdust, Carrot, Mangel-wurzel.	Ferruginous earths, as Venetian Red and Umber, Burnt Sugar or Black Jack.	
COCOA AND CHOCOLATE.....	Maranta, East India, and Tacca or Tahiti Arrow-roots; Tous les Mois; the Flours of Wheat, Indian Corn, Sago, Potato, and Tapioca, and various Mixtures of these; Sugar, Chicory.	Venetian Red, Red Ochre, and other ferruginous earths.	
CAYENNE PEPPER.....	Ground Rice, Mustard Husk, Deal Sawdust, Salt.	Red Lead, Vermilion or Bisulphuret of Mercury, Venetian Red, Turmeric.	
CUSTARD AND EGG POWDERS.....	Wheat, Potato, and Rice Flours....	Chrome Yellow, or Chromate of Lead, Turmeric.	
CURRY POWDER.....	Ground Rice, Potato-farina, Salt...	Red Lead.....	Salt.
FLOUR.....			Alum.
GINGER.....	Wheat, Sago, and Potato Flours, Ground Rice, Mustard Husks.	Turmeric Powder.	
GIN.....	Water, Sugar.		Cayenne, Cassia or Cinnamon. Sugar, and flavouring of different kinds. For fining, Alum, Salt of Tartar.
ISINGLASS.....	Gelatin.		
LARD.....	Potato-flour, Water.....		Salt, Carbonate of Soda, Caustic Lime.
MUSTARD.....	Wheat-flour, Turmeric.....	Turmeric.	
MILK.....	Water.....	Annatto.	
MARMALADE.....	Pulp of Apple or Turnip.		
OATMEAL.....	Barley-flour, and the integuments of Barley called Rubble.		
PORTER AND STOUT.....	Water.....	Sugar, Treacle.....	Sugar, Treacle, Salt.
PICKLES.....		Salts of Copper, usually the Acetate of Copper.	
POTTED MEATS AND FISH.....	Flour, probably Wheat-flour boiled.	Bole Armenian, and sometimes Venetian Red.	
PRESERVES.....	Salts of Copper, including the Acetate.		
PEPPER.....	Wheat and Pea Flour, Ground Rice, Ground Mustard Seeds, Linseed Meal, P. D. or Pepper Dust.		
SNUFF.....		The Chromates of Potash, Chromate of Lead, Ferruginous earths, chiefly Umbers, Red and Yellow Ochre, Red Lead, or Oxide of Lead.	The Chromates of Potash, Carbonate of Ammonia, Lime, Powdered Glass or Silice, Powdered Orris-root.
SUGAR.....	Wheat-flour in two cases only, Potato-flour, and Tapioca-starch.		
SPICES:			
CLOVES.....	Powdered Clove-stalks in one case.		
CINNAMON.....	Cassia, Wheat-flour, Sago-meal, and mixtures of these; East India Arrow-root, Potato-flour.		
PIMENTO.....	Mustard Husk in one instance.		
MIXED SPICE.....	Wheat, Sago, and Potato Flours, Ground Rice, Two Vegetable Substances, one of which resembled Linseed.		
SAUCES, as the Essences of Anchovies, Lobsters, and Shrimps, and Tomato Sauce.		Red ferruginous earths, as Bole Armenian and Venetian Red.	
TEA.....	Exhausted Tea Leaves; Leaves, other than those of Tea, British and Foreign—as, amongst the former, those of Sycamore, Horse-chestnut, and Plum; Lie Tea,* Paddy Husk, Sand, Starch.	Plumbago, or Black Lead, Gum, Indigo, Prussian Blue, Turmeric, Chinese Yellow, China Clay, Soapstone or French Chalk.	Sulphate of Iron, Catechu, Gum, La Veno Beno, Chinese, Botanical Powder.†
TOBACCO.....	Water, Sugar, Treacle, and Salts...	Sugar, Treacle.....	Oil.
VINEGAR.....	Water.....	Burnt Sugar.....	Sulphuric Acid.

* 'Lie Tea' is so termed from being spurious. It is formed of the dust of tea leaves, and at times of other leaves and sand made into small masses by means of starch or gum; which are painted and coloured so as to resemble either black or green gunpowder tea.

† Called, also, the 'Chinese Tea Improver,' is said to be a mixture of a very small portion of tea powder, with upwards of 90 per cent. of catechu. The 'Chinese Botanical Powder' is an imitation of this.

Fal'tranck, Falltranck.

Falx, gen. *Fal'cis*, ('a scythe.') Anatomists have given this name to several membranous reflections having the shape of a falx or scythe.

FALX CEREBEL'LI, *Falx mi'nor*, *Sep'tum Cerebelli seu parvum occipita'le*, *Processus falciformis Cerebelli*, (F.) *Faux du cervelet*, *Septum medianum du cervelet* (Ch.), is a triangular process of the dura mater opposite the internal occipital protuberance. Its base is attached to the middle of the tentorium, and its top or apex bifurcates, to proceed to the sides of the foramen magnum. Its convex surface is towards the cranium, and its concave in the fissure or groove, which separates the two lobes of the cerebellum.

FALX CEREBRI, *F. ma'ior*, *Vertical superior longitudinal process*, *Mediastinum cerebri*, *Sep'tum cerebri*, *Processus falciformis duræ matris*, (F.) *Faux du cerveau*, *Repli longitudinal de la meninge*, (Ch.) The greatest process of the dura mater. It extends from the fore to the hind part of the skull, on the median line; is broad behind and narrow before, and is lodged in the groove which separates the hemispheres from each other—the *interlobular fissure*. At its superior part is situated the longitudinal sinus (*superior*), and at its lower, corresponding to the edge of the scythe, the *inferior* longitudinal sinus. Its anterior extremity is attached to the crista galli; its posterior is continuous with the tentorium cerebelli, and contains the straight sinus.

FALX MA'JOR, *Falx cerebri*—f. Minor, *Falx cerebelli*.

FALX OF THE PERITONE'UM, *Great*, *F. peritonei maxima*, (F.) *Grande faux du péritoine*, *Faux de la Veine Omphalique*, *Falx of the umbilical vein*, is a reflection of the peritoneum, which ascends from the umbilicus to the anterior and inferior surface of the liver.

FALCES OF THE PERITONE'UM, *Less'er*, *Fal'ces Peritonei min'imæ*, (F.) *Petites faux du péritoine*, are the lateral ligaments of the liver, and the reflections which the peritoneum forms, raised up by the umbilical arteries.

FALX OF THE UMBILICAL VEIN, *Falx*, great, of the Peritoneum.

Fame, *Lancet*.

Famel'ica Fe'bris, *Fever*, accompanied with insatiable hunger.

Famel'icus, (from *fames*.) *Hungry*.

Fa'mes, *Hunger*—f. *Bovina*, *Boulimia*—f. *Canina*, *Boulimia*.

FA'MES LUPINA, ('wolf hunger,') *Lycorex'is*, (F.) *Faim de Loup*. Authors have described, under this name, a kind of boulimia, or depravation of the digestive functions, in which the patient eats voraciously, and passes his food, almost immediately afterwards, *per anum*.

Famigeratis'simum Emplas'trum, (*fama*, 'fame,' and *gero*, 'I wear.') A plaster extolled in ague, and made of aromatic, irritating substances. It was applied to the wrist.

Familiar'ica Sel'la, (*familia*, 'a household,' and *sella*, 'a seat or stool.') *Close stool*.

Fam'ily Diseases, see *Hereditary*.

Fam'ine Fe'ver or **Ty'phus**, *Relapsing fever*.

Fan'culum, *Anethum*.

Fan'cymark, *Nævus*.

Fan'feckles, *Ephelides*.

Fang of Tooth, (from Sax. *rangen*, 'to seize.') *Radix*.

Fanon (F.), ([G.] *Fahne*, 'a banner, ensign, standard,' (L.) *pannus*, 'a cloth,') *Fer'ula*, *Lectulus stramin'eus*, *Thor'ulus stramin'eus*. A splint of a particular shape, employed in fractures of the thigh and leg to keep the bones in contact.

The *Fanons* were divided into *true* and *false*. The *true fanon* consists of a cylinder of straw, strongly surrounded with a cord or riband, in the centre of which a stick is usually placed to insure

its solidity. The *false* consists of a thick piece of linen, made flat like a compress, and folded at the extremities. It was placed between the fractured limb and the true *fanon*. The *Drap-fanon* is a large piece of common cloth placed between the fractured limb, in which the fanon or lateral splints are rolled.

Fan'tickles, *Ephelides*.

Fan'tom, *Phan'tom*, *Phanto'ma*, (*φάντασμα*, 'a spectre,') (F.) *Phantôme*, *Fantôme*. This word has two acceptations. It means the spectres and images which the imagination presents to the sick, when asleep or awake; and, also, the figure called *Man'ikin*, *Man'ikin*, and *Man'akin*, (F.) *Mannequin*, on which surgeons practice the application of bandages, or the accoucheur the manual part of midwifery—*Phanto'ma obstetric'ium*.

Fan'tom or *Phan'tom Tu'mor* is one that forms, in the abdomen for example, simulating organic disease, and occasionally exceedingly deceptive.

Far'adic, (F.) *Faradique*. Relating or appertaining to faradisation or electricity of induction.

Faradisa'tion, *Far'adism*, (after *Faraday*, the celebrated physicist.) A term proposed by Duchenne, of Boulogne, for electricity of induction, or the localized application, therapeutically, of induction currents:—the currents, in other words, which are instantaneously developed in metallic conductors under the influence of voltaic or magnetic currents, or even of the earth.

Farci'men, gen. *Farci'minis*, (*farcire*, 'to stuff,') See *Equinia*.

Farcimina'lis Membra'na seu Tunica, (*farcimen*, 'a sausage,') *Allantois*.

Farci'minum, see *Equinia*.

Farcin, ([Celt.] *farcilh*, from *farc*, 'a horse,') See *Equinia*.

Farci'no'ma, *Equinia*.

Farci'no'us Poi'soning, see *Equinia*.

Farctu'ra, *Far'tura*, (*farcire*, *farcitum*, or *fartum*, 'to stuff,') The operation of introducing medicinal substances into the cavities of animals or of fruits, which have been previously emptied.

Farctus, ('stuffed,') *Emphraxis*.

Far'cy, see *Equinia*—f. *Buds*, see *Equinia*—f. *Glanders*, see *Equinia*.

Fard, ([G.] *farbe*, 'color,') *Paint*.

Fardeau, ([Celt.] *fardell*, 'a burden,') *Mole*.

Far'fara, *Tussilago*—f. *Bechium*, *Tussilago*.

Farigoule, *Thymus*.

Fari'na, (*far*, 'corn,' or grain of any kind, of which it is made,) *Al'phiton*, *Crim'non*, *Al'eton*, *Aleur'on*, *Ale'ma*, (F.) *Farine*. *Meal* or *Flour*. The powder, obtained by grinding the seeds of the gramineous, leguminous, and cucurbitaceous plants in particular. It is highly nutritious and much used, dietetically as well as medicinally. In the Pharmacopœias of London, Edinburgh, and Dublin, *Fari'na* means wheat flour—*Fari'na trit'ici*.

Leath's Alimen'tary Fari'na or *Homœopath'ic Farina'ceous Food*, is said to consist principally of wheat flour, slightly baked, and sweetened with sugar, together with potato flour and a very small quantity of Indian corn meal and tapioca.

FARI'NA AMYGDALA'RUM, see *Amygdala*.

FARI'NA COMPOUND'ED, **BAS'TER'S**, is said to consist of wheat flour, sweetened with sugar.

FARI'NA NUTRIT'IOUS, **MAID'MAN'S**, is said to consist of potato flour, artificially colored of a pink or rosy hue, the coloring matter being probably rose pink.

FARI'NA TRIT'ICI, *Wheaten flour*; *F. Seca'lis*, *Rye flour* or *meal*; *F. Hor'dei*, *Barley meal*; *F. Avena'cea*, *Oat meal*, &c. See *Amylum*.

FARINÆ RESOLVENT'ES, (F.) *Farines Résolutives*. This name was formerly given to a mixture of the farina of four different plants; *Lupine*, *Lupinus albus*; *Ervum Ervilia*; *Vicia faba*, and

Barley, *Hordeum distichum*. They were recommended to form cataplasms.

Farina'ceous, *Farina'ceus*, *Farino'sus*, *Meal'y*, (F.) *Farinacé*, *Farineux*. Having the appearance or nature of farina. A term given to all articles of food which contain farina. The term *Farinacea* includes all those substances called *cerealia*, *legumina*, &c., which contain farina, and are employed as nutriment.

Hard's farina'ceous food is fine wheat flour, which has been subjected to some heating process. *Bra'den's farina'ceous food* is said to be wheat flour, baked.

In *Pathology*, the epithet *farina'ceous*, (F.) *farineux*, is applied to certain eruptions, in which the epidermis exfoliates in small particles similar to farina.

FARINA'CEOUS FOOD, **BRA'DEN'S**, see *Farina'ceous*—f. Food, *Hard's*, see *Farinaceous*—f. Food, homœopathic, see *Farina*.

FARINA'CEOUS FOOD, **PLUMBE'S**, is said to consist principally of bean or pea flour, most probably the former, with a little *Tacca* arrowroot, some potato flour, and a very little *Maranta* arrowroot.

FARINA'CEOUS FOOD, **PRINCE AR'THUR'S**, for infants and invalids of all ages, is said to consist entirely of wheat flour, slightly baked.

Farina'rium, *Alica*.

Farine, *Farina*—f. de Lini, see *Linum usitatissimum*.

Farines Résolutives, *Farinae resolyentes*.

Farineux, *Farinaceous*.

Farino'sus, *Farinaceous*.

Farm, *Baby*, see *Baby*.

Farm'ery, *Hospital*.

Farn'tickles, *Ephelides*.

Far'rier, (from *ferrarius*, relating to *ferrum*, 'iron,' 'a blacksmith.') *Hippiater*.

Farsight'edness, *Presbytia*.

Fart, ([Sax.] *faprt*, [Teut.] *fahren*, 'to go;—*fahrt*, 'a voyage,' or by onomatopœia; [G.] *Furz*,) *Bdellus*, *Bdellus*, *Bdelyg'mia*, *Bdelyg'mus*, *Bom'bus*, *Por'de*, *Phy'sa*, *Phy'sæ*, *Fla'tus*, *Crep'itus*, *C. ventris*, (F.) *Pet*. A sonorous or other discharge of wind from behind. A low word, but of respectable parentage.

Fartu'ra, *Fartura*.

Far'tus, (*farcire*, *fartum* or *fartum*, 'to stuff.') *Emphraxis*.

Fas'cia, (a band, from *fas*, 'that which is binding,') *Ligatio*, *Ligatu'ra*, *Alligatu'ra*, *Anades'mus*, *Vin'culum*, *Spar'ganon*, *Epides'mus*, *Vinctu'ra*. A band'age, fil'let, roller, lig'ature. The aponeurotic expansions of muscles, which bind parts together, are likewise termed *Fascia*. See *Tænia*.

FAS'CIA, ANAL, *F. Ischio-rectal*.

FAS'CIA APONEUROTICA FEM'ORIS, *Fascia lata aponeurosis*—f. *Capitalis*, *Bonnet d'Hippocrate*, *Capelina*—f. *Capitis*, *Diadema*—f. of *Colles*, see *Perineal fascia*—f. *Cooperi*, *F. transversalis*.

FAS'CIA, CREMAS'TERIC, see *Cremaster*.

FAS'CIA, CRIBRIFORM, *F. Cribriform'is*. The sieve-like portion of the *fascia lata*; so called from its being pierced by numerous openings for the passage of lymphatic vessels.

FAS'CIA DENTA'TA, *F. D. Tari'ni*, *Corps godronné*, of *Vicq d'Azyr*. A band of gray matter seen beneath the *tænia hippocampi* on raising it up, which runs along the inner border of the *cornu ammonis*. It is, as it were, crenated by transverse furrows.

FAS'CIA DIGITA'LIS, *Gantelet*—f. *Diopthalmica*, *Binoculus*—f. *Dividens*, *Dividing bandage*—f. *Fibro-areolar*, *Fascia*, *superficial*—f. *Heliodori*, *T bandage*.

FAS'CIA ILI'ACA, *Iliac aponeurosis*. An aponeurosis which proceeds from the tendon of the *psaos minor*, or which arises from the anterior

surface of the *psaos magnus*, when the former muscle does not exist. It is attached, externally, to the inner edge of the crest of the ilium, below and anteriorly,—on one side to the crural arch, sending an expansion to the *fascia transversalis*; and on the other, continuous with the deep-seated lamina of the *fascia lata*, which forms the posterior paries of the crural canal. Within and behind, the *fascia iliaca* is attached to the brim of the pelvis, and is continuous with the aponeurosis, which M. Jules Cloquet has called *Pel'vian*. The iliac aponeurosis covers the iliac and *psaos* muscles, which it separates from the peritoneum.

FAS'CIA INFUNDIB'ULIFORMIS, *Inter'nal Spermat'ic Fas'cia*, is a funnel-shaped offset from the *fascia transversalis*, which is prolonged as a sheath upon the *vas deferens* and spermatic vessels as they pass out of the abdomen.

FAS'CIA INGUINA'LIS, *Spica*.

FAS'CIA, INTERCOLUM'NAR, *Exter'nal Spermat'ic Fascia*. A thin membrane, derived from the margin of the pillars of the external abdominal ring, during the descent of the testis in the fœtus, being prolonged downward, around the surface of the cord and testis.

FAS'CIA IS'CHIO-REC'TAL, *A'nal Fascia*. A thin membrane covering the perineal aspect of the levator ani muscle, with which the obturator fascia is continuous.

FAS'CIA LA'TA. A name given by anatomists to an aponeurosis, and to a muscle:—

FAS'CIA LA'TA APONEUROSIS, *F. aponeurotica fem'oris*, *Vagi'na fem'oris*, *Cru'ral* or *Fem'oral Aponeurosis*, is the most extensive in the body, and envelopes all the muscles of the thigh. Above, it is attached to the outer edge of the ilia; before, it arises from the crural arch by two distinct laminae, separated by the femoral vessels, and becoming confounded a little below the part where the great vena saphæna opens into the crural vein. Of these two laminae, the one is more anterior and thicker than the other, and may be considered as a prolongation of the aponeurosis of the external oblique; it is intimately united to *Poupart's ligament*. The other, which is thinner, is behind, and deeper seated, and, after its union with the former, proceeds to be inserted into the pubis. In attaching itself to the pectineal line, under the name of *Hey's ligament*, or *Hey's fem'oral ligament*, it helps to form *Gim'bernati's ligament*. Inferiorly, the *fascia lata* becomes confounded with the tendon of the triceps, and is attached to the external tuberosity of the tibia. The use of the *fascia lata*, like that of other aponeuroses, is to strengthen the action of muscles, &c.

FAS'CIA LA'TA MUS'CLE, *Ten'sor vagi'næ fem'oris*, *Fascia'lis*, *Membrano'sus*, *Mus'culus aponeurosis seu fas'ciae latæ seu fem'oris membrano'sus*, (F.) *Ilio-aponeurosi-fémoral*, *Ilio-aponeuroti-fémoral* (Ch.), *Tenseur de l'aponevrose fémorale*. A muscle, situate at the upper and outer part of the thigh. It arises, above, from the outer part of the anterior and superior spine of the ilium; and is inserted, below, between the two laminae of the *fascia lata*, which it stretches and raises when it contracts.

FAS'CIA LUMBO'RUM, *Lum'bar Fascia*. A fascia formed by the blending of the posterior layer of the vertebral aponeurosis of the *transversalis* with the aponeurosis of the *Serratus posticus inferior* and *Latissimus dorsi* muscles.

FAS'CIA, OBURA'TOR, see *Pelvic aponeurosis*—f. *Palmar*, *Palmar aponeurosis*—f. *Pelvic*, *Internal*, see *Pelvic aponeurosis*—f. *Pelvic*, *Lateral*, see *Pelvic aponeurosis*—f. *Pelvic*, *Superior*, see *Pelvic aponeurosis*—f. *Perineal*, see *Perineal fascia*—f. *Plantar*, *Plantar aponeurosis*.

FAS'CIA PRO'PRIA. A layer of areolar tissue derived from the sheath of the femoral vessels—

or, according to some, from the cribriform fascia. It is one of the coverings of femoral hernia, and is generally pretty dense about the neck of the hernia; but thin or even wanting on its fundus.

FAS'CIA REC'TO-VES'ICAL. The visceral layer of the pelvic fascia, investing the prostate, bladder, and rectum.

FAS'CIA RE'PENS, Spica—f. Scapularis, Scapular—f. Sculteti, Bandage of separate strips—f. Semicircularis, Tænia semicircularis—f. Spermatic, see Fascia infundibuliformis, and F. intercolumnar—f. Spiralis, Ascia—f. Stellata, Stella—f. Submuscular, see Vaginal (of the eye).

FAS'CIA, SUBPERITONE'AL, Subperitone'al aponeuro'sis. A thin tendinous layer on the outer surface of the peritoneum.

FAS'CIA, SUPERFIC'IAL, F'ibro-are'olar Fascia. A fascia immediately beneath the integument over almost the entire surface of the body, facilitating the movement of the skin, connecting with the parts beneath, &c.

FAS'CIA SUPERFIC'IALIS ABDOM'INIS, Superfic'ial aponeuro'sis of the abdo'men and thigh, (F.) Aponeurose superficielle de l'abdomen et de la cuisse. A very thin aponeurosis, which covers the muscles and aponeuroses of the abdomen; passes before the crural arch, to which it adheres with some degree of force; sends a membranous sheath, which surrounds the spermatic cord, and is continuous with the dartos, which it assists in forming. The fascia superficialis presents, beneath the crural arch, very distinct fibres, whose direction is parallel to the fold of the thigh. It is applied over the fascia lata aponeurosis, and is attached, internally, to the ascending ramus of the ischium, near the root of the corpus cavernosum. Before the descent of the testicle from the abdomen, the fascia superficialis is very manifestly continuous with the *Gubernaculum testis*.

FAS'CIA, TEM'PORAL, Temporal aponeurosis.

FAS'CIA OF TENON. The tunica vaginalis bulbi or capsule of Bonnet, is blended with the sheaths and expansion of the straight muscles of the eye, and closely adherent to the sclerotica as far forwards as the corneal edge. The latter portion of this membrane has been called the *fascia* or *membrane of Tenon*. Between this fascia and the sclerotica is the *space of Tenon*. See Capsule of Bonnet.

FAS'CIA TFORMIS, T bandage—f. Tortilis, Tourniquet.

FAS'CIA TRANSVERSA' LIS, F. Cooperi. An aponeurosis, which separates the transversalis muscle from the peritoneum in the inguinal region. It arises above the posterior edge of the crural arch, where it seems to be continuous with the aponeurosis of the greater oblique muscle. Above, it is lost in the areolar tissue at the internal surface of the transversalis abdominis. Within, it is continuous with the outer edge of the tendon of the rectus muscle and Gimbernat's ligament; below, it is continuous with the aponeurosis of the greater oblique, and receives an expansion from the *Fascia Iliaca*. Towards its middle and a little above the crural arch, the fascia transversalis has the wide orifice of a canal, which is occupied, in the female, by the round ligament of the uterus; and in man, furnishes an expansion, that serves as a sheath to the spermatic vessels.

Fas'ciæ (pl. of *Fascia*). Also, Swathing clothes—f. Coli, see Colon—f. Ligamentose coli, see Colon.

Fascia'lis, Fascia lata muscle, Sartorius—f. Longus, Sartorius—f. Sutorius, Sartorius.

Fascia'rum Applica'tio, Deligation.

Fascia'tio, Deligation, see Bandage—f. Cucullata, Couvrechef.

Fas'cicle, Fasciculus.

Fascic'ulated Por'tion of the Pe'duncle, see Peduncles of the brain.

Fascic'uli (pl. of *Fasciculus*) **Corticales, Ferrein, pyramids of**—f. Graciles, see Corpora restiformia.

FASCIC'ULI INNOMINA'TI. Two large bundles of fibres in the interior of the medulla oblongata, behind the corpora olivaria, and more or less apparent between those bodies and the corpora restiformia. They ascend, and become apparent in the fourth ventricle, under the name *Fascic'uli seu Processus teretes*.

FASCIC'ULI, ME'DIAN POSTE'RIOR, OF THE MEDULLA OBLONGATA, Funiculi graciles—f. Musculorum, see Muscular fibre—f. Pyramidales, Ferrein, Pyramids of, see Papillæ of the kidney—f. Teretes, Processus teretes, see Fasciculi innominati—f. Teretes cordis, Columnæ carneæ.

Fascic'ulus, Phacell'us, Pha'celus, Fas'cicle, (dim. of *fascia*, 'a band,') 'a small bundle,' *Desmedion*. In *Anatomy*, it is employed in this sense, as 'a fasciculus of fibres,' (F.) *Fascicule, Faisceau* ou *Petit Faisceau, Troussseau*. In *Pharmacy*, it means *Manip'ulus, Cheirop'les*, 'a handful.' Musa Brassavolus says,—as much as can be held in two fingers.

FASCIC'ULUS CUNEA'TUS, Reinforcement, Fasciculus of—f. of Reinforcement, see Reinforcement.

FASCIC'ULUS UNCINA'TUS seu UNCIFOR'MIS. A white bundle, seen on the lateral aspect of the cerebral hemispheres, passing across the bottom of the fissure of Sylvius, and connecting the anterior with the middle and posterior lobes. The fibres of this fasciculus expand at each extremity, and the superficial portions of them curve or hook sharply between the contiguous parts of the anterior and middle lobes, whence the epithet 'uncinatus.'

Fascino'sus, (from *fascinum*,) **Membrosus.**

Fas'cinum, Dildo, Penis.

Fas'cila, (dim. of *fascia*, 'a band,') **Bandlette**—f. Cinerea, Tuberculum cinereum—f. Hepatica, Distoma hepaticum—f. Humana, Distoma hepaticum—f. Lanceolata, Distoma hepaticum.

Fase'lus, Phaseolus vulgaris.

Fas'cole, Phaseolus.

Fastid'ium, (abridged from *fatis tedium*.) **Fastid'iousness, Squeam'ishness,** or the condition of a stomach that is really affected with nausea.

FASTID' IUM C'IBI, Asitia, Disgust—f. Potûs, Loathing of drink.

Fastig'ium, 'the top,' (from *fastus*, 'elevation,') **Acme.**

Fast'ing, (from Sax. *fæstan*,) **Limo'sis expers protracta, Ine'dia, Nesti'a, Jeju'nium,** (F.) **Jéûne.** Loss or want of appetite without any other apparent affection of the stomach; so that the system can sustain almost total abstinence for a long time without faintness. Some wonderful cases of this kind, *Anorex'ia mirab'ilis*, are on record. See Abstinence.

Fat, ([G.] *fett*, [Sax.] *fat*,) **Pingue'do, Pim'elê, Pi'ar, Li'pê, Li'pos, Ste'ar, A'deps, Se'um, Se'bum, Cor'pus adipo'sum, Axun'gia,** (F.) **Graisse.** A soft, white, animal substance; inodorous; insipid; oily; inflammable; easy to melt; spoiling in the air, and becoming rancid by union with oxygen; almost insoluble in alcohol; insoluble in water; soluble in fixed oils. Fat is formed of the immediate principles, *stearin, margarin, and olein* or *elain*, all of which are regarded as salts composed of stearic, margarin, and oleic acids, and a common base, to which, from its sweetish taste, the name *Glyc'er'in, Glyc'erine, Glyceri'na, Glyc'erinum,* (F.) *Glycérine* has been given. To these are, almost always, joined an odorous and a coloring principle.

Fat is found in a number of animal tissues, and is very abundant in the neighborhood of the kidneys and in the epiploon. It is generally fluid in the cetacea; soft, and of a strong smell in the carnivora; solid, and inodorous in the ruminating animal; white, and abundant in young animals; and yellowish in old. It generally forms about a twentieth part of the weight of the human body. The fat, considered physiologically, has, for its

function, to protect the organs, maintain their temperature, and to serve for nutrition in case of need; as is observed in torpid animals.

GLYCERIN, *Glyceri'na*, was introduced into the edition of the Pharmacopœia of the U. S. (1851), in which it was directed to be prepared as follows:—*Lead plaster*, recently prepared and yet fluid, and *boiling water*, of each a gallon; mix; stir briskly for 15 minutes; allow it to cool, and pour off the liquid. Evaporate until it has the s. g. 1.15, and pass slowly through it a current of sulphohydric acid until a black precipitate is no longer thrown down. Filter and boil until the sulphohydric acid is driven off, and evaporate the liquid until it ceases to lose weight.

Glycerin is a colorless or straw-colored syrupy fluid; s. g. 1.25. It has also received the names *Glyc'eric Al'cohol*, *Hy'drate of Glyc'eryl*, *Glycyl* or *Pro'penyl*. It is soluble in water and in alcohol, but not in ether. It is used in the form of lotion, composed of half an ounce to ten fluid-ounces of water, in cutaneous diseases, as psoriasis, pityriasis, lepra, and ichthyosis. It keeps the part moist, as it does not evaporate readily. A *Glycerin ointment* may be made of *Spermaceti*, 3 ss., *White wax*, 3i., *Oil of almonds*, f3ij., *Glycerin*, f3j. Melt the spermaceti and wax with the oil, and incorporate the glycerin in a mortar. It may be used wherever a mild ointment is demanded. Solutions of other substances in glycerin have been variously styled *glyc'erolés*, *glyc'erines*, *glyc'erates*, *glyc'erites*, *glycera'ta*, *glyceri'na*, (F.) *glycerolés*, *glycerés*. The last edition of the U. S. Ph. (1873) adopts the term *glycerita*, *glycerites*. Its solvent powers are remarkable, a very large number of dissimilar substances being soluble in it. It is thus a valuable excipient for medicines. With iodine, it forms *iodized glycerin* (see Iodine). Internally, glycerin is alterative and nutritive, and has sometimes been prescribed as a substitute for cod-liver oil.

FAT, Corpulent—f. Cells, Fatty vesicles.

FAT, MACKAW', see *Cocos butyracea*.

Fatiga'tio, (*fatigare*, *fatigatum*, 'to fatigue,') Copos.

Fatigue', Copos.

Fat'ty, (Sax. *fæt*; past participle of *feban*, 'to nourish,') *Adipo'sus*, *Adipa'tus*, *Pimell'icus*, *Pimelo'des*, *Liparo'des*, *Lip'arus*, *Piel'ros*, *Ad'i-pose*, *Ad'ipous*, *Pin'guid*, *Pingued'inous*. Relating to fat. Resembling or containing fat. The cellular membrane has been called *fatty* or *ad'ipous*; from an opinion that, in its areolæ, the fat is deposited. The areolar membrane, however, merely lodges, between its lamellæ and filaments, the vesicles in which the fat is contained.

FAT'TY DEGENERATION, see Degeneration and Lardaceous—f. d. of the Liver, Adiposis hepatica—f. Heart, Steatosis cordis.

FAT'TY INFILTRATION. An infiltration of the tissues with fat deposited in them from the blood. It is only a deposit, and is not therefore synonymous with fatty degeneration.

FAT'TY KID'NEY, Kidney, Bright's disease of.

FAT'TY LIG'AMENT, *Ad'ipous lig'ament*. This name has been given to a reflection of the synovial membrane of the knee joint, which passes from the ligamentum patellæ towards the cavity that separates the condyles of the femur.

FAT'TY LIV'ER, Adiposis hepatica.

FAT'TY MEMBRANE, *Ad'ipous mem'brane*, *Adipous tis'sue*. The subcutaneous areolar tissue, or that containing the fatty or adipose vesicles.

FAT'TY METAMORPHOSIS, see Degeneration.

FAT'TY VESICLES, *Sac'culi adipo'si*, *Ad'ipous ves'icles*, *Fat cells*. This name is given to small bursæ or membranous vesicles which enclose the fat, and are found situate in the areolæ of the areolar tissue. These vesicles vary much in size. Generally, they are round and globular; and, in certain subjects, receive vessels which are very

apparent. They form so many small sacs without apertures, in the interior of which are filaments arranged like septa. In fatty subjects, the adipous vesicles are very perceptible, being attached to the areolar tissue and neighboring parts by a vascular pedicle. Raspail affirms that there is the most striking analogy between the nature of adipose granules and of amylaceous grains.

FAT'TY VES'ELS, *Ad'ipous ves'sels*. The vessels connected with the fat. Some anatomists have called *Adipous canals*, (F.) *Conduits adipeux*, the vessels to which they attribute the secretion of fat.

Fatuisme, *Fatuitas*.

Fatu'itas, *Moro'sis*, *Stultit'ia*, *Stu'por men'tis*, *Ament'ia*, (F.) *Fatuisme*, *Fatuité*, (from *fatuus*, 'foolish,') Mental imbecility. Idiotism. Dementia. One affected with fatuity is said to be *fat'uous*, (Sc.) *Dawpit*.

FATU'ITAS ALPICOLA'RUM, Cretinism—f. *Convallinus*, Cretinism.

Fat'uous, see Fatuity.

Fau'ces, gen. *Fauc'ium*, Isthmus, Pharynx, Throat.

Faucette' Voice, (dim. of (F.) *faux*, (L.) *falsus*, 'false,') See Voice.

Fauc'ial, (from *fauces*,) Pharyngeal.

Fauci'tis, (*fauces*, and *itis*,) Isthmitis.

Fauno'rum Ludib'ria, 'The sports of the Fauni.' Some authors have called this incubus; others, epilepsy.

Fauquier Springs, see Virginia, Mineral waters of.

Fausse, (from *falsus*,) False—f. *Conception*, *Conception*, false.

Fausse Couche (F.), ('false birth,') *Va'num partu'rium*. Some authors have used this term for the expulsion of different bodies constituting false conceptions; such as moles, hydatids, clots of blood, &c. Most accoucheurs use the term synonymously with abortion.

Fausse Grossesse, ('false pregnancy,') *Pregnancy*, false—f. *Membrane*, *Membrane*, false—f. *Pleurésie*, *Pleurisy*, false—f. *Pneumonie*, *Peripneumonia notha*.

Fausse Position (F.), *False position*. The French use this term, in vulgar language, to indicate any attitude in which torpor, tingling, and loss of power over the motion of a part, are produced by too strong contraction or painful compression.

Fausse Rhubarbe, ('false rhubarb,') *Thalictron*—f. *Route*, *False passage*—f. *Varirole*, *Vari-cella*.

Fausti'ni Pastil'li, 'Fausti'nus's Lozenges.' These were once celebrated. They were composed of *burnt paper*, *quicklime*, *oxide of arsenic*, *sandarach*, *lentils*, &c.

Faux, (from (L.) *falsus*,) False—f. *du Cerveau*, *Falx cerebri*—f. *du Cervelet*, *Falx cerebelli*—f. *Germe*, *Conception*, false—f. *Grande du péritoine*, *Falx*, great, of the peritoneum—f. *Petite du péritoine*, *Falx*, lesser, of the peritoneum—f. *de la Veine ombilicale*, *Falx*, great, of the peritoneum.

Faveux, *Favosus*.

Fa'viformis, (*favus*, 'honeycomb,' and *forma*, 'shape,') *Favosus*.

Favo'sus, (*favus*, 'similar to a honeycomb,') *Faviform'is*, *Fa'vus*, (F.) *Faveux*. An epithet given to a species of porrigo. *Ce'rimon*, *Ke'rimon*, *Fa'vus*. It means also a state of ulceration resembling a honeycomb.

Fa'vulus, (dim. of *favus*, 'a honeycomb,') *Favuli* is used by Dr. S. G. Morton, of Philadelphia, for the honeycomb-like depressions in the lining membrane of the stomach—the *stomach-cells* of Messrs. Todd and Bowman.

Fa'vus, ('a honeycomb,') *Porrigo*, *Porrigo favosa*, see *Favosus* and *Phytosis*—f. *Confertus*, *Porrigo scutulata*—f. *Dispersus*, *Porrigo lupinosa*—f. *Disséminé*, *Porrigo lupinosa*—f. *en Groupes*, *Porrigo scutulata*.

Fax'wax, see *Nucha*.

Fea'berry, *Ribes uva crispa*.

Feath'erfew, ([?] 'feverfew') *Matricaria*.

Febric'itans, *Feb'riens*, *Emp'yros*, (F.) *Fébricitant*, (*febricitare*, 'to have a fever—*febris*.) One attacked with fever.

Febricitat'io, Feverishness.

Febrico'sus, (from *febris*.) Feverish.

Febric'ula, *Fe'veret*, (F.) *Fébricule*, *Fièvre éphémère*, (dim. of *febris*.) A term employed to express a slight degree of fever. Ephemera.

Febriculos'ity, Feverishness.

Feb'riens, (*febris*, 'I have a fever,') *Febricitans*, Feverish.

Febrifa'cient, (*febris*, 'a fever,' and *facere*, 'to make,') See Feverish.

Febriferous, *Feb'rifer*, (*febris*, and *fero*, 'I carry,') Fever-bearing, as a *febriferous* locality.

Febrific, *Febrificient*, see Feverish.

Febrifuge, *Lexipyreticus*, *Lexipyretus*, *Pyret'icus*, *Alexipyret'icus*, *Antifebril'is*, *Antipyret'ic*, *Febrif'ugus*, (*febris*, and *fugare*, 'to drive away,') A medicine which possesses the property of abating or driving away fever. Some febrifuges have a general applicability in various fevers, while others—as quinine—have a specific action in certain forms of fever, as intermittents, &c.

Febrifugum, *Febrifuge*—f. *Lignum*, *Quassia*.

Febrile, *Febrilis*, (from *febris*.) *Pyret'icus*. *Pyret'ic*, *Pyret'icus*, *Pyret'ic*, (F.) *Pyret'ique*. Relating to fever, as *febrile* movement, or pulse.

Febris, Fever—f. *Acmastica*, *Synocha*—f. *Acuta*, *Synocha*—f. *Acuta continua*, *Synocha*—f. *Adenomeningea*, Fever, adenomeningea—f. *Adenonervosa*, Plague—f. *Adynamica*, Typhus—f. *Africana*, Fever, African—f. *Agrypnodes*, see *Agrypnodes* and *Agrypnos*—f. *Alba*, *Chlorosis*—f. *Algida*, see *Algida*—f. *Amatoria*, *Chlorosis*, Hectic fever—f. *Americana*, Fever, yellow—f. *Amphimera*, Quotidian—f. *Amphimerina hectica*, Hectic fever—f. *Amphimerina latica*, Latica (*febris*)—f. *Ampullosa*, *Pemphigus*—f. *Anabatica*, Continued fever—f. *Anginosa*, Angina—f. *Angiotenica*, *Synocha*—f. *Annua*, see Annual diseases—f. *Anomala*, Fever, anomalous—f. *Aphonica*, Fever, aphonic—f. *Aphthosa*, *Aphtha*—f. *Apoplectica*, Fever, apoplectic—f. *Ardens*, *Synocha*—f. *Arte promota*, Fever, artificial—f. *Arthritica*, Gout—f. *Asodes*, Fever, bilious, see *Asodes*—f. *Assidua*, Continued fever—f. *Asthmatica*, Fever, asthmic—f. *Ataxo-adynamica*, Fever, ataxo-adynamic—f. *Azodes*, see *Asodes*—f. *Biliosa*, Fever, bilious—f. *Bullosa*, *Pemphigus*—f. *Cardialgia*, Fever, cardialgie—f. *Catarrhalis*, *Catarrh*—f. *Catarrhalis epidemica*, Influenza—f. *Caumatodes*, *Synocha*—f. *Causodes*, *Synocha*—f. *Cephalalgica*, Fever, cephalalgic—f. *Cephalica*, Fever, cephalic—f. *Cerebrospinalis*, Meningitis, cerebrospinal—f. *Cholepyretica*, Fever, bilious—f. *Cholerica*, Fever, bilious, Fever, choleric—f. *Chronica*, Fever, chronic—f. *Coalterna*, see *Coalterna febres*—f. *Colliquativa*, Fever, colliquative—f. *Comatodes*, Fever, apoplectic—f. *Communicans*, Fever, subintrant—f. *Confusa*, see *Confusæ febres*—f. *Continens*, Typhus—f. *Continens non putrida*, *Synocha*—f. *Continens putrida*, Typhus—f. *Continua inflammatoria*, *Empresma*—f. *Continua putrida*, *Synocha*—f. *Continua putrida icterodes Caroliniensis*, Fever, yellow—f. *Continua non putris*, *Synocha*—f. *Continua sanguinea*, *Synocha*—f. *Continua simplex*, *Synocha*—f. *Convulsiva*, Fever, convulsive—f. *Crymodes*, see *Crymodes*, and *Algida febris*—f. *Culicularis*, Miliary fever—f. *cum Delirio*, Fever, delirious—f. *Depuratoria*, Fever, depuratory—f. *Deurens*, *Synocha*—f. *Diaphoretica*, Fever, diaphoretic—f. *Diaria*, Ephemera—f. *Duodecimana*, Fever, duodecimane—f. *Dysenterica*, Dysentery—f. *Elodes*, see *Elodes*—f. *Elodes icterodes*, Fever, yellow—f. *Enterica*, see Typhus—f. *Entero-mesenterica*, see *Entero-mesenteric*—f. *Epaemastica*, see *Epaemasticus*—f.

Ephemera, Ephemera, Quotidian fever—f. *Epidemica cum angina*, *Cynanche maligna*—f. *Epileptica*, Fever, epileptic—f. *Erotica*, Fever, erotic—f. *Erratica*, Fever, anomalous, Fever, erratic, see *Erratic* and *Planetes*—f. *Erronea*, see *Planetes*—f. *Erysipelacea*, *Erysipelas*—f. *Erysipelatosa*, *Erysipelas*—f. *Esserosa*, Miliary fever—f. *Exanthematica articularis*, Dengue—f. *à Fame*, Fever, famine—f. *Exquisita*, Fever, regular—f. *Famelica*, see *Famelica febris*—f. *Flava*, Fever, yellow—f. *Flava Americanorum*, Fever, yellow—f. *Gangrenodes*, Fever, gangrenous—f. *Gastrica*, Fever, bilious, Fever, gastric—f. *Gastrodynamica*, Fever, gastrodynamic—f. *Hæmoptoica*, Fever, hæmoptoic—f. *Hebdomadana*, Octana—f. *Hectica*, Hectic fever—f. *Hectica infantum*, *Tabes mesenterica*—f. *Hectica maligna nervosa*, Typhus mitior—f. *Hemerisia*, Quotidian—f. *Hemitritæa*, *Hemitritæa*—f. *Hepatica*, Fever, bilious—f. *Hepatica inflammatoria*, Hepatitis—f. *Horrida*, see *Algida*—f. *Horrida*, see *Algida*—f. *Humoralis*, Fever, humoral—f. *Hungarica*, Fever, Hungaric—f. *Hydrocephalica*, *Hydrocephalus internus*—f. *Hydrophobica*, Fever, hydrophobic—f. *Hysterica*, see *Postpositio*—f. *Hysterica*, Fever, hysteric—f. *Icteric*, Fever, icteric—f. *Iliaca inflammatoria*, Enteritis—f. *Infantum remittens*, Fever, infantile remittent—f. *Inflammatoria*, *Synocha*—f. *Intensio*, *Epitasis*—f. *Intermittens*, Intermittent fever—f. *Intermittens cephalica larvata*, *Cephalalgia periodica*—f. *Intestinalis*, see Typhus—f. *Intestinalis ulcerosa*, see Typhus—f. *Intestinatorum*, Enteritis—f. *Irregularis*, Fever, anomalous—f. *Lactea*, Fever, milk—f. *Lactantium*, Fever, milk—f. *Larvata*, Fever, masked—f. *Lenta*, Fever, infantile remittent, Hectic fever, *Synochus*—f. *Lenta nervosa*, Typhus mitior, Fever, nervous—f. *Lenticularis*, Miliary fever—f. *Lethargica*, Fever, apoplectic—f. *Lochialis*, Fever, lochial—f. *Lygmodes*, Fever, singultous—f. *Lyngodes*, Fever, singultous—f. *Maculosa*, see Typhus—f. *Maligna*, Fever, malignant—f. *Maligna biliosa Americæ*, Fever, yellow—f. *Maligna cum Sopore*, Typhus—f. *Maligna flava Indiæ occidentalis*, Fever, yellow—f. *Marasmodes*, Hectic fever, *Marasmodia*—f. *Meningogastricus*, Fever, gastric—f. *Mesenterica*, Fever, adenomeningea, Fever, mesenteric—f. *Methemerina*, Quotidian—f. *Miliaris*, Miliary fever—f. *Minuta*, Fever, syncopal—f. *Morbillosa*, *Rubeola*—f. *Mucosa*, Fever, adenomeningea—f. *Mucosa verminosa*, Fever, infantile remittent—f. *Nautica pestilentialis*, Typhus gravior—f. *Nephritica*, Fever, nephritic—f. *Nervosa*, Fever, nervous—f. *Nervosa enterica*, see Typhus—f. *Nervosa epidemica*, Typhus—f. *Nervosa exanthematica*, Typhus—f. *Nervosa gastrica*, see Typhus—f. *Nervosa mesenterica*, see Typhus—f. *Nervosa petechialis*, Typhus—f. *Neurodes*, Fever, nervous—f. *Nigra*, Fever, puerperic malignant—f. *Nocturnus*, see *Nocturnal*—f. *Nonana*, Fever, nonane—f. *Nosocomiorum*, Typhus gravior—f. *Nycterinus*, see *Nocturnal*—f. *Octana*, Fever, octane—f. *Oscitans*, *Oscitant* fever—f. *Paludosa*, see *Elodes*—f. *Pannonica*, Fever, Hungary—f. *Pemphigodes*, *Pemphigus*—f. *Pemphingodes*, *Pemphigus*—f. *Pempta*, *Quintana*—f. *Periodica*, Fever, periodic—f. *Perniciosa*, Fever, pernicious—f. *Pestilens*, Plague—f. *Pestilens maligna*, Typhus gravior—f. *Pestilentialis*, Fever, pestilential—f. *Pestilentialis Europæ*, Typhus gravior—f. *Phthisica*, Hectic fever—f. *Planetes*, see *Planetes*—f. *Pleuritica*, *Pleuritis*—f. *Pneumonica*, Fever, pneumonic, *Pneumonia*—f. *Podagrica*, Gout—f. *Polycholica*, Fever, bilious—f. *Puerperalis*, Fever, puerperal—f. *Puerperalis biliosa*, *Metrocholosus*—f. *Puncticularis*, Miliary fever, Typhus gravior—f. *Purpurea pestifera*, Meningitis, cerebrospinal—f. *Purpurata rubra et alba miliaris*, Miliary fever—f. *Purulenta*, Fever, purulent—f. *Putrida*, Typhus gravior—f. *Putrida*

nervosa, Typhus mitior — f. Quartana, Quartan — f. Querquera, see Algidus — f. Quinta, Quintan — f. Quintana, Fever, quintan, Quintan — f. Quotidiana, Fever, quotidian, Quotidian — f. Recidiva, Relapsing fever — f. Recurrens, Relapsing fever — f. Regularis, Fever, regular — f. Remittens, Remittent fever — f. Remittens infantum, Fever, infantile remittent — f. Rheumatica inflammatoria, Rheumatism, acute — f. Rubra, Scarlatina — f. Rubra pruriginosa, Urticaria — f. Sanguinea, Synocha — f. Sapprophyra, Typhus gravior — f. Scarlatinosa, Scarlatina — f. Scorbutica, Fever, scorbutic — f. Semitritiana, Hemitritæa — f. Septana, Fever, septan — f. Sesquialtera, Hemitritæa — f. Sextana, Fever, sextan — f. Simplex, Ephemera, Fever, simple — f. Singulosa, Fever, singultous — f. Soporosa, Fever, apoplectic — f. Stercoralis, Fever, stercoral — f. Sthenica, Synocha — f. Stomachica inflammatoria, Gastritis — f. Subintrans, Fever, subintrans — f. Sudatoria, Fever, diaphoretic, Hydropyretus, Sudor anglicus — f. Synopalis, Fever, synopal — f. Syphilitica, Fever, syphilitic — f. Tabida, Fever, colliquative, Hectic fever — f. Tertian, Fever, tertian, Tertian fever — f. Tonica, Synocha — f. Topica, Neuralgia, facial — f. Toxicæ, Fever, yellow — f. Tragica, Fever, tragic — f. Traumatica, Fever, traumatic — f. Tropica, Fever, yellow — f. Typhodes, Typhus — f. Urethralis, Fever, urethral — f. Urticata, Urticaria — f. Uterina, Metritis — f. Vaga, Fever, anomalous, see Planetes — f. Variolosa, Variola — f. Verminosa, Fever, infantile remittent, F. verminous, Helminthopyra — f. Vernalis, Fever, vernal — f. Vesicularis, Miliary fever, Pemphigus — f. Virginum, Chlorosis.

Feb'rua, (*februus*, 'I purge.') In ancient mythology, a goddess who presided over menstruation.

Febure's Rem'edy for Can'cer. This preparation, for external use, consisted of *arsenious acid*, gr. x., dissolved in *distilled water*, Oj., to which were added *extract of conium*, ℥j., *solution of subacetate of lead*, ℥ij., and *tincture of opium*, ℥j. Internally, he gave a tablespoonful night and morning, with ℥ss. of *syrup of poppies*, of a mixture containing *arsenious acid*, gr. ij., *rhubarb*, ℥ss., *syrup of chicory*, q. s., *distilled water*, Oj.

Fe'cal, Stercoraceous — f. Matter, see Fæces.

Fèces, Fæces.

Fécondation, Fecundation.

Fécondité, Fecundity.

Fec'ula, Fé'cula, (dim. of *feces*.) An immediate principle of vegetables, composed of hydrogen, oxygen, and carbon. It exists in several plants, and has different names, according to that which furnishes it. (F.) *Fécule*, *Amygdol.* When extracted from wheat or barley, it is called *Starch*, *Am-*

ylum. When from *Cycas circinalis*, *Sa'go*;—from *Orchis morio*, *Salep*. We say, also, *Fecula* of the *Potato*, *Bryony*, *Arum*, *Manioc*, &c.

FEC'ULA GREEN. This name is given to a green, solid matter, of variable character, which is believed to be resinous, and which renders turbid several kinds of juices extracted from vegetables. It is also called *Chlo'rophyll*.

Fécule, *Fecula*.

Feculence, *Fæculen'tia*, *Fæcos'itas*, *Fæx*, (plural *Fæces*;) *Len'ma*, *Lee*, *Depos'it*, *Dregs*. In Pharmacy, feculent, albuminous, or other substances, which are deposited from turbid fluids.

Feculent, *Fæculen'tus, Hypot'rygus, Trygo'des.*
'Foul, dreggy, excrementitious;' as a *feculent*
fluid, feculent evacuations, &c.

Fec'und, *Fecun'dus*, *Fæcun'dus*, (F.) *Fécond*.
Fruitful, prolific.

**Fecunda'tion, Fæcunda'tio, Impregna'tion, Im-
pregna'tio, Ingravida'tio, Præгна'tio, Gravida'
tio, Præгна'tus, Fructifica'tio, Cye'sis, Encye'sis,
Encymo'sia, Procrea'tion, (F.) Fœcondation.** The
act by which, in organized beings, the material
furnished by the generative organs of the female
unites with that prepared by those of the male,
so that a new being results.

Fecun'dity, *Eutoc'ia*, *Polygon'ia*, *Polytoc'ia*, *Fæcun'ditas*, *Productiv'itas*, (F.) *Fécondité*. The faculty of reproduction, possessed by organized bodies.

It has been estimated that, throughout a country, taking one marriage with another, not more than 4 children are the result; and in towns only 35 children in 10 marriages. *Fecundity* has been used to signify the capability to bear children; *fertility*, the amount of births.

Fee, Pyschorages, Sostrum.

Feeble, ([F.] *Faible*, 'weak,') Infirm.

Feet, Burning of the. A singular cachectic disease, described by Mr. Malcolmson as occurring in India, the prominent symptom of which was a sense of burning in the feet.

Fégarite, Cancer aquaticus, Stomatitis, pseudo-membranous.

Feign'd Diseases, Mor'bi dissimula'ti seu simula'ti seu cela'ti seu infitia'ti seu pseudo'lei. *Sim'ulated or Pretend'ed diseases, (F.) Maladies dissimulées ou simulées ou feintes ou supposées.* The tricks employed by impostors to induce a belief that they are attacked with diseases when they are not. These are generally assumed by beggars to obtain alms; by criminals to escape punishment; and by soldiers to be exempt from duty, or to be discharged from the service.

The following table exhibits the chief feigned, pretended, simulated, or excited diseases, or disqualifications, with the means of detection :

DISEASES, &c.	HOW FEIGNED.	HOW DETECTED.
ABORTION.	{ By staining the clothes and body with } { borrowed blood. }	
ABSTINENCE.	.....	By constant and minute attention.
AMAUROTIC BLINDNESS.	{ By applying the extract of belladonna or } { datura stramonium to the eye. }	{ Amaurosis is characterized by dilated pupil. Where these substances have been applied, the effects will go off in ten days or a fortnight. }
APHONIA.	{ }	{ By anaesthetics, and, under their use, or otherwise, taking the person off his guard. }
APOPLEXY.	{ By falling down as if deprived of sensation } { and consciousness. }	{ By powerful stimulants; an electric shock; application of hot water, sternutatories, actual cautery, &c. }
CACHEXIA, ANÆMIA, AND DEBILITY.	{ Using substances to make the face appear } { pale and livid. Indulging freely in wine, and privation of sleep prior to examination. }	{ By examining if the pulse be strong, and the skin hot, and whether there be loss of appetite or of strength, or swelling of the limbs, or unmistakable feeble- ness of the vital actions. }

DISEASES, &c.	HOW FEIGNED.	HOW DETECTED.
CALCULI, EXCRETION OF.	Putting sand, pebbles, &c., into the urine.	By the aid of chemistry. We are acquainted with the chemical composition of urinary calculi.
CANCEROUS ULCER.	By gluing on a portion of a spleen with the smooth side to the skin, leaving on the outside the appearance of an ulcerated surface.	By noticing whether there be signs of cachexia, and by attentive examination of the part.
CATALEPSY.	By seeming to be suddenly motionless, the joints remaining flexible, and external objects making no impression.	By powerful stimulants, as recommended under apoplexy. Letting fall a drop of boiling water on the back. Proposing to use the actual cautery, and seeing whether the pulse rises.
CHOREA.	By assuming the convulsive motions of a part which characterize chorea.	By examining the patient while he may imagine himself unobserved, and seeing whether the convulsive motions go on. By anæsthetics, as under Aphonia.
CONTRACTION OF JOINTS IN GENERAL.	.....	Mode of discrimination sometimes so obscure as to deceive the most practiced and attentive. By anæsthetics, as under Aphonia.
CONTRACTION OF THE FINGERS.	.....	Introduce a cord between the fingers and the palm of the hand, and gradually apply weights so as to expand the fingers. Confine him so that he cannot obtain his food without using his clenched hand. By anæsthetics, as under Aphonia.
CONVULSIONS.	.....	When feigned, they do not present the rigidity of muscles or the rapidity of action which characterize the real. The mode of detection must be the same as in epilepsy.
CORNEA, OPAQUE.	Produced by the application of a strong acid, by acrid powders, as quicklime, &c.	The existence of the opacity can be detected by attentive observation.
CUTANEOUS DISEASES.	Some articles of diet will bring on urticaria or nettlerash, in particular individuals, as shellfish, bitter almonds, &c. By acrids, acids, or any irritants applied to the surface. An ointment of tartarized antimony causes a painful pustular eruption. See Porri, in this list.	By careful watching and examination on the part of practitioner and nurse.
DEAFDUMBNESS.	.....	The really deaf and dumb acquire an expression of countenance and gestures which it is difficult to assume. By anæsthetics, as under Aphonia.
DEAFNESS.	It may be assumed or excited by putting a pea in the ear, or by inserting irritants, so as to induce inflammation and temporary loss of function.	Make a noise when not expected, and see if the countenance varies or pulse rises. Put to sleep by opium, and then fire a pistol close to the ear, when he may be thrown off his guard. Examine the ear to see if any trick has been played there. By anæsthetics, as under Aphonia.
DEATH.	Some persons possess the power of suspending or moderating the action of the heart.	If suspected, the plan recommended under Apoplexy will be found most efficacious.
DEBILITY, see Cachexia.	.....	Examine the part and its articulation naked, and compare it with the opposite.
DEFORMITY.	.....	Real delirium is accompanied by bodily disease; with general wandering and incoherency. The feigned is more confined to special subjects.
DELIRIUM.	.....	Can only be positively detected by examination <i>per vaginam</i> . Soon after delivery, the vagina will be relaxed and the lochial discharge be flowing in greater abundance, the shorter the time that may have elapsed since delivery.
DELIVERY.	After enlargement produced artificially, a subsidence of the tumefaction; the parts being moistened by borrowed blood, and the child of another substituted as the female's own.	When diarrhoea is feigned by the lower classes, inspect the linen; if clean, the bowels are probably not much out of order. Let every individual have a close stool of his own; and inspect the evacuations, taking care that one suffering under the disease does not lend his evacuations to another.
DIARRHOEA.	Said to have been caused by a mixture of vinegar and burnt cork. May be occasioned by the use of any of the purgative roots, &c.	Can be detected by attentive examination. There will be a want of that leucophlegmatic habit which accompanies and characterizes dropsy.
DROPSY.	May be feigned, like pregnancy, by wearing pads. The anasarcons condition of the lower limbs has been caused by applying a ligature round them. By inflating the cellular membrane of the abdomen.	Same rules as under Diarrhoea.
DYSENTERY.	May be feigned, like diarrhoea, by adding a little blood to the evacuations, or by introducing a soap, or some more irritating, suppository.	

DISEASES, &c.	HOW FEIGNED.	HOW DETECTED.
EPILEPSY.	The foaming of the mouth has been produced by keeping a piece of soap in it.	Sensation in epilepsy is totally abolished. If any remain, disease probably feigned. Incontractility of pupil, which occurs in epilepsy, cannot be feigned. Same means to be used as in feigned apoplexy.
FEVER.	By various stimulants, as wine, brandy, pepper; swallowing a small quantity of tobacco, or introducing it into the anus. Flour or chalk used to whiten the tongue. Redness of skin, caused by friction with a hard brush.	This deceit is generally developed by an examination of a day or two. Where flour or chalk has been used to whiten the tongue, the line of demarcation between the whitened part and the clean, healthy margin of the tongue, is too well marked to escape observation.
FISTULA IN ANO.	By making an incision near the verge of the anus, and introducing into it an acrid tent, such as the root of <i>white hel-lebore</i> .	By careful examination.
FRACTURES.	There is generally nothing but the man's own testimony. He complains of pain in the part; if fracture of the skull be feigned, he states, perhaps, that he becomes deranged on tasting liquor.	By attentive examination.
HÆMATEMESIS.	By drinking the blood of some animal, or using some colored liquid, and then throwing it up.	By cutting off the supply of the fluid and careful examination.
HÆMOPTYSIS.	By secreting bullock's blood for the purpose of coloring the saliva; making small incisions in the mouth; using bole armeniac or paint of vermilion.	Blood from the lungs is frothy and light-colored. Mouth and fauces must be carefully inspected, and the individual be observed.
HÆMORRHOIDS.	By introducing bladders of rats or of small fish partly into the rectum. The linen has also been stained with borrowed blood.	The means are obvious.
HEART, DISEASES OF, see Palpitation.		
HEPATITIS.		Unless the person be a well educated impostor, acute inflammation of the liver will be detected by the absence of marks of strong inflammatory action. <i>Chronic liver disease</i> is, frequently, not characterized by well-marked symptoms, and hence, when assumed, is difficult of detection.
HERNIA.	In the same manner as hydrocele;—by inflation.	The detection is easy.
HYDROCELE.	By puncturing the skin of the scrotum, and inflating the cellular membrane.	Do.
HYDROCEPHALUS.	By opening the integuments of the head near the vertex, e. g. and blowing in air.	Do.
HYSTERIA.		Does not easily resist the application of strong sternutatories to the nostrils. Attentive examination necessary.
INSANITY.		The expression of countenance cannot easily be feigned. Nor can the affection be kept up so long as in real mental alienation. The individual cannot do so long without food, sleep, &c.
JAUNDICE.	By coloring the skin with an infusion of turmeric or tincture of rhubarb. Clay-colored stools produced by taking daily a small quantity of muriatic acid. High-colored urine by rhubarb taken internally.	The eyes cannot be colored, although smoke has been used for this purpose. The skin must be washed to remove the coloring matter, if any exist, and the supply of acid and rhubarb be prevented.
LAMENESS.	By keeping the limb in a contracted state, and resisting any efforts to move it.	By two persons taking hold of the individual and moving rapidly along with him; and when they are tired having relays. The impostor will generally give in. By anæsthetics, as under Aphonia.
MENSTRUATION.	By staining the clothes and body with borrowed blood.	By cutting off the supply.
MYOPIA.		Present an open book, and apply the leaves close to the nose. If it cannot be read distinctly, when thus placed, or when glasses proper for short-sightedness are used, the disease is feigned.
OPHTHALMIA.	Excited by a variety of acrid and corrosive substances applied to the eye; as lime, &c. A portion of black muslin, spread over the cornea. The eyelashes are sometimes extracted, and caustic applied to excite disease in the palpebræ.	When ophthalmia is thus excited, its progress is ordinarily very rapid, arriving at its height within a few hours.
OZENA.	By impregnating a piece of sponge with some offensive juices or oils, mixed with decayed cheese, and putting the imbued sponge into the nostrils.	

DISEASES, &c.	HOW FEIGNED.	HOW DETECTED.
PAINS.		The detection is here often difficult. The non-existence of pain cannot be proved, and great pain may be present without any appearance externally. The imposition is more frequently detected by inconsistencies and contradictions in the patient's history of the case, than in any other manner.
PALPITATION.	White hellebore, given in the dose of 10 or 12 grains, and repeated, will occasion general indisposition, and undue action of the heart.	Cut off the supply.
SHAKING PALSY.		May be suspected, if the person be in an ordinary state of vigor. Use violent remedies and means, recommended under Chorea.
PARALYSIS.		Violent remedies are here required. Cold affusion, actual cautery, electric shocks, &c. By anæsthetics, as under Aphonia.
PHTHISIS PULMONALIS.	Individuals with long necks and contracted shoulders have simulated phthisis, by covering the chest with blisters, cicatrices of issues, &c., and by taking drugs which cause paleness.	By attentive examination of the symptoms.
POLYPUS NASI.	By introducing the testicle of a young cock, or the kidney of a rabbit, into the nostril, and retaining it there by means of a sponge fastened to it.	
PORRIGO OR SCALDED HEAD.	By applying nitric acid to the head, after protecting the face with fatty substances; but the chronic state is imitated by the use of depilatories of different kinds applied sometimes in patches, so as to resemble <i>Porrigo decalvans</i> .	
PREGNANCY.	By wearing pads, and assuming the longing after particular articles of diet, &c.	By the absence of the areola; the presence of a pad; and, if necessary, by examination <i>per vaginam</i> .
PROLAPSUS ANI.	By a portion of the intestine of the ox, in which a sponge filled with a mixture of blood and milk is placed.	
PROLAPSUS UTERI.	By a similar fraud.	
PULSE, WEAKNESS OR DEFECT OF.	By ligatures applied to the corresponding arm. Slowness of pulse may be caused by the use of <i>Veratrum viride</i> .	By examining whether the arteries of the two arms beat alike; and if a ligature be placed on the arm.
RHEUMATISM, CHRONIC.	By complaining of great suffering on moving the limbs, and of pain and stiffness of the joints.	By careful observation, and the use of anæsthetics, as under Aphonia. It is frequently feigned, and not easy of detection. See Pains.
SCROFULA.	By exciting ulcers below the angles of the jaw.	By examining the general habit, and observing whether the ulcerations be glandular, and the discharge of a scrofulous character.
SCURVY.	By covering the teeth with wax, and then applying acid corrosive substances to the gums.	By examining the general habit; whether debilitated, cachectic, and possessing the usual general signs of scorbutus.
STAMMERING.		Simulators of this defect generally state that it is connate, or ascribe it to a fit of apoplexy or severe fever. Where the organs of speech were perfect, and the moral evidence of the previous existence of the infirmity was not satisfactory, the French authorities used to confine the soldiers, and not supply them with food until they called for it without stammering.
STRABISMUS.		If the person be roused suddenly from sleep, the eyes will be right, as they also are during sleep. Under anæsthetics they would be so likewise.
STRICTURE OF THE URETHRA.		By passing a bougie.
SWELLING OF THE LEGS.	By ligatures round the thighs.	Examine the limbs uncovered.
SYNCOPE.	Ligatures are sometimes used to prevent the pulse being felt. By applying lotions to the face to make it pale.	By using sternutatories. By the absence of some of the symptoms of syncope. Examine the naked arms. Wash the face.
TUBERCULOSIS, see Phthisis.		
TYMPANY.	Persons have possessed the power of swallowing air, so as to distend the stomach, and simulate tympany.	
ULCER OF THE EAR.	By introducing a tent, imbued with blistering plaster, into the ear, and repeating the application until the tube becomes ulcerated, and a discharge of puriform matter is established. The fetid smell is imitated by dropping into the ear a	By careful examination.

DISEASES, &c.	HOW FEIGNED.	HOW DETECTED.
ULCER OF THE EAR (continued).	{ mixture of empyreumatic oil, asafoetida, and old cheese. Also, by introducing a little honey into the meatus. }	
ULCERS OF THE LEGS, &c.	{ By corrosives or irritants. Sometimes by abrasion, by rubbing sand on the shin- bone. At others they are pretended, by gluing on a piece of spleen or the skin of a frog. }	{ Artificial ulcers have, usually, a more dis- tinct margin, and are more readily healed than others; the latter being generally indicative of an impaired con- stitution. }
URINE, BLOODY.	{ The fruit of the Indian fig (<i>Cactus opun- tia</i>) colors the urine as red as blood. Cantharides will cause it. Blood may also be procured and mixed with the urine. }	{ By making the patient pass his urine in the presence of the physician, and ex- amining the vessel before and after. By cutting off the supply of any substance which could cause the appearance. }
URINE, INCONTINENCE OF.	{ }	{ Difficult, at times, of detection. Give the person a full dose of opium, and intro- duce the catheter when he is asleep. If there be urine, the incontinence is feigned. }
VARICOSE VEINS.	{ By a ligature placed tightly round the limb. They may be excited in this manner, or aggravated if already exist- ing. }	{ By examining the limb. }

Fel, gen. *Fell'is*, Bile—f. Anguillæ, see Bile—f. Bovinum, Bile of the ox—f. Bovinum purificatum, see Bile of the ox—f. Bovis, see Bile—f. Naturæ, Aloes—f. Tauri, see Bile—f. Terræ, Ludus Helmontii—f. Ursi, see Bile—f. Vitri, see Vitrum.

Feldscheeren, ('army barbers,') see Bathers.
Fell's Caus'tic Paste, see Pasta zinci chloridi.

Fell'eus, Biliary, Bilious.

Fellid'ucus, (*fel*, and *ducere*, 'to lead,') Cholagogue.

Fellin'eus, (from *fel*,) Bilious.

Fell'is Obstruc'tio, ('obstruction of bile,') Icterus—f. Suffusio, Icterus—f. Superfusio, Icterus.

Fel'on, 'a great criminal,' (from Sax. *ællan*, 'to offend,') Paronychia.

Felt'ing, (Sax. *felt*, 'cloth or stuff made without weaving,') Tangling. A term applied to the hair when inextricably interlaced, as occurs occasionally in women from inattention.

Fêlure de Glaser, 'fissure of Glaser,' (Old [F.] *feslure*; from [L.] *findere*, *fissum*, 'to split' [?]), Fissure, glenoid.

Fel'wort, *Gentiana lutea*.

Fem'ale, *Fem'ina*, *Fem'ina*, *Femell'a*, *Gyn'æ*, (F.) *Femelle*, (dim. of *femme*, 'woman,') In animals, the one that engenders and bears the young. It is also used adjectively; as, the *Fem'ale Sex*, &c.

Fem'ale Parts, Vulva.

Femell'a, Female.

Femelle, (from *femme*,) Female.

Fem'en, gen. *Fem'inis*, Thigh (inner part), Vulva.

Fem'ina, Female.

Fem'inal, Pubes.

Femines'cence, *Fæminescen'tia*, (*fæmina*, 'a female,') The possession or assumption of certain male characteristics by the female.

Femme, Woman—f. *en Couche*, Puerpera.

Fem'oral, *Femora'lis*, (*femur*, gen. *femoris*, 'the thigh,') Belonging or relating to the thigh; as *Femoral artery*, *Femoral hernia*, &c. See *Crural*.

Femora'lis, Femoral, Triceps cruris.

Femore'us, (from *femur*,) see Triceps cruris.

Femoro-Calcanien Petit, Plantar muscle—f. Popliteal, great, Sciatic nerve, great—f. *Popliti-tibial*, Popliteous muscle.

Femorotib'ial, *Femorotibia'lis*. Belonging to the femur and tibia. The *Femorotibial articulation* is the knee-joint.

Fem'ur, gen. *Fem'oris*, *Me'rus*, *Me'rium*. The thigh. Also, the *thighbone*, *Os fem'oris*, (F.) *L'os de la Cuisse*. The strongest and longest of all the bones of the body, extending from the pelvis to the tibia, and forming the solid part of the thigh. The femur is cylindrical, slightly curved anteriorly, unsymmetrical and oblique downward and inwards. The body of the bone is prismatic, and has, behind, a prominent ridge, the *lin'ea as'pera*.

PROCESSES.	Upper or Pelvic Extremity.	Head supported on a column or neck.
		Great trochanter.
		Lesser trochanter.
	Inferior or Tibial Extremity.	External condyle.
		Internal condyle.
		External tuberosity.
		Internal tuberosity.

The femur ossifies from five points:—one on each process of the pelvic extremity; one in the body of the bone; and two on the condyles. It is articulated with the pelvis, tibia, and patella. See Thigh.

Femur, Col du, Collum femoris—f. *Movementum septimus*, *Iliacus internus*—f. *Movementum sextus*, *Psoas magnus*—f. *Summum*, Vulva.

Fenes'tra, 'a window,' (akin to *φανω*, 'I show,') (F.) *Fenêtré*. Anatomists have given this name to two apertures, situate in the inner paries of the cavity of the tympanum. The one of these is the *Fenes'tra ova'lis* seu *vestibula'ris*, *Fora'men ova'lè*. It is oval-shaped; situate at the base of the stapes, and corresponds with the cavity of the vestibule. The other is the *Fenes'tra rotun'da* seu *cochlea'ris* seu *triq'uetra*, *Fora'men rotun'dum*. It is closed by a fine, transparent membrane, called *Membra'na Tym'pani secunda'ria*, *Tym'panum mi'nus* seu *secunda'rium*, *Membra'na fenes'træ rotun'dæ*, and corresponds to the inner scala of the cochlea. The term *fenestra* is also applied to the open space in the blades of a forceps.

FENES'TRA OC'ULI, Pupil—f. *Ovalis*, see *Fenestra*—f. *Rotunda*, see *Fenestra*.

Fenes'tral, *Fen'estrated*, *Fenestra'tus*, (from *fenestra*,) (F.) *Fenêtré*, *Fenestré*. Bandages, compresses, or plasters with small perforations or openings, are so called. The openings prevent the detention of the discharge.

Fen'estrated, *Fenestral*—f. *Membrane*, see *Artery*.

Fenestra'tus, *Fenestral*.

Fenestré, *Fenestral*.

Fenêtré, *Fenestral*.

Fen'nel, (Sax. *fenol*.) *Anethum*—*f.* Dogs', *Anthemis cotula*—*f.* Flower, *Nigella*—*f.* Hogs', *Peucedanum*—*f.* Sweet, *Anethum*—*f.* Water, *Aqua foeniculi*.

Fenouil, *Anethum*—*f.* d'Eau, *Phellandrium aquaticum*—*f.* Marin, *Crithmum maritimum*—*f.* de Porc, *Peucedanum*—*f.* Puant, *Anethum graveolens*.

Fente, (from *fendre*, [L.] *findere*, 'to split.') Fissure—*f.* Capillaire, see *Pilatio*—*f.* Glénoidale, Fissure, glenoid—*f.* Orbitaire, Orbital fissure—*f.* Orbitaire inférieure, Spheno-maxillary fissure—*f.* Sphénoidale, Sphenoidal fissure—*f.* Sphéno-maxillaire, Spheno-maxillary fissure.

Fénugrec, (*fœnum Græcum*, 'Greek hay,') *Trigonella fœnum*.

Fen'ugreek, *Trigonella fœnum*.

Fer, *Ferrum*—*f.* Acétate de, *Ferri acetate*—*f.* Bromure de, see *Bromine*—*f.* Carbonate de, *Ferri protocarbonas*—*f.* Carbure de, *Graphites*—*f.* Chaud, *Pyrosis*—*f.* Citrate de, *Ammoniacal*, *Ferri ammoniocitras*—*f.* Hydrate, peroxide de, *Ferrum oxidum hydratum*—*f.* Hydrate de, tritoxide de, *Ætites*—*f.* Hydriodate de, see *Ferri iodidum*—*f.* Iodure de, *Ferri iodidum*, see *Iodine*—*f.* Lactate de, *Ferri lactas*—*f.* Limaille de, *Ferri limatura*—*f.* Oxide hydrate de, *Ferrum oxydatum hydratum*—*f.* Oxide noir de, *Æthiops martialis*—*f.* Oxyde rouge de, *Colcothar*—*f.* Perchlorure de, *Ferri chloridum*—*f.* Peroxide de, *Ferri subcarbonas*—*f.* Persulfate de, see *Ferri sulphas*—*f.* Porphyrisée, *Ferri pulvis*—*f.* et de Potasse, *tartrate de*, *Ferrum tartarizatum*—*f.* et de Potassium, *cyanure de*, *Potassii ferrocyanuretum*—*f.* et de Potassium, *protocyanure de*, *Potassii ferrocyanuretum*—*f.* Réduit par l'hydrogène, *Ferri pulvis*—*f.* Rouge, *Pyrosis*—*f.* Sulfate de, *Ferri sulphas*—*f.* Sulfure de, *Ferri sulphuretum*—*f.* Tannate de, *Ferri tannas*—*f.* Trichlorure de, *Ferri chloridum*—*f.* Valérienate de, *Ferri valerianas*.

Fera'lis Pedic'ulus, see *Pediculus*.

Fer'rine, *Fer'rus*, ('savage, brutal,' from *fera*, 'a wild beast,') *Therio'des*. A term, applied to any malignant or noxious disease. In France it is used only when joined to *Toux*; *Toux férine*, a dry, obstinate, and painful cough.

Fer'ment, *Fermen'tum*, (quasi *fervimentum*, from *ferveo*, 'I boil, I am hot,') *Zy'ma*, *Zymo'ma*, *Lev'en*, (F.) *Lévain*. The Iatrochymists applied this name to imaginary substances, *Fermen'ta mor'bi*, to which they attributed the power of producing disease, by exciting a fermentation in the humors.

Fermenta'tion, *Fermenta'tio*, *Zymo'sis*, *Æstua'tio*, *Caus'is*, *Bras'mos*. An intestinal movement, occurring spontaneously in a liquid; whence result certain substances, that did not previously exist in it.

The chemical physicians attributed all diseases to an imaginary fermentation of the humors.

FERMENTA'TION, PUTREFAC'TIVE, Putrefaction.

FERMENTA'TION THE'ORY OF DISEASE, *Zymotic The'ory*. A theory of causation of zymotic diseases, which supposes that a particle of poison in the atmosphere, or derived from an affected person, acts as a ferment to textural waste products lingering in the body of a healthy but predisposed person.

Fermento'leum Sola'ni, Oil, fusel.

Fermen'tum, Yest—*f.* Cerevisiæ, Yest—*f.* Morbi, Ferment—*f.* Ventriculi, Gastric juice.

Fern Bush, (reapn.) *Comptonia asplenifolia*—*f.* Cinnamon, *Osmunda cinnamomea*—*f.* Eagle, *Pteris aquilina*—*f.* Female, *Asplenium filix fœmina*, *Pteris aquilina*—*f.* Flowering, *Osmunda regalis*—*f.* Gale, *Comptonia asplenifolia*—*f.* Male, *Polypodium filix mas*—*f.* Meadow, *Comptonia asplenifolia*—*f.* Rock, *Adiantum pedatum*

—*f.* Sweet, *Adiantum pedatum*, *Comptonia asplenifolia*—*f.* Sweet, shrubby, *Comptonia asplenifolia*.

Fernambu'co Wood, *Cæsalpinia echinata*.

Fern'freckled, *Ephelides*.

Fern'itickles, *Ephelides*.

Fern'root, *Polypodium vulgare*.

Fero'nia Elephan'tum, (from the goddess *Feronia*.) A tree of India, Order *Aurantiaceæ*, which yields a gum closely resembling Gum Arabic. Dr. Pereira thinks it not improbable, that a part of the *East India* gum taken to England may be the produce of this tree. The leaves are aromatic, of an odor resembling anise, and are used as a carminative.

FERO'NIA PELLU'CIDA, *Covolam*.

Ferramen'tum, *Side'rion*, *Instrumen'tum fer'reum*, (from *ferrum*.) Any surgical instrument made of iron. By the vulgar, in France, the word *ferrements* means the instruments used in difficult labors.

Ferra'ria, *Scrophularia aquatica*.

Ferra'ted, Chalybeate.

Ferra'tus, (from *ferrum*.) Chalybeate.

Ferrein', Canal' of, *Ductus Ferrei'ni*. A triangular channel, which Ferrein supposed to result from the approximation of the free edges of the eyelids applied to the globe of the eye; and which he considered adapted for directing the tears towards the puncta lacrymalia, during sleep. The canal is, probably, imaginary.

The same name is likewise given to the cortical canals,—the first portions of the uriniferous ducts, while still in the cortical substance of the kidney.

FERREIN', PYR'AMIDS OF, *Pyram'ides Ferrei'ni*. Each of the papillæ of the kidney, according to Ferrein, consists of at least 700 subordinate cones or pyramids. To these last the names *Pyram'ides of Ferrein*, *Pyram'ides renales Ferrei'ni*, *Fasciculi pyramida'les*, *Fasciculi corticales*, *Lobuli renalis*, have been given, in contradistinction to the Pyramids of Malpighi.

FERREIN', TUBES OF. See *Uriniferous tubes*.

Fer'ri Ace'tas, *Extrac'tum martis aceticum*, *Aceticum martiale*, *Ac'etate of Iron*, *Fer'ric Ac'etate*, *Pron Liq'uor*, (F.) *Acétate de fer*. A preparation of the Dublin Pharmacopœia, made by digesting 1 part of carbonate of iron in 6 parts of acetic acid for three days, and filtering. Dose, as a tonic and astringent, ℥v. to ℥xx., in water.

FER'RI ÆRU'GO, F. subcarbonas.

FER'RI ET ALU'MINÆ SUL'PHAS, *Sul'phate of Pron and Alumina*, is made by treating bicarbonated solution of soft iron and carbonated solution of pure washed alumina, with sulphuric acid. It has been recommended as a valuable astringent. Dose, from five to ten grains.

FER'RI ET AMMO'NII CI'TRAS, *Ferri ammoniocitras*.

FER'RI ET AMMO'NIE MU'RIAS, *Ferrum ammoniatum*.

FER'RI ET AMMO'NIE SUL'PHAS, *Fer'ri et Ammonii Sul'phas* (Ph. U. S., 1873), *Sul'phate of Pron and Ammonia*, *Sul'phate of Iron and Ammonium*, *Ammonio-fer'ric alum.* (*Liq. ferri tersulphat.*, Oij.; *Ammon. sulph.*, ℥ivss. Add the sulphate of ammonia to the solution boiling hot; stir until it is dissolved, and crystallize. Ph. U. S., 1873.)

FER'RI ET AMMO'NIE TAR'TRAS, (Ph. U. S., 1863,) *F. et Ammonii Tartras*, *F. Ammonio-tartras*, *Tartrate of Ammonia and Pron*, *T. of Ammonium and Iron*, is formed by dissolving hydrated oxide of iron in a solution of bitartrate of ammonium; evaporating, and drying to form scales. Dose, iv. to x. grains.

FER'RI AMMO'NIOCHLO'RIDUM, *Ferrum ammoniatum*.

FER'RI AMMO'NIOCI'TRAS, *Fer'ri et Ammonii*

Citras (Ph. U. S., 1873), *Ammonie ferrocitras*, *Fer'rum ammoniacocitricum*, *Ammoniocitrate of iron*, *Citrate of ammonia and iron*, *Citrate of Iron and Ammonium*, (F.) *Citrate de Fer Ammoniacal*. (Prepared by adding ammonia to citrate of iron, so as to neutralize the excess of acid.) In the Ph. U. S., 1873, *Fer'ri et Ammonie Citras*, *Citrate of Iron and Ammonia*, is prepared by evaporating to the consistence of syrup, and drying on plates of glass a mixture of the official *Liquor Ferri Citratis*, Oj., and *Liquor Ammonie*, ℥vj. Dose, gr. v. to gr. viij.

A *POTASSIOCITRATE* and a *SODIUMCITRATE* OF IRON have also been introduced; and a *CITRATE* OF THE *MAGNETIC OXIDE OF IRON* prepared by combining the magnetic oxide with citric acid.

FER'RI AMMONIOTARTRAS, *Fer'ri et Ammonii Tart'ras* (Ph. U. S., 1873), *Ammoniotart'rate of Iron*, *Tart'rate of Iron and Ammonia*, *T. of I. and Ammonium*. The Ph. U. S., 1873, directs that it shall be prepared by the action of tartaric acid, solution of tersulphate of iron, carbonate of ammonia, and distilled water, tartrate of ammonia being first prepared, which is converted into bitartrate by the addition of tartaric acid, the excess of acid being combined with hydrated sesquioxide of iron freshly prepared from the solution of the tersulphate. It is very soluble. The dose is five grains or more in pill or solution.

FER'RI ARSENIAS, *Arseniate of iron*—f. *Borusias*, Prussian blue.

FER'RI BROMIDUM, *Fer'rum Bromatum*, *Bromide of Iron*, *Fer'rous Bromide*, (F.) *Bromure de Fer*; in solution, *Hydrobromate of Iron*, *Fer'ri Hydrobromas*, *Fer'rum Hydrobromicum Oxysat'um*. A tonic and alterative, with the peculiar therapeutical qualities of the bromides. Dose, gr. i-ij.

FER'RI CARBO'NAS, F. subcarbonas.

FER'RI CARBO'NAS EFFERVES'CENTS, *Efferves'cing Carbonate of Iron*. The carbonate of iron prepared with tartaric acid, bicarbonate of soda, sulphate of iron, powdered sugar, and citric acid.

FER'RI CARBO'NAS SACCHARATUM, see F. *protocarbonas*—f. *Carbonas cum saccharo*, see *Ferri protocarbonas*—f. *Carbonatum*, *Graphites*—f. *Carburetum*, *Graphites*.

FER'RI CHLORIDUM, *F. Sesquichloridum seu Perchloridum*, *Fer'ric Chloride*, (F.) *Trichlorureou Perchlorure de fer*, *Chloride*, *Sesquichloride*, *Perchloride* or *Muriate of Iron*, is obtained by dissolving sesquichloride of iron in muriatic acid, or, according to the Ph. U. S., by the action of muriatic acid and nitric acid on iron. It is generally prescribed in the form of *Tinctura Ferri Chloridi*. A concentrated solution of the perchloride has been used as an injection for the radical cure of aneurism, and it has been employed wherever a powerful styptic has been needed. It forms the *Liquor Ferri Perchloridi*, (Ph. B., 1867,) *Liquor Ferri sesquichlorati*, *Liquor Ferri muriat'ici oxydati*, *Oleum Martis*, *Liquor stypticus Looffii*; also the *Liquor Ferri Perchloridi fortior*, *Strong solution of Perchloride of Iron*, (Ph. B., 1867,) and is the basis of *Ellerman's Disinfectant*.

FER'RI CITRAS, *Fer'rum citricum*, *Citrate of Iron*. Two citrates of iron are prepared—the *Sesquicitrate* or *Citrate of the Sesquioxide*; and the *Citrate of the Protoxide*. The former, *Ferri citras*, is official in the Ph. U. S., in which it is directed to be prepared from the official *Liquor Ferri Citratis*. The citrates resemble, in their medical properties, the tartrate and the lactate of the metal. Dose, five grains or more.

FER'RI CYANURUM, see Prussian blue—f. *Deutocarbonas fuscus*, F. subcarbonas—f. *Deutoxidum nigrum*, *Æthiops martialis*—f. *Ferrocyanas*, Prussian blue—f. *Ferrocyanidum*, Prussian blue—f. *Ferrocyanuretum*, Prussian blue.

FER'RI FILUM. The pharmacopœial name (Ph. U. S., 1851) of iron wire.

FER'RI HYDRIODAS, F. *iodidum*—f. *Hydrocyanas*, Prussian blue—f. *Hypercarburetum*, *Graphites*.

FER'RI HYPOPHOSPHIS, *Hypophosphite of Iron*. A preparation introduced into the last edition of the U. S. Ph. (1873). It is obtained by the action of solution of hypophosphite of soda or ammonia on solution of sulphate of sesquioxide of iron. It has the tonic properties of the iron, with the other therapeutic qualities of the hypophosphites. Dose gr. x-xxx., three times a day, in syrup. See *Hypophosphites*.

FER'RI IODIDUM, F. *Ioduretum*, *Fer'rum iodatum*, *Iodide or Ioduret of Iron*, *Fer'rous Iodide*, (F.) *Iodure de fer*, *Iodure ferreux*; in solution, *Hydriodate of Iron*, *Fer'ri hydriodas*, *Fer'rum hydriodatum*, (F.) *Hydriodate de fer*. (Iodin., ℥ij., *Ferri rament.*, ℥j., *Aq. destillat.*, Oiss. The Ph. U. S., 1851, had a formula for the preparation of iodide of iron from the ingredients just mentioned. It has been dismissed, however, and the iodide is now official only in the form of the pill and syrup. See *Pilulæ Ferri Iodidi* and *Syrupus Ferri Iodidi*.) Dose, gr. iij. to gr. x. or more. The solid iodide is official only in the Ph. B. (1867.)

FER'RI IODURETUM, F. *iodidum*.

FER'RI LACTAS, *Fer'rum lacticum*, *Lactate of Iron*, *L. of Protoxide of Iron*, (F.) *Lactate de Fer ou Ferreux*. (Prepared by digesting in a water-bath diluted lactic acid with iron filings, and crystallizing.) It is employed in the same cases as the precipitated subcarbonate of iron, and especially in chlorosis. Twelve grains of the lactate may be given in the 24 hours, in the form of lozenges.

FER'RI LIMATURA PURIFICATA, *Purified Iron Filings*:—purified by means of the magnet, for internal use. The filings are, also, called *Fer'ri Scobs*, *F. Ramen'ta et Fil'a*, *Fer'ri seu Martis Limatura*, *Speculum Indicum*, *Fer'ri in pulverem resolutio*, (F.) *Limaille de Fer*. They are considered to possess the general properties of iron;—the iron becoming oxidized.

FER'RI ET MAGNESIÆ CITRAS, *Citrate of iron and magnesia*, is prepared by dissolving hydrated oxide of iron in a solution of citric acid, saturated with carbonate of magnesia, and evaporating to dryness. It is soluble in water, and does not constipate. Dose, from four grains to fifteen, in solution.

FER'RI NITRAS, see *Liquor ferri nitratis*—f. *Nitratis liquor*, see *Liquor ferri nitratis*.

FER'RI OXALAS, *Oxalate of Iron*. This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873). It is made by dissolving sulphate of iron and oxalic acid, separately, in distilled water, filtering, mixing the solutions, washing and drying the precipitate. It is tonic without being astringent. Dose, two or three grains, in pill.

FER'RI OXIDUM FUSCUM, F. subcarbonas—f. *Oxidum hydratum*, *Ferrum oxydatum hydratum*—f. *Oxidum magneticum*, *Oxidum ferri nigrum*—f. *Oxidum nigrum*, *Oxidum ferri nigrum*—f. *Oxidum rubrum*, *Colcothar*, *Ferri subcarbonas*.

FER'RI OXIDUM SACCHARATUM, *Saccharated Oxide of Iron*. A dark brown powder, made by dissolving iron in nitric acid, filtering, evaporating, adding sugar, and an excess of sugar in water of ammonia, and precipitating with alcohol.

FER'RI PERCHLORIDUM, see *Ferri chloridum*—f. *Peroxyanidum*, Prussian blue—f. *Peroxydum humidum*, *Ferrum oxydum hydratum*—f. *Peroxydum hydratum*, *Ferrum oxydatum hydratum*—f. *Persesquinitras*, see *Liquor ferri nitratis*—f. *Persulphas*, see *Ferri sulphas*.

FER'RI PHOSPHAS, *Phosphate of Iron*, *Fer'rous Phosphate*, (F.) *Phosphate de Fer*, *P. Ferroso-ferrique*. (*Ferri Sulphat.*, ℥vj., *Sodii Phos-*

phat., \mathfrak{Z} vi., *Aque*, *Oviiij.* Dissolve the sulphate of iron and phosphate of soda, severally, in four pints of the water; then mix the solutions, and set the mixture by, that the precipitate may subside: lastly, having poured off the supernatant liquid, wash the precipitate with water, and dry it with a gentle heat. Ph. U. S., 1873.) Dose, 5 to 10 grains as a chalybeate.

The British Pharmacopœia (1867) has a *Syrupus Ferri Phosphatis*, *Syrup of Phosphate of Iron*—gr. j. of the phosphate to $\mathfrak{f}\mathfrak{z}$ j. of syrup—the dose of which is a fluidrachm or more.

A compound syrup of phosphate of iron has been much used in routine practice, in the United States, under the absurd name of *chemical food*. It, probably, has no advantage over the last mentioned.

FERRI ET POTASSÆ TARTRAS, *Ferrum tartarizatum*—f. et *Potassii tartras*, *Ferrum tartarizatum*—f. *Potassio-citras*, see *Ferri ammonio-citras*—f. *Potassio-tartras*, *Ferrum tartarizatum*.

FERRI PROTOCARBO'NAS, *Protocarbonate of Iron*, *Ferrous Carbonate*, (F.) *Carbonate de Fer*. The protocarbonate of iron, thrown down from a solution of the sulphate of iron by the carbonate of soda, readily attracts oxygen and becomes converted into the sesquioxide. To prevent this, it may be associated with honey and sugar, and the mixture be reduced by evaporation to a pilular consistence. The mass constitutes the *Ferrug'inous Pills*, *Pilules ferrugineuses*, of Vallet, *Vallet's Pills*. See *Pilulæ Ferri Carbonatis*. The Edinburgh Pharmacopœia contained the *Ferri Carbo'nas Saccharatum*, *Ferri Carbo'nas cum Sac'charo*, *Sac'charine Carbonate of Iron*, prepared in this manner. It is the *Ferrum Carbo'nicum Saccharatum* of Klauer, the *Ferri Carbo'nas Saccharata*, *Sac'charated Carbonate of Iron* of the Ph. B. (1867). The protocarbonate is given in the same diseases as the lactate of iron; ten or fifteen grains in the course of the twenty-four hours.

FERRI PROTOSULPHAS VIRIDIS, *F. sulphas*—f. *Prussias*, *Prussian blue*.

FERRI PULVIS (Ph. U. S., 1851), *Fer'rum pulveratum seu redactum seu redactum* (Ph. U. S., 1873,) seu *metallicum*, *Pow'der of Iron*, *Iron by Hydrogen*, *Reduced Iron*, *Quevenne's Iron*, (F.) *Fer réduit*, *Fer réduit par l'hydrogène*, prepared by passing a stream of hydrogen gas, purified by bubbling through solution of subacetate of lead and milk of lime, over the subcarbonate of iron, contained in an iron or porcelain tube heated to low redness. It is very liable to become oxidated, and must be kept in a dry, well-stopped bottle. It has been prescribed in anæmic, and especially in chlorotic, cases. The ordinary dose is three to six grains, or more, three times a day, in pill made with sugar and gum.

Ferrum Redactum (Ph. B., 1867), which is metallic iron, with a variable amount of magnetic oxide, is prepared by the action of *hydrated peroxide of iron*, *granulated zinc*, *sulphuric acid*, and *chloride of calcium*.

FERRI PYROPHOSPHAS, *Pyrophosphate of Iron*, *Fer'ric Pyrophosphate*, (F.) *Pyrophosphate de Fer*. This preparation is officinal in the Ph. U. S., 1873. It is made by heating *phosphate of sodium* to watery fusion, drying, heating to incipient redness without fusion, dissolving this in water with the aid of heat, filtering and cooling, and adding *solution of tersulphate of iron*, until this ceases to produce a precipitate. Stir and strain, and then wash the precipitate, after draining it, until the washings pass nearly tasteless, and transfer to a weighed porcelain capsule, to which add a saturated solution of *citric acid* in *water of ammonia*, and evaporate, and obtain the salt, by drying, in scales. On account of its solubility, it is a favorite ingredient in the preparation of elixirs of iron, &c. Dose, two to five grains.

FERRI ET QUI'NIÆ CITRAS, *Fer'rum et Chini-num citricum*, *Cit'rate of Iron and Qui'nia*, formed

by the union of four parts of *citrate of iron* and one part of *citrate of quinia*, has been prescribed in cases where a combination of these tonics was indicated. In the Ph. U. S., 1873, it is formed by decomposing an acid solution of *sulphate of quinia* by *water of ammonia*, and adding the precipitated quinia to a *solution of citrate of iron* until it is dissolved; evaporating to the consistence of syrup, and drying on plates of glass in scales.

FERRI RAMENTA, *F. limatura*—f. *Rubigo*, *F. subcarbonas*—f. *Scobs*, *F. limatura*—f. *Sesquichloridum*, *Ferri chloridum*—f. *Sesquinitratis*, *Liquor ferri nitratis*—f. *Sesquioxidum*, *F. subcarbonas præcipitatus*—f. *Sodio-citras*, see *Ferri ammonio-citras*.

FERRI ET STRYCH'NIÆ CITRAS, *Cit'rate of Iron and Strychnia*. This preparation has been introduced into the last edition of the U. S. Pharmacopœia (1873). Separate solutions of *citrate of iron* and *ammonium*, and of *strychnia* with *citric acid*, are made in distilled water, which are mixed and evaporated, and dried in scales.

FERRI SUBCARBO'NAS, *F. Carbo'nas*, *F. Rubi-go*, *Fer'rum præcipitatum*, *Chalybis Rubi-go præparata*. (The last two terms, as well as *Fer-rugo*, are applied to the subcarbonate or rust, *Reru'go Ferri*, *Cacafer'ri*, formed by the action of moist air on metallic iron.) A protoxide of iron, oxidized by the decomposition of water; the carbonic acid being attracted from the air. Dose, gr. v. to \mathfrak{z} ss., and more.

Fer'ri subcarbo'nas, *Subcar'bonate of Iron*, *Prepared carbonate of iron*, may be precipitated from sulphate of iron by carbonate of soda. The following is the formula of the Pharmacopœia of the United States (1873)—*Ferri sulph.*, \mathfrak{Z} viiij., *Sodii carb.*, \mathfrak{Z} ix., *Aque bullient.*, *Oviiij.* Dissolve the sulphate of iron and carbonate of soda severally in four pints of the water, then mix the solutions, and set it by, that the powder may subside; pour off the liquor, wash the subcarbonate with water until the washings pass nearly tasteless, and dry on bibulous paper without heat. It has, also, been called *Ferri sesquioxidum*, *Oxidum ferri fuscum*, *O. ferri rubrum*, *Deutocarbo'nas ferri fuscus*, *Cro'cus martis ap'riens*, *Sesquioxide or peroxide of iron*, (F.) *Peroxide de fer*, *Safran de Mars apéritif*.

FERRI SUCC'INAS. This salt has been recommended for its specific action on gall-stones, and for those who have a redundancy of fatty tissue.

FERRI SULPHAS, *Sal Mar'tis*, *Vitriolum Mar'tis* seu *Fer'ri*, *Fer'rum Vitriolatum*, *Sulphas seu Protosulphas Fer'ri viridis*, *Calcad'inum*, *Cal'catar*, *Cal'cotar*, *Chalcant'hum*, *Calcite'a*, *Atramentum sutorum*, *Vitriol*, *Vitriolum viride*, *An'ima He'patis*, *Sulphate of Iron*, *Ferrous Sulphate*, *Green Vitriol*, *Cop'peras*, (F.) *Sulfate de fer*, *Sulfate Ferreux*, *Vitriol Vert*, *Conperose Verte*. The Pharmacopœia of the U. S. (1873), directs it to be made by the action of *sulphuric acid*, \mathfrak{Z} xviiij., on *iron wire*, cut in pieces, \mathfrak{Z} xij., *water*, *Oviiij.*—evaporating, crystallizing, and drying the crystals on bibulous paper. This salt is inodorous, and of a strong styptic taste. The crystals are light green, transparent, rhomboidal, and soluble in two parts of water. It is tonic and anthelmintic. Dose, gr. j. to vj., and more.

Fer'ri Persulphas, *Persulphate of Iron*, *Fer'ric Sulphate*, *Mon'sel's salt*, (F.) *Persulfate de fer*, *Sel de Monsel*, is a powerful coagulant and styptic, introduced by M. Monsel. A formula for the *Liquor Fer'ri Subsulphatis*, *Solution of Subsulphate of Iron*, *Solution of Persulphate of Iron*, *Monsel's Solution*, is in the Ph. U. S., 1873, (*Ferri sulphat.* in pulv. crass., \mathfrak{Z} xij., *Acid. sulphuric*, \mathfrak{Z} j. and gr. xxx., *Acid. nitric*, \mathfrak{Z} j. and gr. ccc., *Aq. destillat.*, q. s. To the acids, mixed with half a pint of the water, and heated to the boiling point, add the sulphate gradually, stirring until effervescence ceases. Boil briskly until nitrous

vapors are no longer perceived, and the color is deep ruby red. When nearly cold, add enough water to make it measure f³xij.

FERRI SULPHAS CALCINATUS, Colcothar.

FERRI SULPHAS EXSICCATUS, *Ferri Sulphas Exsiccatus* (Ph. U. S., 1873), *Ferri Sulphas siccatum*, is sulphate of iron exposed to a moderate heat, until it is capable of being reduced to powder. In this form it can be made into pills. Three grains may be esteemed equivalent to five of the crystallized salt.

FERRI SULPHAS GRANULATA, *Granulated Sulphate of Iron*. The Ph. B., 1867, has a formula for the preparation of this salt, the ingredients being iron wire, sulphuric acid, distilled water, and rectified spirit. Dose, gr. i.-v.

FERRI SULPHURETUM, *Sulphuret of Iron*, *Ferrous Sulphide*, *Iron Pyrites*, (F.) *Sulfure de fer*, may be made by heating one part of sublimed sulphur over three parts of iron filings in a crucible until the mass begins to glow. It is employed as a ready means for obtaining hydrosulphuric acid gas by the addition of sulphuric or chlorohydric acid.

FERRI TANINUS, *Ferri tannicum*, *Tannate of Iron*, (F.) *Tannate de fer*. This salt is usually obtained by adding a solution of a salt of sesquioxide of iron, as the persulphate, to a decoction of nut-galls. It is possessed of tonic and astringent properties, and has been extolled, especially in chlorosis.

FERRI TARTRARUM, *Ferrum tartarizatum*—f. Tritoxidum, Colcothar.

FERRI VALERIANAS, *Ferri Valerianicum*, *Valerianate of Iron*, (F.) *Valérianate de fer*. (Formed by the action of valerianic acid on oxide of iron.) It is a dark brick-red powder, insoluble in water, and has been given in hysteria complicating chlorosis. Dose, from two to four grains. The Dublin Pharmacopœia of 1850 has a formula for this salt.

FERRI ACETATE, *Ferri acetate*—f. Chloride, *Ferri chloridum*—f. Hydrate, *Ferrum oxydatum hydratum*—f. Nitrate, see *Liquor ferri nitratis*—f. Oxide, Colcothar—f. Pyrophosphate, *Ferri pyrophosphas*—f. Sulphate, see *Ferri sulphas*.

FERRICUS HYDRAS, (from *ferrum*,) *Ferrum oxydatum hydratum*.

FERRIQUE, (from *fer*,) *Chalybeate*.

Ferro-ferric Hydrate, *Oxidum ferri nigrum*.

Ferromanganic, *Ferromanganicus*. Composed of iron and manganese—as a “ferromanganic preparation.”

Ferrosaline Mixture, see *Mixture, ferrosaline*.

FERRUS ARSENIATE, *Arseniate of iron*—f. Bromide, *Ferri bromidum*—f. Carbonate, *Ferri protocarbonas*—f. Iodide, *Ferri iodidum*—f. Phosphate, *Ferri phosphas*—f. Sulphide, *Ferri sulphuretum*—f. Sulphate, *Ferri sulphas*.

FERRUGINOUS, *Chalybeate*.

FERRUGINOUS, *Chalybeate*.

FERRUGO, gen. *Ferruginis*, (*ferrum*, and *rust*;) *Ferri subcarbonas*, *Ferrum oxydatum hydratum*.

FERRUM (Ph. U. S., 1873), *Mars*, *Sideros*, *Metalum hæmatopoëticum*, *Iron*, (F.) *Fer*. A metal of a bluish-gray color; fibrous texture; brilliant and fine-grained fracture. Specific gravity, 7.8; hard, ductile, malleable, and magnetic. The medicinal virtues of iron are tonic; producing fetid eructations, when it takes effect, owing to its meeting with acid in the stomach, which oxidizes it, and causes the evolution of hydrogen gas. When given in the metallic state, the filings are chiefly used; but the oxides and salts are most commonly employed.

Ferrum (Ph. U. S., 1863) means *Ferri filum*, and *F. ramen'ta*, *Limatu'ra mar'tis leviga'ta*, (F.) *Limaille de Fer porphyrisée*, *Fer Porphyrisée*.

FERRUM AMMONIACALE, *F. ammoniatum*—f. *Ammoniac-citricum*, *Ferri ammonio-citras*.

FERRUM AMMONIATUM, *F. ammoniacale*, *Ammoniac et Ferri Murias*, *Ferri ammonio-chloridum*, *Flores martiales seu salis ammoniaci martiales*, *Ens martis seu ven'is Boylei*, *Sul martis muriaticum sublimatum*, *S. ammoniacum martiale*, *Ammonium muriaticum martiatum seu martiale*, *Ammoniacum hydrochloratum ferratum*, *A'roph Paracelsi*, *Calendula mineralis*, *Ammoniated Iron*, *Ammonio-chloride of Iron*, (F.) *Muriate d'ammoniaque et de fer*. A mixture of the hydro-chlorates of ammonia and iron. (?) (*Ferri Subcarb.*, f³ij., *Acid. muriat.*, f³x., *Ammon. muriat.*, liiiss., *Aq. destillat.*, Oij. Mix the subcarbonate with the acid in a glass vessel and digest for two hours; then add the muriate previously dissolved in distilled water, and having filtered the liquor, evaporate to dryness. Rub to powder. It is not now official. Dose, gr. iij.-xv.

FERRUM ARSENIATUM, *Arseniate of iron*—f. *Arsenicum oxydulatum*, *Arseniate of iron*—f. *Borussicum*, *Prussian blue*—f. *Bromatum*, see *Bromine*—f. *Carbonicum saccharatum*, *Ferri protocarbonas*—f. et *Chininum citricum*, *Ferri citras*—f. *Citricum*, *Ferri citras*—f. *Cyanogenatum*, *Prussian blue*—f. *Hæmatites*, *Hæmatites*—f. *Hydriodatum*, see *Ferri iodidum*—f. *Hydrobromicum oxydatum*, see *Bromine*—f. *Lacticum*, see *Ferri lactas*—f. *Magnes attractorium*, *Magnet*—f. *Metallicum*, *Ferri pulvis*.

FERRUM OXYDATUM HYDRATUM, *Ferri Oxidum Hydratum* (Ph. U. S.) seu *Peroxidum Hydridum* (Ph. B., 1867), seu *Peroxidum Hydratum*, *Ferrigo*, *Hydras Ferricus*, *Ferri hydrate*, *Hydroxide of Iron*, *Hydrated oxide or peroxide of Iron*, *Hydrated Tritoxide of Iron*, *Moist Peroxide of Iron*. It may be prepared by taking a solution of sulphate of iron, increasing its dose of oxygen by heating it with nitric acid, and precipitating the oxide by adding pure ammonia in excess, washing the precipitate, and keeping it moist.

In the Ph. U. S., 1873, it is directed to be prepared by adding water of ammonia to a solution of *ter-sulphate of iron*; washing the precipitate until the washings pass nearly tasteless. It is then mixed with water and transferred to a wide-mouthed bottle, which must be kept well-stopped.

The Ph. U. S. also directs that when the hydrated oxide of iron is to be made in haste for use as an antidote, the washing may be performed more quickly by forcibly pressing the strainer with the hands, and mixing the precipitate with sufficient water to measure Oiss. In the French Codex (1866), *Peroxyde de Fer Hydraté* is made by the action of ammonia on solution of perchloride of iron.

It has been recommended as an antidote to arsenic; and many cases of its efficacy have been published. From 10 to 20 parts of the hydrated oxide would seem to be more than sufficient to convert 1 part of arsenious acid into the basic salt of iron.

The Ph. B., 1867, has a *Ferri Peroxidum Hydratum*, prepared by drying the moist peroxide at a temperature not exceeding 212°.

FERRUM OXYDULATUM HYDROCYANICUM, *Prussian blue*—f. *Potabile*, *F. tartarizatum*—f. *Præcipitatum*, *Ferri subcarbonas*—f. *Pulveratum*, *Ferri pulvis*—f. *Redactum*, *Ferri pulvis*—f. *Reductum*, *Ferri pulvis*.

FERRUM TANNICUM, *Ferri tannas*.

FERRUM TARTARIZATUM, *F. Tartaratum*, *Tartaras Potasæ et Ferri*, *Tartarum Ferri*, *Ferri et Potasæ Tartras* (Ph. U. S., 1863), *Ferri et Potasæ Tartras* (Ph. U. S., 1873), *Tartarus chalybeatus seu martialis*, *Mars solubilis*, *Chalybs tartarizatus*, *Ferri potassiotartras*, *Tartras ka'lico-fer'ricus seu Potasæ ferruginosus*, *Ferrum potabile*, (F.) *Tartrate Ferrico-potassique*—when formed into balls or pellets, called *Globi martiales* and *Globuli Tartari martiales*.

seu *martia'les solu'ti* seu *martia'ti* seu *tartra'tis fer'ri et lixiv'ie*, *Bo'li Mar'tis*, and *Py'ri mar'tia'les*; *Tartarized Iron*, *Tar'trate of Potas'sa and Iron*, *Tar'trate of Iron and Potass'ium*, (F.) *Tartrate de potasse et de fer*; in balls or pellets, *Boules de Mars ou de Nancy ou d'Acier*, (formed from the union of *hydrated oxide of iron*, prepared from the solution of the tersulphate of iron, and *bitartrate of potassa*, Ph. U. S., 1873.) It is one of the mildest of the salts of iron, and not unpalatable. Dose, gr. x. to 3ss.

The *Tinctu'ra Mar'tis Aperiti'ca*, *Tinc'ture of Ludwig*, *Al'cohol cum Sulpha'te Fer'ri tartari-sa'tus*, *Tinctu'ra Mar'tis Glaube'ri* is, essentially, a solution of this salt. *Eau de Boule*, a solution of the salt in water, is used in contusions. The *Tinctu'ra Mar'tis Tartariza'ta*, (F.) *Teinture de Mars Tartarisée* of the French Codex (1866), is prepared by the action of *alcohol and water* on *iron filings and cream of tartar*.

The *Boules de Molsheim* are prepared by adding to five parts of the *Boules de Mars* one part of *benzoin* and as much *turpentine*.

Helve'tius's Styp'tic was composed of the *filings of iron and tartar*, mixed to a proper consistence with French brandy. It was called in England *Eat'on's Styp'tic*; but this is now formed of *Sul-phate of Iron*.

FERRUM VALERIAN'ICUM, *Ferri valerianas*—f. *Vitriolatum*, *Ferri sulphas*—f. *Vitriolatum ustum*, *Colcothar*—f. *Zooticum*, *Prussian blue*.

Fer'sæ, *Rubeola*.

Fertil'ity, (*fero*, 'I bear,') see *Fecundity*.

Fertit, *Dracunculus*.

Fer'ula, 'a staff,' (from *ferio*, 'I strike,') *Fanon*, *Palette*, *Splint*—f. *Africana*, *Bubon gal-banum*—f. *Asafoetida*, see *Asafoetida*—f. *Grave-olens*, *Anethum graveolens*—f. *Opoponax*, *Pas-tinaca opoponax*—f. *Persica*, see *Sagapenum*—f. *Tingitana*, see *Ammoniac*, gum.

Fe'rus, ('savage,') *Homicidal*.

Fesis'ian, *Physician*.

Fesses, (from *findere*, *fissum*, 'to divide,') *Nates*.

Fessier, *Gluteal*—f. *Grand*, *Glutæus maximus*—f. *Moyen*, *Glutæus medius*—f. *Petit*, *Glutæus minimus*.

Fes'ter. A word of unknown etymology, which signifies to corrupt or rankle; and, when applied to a sore, means to suppurate, or rather to discharge a thin fluid as an evidence of its being irritated.

Fetid, *Fœ'tidus*, (*fœteo*, 'I stink,') *Dys'o'des*, *Caco'des*, *Bromo'sus*, *Grave'olens*. Having a bad smell.

Fœ'tus, *Fœtus*, *Pregnant*.

Feu *Actuel*, 'fire,' (from [L.] *focus*, [G.] *Feuer*,) *Cauterium*—f. *Persique*, *Herpes zoster*, see *Anthrax*—f. *Potentiel*, see *Cauterium*—f. *Sacré*, *Erysipelas*, *Mal des Ardens*—f. *St. An-toine*, *Erysipelas*—f. *Sauvage*, *Ignis sylvaticus*—f. *Volage*, *Ignis sylvaticus*.

Feuillet, (from *folium*, 'a leaf,') *Omasum*; see *Tache embryonnaire*.

Feux (pl. of feu) *de Dents*, *Strophulus*—f. *Volages*, *Porrigio larvalis*.

Fève, (from *faba*,) *Vicia faba*—f. *de Calabar*, *Ordeal nut*—f. *de Carthagène*, *Habilla de Car-thagena*—f. *à Cochon*, *Hyoscyamus*—f. *Épaisse*, *Sedum telephium*—f. *Épreuve du Calabar*, *Ordeal nut*—f. *des Marais*, *Vicia faba*—f. *Purgatif*, *Ricinus communis*—f. *de Sainte Ignace*, *Ignatia amara*.

Fe'ver, *Fe'bris*, (*feritas*, 'wildness,' or from *feror*, 'heat,' or from *februo*, 'I purify,') *Pyr*, *Py'etus*, (F.) *Fièvre*. One of the most frequent and dangerous affections to which the body is liable. A person has an attack of fever, when he is affected with rigors, followed by increased heat of skin, quick pulse, languor, and lassitude.

Rigors, increased heat, and frequency of pulse have each been assumed as the essential character of fever. It is not characterized, however, by any one, but depends upon the coëxistence of many symptoms. Fevers have been usually divided into the *idiopath'ic* or *essent'ial*, and the *symp-tomat'ic*. The *idiopathic* arise without any obvious local cause. The *symptomatic* are dependent upon local irritation. *Idiopathic* fevers may be divided into three classes—1. Those attended with distinct paroxysms—*intermittents*. 2. *Remittent* and continued fevers: and, 3. Fevers complicated with eruptions—the *exanthematous*. These divisions admit of great variety, owing to climate, season, soil, age, &c. All ages and climates are liable to fever; and its exciting causes, are very numerous. These causes may be *common*, as irritations in the intestines, external injuries, stimulants, &c.; or they may be *specific*, as *miasmata*, contagion, &c. The greatest diversity has prevailed regarding the theory of fever. Its primary seat has been placed in the brain, mucous membrane of the stomach and intestines, skin, nerves, bloodvessels, liver, vena cava, pancreas, &c. It would seem, however, that although, in fever, the whole of the functions are morbidly impressed, the arguments in favor of the impression being first made on the nervous system and the system of nutrition are the strongest. The exciting cause of fever, whatever it may be, produces an irregular action in the system of nutrition, which is soon conveyed to the rest of the system, owing to the extensive sympathy which exists between every part of the body; and it is probable, that all those local inflammations and congestions are the consequence, rather than the cause, of this disordered condition of the system. The general character of fever is clearly shown by examination of the blood. When fever is devoid of inflammatory complication, the quantity of fibrin is in no case augmented. It frequently remains in the healthy proportion, and at times diminishes to an extent not met with in any other acute disease. The alteration of the blood in fevers, which consists generally in a diminution of the fibrinous element, is the reverse of what occurs in inflammation.

Many phenomena of fever are influenced by that *periodic'ity*, which we notice in the exercise of several of the functions of the body. The types of intermittents are strong evidences of such an influence.

In the treatment of fever, it is important to bear in mind—1. Its tendency, particularly in the case of the *exanthemata*, to run a definite course, and terminate in restoration to health. 2. The disposition to local determination or hyperæmia—the most frequent cause of the fatal termination of fever—a circumstance requiring the vigilant attention of the physician. 3. That the symptoms must be attentively studied, in order to deduce, as far as possible from them, the indications of cure. Lastly, attention must be paid to the prevalent epidemic. There are particular seasons in which fevers are very malignant; and others in which they are as mild; circumstances which necessarily have an effect upon the treatment.

FE'VER AND A'GUE, *Intermittent fever*—f. *Ac-climating*, *F. strangers'*.

FE'VER, ADENOMENINGE'AL, *Fe'bris adeno-meninge'a* seu *mesenter'ica* (BAGLIVI) seu *muc'o'sa*, *Mor'bus muc'o'sus*, *Gas'troduodenop'gra*, *Mu'cous* or *Pitu'itous* or *Catar'rhal* *Fe'ver*, *Phlegmap'gra*, *Phlegmop'gra*, *Phlegmatop'gra*, *Gastrobronchi-tis*. Fever, accompanied with considerable mu-cous secretion; especially from the digestive tube.

FE'VER, ADENONER'VOUS, *Plague*.

FE'VER, ADYNAM'IC, *Fe'bris adynam'ica*, *As-*

thenicopyra, *Asthenicopyretus*, *Asthenopyra*, *Asthenopyretus*. Fever attended with great prostration of the vital powers; as typhoid and typhus fever.

FE'VER, AF'RICAN, *Febris Africa'na*. The malignant bilious remittent fever, which prevails on the western coast of Africa.

FE'VER, ALG'ID, see *Algidus*.

FE'VER, ANOM'ALOUS, *Febris Anom'ala seu erratica seu irregularis seu va'ga*. A fever, whose progress and type are irregular.

FE'VER, APHO'NIC, *Febris apho'nica*. A variety of intermittent, in which the voice is lost during the paroxysm.

FE'VER, APOPLECTIC, *Febris apoplectica seu comato'sa seu lethargica seu soporo'sa, Com'atose Fe'ver*. An intermittent or continued fever, attended with apoplectic symptoms.

FE'VER, AR'DENT. A form of continued fever occurring in tropical regions, chiefly among recruits newly arrived, and due to exposure to the sun.

FE'VER, ARTHRITIC. Fever, characterized by inflammation of the joints; as in gout and rheumatism.

FE'VER, ARTICULAR ERUP'TIVE, *Dengue* — f. Articular rheumatic, *Dengue*.

FE'VER, ARTIFICIAL, *Febris artificialis seu ar'te promo'ta*. Fever produced designedly by the internal or external use of stimulants.

FE'VER, ASTHENIC, *Febris asthen'ica*. Fever accompanied with debility. It may include every variety of fever under certain circumstances, but is generally appropriated to typhus.

FE'VER, ASTHMATIC, *Febris asthmat'ica*. A pernicious intermittent, accompanied with symptoms of asthma.

FE'VER, ATAXOÄDYNAMIC, *Febris ataxoädyn'am'ica*. Fever characterized by symptoms of ataxia and adynamia.

FE'VER, AUTUM'NAL, *Fall Fever*. A name sometimes given to typhoid fever, but probably more correctly belonging to some of the forms of remittent fever.

FE'VER, BAL'LAST. A disease caused on ship-board by ballast furnished from scraping and digging the banks of rivers, abounding with all kinds of animal and vegetable decay and filth.

FE'VER, BARCELO'NA, *Fever, yellow* — f. Bastard, *Illegitimate fever*.

FE'VER, BENGAL'. A form of remittent fever, prevalent in the region from which it derives its name.

FE'VER, BILIOUS, *Febris bilio'sa seu polychol'ica seu aso'des seu choler'ica seu gastrica seu hepat'ica seu cholepyret'ica, Cholepy'ra, Cholepyretus, Hepatogastrocholo'sis, Enteropy'ra bilio'sa, Choloz'e'mia febrilis, Syn'ochus bilio'sa*. The common remittent fever of summer and autumn; generally supposed to be owing to, or connected with, derangement of the biliary system.

FE'VER, BILIOUS REMITTING or REMITTENT, *YEL'LOW, Fever, yellow* — f. Black, *Fever, purpuric, malignant* — f. Bladdery, *Pemphigus*.

FE'VER, BLIS'TER. A term vaguely applied to vesicular or pustular eruptions, which appear particularly about the mouth, during or after febrile disturbance.

FE'VER, BOÄ VIS'TA. A malignant bilious remittent fever, greatly resembling yellow fever, which was very fatal at Fernando Po, and in ships in its waters, in the year 1845.

FE'VER, BO'NA. A malignant paludal fever, which prevailed among the troops of the garrison at Bona, in Algeria, from 1832 to 1835.

FE'VER, BONE, see *Inflammation* — f. Bouquet, *Dengue* — f. Brain, *F. cerebral, Phrenitis* — f. Brain, water, *Hydrocephalus internus* — f. Break-bone, *Dengue* — f. Bucket, *Dengue* — f. Bulam, *Fever, yellow*.

FE'VER, CAMP. Any continued fever occurring

in camp or in the army. Formerly it meant the typhus of armies. See *Typhus gravior*.

FE'VER, CARDIAL'GIC, *Febris Cardial'gica*. A variety of pernicious intermittent, accompanied with violent cardialgia during the paroxysm.

FE'VER, CARDIT'IC. Intermittent fever, accompanied with pain at the heart.

FE'VER, CATAR'RHAL, *F. adenomeningeal*.

FE'VER, CEPHALAL'GIC, *Febris cephalal'gica*. A pernicious intermittent, accompanied with intense pain of the head. Also, intermittent cephalalgia.

FE'VER, CEPHAL'IC, *Febris cephal'ica*. A febrile affection of children—intermediate between the acute form of active cerebral congestion and the chronic form—which is attended by fever, pain in the head, disorder, or more generally constipation of the bowels, and a train of phenomena often supposed to be premonitory of an attack of hydrocephalus.

FE'VER, CER'EBRAL, *Brain fe'ver*. Fever, generally of an ataxic character, in which the brain is considerably affected.

FE'VER, CEREBROSPINAL, *Meningitis, cerebrospinal*.

FE'VER, CHA'GRES, *Panama' Fe'ver*. A severe form of endemic fever, common on the isthmus of Panama.

FE'VER, CHILD'BED, *Fever, puerperal, Puerperal fever* — f. Childbed, low, see *Peritonitis*.

FE'VER, CHOL'ERIC, *Febris choler'ica*. A variety of pernicious intermittent, accompanied with symptoms of cholera morbus.

FE'VER, CHOL'ERIC, OF IN'FANTS, *Cholera infantum*.

FE'VER, CHRON'IC, *Febris Chron'ica*. Some authors apply this name to protracted fevers; others to hectic fever.

FE'VER, COLLIQ'UATIVE, *Febris tab'ida seu colliquati'va*. Fever, characterized by rapid emaciation, copious evacuations, and rapid prostration of strength.

FE'VER, COM'ATOSE, *F. apoplectic*.

FE'VER, CONGES'TIVE, *Febris congesti'va*. Fever accompanied by obscure symptoms; or by great oppression and depression; in which it is difficult—and often impossible—to induce reaction. Congestive fevers occur in various parts of this country, especially in the fall; and they are very common in India. The term congestive fever is often used in some parts of the south of the United States very indefinitely,—to include winter typhus, and typhoid fevers, typhoid pneumonia, as well as intermittents and autumnal remittents.

FE'VER, CON'TINENT, see *Continent and Continued fever* — f. Continual, see *Continued fever* — f. Continued, common, *Synochus*.

FE'VER, CONVUL'SIVE, *Febris convulsi'va*. A pernicious intermittent or remittent, accompanied by convulsions.

FE'VER, COUN'TRY. Fever occasioned by exposure to the miasms of a highly malarious locality. A term much used in the Southern States.

FE'VER, DELIRIOUS, *Febris cum delir'io*, (F.) *Fièvre délirante*. A pernicious intermittent, characterized by delirium in the paroxysms.

FE'VER, DEP'URATORY, *Febris depurato'ria*. A fever, to which was attributed the property of purifying the blood; or which indicated, that such a supposed depuration had occurred.

FE'VER, DIAPHORETIC, *Febris diaphoret'ica, Febris sudato'ria*. A pernicious intermittent, with excessive sweating during the fit.

FE'VER, DI'ARY, *Ephemera*.

FE'VER, DIGES'TIVE. The chilliness, followed by increased heat and quickness of pulse, which frequently accompanies digestion.

FE'VER, DOUB'LE, (F.) *Fièvre double ou doublée*. An intermittent, which has two paroxysms in a given time, instead of one.

FE'VER, DOUB'LE QUART'AN. A fever, whose paroxysms occur two days in succession, and fail the third day; the first paroxysm resembling the 4th, and the second the 5th.

FE'VER, DOUB'LE QUOTID'IAN. An intermittent, whose paroxysms return twice every day at corresponding hours.

FE'VER, DOUB'LE TERT'IAN. An intermittent, whose paroxysms return every day; the first corresponding with the 3d, the second with the 4th, and so on.

FE'VER, DUODEC'IMANE, *Fe'bris duodecima'na*. A supposititious intermittent, whose paroxysms recur on the 12th day, or every 11 days.

FE'VER, DYNAM'IC, Synocha—f. Endemial, Remittent F.—f. Endemic, Remittent F.—f. Endemical, Remittent F.—f. Enteric, see Typhus—f. Ephemeral, Ephemera.

FE'VER, EPILEP'TIC, *Fe'bris epilep'tica*. A variety of pernicious intermittent, accompanied with attacks of epilepsy.

FE'VER, EROT'IC, *Fe'bris erot'ica*, (F.) *Fièvre d'amour*. A chronic fever, occasioned by unpropitious love.

FE'VER, ERRAT'IC, see Erratic—f. Eruptive, Exanthematica—f. Eruptive, articular, Dengue—f. Essential, see Idiopathic—f. Exacerbating, Remittent fever—f. Exanthematic, see Exanthem.

FE'VER, FAINT'ING, OF PER'SIA. A singular and fatal epidemic, presenting some points of analogy with cholera, which prevailed at Teheran in the autumn of 1842.

FE'VER, FALL, F. autumnal.

FE'VER, FAM'INE, *Fe'bris à fa'mē*. The adynamic febrile phenomena induced by want of sufficient food.

FE'VER, FIFTEENDAY, see Relapse—f. Five-day, see Relapse.

FE'VER, GANGRENOUS, *Fe'bris gangren'o'des*. Fever, accompanied by gangrene of various parts, and especially of the limbs and genitals. Sénac describes an intermittent of this kind.

FE'VER, GAR'RICK, see Fever, Siddons.

FE'VER, GASTRAL'GIC. An intermittent accompanied with acute burning lacerating pain at the stomach.

FE'VER, GAS'TRIC, *Fe'bris gas'trica seu gas'trica bilio'sa, Gastrop'ya, Gastropyr'etus, Gastrocholo'sis, Hepatogastrocholo'sis, Stomach'ic fe'ver, Syn'ochus Bilio'sa*. A name given by some to bilious fever, which has appeared to them to be dependent on an affection of the stomach. Also, called *Meningogastric* or *Gastrobil'ious fe'ver, Fe'bris meningogast'rica, Meningogastri'tis, Gastromeningi'tis, Har'vest fe'ver*, (F.) *Fièvre de la Moisson, F. Meningo-gastrique*.

FE'VER, GAS'TRODYNAM'IC, *Fe'bris gastroädy-namica*. A fever, in which the symptoms of bilious fever are joined with those of adynamic fever.

FE'VER, GAS'TROÄNGIOTEN'IC. A fever, in which the symptoms of bilious are united with those of inflammatory fever.

FE'VER, GAS'TROÄTAX'IC. A fever, in which the symptoms of bilious fever are united with those of ataxic fever.

FE'VER, GASTROBIL'IOUS, Fever, gastric.

FE'VER, GIBRAL'TAR, Fever, yellow—f. Hæmagastic, F. yellow.

FE'VER, HÆMOP'TIC, *Fe'bris hæmopt'ica*. A variety of masked intermittent, in which periodical hæmoptysis is the chief symptom.

FE'VER, HAR'VEST, F. gastric.

FE'VER, HAY, *Catarr'hus æstivus, Chortasth'ma, Sum'mer Catarrh', Hay Asth'ma, Rose Catarrh', Sum'mer Fever, or Bronchi'tis*. A catarrh to which certain persons are subject in summer, and which has been ascribed in England to the effluvia of hay, but this is not the probable cause. It is a catarrh with sneezing, headache, weeping, snuffing,

and cough, with, at times, fever and general discomfort. It is not uncommon in this country. It disappears spontaneously,—to recur on subsequent years about the same period.

FE'VER, HEBDOM'ADAL. A supposititious fever, whose paroxysms return weekly, and on the same day.

FE'VER, HEC'TIC, see Consumption and Hectic Fever.

FE'VER, HEMORRHAG'IC. The stage of reaction or erethism following hemorrhage.

FE'VER, HEPAT'IC or HEPATAL'GIC. A pernicious intermittent, with violent pain in the right hypochondrium.

FE'VER, HILL. A modification of remittent, occurring in the hilly districts of India. Jungle fever.

FE'VER, HOS'PITAL, Typhus gravior.

FE'VER, HU'MORAL, *Fe'bris humora'lis*. Fever in which an alteration or deterioration of the humors is suspected.

FE'VER, HUN'GARY, *Fe'bris Hungar'ica seu Pan-non'ica, Lu'es Panno'nia, Mor'bus Ungar'icus, Cephalon'osus, Ver'mis cer'e'br'i*, (F.) *Fièvre Hongroise ou de Hongrie*. An epidemic typhus, common among the soldiers in barracks, in Hungary.

FE'VER, HYDROPHOB'IC, *Fe'bris hydrophob'ica*. Pernicious intermittent, with dread of liquids.

FE'VER, HYSTER'IC, *Fe'bris hyster'ica*. Hysteria, accompanied by fever. Hysteria, occurring with each paroxysm of an intermittent.

FE'VER, ICTER'IC, *Fe'bris icter'ica*. Fever, accompanied with jaundice. Some intermittents exhibit this complication at each paroxysm.

FE'VER, ICTER'IC, REMIT'TING, see Relapse.

FE'VER, IDIOPATH'IC. See Idiopathic.

FE'VER, INFANTILE REMIT'TENT, *Fe'bris Infantum remittens, F. vermino'sa* (of many), *F. mucosa vermino'sa, F. len'ta, Spu'rious wormfever, Remitting fever of children, Hec'tica infant'ilis*. A fever occurring in childhood, which often assumes many of the characters of hydrocephalus. It appears generally to be dependent upon a morbid condition of the stomach and bowels.

FE'VER, INFLAM'MATORY, Synocha.

FE'VER, INSID'IOUS. Fever, which, at first, seems devoid of danger, but may subsequently become of a more or less malignant character.

FE'VER, INTERMIT'TENT, see Intermittent fever—f. Intestinal, see Typhus—f. Irritative, Irritation, morbid—f. Jail, Typhus gravior—f. Jungle, see Jungle fever.

FE'VER, LAKE. Fever produced by exposure to the malaria in the neighborhood of the northern lakes of this country.

FE'VER, LAZARET', see Lazaret.

FE'VER, LENTIC'ULAR, Miliary fever.

FE'VER, LO'CHIAL, *Fe'bris lochia'lis*. That acceleration of the circulation which sometimes occurs during the discharge of the lochia.

FE'VER, LUNG, Catarrh, Pneumonia—f. Maculated, Typhus.

FE'VER, MALA'RIAL or MALA'RIOUS. Fever induced by malarious or miasmatic emanations; hence also called *Miasmatic fever*. Intermittent and remittent fever belong to this class.

FE'VER, MALIG'NANT, *Fe'bris maligna*. Fever which may make its approaches insidiously, and subsequently becomes formidable. Any fever which exhibits a very dangerous aspect. Typhus gravior.

FE'VER, MALIG'NANT PESTILEN'TIAL, Fever, yellow—f. Marsh, Elodes (febris).

FE'VER, MASK'ED, *Fe'bris larva'ta*, (F.) *Fièvre larvée, Dead or Dumb Ague, Dumb Chill*. An anomalous intermittent, the paroxysms of which have not the regular stages, or are masked.

FE'VER, MEDITERRA'NEAN. A form of remittent fever peculiar to the region from which it derives its name.

FE'VER, MENINGOGAS'TRIC, Fever gastric.

FE'VER, MENORRHAG'IC, (F.) *Fièvre Ménorrhagique*. The febrile and other constitutional symptoms attendant upon menstruation and menorrhagia have been so called by Trousseau.

FE'VER, MESENTER'IC, *Fe'bris mesenter'ica*. A name given, by Baglivi, to a species of fever which appears to have belonged either to the mucus or bilious. See Typhus.

FE'VER, MIASMAT'IC, F. malarial.

FE'VER, MILK, *Fe'bris lac'tea seu lactan'tium, Galactop'gra, Galactopyr'etus*, (F.) *Fièvre de lait ou lactée*. The fever which precedes or accompanies the secretion of milk in women recently delivered. It comes on generally about the third day after delivery, and is characterized by quick pulse, increased heat, redness of face, diminution or temporary suspension of the lochial discharge, tumefaction and tension of the breasts. It commonly terminates in twenty-four hours, and often with profuse perspiration. It requires the use of antiphlogistics, with dry diet.

FE'VER, MIXED, Synochus.

FE'VER, MOUN'TAIN. Fever belonging to mountainous regions. A form of fever, said to be peculiar to the elevated regions of the Rocky Mountains; and seen only at an altitude of 7000 feet and upwards.

FE'VER, MU'COUS, F. adenomeningeal.—Under *mu'cous fe'vers*, Dr. W. Aitken includes Influenza, Whooping-cough, Diphtheria, Croup, Dysentery, Diarrhœa, and Cholera.

FE'VER, NEPHRIT'IC, *Fe'bris nephrit'ica*. Intermittent fever, accompanied with nephritic pain during the paroxysm.

FE'VER, NER'VOUS, *Fe'bris nervo'sa seu neuro'-des seu len'ta nervo'sa, Neurop'gra, Neuropyr'etus*. A variety of Typhus; the *Typhus mitior* of Cullen; now, generally, however, it is esteemed a distinct disease. See Typhoid fever.

FE'VER, NER'VOUS, WITH EXANTHEM'ATOUS ERUP'TION, Typhus.

FE'VER NESTS. The conditions which propagate typhus maladies, in cities especially.

FE'VER, NEURAL'GIC, Dengue.

FE'VER, NEUROPURPU'RIC, Fever, purpuric malignant.

FE'VER, NI'GER. A malignant fever, of the bilious remittent kind, which proved fatal to many in the expeditions sent out by the British government to explore the Niger, in the years 1841-42, and previously.

FE'VER, NIGHT SOIL, see Typhus.

FE'VER, NON'ANE, *Fe'bris nona'na*. A supposititious fever, whose paroxysms recur every ninth day, or every eight days.

FE'VER, OCTANE, *Fe'bris octa'na*. An intermittent, whose paroxysms recur every eighth day.

FE'VER, PALU'DAL, Intermittent—f. Panama, Fever, Chagres—f. Paroxysmal, Remittent fever—f. Periodic, F. periodical, Intermittent.

FE'VER PERIOD'ICAL or PERIOD'IC, *Fe'bris period'ica*. An intermittent or remittent fever.

FE'VER, PERNIC'IOUS, *Fe'bris pernicio'sa*. Intermittent fever, when attended with great danger, and which destroys the majority of those affected by it in the first four or five paroxysms; sometimes in the very first.

FE'VER, PESTILEN'TIAL, *Fe'bris pestilentia'lis*. The Plague. Also a severe case of typhus. The yellow fever and sweating sickness have, likewise, been thus designated.

FE'VER, PESTILEN'TIAL, OF CAT'TLE, Murr—f. Petechial, Typhus, and Meningitis, cerebrospinal—f. Peyerian, see Typhus—f. Puitous, F. adenomeningeal.

FE'VER, PLEURIT'IC. An intermittent or remittent, accompanied with inflammation of the pleura.

FE'VER, PNEUMON'IC, *Fe'bris pneumo'nica*. An intermittent, accompanied with inflammation of the lungs. Also, pneumonia.

FE'VER Poi'son, see Poison.

FE'VER, PSEU'DO, Irritation, morbid.

FE'VER, PUER'PERAL, *Fe'bris puerpera'lis seu puerpera'rum, Child'bed fe'ver*, (F.) *Fièvre puerpérale*. This name has been given to several acute diseases, supervening on delivery. It means, generally, a malignant variety of peritonitis, which runs its course very rapidly, and passes into a typhoid condition, unless met, at the very onset, by the most active sedative measures. By the generality of practitioners, it is esteemed to be eminently contagious; some, however, deny that it is so. See Peritonitis and Puerperal fever.

FE'VER, PUER'PERAL, ADYNA'MIC or MALIG'NANT, see Peritonitis—f. Puking, Milk sickness.

FE'VER, PUR'PLE, Fever, purpuric malignant.

FE'VER, PURPU'RIC MALIG'NANT, *Malignant pur'ple fe'ver*. A name proposed by Dr. Stokes for a form of epidemic disease, which prevailed in Ireland in 1866-7. It was variously termed *pur'ple fever, neuropurpu'ric fever, malignant pur'pura, cerebrospinal ty'phus, black fever, fe'bris ni'gra, cerebrospinal meningitis*, and *black death*. See Meningitis, cerebrospinal.

FE'VER, PUR'ULENT, *Fe'bris purulen'ta*. Fever which accompanies suppuration.

FE'VER, PU'TRID, Typhus gravior—f. Pythogenic, Typhoid fever.

FE'VER, QUI'NIC, (F.) *Fièvre quinquie, F. de Quinquina*. A fever, accompanied by a cutaneous eruption, said to affect those who are engaged in the preparation of the sulphate of quinia. The French use the term *Fièvres à quinquina* for intermittents, which cinchona alone cures.

FE'VER, QUINT'AN, *Fe'bris quinta'na*. A fever, whose paroxysms return every fifth day. It is rarely or never seen.

FE'VER, QUOTID'IAN, see Quotidian.

FE'VER, RECUR'RENT, see Relapse—f. Red Tongue, see Typhus.

FE'VER, REG'ULAR, *Fe'bris regula'ris seu exquisi'ta*. An intermittent whose paroxysms follow a determinate type. It is opposed to *atypic*. Sometimes opposed to *anomalous*.

FE'VER, RELAP'SING, see Relapse.

FE'VER, REMIT'TENT, see Remittent fever—f. Remittent, Bilious, see Relapse—f. Remittent of children, F. infantile remittent—f. Remittent, infantile, see Fever, infantile remittent—f. Remitting icteric, see Relapse—f. Rheumatic, Rheumatism, acute.

FE'VER ROOT, *Triosteum perfoliatum*.

FE'VER, SCORBU'TIC, *Fe'bris scorbu'tica*. The febrile movement, which sometimes accompanies scorbutus or scurvy.

FE'VER, SEA'SONING, F. strangers'.

FE'VER, SEC'ONDARY. A febrile condition which recurs in certain affections after having ceased; such as the secondary fever, which comes on at the time of the maturation of the variolous pustules, or as the eruption of scarlatina, &c., disappears.

FE'VER, SEP'TAN, *Fe'bris septa'na*. An intermittent, whose paroxysms recur every six days, and consequently on the seventh.

FE'VER, SEV'ENDAY, see Relapse—f. Seventeen-day, see Relapse.

FE'VER, SEX'TAN, *Fe'bris sexta'na*. A fever, which recurs every five days, and consequently on the sixth.

FE'VER, SHIP, see Typhus.

FE'VER, SID'DONS. A low fever, which prevailed in Edinburgh, in the last century, and was supposed to have originated from the crowding together of persons to see the great actress Mrs. Siddons. A similar fever, occurring during the

performances of Garrick, was called the *Garrick fever*.

FE'VER, SIER'RA LEONE. A form of remittent fever prevalent in the region from which it derives its name.

FE'VER, SIM'PLE, *Fe'bris Sim'plex*. Simple fever is that which has no predominant character—bilious, inflammatory, or nervous; and which is unaccompanied by any local determination, hyperæmia, or complication. It may be continued, remittent, or intermittent.

FE'VER, SIM'PLE CONTIN'UED. This is the most favorable form of continued fever, and has a tendency to wear itself out, provided only the *lædientia* be avoided. The prognosis is consequently favorable, and the treatment simple; consisting in perfect repose of body and mind, abstinence, and relieving the thirst by cold drinks.

FE'VER, SINGUL'TOUS, *Fe'bris singulto'sa* seu *lygmo'des* seu *lyngo'des*. Fever, accompanied with singultus or hiccough.

FE'VER, SO'LAR, Dengue—f. Spotted, Typhus gravior, Cerebrospinal meningitis.

FE'VER, STER'CORAL, *Fe'bris stercora'lis*. Fever, produced by an accumulation of feces in the intestines.

FE'VER, STOMACH'IC, Gastric fever.

FE'VER, STRAN'GERS', *Accli'mating* or *Sea'son-ing fever*. Yellow, or remittent fever, which is endemic in certain places, and to which strangers are especially liable.

FE'VER, SUBCONTIN'UAL, Remittent fever.

FE'VER, SUBIN'TRANT, *Fe'bris subin'trans*. An intermittent, in which one paroxysm is scarcely finished before the other begins.

FE'VER, SUM'MER, F. Hay—f. Sun, Dengue—f. Suppurative, Pyæmia.

FE'VER, SURG'ICAL. A febro-inflammatory affection after a surgical operation, inducing morbid changes in different and perhaps distant parts of the body.

FE'VER, SWEAT'ING, Sudor Anglicus.

FE'VER, SYMPTOMAT'IC. Constitutional disturbance, occurring as a phenomenon of many different diseases.

FE'VER, SYN'COPAL, *Fe'bris synco'palis* seu *mi-nu'ta*, (F.) *Fidere synco'pale*. A variety of pernicious intermittent, in which there is, in every paroxysm, one or more faintings.

FE'VER, SYN'CHOID, Synochus.

FE'VER, SYPHILIT'IC, *Fe'bris syphilit'ica*. Fever, accompanying syphilis, or supposed to be owing to a syphilitic taint.

FE'VER, TER'TIAN, *Fe'bris tertia'na*. A fever, whose paroxysm returns on the third day, and consequently every two days.

FE'VER, THER'MIC, see Coup-de-soleil.

FE'VER, THIRD DAY, Tertian.

FE'VER, TRAG'IC, *Fe'bris Trag'ica*. A low fever, in which the patient declaims like an actor during the delirium.

FE'VER, TRAUMAT'IC, *Fe'bris traumat'ica*. The fever, which supervenes on wounds or great surgical operations.

FE'VER, TREMB'LING, Intermittent fever.

FE'VER, TYPH, see Typhus—f. Typhoid, see Typhus—f. Typhoid, of India, Cholera.

FE'VER, TYPHOMALA'RIAL, *Miasmat'ic typhoid fever*. A fever in which there is a mixture of the phenomena of typhous and malarial fevers;—a combination not unfrequently seen in active military service.

FE'VER, TY'PHOUS, Typhus.

FE'VER, URE'THRAL, *Fe'bris urethra'lis*. The aggregate of febrile phenomena, resembling exactly those of ague, which are observed, at times, after the passage of a bougie for stricture of the urethra.

FE'VER, VACC'INAL, see Vaccina—f. Varicellar, see Varioloid—f. Varioloid, see Varioloid.

FE'VER, VER'MINOUS, *Fe'bris vermino'sa, Hel-minthop'ya, Worm fever*. Fever, produced by the presence of worms in the digestive tube, or accompanied by their expulsion.

FE'VER, VER'NAL, *Fe'bris ver'nalis*. An intermittent or other fever occurring in the spring. Vernal intermittents were formerly considered salubrious.

"An ague in the spring
Is physic for a king."

FE'VER, VESIC'ULAR, Pemphigus.

FE'VER, WAL'CHEREN, *Gallsick'ness*. The remittents and intermittents to which the British troops were exposed, who were attached to the expedition to Walcheren, in 1809.

FE'VER, WA'TER BRAIN, Hydrocephalus inter-nus—f. Winter, see Tongue, black—f. Worm, Verminous F.—f. Worm, spurious, Fever, infantile remittent.

FE'VER, YEL'LOW, *Fe'bris fla'va, F. seu Pes'tis America'na, F. fla'va Americano'rum, F. trop'ica, F. contin'ua pu'trida ictero'des Carolinien'sis, F. elo'des ictero'des, F. maligna bilio'sa America', F. maligna fla'va In'die Occidenta'lis, F. tox'ica, Cholo'sis America'na, Ochroty'phus, Loimocholo'sis, Pestilen'tia hæmagas'trica, Pes'tis occidenta'lis seu intertrop'ica, Vom'itus ni'ger, Epan'ctus malignus fla'vus, Remitt'ens ictero'des, Tritro'ph'ya America'na, Ty'phus ictero'des, Ochrop'ya, Syn'-ochus ictero'des, Ende'mial Cau'sus of the West In'dies, Cau'sus trop'icus endem'icus, Bil'ious re-mit'ting yel'low fe'ver, Malignant pestilential fe'ver, (F.) *Fidere jaune d'Amérique, F. matelote, F. gastrodynamique, F. de la Barbade, F. de Siam, F. Ictérique, F. Gastro-hépatique, Typhus miasma-tique ataxique putride jaune, T. jaune, T. d'Amé-rique; Vomito prieto, Vomito negro, Mal de Siam, Hæmagas'tric Fe'ver or Pes'tilence, Black vom'it, Bulam', Gibralt'ar, and Barcelo'na Fe'ver*,—*vulg.*, in the West Indies, *Mulat'to Jack* and *Yellow Jack*. A very acute and dangerous febrile affection; so called, because complicated, in its second stage, with a jaundiced appearance, accompanied by vomiting of black matter. Sauvages, Cullen, and others regard it as a variety of typhus; and Pinel, as a species of gastrodynamism or bilious putrid fever. It occurs, endemically, annually within the tropics; but is met with epidemically in the temperate regions. Broussais regards the disease as gastroenteritis, exasperated by atmospheric heat; so that it runs through its stages with much greater rapidity than the gastroenteritis of our climates. The yellow color of the skin, according to him, is owing to the inflammation of the small intestine,—and especially of the duodenum,—augmenting the secretion of the liver, and at the same time preventing its discharge into the duodenum. The pathology of this affection, as well as its origin, is still unsettled. The treatment must generally be of the most active nature at the onset; consisting in bleeding largely, and exhibiting mercury, so as to excite a new action, if possible;—the other symptoms being combated according to general principles. It must vary, however, according to the epidemic.*

FE'VER, YELLOW, MILD, see Relapse.

FE'verbush, *Laurus benzoin, Prinos*.

FE'Ver Drops, War'burg's, see Bebeern.

FE'veret, *Febricula*.

FE'verfew, (*febris, and fugare, 'to drive away,'*) *Matricaria*.

Feverfouillie, *Matricaria*.

FE'verish, *Fe'verous, Fe'briens, Febrico'sus, (F.) Fidereux*. That which causes fever, or is febrifacient or febrif'ic; as *feverish food, feverish diathesis, &c.* Also, the state of one laboring under fever, *Feversick*. If affected with intermittent fever, he is said, in Suffolk, England, to be *a'garified*.

FE'verishness, *Febriculos'ity, Febricitatio*.

The state of having fever. A slight febrile disorder.

Fe'verous, Feverish.

Fe'verroot, *Pterospora andromedea*.

Fe'versick, see Feverish.

Fe'vertree, *Pinckneya pubens*.

Fe'verwood, *Laurus benzoin*.

Fe'verwort, *Eupatorium perfoliatum*, *Triosteum*.

Fews, *Sempervivum tectorum*.

Fey, *Psychorages*.

Feyk, *Fidgets*.

Fi'ber, ([G.] *Biber*.) Castor fiber.

Fi'bra, *Fibre*—*f. Aurea*, *Coptis*—*f. Nervea*, *Nerve-fibre*—*f. Sanguinis*, *Fibrin*.

Fi'bræ (pl. of *Fi'bra*) **Arcifor'mes**, see *Arciform*.

Fi'bre, *Fi'bra*, *Is*, *Cle'don*, *Fi'lum*. An organic filament, of a solid consistence, and more or less extensible, which enters into the composition of every animal and vegetable texture. The *simple* or *elementary fibre* of the ancients, from a particular assemblage and arrangement of which every texture of the body was conceived to be constituted, is entirely ideal. The moderns usually admit, with Haller and Blumenbach, *three elementary fibres or tissues*. 1. The *cellular* or *areolar*, formed chiefly of thin plates, of a whitish color, and extensible, which seems to consist of concrete gelatin. 2. The *nervous*, *pulpy*, or *medullary*, formed of a soft substance, contained in a cellular sheath, and consisting of albumen united to a fatty matter. 3. The *muscular*, composed of round filaments, of a grayish or reddish color, and formed of fibrin. Chaussier has added to these the *albuminous fibre*, but it seems to differ from the cellular fibre only in greater condensation of the molecules. See *Fibrous*.

A very small or ultimate fibre is called a *Fi'bril*, *Fibrilla*.

Fi'bre, **ALBUGIN'EUS**, see *Albuginea*.

Fi'bre CELLS, *Fi'bro-cells*, *Plas'tic cells*, *Fibroplastic cells*. Cells or corpuscular elements of the lymph of plastic inflammation.

Fibre Lisse, see *Muscular fibre*—*f. Striæ*, see *Muscular fibre*.

Fi'bres, **CONVERG'ing**. Nervous fibres, whose office it is to associate different portions of the nervous centres with each other. They form the *Commissures*.

Fi'BRES OF COR'TI, see *Corti*.

Fi'BRES, **DIVERG'ing**. The fibres composing the columns of the medulla oblongata, which separate in their progress to the periphery of the cerebrum and cerebellum.

Fi'BRES, **MED'ULLATED**. A form of nerve-fibre consisting of two constituents, a sheath of medullary nerve substance and an axis cylinder. See *Nerve fibre*.

Fi'BRES OF MÜL'LER, see *Tunica Jacobi*.

Fi'BRES OF REMAK'. Fibres described by Remak as peculiar to the sympathetic nerve, and which Valentin considers to be neurilemma, and to consist of fibrocellular bundles.

Fibreux, *Fibrous*.

Fi'bril, see *Fibre*.

Fibrilla, (dim. of *fibra*.) *Fibril*—*f. Muscularis*, *Muscular fibre*.

Fi'brillar, or **Fibril'lar**, *Fibrilla'ris*. Relating or appertaining to fibrils.

Fi'brillated, *Fibrilla'tus*. Formed of fibrils.

Fibrilla'tion, *Fibrilla'tio*. The formation of fibrils.

Fi'brin, (from *fibre*.) *Fi'brine*, *Fibri'na*, *Fi'brinē*, *Fi'bra san'guinis*, *Mat'ria fibro'sa*, *Lymph'a plas'tica*, (F.) *Mat'ière fibreuse du sang*. An immediate animal principle—solid, white, and inodorous; insipid; heavier than water; without action on the vegetable blues; elastic when moist; hard and brittle when dry. It enters

into the composition of the chyle and the blood; is the self-coagulable material in them, and is produced in the retrograde metamorphosis of the tissues. It is in small proportion in the blood; but its cipher increases in inflammation, while in continued fever it is diminished. *Mus'cular fibrin*, *Syn'tonin*, *Mus'culin*, has been shown to be different from that of the blood. It is, indeed, by its chemical character, a peculiar substance, and has also been called *mus'cular sub'stance*. In certain diseased actions, *Fibrin* or *Coag'ulable lymph*, *Glu'ten*, is separated from the blood, and is found in considerable quantity on the surfaces of membranes, and in the cavities of the body. See *Liquor sanguinis*, and *Fibrinogen*.

Fibrin is likewise a proximate principle of vegetables, and differs but little in chemical composition from animal fibrin; nor does it differ much from albumen and casein. It is very nutritious.

Fibrina'tion, *Fibrina'tio*. The act of adding fibrin to the blood. The opposite to *defibrina'tion*.

Fibrin'ogen. (A hybrid term, from *fibrin*, and *γενω* or *γεννω*, 'I engender,') *Fibrinog'enous Sub'stance*, (F.) *Plasmin*. According to the researches of Dr. Buchanan and Dr. A. Schmidt, fibrin has no existence in a liquid state, but is produced as a solid matter in a fluid by the union of two substances already present in solution, called *fibrin'ogen* or *fibrinog'enous sub'stance*, and *fibrinoplas'tin* or *fibrinoplas'tic sub'stance*.

Fibrinog'enous, (same etymon.) Producing fibrin. See *Fibrinogen*.

Fibrinoplas'tic Sub'stance, *Fibrinoplastin*.

Fibrinoplas'tin, (*fibrin*, and *πλασσω*, 'I form,') *Fibrinoplas'tic sub'stance*. See *Fibrinogen*, and *Protagon*.

Fi'bri'ous or **Fi'brinous**, *Fibrino'eus*, (F.) *Fibrineux*. That which is composed of fibrin, or has the appearance of fibrin.

Fi'bro, in composition, appertaining or relating to fibrous tissue.

Fibroare'olar, *Fibrocellular*.

Fibrobronchi'tis. Fibrous or rheumatic inflammation of the bronchial tubes.

Fibrocalca'reous. A term applied especially to fibrous tumors which are accompanied with a deposit or coating of calcareous matter.

Fibrocar'tilage, *Fibrocartila'go*. An organic tissue, partaking of the nature of the fibrous tissue and of that of cartilage. It is dense, resisting, elastic, firm, supple, and flexible. Fibrocartilages are distinguished into—1. *Mem'brani-form*, or those which serve as moulds to certain parts, as the *alæ nasi* and eyelids. 2. *Vag'ini-form*, or those which form sheaths for the sliding of tendons. 3. *Interartic'ular*, those which are met with in the movable articulations. 4. *Uni'ting*, (F.) *Fibrocartilages d'union*, which form a junction between two bones, as the symphysis pubis. Fibrocartilages are sometimes formed adventitiously, as the result of a morbid process in different organs. *Circumferen'tial fibrocar'tilages* consist of a rim of fibrocartilage surrounding the margin of some of the articular cavities, as the glenoid cavity of the shoulder. They serve to deepen the articular surface and to protect the bones.

FIBROCAR'TILAGES, **TAR'SAL**, see *Tarsus*.

Fibrocartilag'ines (pl. of *Fibrocartila'go*) **Intervertebra'les**, *Intervertebral cartilages*.

Fibrocell'ular, *Fibrocellula'ris*, *Fibroare'olar*, *Fibroareola'ris*. That which partakes of the fibrous and of the cellular or areolar tissue, as the fascia transversalis.

FIBROCELL'ULAR TU'MOR, *Tumor*, *fibrocellular*.

Fibrocy'stic. Possessing the nature of fibrous and cystic matter. *Fibrocy'stic tumors* are forms of cystic degeneration of fibrous tumors.

Fi'broid, (*fibrous*, and *oid*.) Fibrous; Tumor, fibrous.

Fi'broid DEGENERATION. A gradual transformation, occurring chiefly in membranous tissues, into a material having a fibre-like character. It may result from pressure or may follow upon chronic inflammation accompanied with exudation.

Fi'broid DEGENERATION OF THE LUNG. Cirrhosis of the lung—f. Phthisis, see Phthisis.

Fibro'ma, gen. *Fibro'matis*, (*fibro*, and *oma*.) Tumor, fibrous.

Fibromu'cus, *Fibromuco'sus*, (F.) *Fibromu-queux*. Possessing the nature of fibrous and of mucous membranes. A term applied to fibrous membranes which are intimately united with other membranes of a mucous nature, as the *pituitary mem'brane*, the *mem'brane of the ure'thra*, &c.

Fibromus'cular. A term applied to tumors, *fibromuscular tumors*, in which the fibrous tissue is largely intermingled with muscular fibres. See Myoma.

Fibroneuro'ma. A tumor consisting of connective tissue occurring upon a nerve or distributed among the nerve filaments.

Fibronu'cleated. A term applied to tumors whose texture consists of filaments infiltrated with oval nuclei.

Fibroplas'tic, *Fibroplas'ticus*, (F.) *Fibroplastique*, (from *fibro*, and *πλάσσω*, 'I form.') An epithet for a morbid formation, constituted of the elements of areolar tissue transformed, in part, into fibre.

FIBROPLAS'TIC CELLS, see Fibre cells—f. Tumor, Sarcoma.

Fibrose'rous, *Fibrosero'sus*, (F.) *Fibroséreux*. Possessing the nature of fibrous and serous membranes. Membranes composed of a fibrous and a serous sheet, intimately united:—as the *Dura Mater*, *Pericardium*, *Tunica albuginea testis*, &c.

Fibro'sis. Constitutional fibroid degeneration, attacking different structures.

Fi'brous, *Fibro'sus*, *Fi'broid*, (F.) *Fibreux*. Composed of fibres. Certain membranes, as the dura mater, periosteum, ligamentous capsules of the joints, &c., are *fibrous*. The *fibrous system* of Bichat includes the system of organs formed by the *albugineous fibre* of Chaussier. It comprises, particularly, the periosteum and perichondrium; the articular capsules and ligaments; the tendons; the dura mater, pericardium, tunica sclerotica, tunica albuginea testis, outer membrane of the spleen, &c. Under *simple fibrous tissues*, *Tel'ae fibro'sæ*, certain writers have classed the *white* and *yellow fibrous tissues*, and areolar tissue. Both the yellow and the white may be detected in the areolar tissue. The *white* is said to exist alone in ligaments, tendons, fibrous membranes, aponeuroses, &c. The *yellow*, (F.) *Tissu jaune*, exists separately in the middle coat of the arteries, the chordæ vocales, ligamentum nuchæ of quadrupeds, &c. It differs from the white in possessing a high degree of elasticity, owing to the presence of a distinct principle, called, by MM. Robin and Verdeil, *Élasticine*.

Fi'brous GROWTH, Tumor, fibrous—f. Matter of the brain, see Cerebrum—f. Membranes, see Membranes, fibrous—f. Tumor, Tumor, fibrous.

Fib'ula, (for *Figibula* [?], from *figo*, 'I fix,' 'a clasp, or brace,') *Cru'ris ra'dius*, *Can'na mi'nor*, *Os per'onè*, *Per'onè*, *Perone'um*, *Foc'ilè mi'nus*, *Su'ra*, *Arun'do mi'nor*, *Fist'ula cru'ris*, *Tib'ia mi'nima*, *Os tib'ie mi'nus*, *Spellbone*, *Splint* or *splinter bone* of the leg, (F.) *Péroné*. The long, small bone, situate at the outer part of the leg. The superior or tibial extremity of the fibula is rounded and forms the *caput* or *head*. It is articulated with the tibia. Its inferior or tarsal extremity is broader than the superior. It is articulated with the tibia and astragalus, and forms the *malleolus externus* or *outer ankle* by means of its *coronoid process*. The body of the bone has

three faces, having more or less prominent edges. It is separated from the tibia by the interosseous space, and is developed by three points of ossification; one at the body, and one at each extremity. It prevents the foot from turning outwards.

Fib'ulad, see Fibular aspect.

Fib'ular, Peroneal.

FIB'ULAR AS'PECT. An aspect towards the side on which the fibula is situated. *Fib'ulad* is used by the same writer adverbially, to signify 'towards the fibular aspect.'

Fibula'tio, (*fibula*, 'a clasp,') Infibulatio.

Fic, Ficus.

Ficaire, *Ranunculus ficaria*.

Fica'ria, (from *ficus*, 'a fig,') *Scrophularia aquatica*—f. *Communis*, *Ranunculus ficaria*—f. *Ranunculoides*, *Ranunculus ficaria*—f. *Verna*, *Ranunculus ficaria*.

Fica'tio, Ficus.

Ficic'ion, Physician.

Fi'coid, *Ficoï'des*, *Ficoï'deus*, (*ficus*, 'a fig,') and *u'dos*, 'resemblance,') Resembling a fig in form or character.

Fico'sa Eminen'tia, Ficus.

Fico'sis, (*ficus*, and the suffix *osis*,) Ficus.

Fi'cus, *Fico'sus*. Relating or appertaining to *ficus*.

Fi'cus, *Sy'cè*, *Sy'cea*, *Sy'cum*, *Syco'sis*, *Syco'ma*, *Fico'sis*, *Fica'tio*, *Fico'sus Tu'mor*, *Fico'sa eminen'tia*, *Maris'ca*, *Fig'cart*, (F.) *Fic*. A fleshy excrescence, often soft and reddish, sometimes hard and scirrhus, hanging by a peduncle, or formed like a fig, occurring on the eyelids, chin, tongue, anus (*Ischas*), or organs of generation. The *fici* seated on the last-mentioned parts are generally of a syphilitic character.

Fi'cus, F. carica.

Fi'CUS CAR'ICA, *F. vulga'ris seu commu'nis*. The systematic name of the fig-tree, (F.) *Figuier*, *Ord. Urticaceæ*. *Car'ica*, *Fi'cus*, *Sy'cè*, (F.) *Figue*, the fig, is a pleasant fruit when ripe, as well as when dried in the state in which it is found in the shops—*Ficus*, (Ph. U. S.) It is used, at times, in place of a cataplasm; especially in gum-boils.

Fi'CUS COMMU'NIS, F. carica—f. *Indiæ grana*, *Coccus cacti*—f. *Indica*, *Musa paradisiaca*, see *Caoutchouc*, *Carica papaya*, and *Lacca*—f. *Religiosa*, see *Lacca*.

Fi'CUS UN'GUIUM. A condition of the nails in which the posterior wall is swollen, everted, and more or less inflamed.

Fideris, *Min'eral Wa'ters of*. These waters, in the canton of the Grisons, are strong, acidulous, and alkaline, and possess all the virtues of the class.

Fid'gets, (of doubtful etymology,) *Dysphor'ia sim'plex*, *D. nervo'sa*, *Erethis'mus sim'plex*, *Tituba'tio*, *Crep'ers*, (Sc.) *Feyk*, (F.) *Frétillement*. General restlessness and troublesome uneasiness of the nerves and muscles, with increased sensibility, and inability of fixing the attention, accompanied with a perpetual desire for changing the position. See *Agacement des Nerfs*.

Fidicina'les, (from *fidicen*, 'a harper,') *Lumbricales manus*.

Fie, Psychorages.

Fiel, ([L.] *fel*,) Bile—f. *de Bœuf*, Bile of the ox—f. *de Terre*, *Fumaria*.

Field'weed, *Anthemis cotula*, *Erigeron Philadelphicum*.

Fiente, Fimus.

Fièvre, (from *febris*,) Fever—f. *d'Accès*, *Intermittent fever*—f. *Adynamique*, *Typhus*—f. *Algide*, see *Algidus*—f. *d'Amour*, *Fever, erotic*—f. *Angeioténique*, *Synocha*—f. *Annuelle*, see *Annual diseases*—f. *Ardent*, *Ardent fever*, *Synocha*—f. *Ataxique*, *Typhus*—f. *de la Barbade*,

Fever, yellow—*f. Bulleuse*, Pemphigus—*f. des Camps*, Typhus gravior—*f. Catarrhale*, Catarrh—*f. Catarrhale épidémique*, Influenza—*f. Cérébrale*, Cerebral fever—*f. Cérébrale des Enfants*, Hydrocephalus internus—*f. Cérébrospinale*, Meningitis, cerebrospinal—*f. Cholérique*, Choleric fever—*f. de Consommation*, see Consumption—*f. Continente inflammatoire*, Synocha—*f. Délirante*, Fever, delirious—*f. Double*, Fever, double—*f. Doublée*, Fever, double—*f. Entéromésentérique*, Typhoid fever—*f. Éphémère*, Ephemera—*f. Étiqne*, Hectic fever—*f. Gastrodynamique*, Fever, yellow—*f. Gastrohépatique*, Fever, yellow—*f. Hectique*, Hectic fever—*f. de Hongrie*, Fever, Hungaric—*f. d'Hôpital*, Typhus gravior—*f. Ictérique*, Fever, yellow—*f. Inflammatoire*, Synocha—*f. Intermittente*, Intermittent fever—*f. Intermittente paludéenne*, see Elodes—*f. Irritative*, Synocha—*f. Jaune d'Amérique*, Fever, yellow—*f. Lactée*, Fever, milk—*f. de Lait*, Fever, milk—*f. Laitense*, Fever, milk—*f. Larvée*, Fever, masked—*f. Lenticulaire*, Typhus gravior—*f. du Levant*, Plague—*f. des Marais*, Intermittent fever—*f. Maremmatique*, see Elodes—*f. Matelote*, Fever, yellow—*f. Méninogastrique*, Fever, gastric—*f. Mésentérique*, see Typhus—*f. de la Moisson*, Fever, gastric—*f. Morbilleuse*, Rubella—*f. Nerveuse*, Typhus mitior—*f. Nosocomiale*, Typhus gravior—*f. Ortiée*, Urticaria—*f. Oscitante*, Oscitant fever—*f. Paludéenne*, see Elodes—*f. Périodique*, Intermittent fever—*f. Pérépneumonique*, Pneumonia—*f. Perniciouse délirante*, see Delirious—*f. Pleurétique*, Pleurisy—*f. Pneumonique*, Pneumonia—*f. Pourprée*, Scarlatina—*f. des Prisons*, Typhus gravior—*f. Puerpérale*, Fever, puerperal, see Peritonitis—*f. Quarte*, Quartan—*f. Quinque*, Fever, quinic—*f. à Quinquina*, see Fever, quinic—*f. de Quinquina*, Fever, quinic—*f. Quotidienne*, Quotidian—*f. à Rechute*, see Relapse—*f. Rémittente*, Remittent fever—*f. Rhumatismale*, Rheumatism, acute—*f. Rouge*, Roseolæ, Scarlatina—*f. Sanguine*, Synocha—*f. Semitierce*, Hemitritæa—*f. de Siam*, Fever, yellow—*f. Suante*, Sudor Picardicus—*f. Syncopale*, see Fever syncopal, and Syncopal—*f. Tierce*, Tertian fever—*f. Typhoïde*, see Typhus—*f. Vésiculaire*, Pemphigus.

Fiévreux, Feverish.

Fig, ([L.] *ficus*, Sax. *pic*.) See *Ficus carica*—*f. Indian*, Cactus opuntia—*f. Senna*, see Cassia senna.

Figure, see *Ficus carica*.

Figuier, *Ficus carica*—*f. Bananier*, *Musa sapientum*—*f. d'Inde*, Cactus opuntia.

Figura Veno'sa, ('venous figure,') *Circulus venosus*.

Figura'tio, (*figurare*, *figuratum*, 'to fashion,') Imagination.

Figure, Countenance.

Figuré, (F.) An epithet for a compressive bandage, applied over the head after bleeding from the frontal vein. It has also been called *bandage royal*.—A "figured excrement" is one sufficiently solid to take the shape of the bowels when discharged.

Figure of 8. A variety of bandages are so called from their shape, the turns being arranged so as to resemble somewhat a figure of 8.—The twisted suture is also so called.

Fig'wart, (*fig*, and *wart*), *Ficus*.

Fig'wort, *Scrophularia nodosa*—*f. Water*, greater, *Scrophularia aquatica*.

Fi'la (pl. of *Filum*) **Ner'vea**, Nerve-fibres—*f. Spermatia*, Spermatozoa.

Fila'ceous, Filamentous.

Filaire de Médine (*Filaria*), *Dracunculus*.

Filament, *Filum*, *Filamentum*, (dim. of *filum*, 'a thread,') This word is used synonymously with *fil'ril*; thus, we say a *ner'veous* or *cell'ular fil'ament* or *fil'ril*. Also, the glairy, thread-like

substance which forms in the urine in some diseases, and which depends on a particular secretion from the mucous membrane of the urinary passages.

Fil'ament of Mül'ler, see *Tunica Jacobi*.

Filamen'tous, *Filamento'sus*. Filaceous; thread-like; filiform. Containing thread-like substances, as the *tunica filamentosa* or decidua.—*Filamentous urine*; urine containing thread-like substances.

Filamen'tum, Filament, Frænum.

Fila'ria Bronchia'lis, (from *filum*, 'a thread,') see *Parasites*—*f. Guineensis*, *Dracunculus*—*f. Lentis*, see *Parasites*—*f. Medinensis*, *Dracunculus*—*f. Oculi*, see *Parasites*.

Fil'bert, *Corylus avellana*.

File Cut'ters' Disease. In making steel files they are laid on a lead bed, and the fine particles of lead are raised in a cloud whenever the file is struck by the chisel, thus giving rise to lead poisoning.

FILE, *DEN'TAL*, (Sax. *peol*), *Lima dentaria*.

Filellum, (dim. of *filum*, 'a thread,') Frænum.

Fil'et (*de la Langue*), (from *filum*, 'a thread,') Frænum—*f. Opération du*, see Frænum—*f. de la Verge*, Frænum penis.

Fil'e'tum, (from *filum*, 'a thread,') Frænum linguæ.

Filic'ula, (dim. of *filix*, 'fern,') *Polypodium filix mas*—*f. Dulcis*, *Polypodium vulgare*.

Fil'iform, *Filiform'is*, (*filum*, 'a thread,') and *forma*, 'form,') Having the shape of a thread; as the "filiform papillæ of the tongue;" a "filiform pulse." See *Papillæ*.

Fil'ing, Limatio.

Filipen'dula, (*filum*, 'a thread,') and *pendere*, 'to hang,') *Spiræa filipendula*.

Fil'ius Ante Pa'trem, 'the son before the father.' A plant whose flower appears before the leaf; as *Tussilago*.

Fil'ix (gen. *Fil'icis*) **Fœmin'ea**, *Pteris aquilina*—*f. Florida*, *Osmunda regalis*—*f. Mas*, *Polypodium filix mas*—*f. Non ramosa dentata*, *Polypodium filix mas*—*f. Nymphaea*, *Pteris aquilina*—*f. Pinnata*, *Polypodium filix mas*—*f. Veneris*, *Adiantum pedatum*.

Fille, (from *filia*, 'a daughter,') Girl—*f. de Joie*, see *Prostitution*—*f. Publique*, see *Prostitution*.

Fil'let, (from *filum*, 'a thread,') *Fascia*, *Laqueus*—*f. of the Corpus callosum*, *Gyrus fornicatus*.

Fill'ing, (from Sax. *ryllan*, 'to fill,') A term employed in dentistry for the operation of stuffing the cavity of a carious tooth with some indestructible substance, to prevent the access of extraneous matters. Also called *stop'ping*, *stuff'ing*—*Odontoplero'sis*. The materials employed for filling are gold foil, sponge or crystalline gold, tin foil, lead, mastic, gutta percha, &c. See *Plugging*.

Filtra'tion, *Filtra'tio*, *Percola'tio*, *E'thisis*, *E'this'mus*, (from *filtrum*.) A pharmaceutical operation, which consists in passing a fluid through a filter or strainer, for the purpose of clarifying it. In ancient physiology it meant the action by which different humors of the body are separated from the mass of the blood.

Fil'trum. A *fil'ter*, (F.) *Filtre*, (from low Latin *feltrum*, (F.) *feutre*, 'felt or felled cloth,' which was used to form it [?].) Any porous material; such as sand, some kinds of freestone, powdered charcoal, pounded glass, flannel, unsized paper, &c., through which a fluid is passed for the purpose of separating it from the matters suspended in it.

Filum, ('a thread,') akin to *pilus*, 'a hair,') *Filament*—*f. Musculaire*, *Muscular fibre*—*f. Tæniaforme*, *Tæniola*.

Fil'um TERMINA'LE. A slender ligament, pro-

longed from the nervous sheath, formed by the spinal pia mater, which descends through the centre of the cauda equina, and is attached to the dura mater, lining the canal of the coccyx. Its structure has been shown to be in every respect essentially the same as that of the spinal cord proper, except that no nerve roots are connected with it.

Fim'bria, *Parar'ma*. A band; a fringe; as the fimbria or *fimbriated* or fringed extremity of the Fallopian tube.

Fim'briæ (pl. of *Fim'bria*) **Carno'sæ Co'li**, *Appendiculæ pinguedinosæ*—f. *Tubarum Fallopii*, see Tube, Fallopian.

Fim'briated, see Fimbria.

Fi'mus, *Bor'borus*, *On'thus*, *Stercus*, (F.) *Fiente*. Dung, Excrement.

Fi'mus seu **STER'CUS AN'SERIS**, *Goose'dung*, was applied as a poultice to the feet in malignant fever. See *Chenocopus*.

Fi'mus **EQUINUS**, *Ster'cus e'qui non castra'ti*, *Stonehorse dung*, was once thought antipleuritic.

Fi'mus **VAC'UÆ**, *Cowdung*, was employed as a cataplasm, especially in gout.

Finck'le, (*Fœniculum*.) Anethum.

Fin'ger, (Sax. *pingep*, from *peng*, 'to take,') **Digitus**—f. **Annular**, see **Digitus**—f. **Ear**, see **Digitus**.

FIN'GER, **HIPPOCRAT'IC**, *Dig'itus Hippocrat'icus*, (F.) *Doigt Hippocratique*. A fusiform tumefaction of the last phalanx of the index finger especially, with curving of the nails, mentioned by Hippocrates as characteristic of phthisis; but present, perhaps, in all cases of profound and protracted disturbance of hæmatosis.

FIN'GER, **IN'DEX**, see **Digitus**—f. **Little**, see **Digitus**—f. **Middle**, **Medius digitus**—f. **Ring**, **Annular finger**.

FIN'GER **STALL**, *Digitale*.

FIN'GER, **SUPERNUMERARY**, see **Monster**.

Fi'nis As'peræ Arte'riæ, ('end of the trachea,') **Larynx**.

Fiote, *Phiala*.

Fip'ple, **Lip**, under.

Fir, **Bal'sam**, *Pinus balsamea*.

Fir, **Moss**, **UPRIGHT**, *Lycopodium selago*.

Fir, **SCOTCH**, *Pinus sylvestris*—f. **Spruce**, **Norway**, *Pinus abies*.

Fir **TREE**, **SIL'VER**, **EUROPE'AN**, *Pinus picea*.

Fir, **YEW-LEAVED**, *Pinus abies*.

Fire Damp, ([G.] *Damp f*, 'vapor,') **Hydrogen**, carburetted—f. **Persian**, see **Anthrax**—f. **St. Anthony's**, **Erysipelas**.

FIRE **WEED**, *Erechtithites hieracifolia*, **Senecio**.

Fi'ring, **Cauterization**.

First Inten'tion, see **Intention**.

Fish'berries, *Menispermum cocculeus*.

Fish'skin, *Ichthyosis*.

Fish'tongue, (F.) *Langue de Carpe*. An instrument—so called from its shape—used by some dentists for the removal of the dentes sapientie.

Fissicula'tio, (*fissiculare*, *fissiculatum*, 'to cut off, open, make incisions,') An old word for an opening made with a scalpel.

Fis'sion, see **Generation**.

Fissiparité, see **Generation**.

Fissip'arous, (*findere*, *fissum*, 'to split,' and *parire*, 'to bring forth,') See **Generation**.

Fissu'ra, **Fissure**.

FISSU'RA A'NI, *Fis'sure of the anus*. A painful superficial breach of surface in the region of the anus, frequently attended with anal spasm, and with an ulcer on the verge of, or within, the sphincter.

FISSU'RA CANA'LIS FALLO'PII, see **Aquæductus Fallopii**—f. **Capillorum**, **Distrix**—f. **Cerebri longitudinalis**, **Fissure**, longitudinal, of the brain—f. **Contrajacens**, **Contrafissura**—f. **Interlobularis**, **Interlobular fissure**—f. **Iridis**, **Coloboma**—f. **Laryngea pharyngis**, see **Larynx**.

FISSU'RA LONGITUDINA'LIS, ANTE'RIOR ET POSTE'RIOR. Two vertical fissures in the median line, in front of and behind the medulla oblongata, which divide it superficially into two symmetrical lateral columns.

FISSU'RA MAG'NA VUL'VÆ, see **Rima**—f. **Palpebrarum**, see **Palpebra**—f. **Pilaris**, **Trichismus**—f. **Transversa magna cerebri**, **Fissure**, transverse, of the brain—f. **Pudendi**, see **Rima**.

Fis'sure, *Fissu'ra*, *Schis'ma*, *Scissu'ra*, *Rhe'gē*, *Rheg'ma*, *Rheg'mus*, (*findere*, *fissum*, 'to cleave,') A long and narrow cleft or opening in a bone—*Rha'gē*, *Ceas'ma*, (F.) *Fissure*, *Fente*, *Scissure*.

Fis'sure has various acceptations. A fracture, *Catag'ma fissu'ra*, in which the bone is cracked, not separated, as in fracture. Congenital fissures not unfrequently exist in the cranial bones, and are the result of incomplete ossification.—A narrow, long, and superficial solution of continuity, around the external openings of the mucous membranes. A sort of chap—(F.) *Gercure*—observed on the hands, particularly on the callous hands of workmen in certain mechanical employments. Small chapped ulcerations, sometimes noticed in young children, owing to the contact of the feces and urine with the fine delicate skin of the thighs, nates, and genital organs. Clefts of a more or less deep nature, occurring on the genital organs in the vicinity of the anus, in those laboring under syphilis. These are usually called *rhagades*. A small cleft or chapped sore, especially on the lips or hands, is called provincially a *kink*. See **Monster**.

FIS'SURE OF THE ANUS, **Fissura ani**—f. of **Bichat**, **Fissure**, transverse, of the brain—f. **Capillary**, see **Pilatio**.

FIS'SURE **CEN'TRAL**. The aggregate of the cavities or ventricles of the brain. Meckel considers them but one cavity, in the form of a cross.

FIS'SURE **FOR GALL'BLADDER**, see **Gallbladder**.

FIS'SURE **OF GLA'SER**, **Fissure**, glenoid—f. of **Glaserius**, **F. glenoid**.

FIS'SURE, **GLE'NOID**, *Fis'sure of Glaser* or *Glaserius*, (F.) *Fissure ou Scissure de Glaser*, *Fente glenoïdale* ou *Fêlure de Glaser*, divides the glenoid cavity of the temporal bone into two parts, and gives passage to the chorda tympani, &c.

FIS'SURE **OF THE HE'LI'X**. A small vertical fissure of the helix of the ear, a little above the tubercle for the attachment of the *attahens aurem* muscle.

FIS'SURE, **INFRAOR'BITAR**, **Suborbitar fissure**—f. of the **Iris**, see **Coloboma**.

FIS'SURE, **LONGITU'DINAL, OF THE BRAIN**, *Fissu'ra cerebri longitudinalis*. The space which separates the two hemispheres of the brain.

FIS'SURE, **OR'BITAR**, see **Orbitar fissure**—f. **Orbitar**, inferior, **Sphenomaxillary fissure**—f. **Orbitar**, superior, **Sphenoidal fissure**—f. **Portal**, see **Liver**.

FIS'SURE **OF ROLAN'DO**, *Fur'row of Rolan'do*. A transverse fissure placed between two superior cerebral convolutions, which are met with above the fissure of Sylvius. It is slightly posterior to the coronal suture, and corresponds very nearly with the line of suture between the frontal and parietal bones.

FIS'SURE, **SEMI'LUNAR**. A notch at the anterior edge of the cerebellum, where it receives fibres which connect it to the cerebellum and mesocephalon.

FIS'SURE **OF SYL'VIUS**, *Fissu'ra seu Fos'sa Mag'na Syl'vii*. A deep, narrow sulcus, which ascends obliquely backwards from the temporal ala of the sphenoid bone, near to the middle of the parietal bone, and which parts the anterior and middle lobes of the cerebrum on each side.

FIS'SURE **OF THE TRA'GUS**. A fissure on the anterior surface of the tragus of the ear.

FIS'SURE, TRANS'VERSE, OF THE BRAIN, Great trans'verse fis'sure, Fis'sure of Bi'chat, Fissu'ra seu Ri'ma transver'sa mag'na cer'ebr'i. A fissure which passes beneath and behind the edge of the middle lobe of the brain, and extends beneath the hemisphere of one side to the same point of the opposite side.

Fis'sures of the Liv'er, see Liver.

FIS'SURES OF SPI'NAL CORD, see Medulla spinalis.

Fist, (Sax. fyrt,) Pyg'mē, Pug'nus, (F.) Poing. The clenched hand.

Fist'ula, ('a pipe or reed,') Syr'inx, Syrin'ga, Aul'us, Fis'tule: when of a small size, *Aulis'cus*. A solution of continuity, of greater or less depth and sinuosity; the opening of which is narrow, and the disease kept up by an altered texture of parts, so that it is not disposed to heal. A fistula may be *cutaneous* or *deepseated*. It is *incomplete* or *blind*, when it has but one opening; and *complete* when there are two, the one communicating with an internal cavity, the other externally. It is lined in its whole course by a membrane which seems analogous to mucous membranes. *Incomplete fistulæ* may be *internal* or *external*. The former are those which open *internally*; the latter those which open *externally*. *External incomplete fistulæ* are kept up by caries or necrosis of bones, by extraneous bodies in any of the living textures, or by purulent cavities, the walls of which have not become united. *Internal incomplete fistulæ* generally soon become complete, since the discharge that escapes from them into the cavities into which they open has a constant tendency to make its way outwardly, and soon occasions ulceration of the integuments. *Fistulæ* have received different names, according to the discharge which they afford, and the organs in which they are seated, — as *lachrymal*, *biliary*, *salivary*, *synovial*, and *urinary* — *Fis'tula uri'næ* seu *urina'lis*, *U'rias*. The great object of treatment in fistulous sores is to bring on an altered condition of the parietes of the canal, by astringent or stimulating injections, caustics, the knife, pressure, &c. Those which are dependent on diseased bone, cartilage, tendon, &c., do not heal until after the exfoliation of the morbid part. *Fistulæ* of excretory ducts are produced either by an injury of the duct itself or by the retention and accumulation of the fluids to which they have to give passage. Thus, *Fis'tula lacryma'lis*, *Dacryosyr'inx*, *Emphrag'ma lacryma'lē*, *Hy'drops sac'ci lacryma'lis*, *Drop'sy of the lach'rymal sac*, commonly proceeds from the obliteration of the nasal ducts, or from atony of the lachrymal sac; preventing the tears from passing into the nostrils.

FIS'TULA, AË'RIAL. An opening resulting from injury to the larynx and trachea, which allows the air of respiration to pass through.

FIS'TULA IN A'NO, A'nal fistula, Archosyr'inx, generally occurs from some mechanical pressure or impediment. The principal indication in the treatment of these fistulæ of the excretory canals being to put a stop to the constant discharge of the secretions, &c., through the preternatural channel, the fistulous passage is at times laid open, and a communication established with the natural excretory canal; at others, strong pressure is employed to procure its obliteration.

FIS'TULA BELLINIA'NA, Uriniferous tube.

FIS'TULA, BIL'IARY, F. Bilio'sa. A form of fistula usually met with in the right hypochondriac region, generally caused by ulceration of the gall-bladder.

FIS'TULA, BRON'CHIAL, see Fistula, parietal — f. Cibalis, Œsophagus.

FIS'TULA COR'NEÆ, Fis'tula of the Cor'nea. This results from a penetrating wound of the cornea, which continues unhealed, but has become

closed over by the conjunctiva. The aqueous humor escapes from the anterior chamber and raises the conjunctiva in the form of a vesicle. This should be removed with scissors, and the opening in the cornea touched with nitrate of silver.

FIS'TULA CRU'RIS, Fibula — f. Duræ matris, Sinus of the dura matter.

FIS'TULA, FE'CAL. A fistula of the intestines may result from injury or gunshot wound. See Anus, artificial.

FIS'TULA, GAS'TRIC, F. of the Stom'ach, F. Ventriculi. A form of fistula in the epigastric region, from traumatic causes, as gunshot wounds of the stomach, discharging gastric juice, mucus, or the contents of that organ.

FIS'TULA, GASTROCOL'IC. A fistulous communication between the stomach and the colon, as *gastroduodenal fistula* is a similar condition between the stomach and the duodenum.

FIS'TULA, GAS'TROCU'TA'NEOUS. A fistulous communication between the stomach and the external surface of the body.

FIS'TULA, GASTRODUOENAL, see F. gastrocolic — f. Lacrymalis, see Fistula.

FIS'TULA LYMPHA'NIS, Lymphatic or Lymph Fis'tula. A form of fistula in the cervical region, usually congenital, discharging a thin fluid, and dependent on imperfect closure of one of the lymphatics of the neck.

FIS'TULA MAM'MÆ, Mastosyrinx — f. Nervorum, Neurilemma.

FIS'TULA, PARI'ETAL. A channel of communication formed by ulceration through the external walls, as of the chest or abdomen. If the pulmonary pleura be perforated, and an opening takes place into the bronchial tubes, a *bronchial fistula* is formed.

FIS'TULA, PERINE'O-VAG'INAL. A fistula resulting from partial closure of a ruptured perineum leaving a small orifice near the sphincter ani, or from penetration of the presenting part of the fœtus through the perineum during parturition.

FIS'TULA, REC'TO-LA'BIAL, REC'TO-URE'THRA, and REC'TO-VAG'INAL, see F. recto-vesical.

FIS'TULA, REC'TO-VES'ICAL. A term applied to fistulous communication between the rectum and bladder, as *Recto-ure'thral fistula* and *Recto-vag'inal fistula* are applied to similar communications between the rectum and the urethra or vagina, and *vesico-uterine*, *recto-labial*, *vesico-vaginal*, *urethro-vaginal*, *vesico-utero-vaginal* to a similar relation of the bladder and uterus; rectum and labia; bladder and vagina; urethra and vagina; bladder, uterus and vagina, respectively.

FIS'TULA SA'CRA, Medulla spinalis, Vertebral column — f. Salivosa, Salivary fistula, see Salivary — f. Spiritualis, Trachea — f. Stercorosa, Anus, artificial — f. Ureterum renum, see Calix — f. Urinæ, see Fistula — f. Urinalis, see Fistula — f. Urinaria, Urethra.

FIS'TULA URETHRO-VAG'INAL, see F. recto-vesical — f. Ventriculi, F. gastric — f. Ventriculi, Œsophagus, Fistula, gastric.

FIS'TULA, VES'ICO-INTES'TINAL, F. Ves'ico-intestina'lis. A fistulous communication between the bladder and the bowels.

FIS'TULA VES'ICO-UTE'RINE, F. VESICO-VAG'INAL, &c., see F. recto-vesical.

Fis'tule, Fistula.

Fistules Stercoraires, see Stercoraceous.

Fistulous, Fis'tulosus, Syring'icus, Syringodes, (F.) Fistuleux. Relating to, or resembling, a fistula; as 'a fistulous opening.'

Fit, Paroxysm, Pes.

Fit'root, Monotropa uniflora.

Fits, Nine Day, Trismus nascentium.

Fivefin'gers, Panax quinquefolium.

Fixa'tio Mononœ'a, Melancholy, see Mononœa.

Fix'ed, *Fix'us*, (*figere*, *fixum*, 'to fasten.') A body not capable of being volatilized by fire is said to be fixed. Thus, we say *fixed oils*, in contradistinction to *volatile oils*.

Fixen, *Min'eral Wa'ters of*. This spring is four leagues from Walldas-en, in Bavaria. It contains carbonic acid, holding in solution carbonates of lime and magnesia; chlorides of lime and magnesia, carbonate of soda and silica. In Bavaria, it replaces the Seltzer water.

Fix'i Den'tes. The teeth of the second dentition.

Flabella'tion, *Flabella'tio*, (*flabellare*, *flabellatum*, — from *flabrum*, 'a blast of wind,' — 'to agitate the air.') An operation recommended by Ambrose Paré, which consists in keeping fractured limbs cool, as well as the dressings surrounding them, by the renewal of the air around them, either by the use of a fan, or the repeated change of position of the parts affected.

Flabel'lum et Ventila'brum Cor'dis, ('the fan and winnowing machine of the heart,') *Pulmo*.

Flaccid'ity, *Flaccid'itas*, (*flaccidus*, 'flabby,' 'soft.') Softness of a part, so as to offer little resistance on pressure.

Flag, *Blue*, *Iris versicolor* — f. *Blue*, slender, *Iris Virginica* — f. *Dwarf*, *Iris lacustris* — f. *Myrtle*, *Acorus calamus* — f. *Root*, *Acorus calamus*.

Flagel'lants, (from *flagellare*, 'to scourge,') see *Mastigosis*.

Flagella'tio, (*flagellum*, dim. of *flagrum*, 'a scourge,') *Mastigosis*.

Flagella'tion Ma'nia, see *Mastigosis*.

Flambe, *Iris Germanica* — f. *Bâtard*, *Iris pseudacorus*.

Flamboise, (from *flamma*, 'a small flame' [?].) *Ignis sylvaticus*.

Flame, *Vi'tal*, *Vital principle*.

Flamed, *Inflamed*.

Flam'ma, ('a flame,' from its shape,) *Fleam* — f. *Cordis*, *Biolychnium* — f. *Vitalis*, *Biolychnium*.

Flamme, *Fleam* — f. *Vitale*, *Vital principle*.

Flammette, (dim. of *flamme*,) *Fleam*.

Flam'mon, *Lachesis rhombeata*.

Flam'mula, (dim. of *flamma*,) *Fleam*, *Ranunculus ficaria* — f. *Cordis*, *Biolychnium* — f. *Jovis*, *Clematis recta* — f. *Vitalis*, *Animal heat*, *Biolychnium*, *Vital principle*.

Flancs, *Flanks*.

Flanks, *Il'ia*, *Il'ea*, *La'gones*, *Lap'ara*, *Ceneo'nes*, (Prov.) *Lists*, (F.) *Flancs*, *Les Îles*. The regions of the body which extend, on the sides, from the inferior margin of the chest to the *crista ilii*.

Flap, (F.) *Lambeau*. A portion of the soft parts of the body separated from those beneath, but still attached by the base. Hence there may be 'flap wounds,' (F.) *Plaies à lambeaux*; and 'flap operations,' (F.) *Opérations à lambeaux*. When the flap is taken from one part, and applied to another, in plastic operations, the operation is said to be by *migra'tion of the flap*, (F.) *Migration du lambeau*. At times, the flap is made to slide over the part to which it has to adhere: — the operation is then said to be by the *slid'ing of the flap*, (F.) *Glissement du lambeau*. The flap is also, at times, rolled, inverted, &c., (F.) *Roulement ou Inversion du lambeau*.

FLAP DOCK, *Digitalis*.

FLAP OPERA'TION OF AMPUTA'TION, *Amputa'tion à lambeaux*.

Flare, *Saliva* — f. *Pigs'*, *Adeps suillus*.

Flat Foot, see *Kyllosis*.

FLAT TOP, *Vernonia noveboracensis*.

Flatua'rius, (from *flare*, *flatum*, 'to blow,') *Alchymist*.

Flatuens, *Windy*.

Flatulence, *Flatulen'tia*, *Fla'tus*, *Flatuos'itas*,

Aëriflux'us, *Pneumato'sis*, *Pneumato'sis ventriculi et enter'ica*, *Bdes'ma*, *Hyperpneus'tia*, *Cly'don*, *Phy'sa*, *Polyphy'sia*, *Limo'sis Fla'tus*, *Ereuz'is*, *Bom'bus*, *Flatuos'ity*, *Wind*, *Wind'iness*, *Ventos'ity*, *Va'por*, (F.) *Ventosité*, *Flatuosité*, *Vents*. Wind emitted from, or accumulated in, the digestive tube especially.

Flatulent, *Windy*.

Flatulen'tia, *Flatulence*.

Flatuosité, *Flatulence*.

Flatuos'ity, *Flatulence*.

Fla'tus, (from *flare*, *flatum*, 'to blow,') *Crepitation*, *Flatulence* — f. *Furiosus*, *Ambulo-flatulentus* — f. *Spinæ*, *Spina ventosa*.

Flave'do (gen. *Flave'dinis*) *Cor'ticum Ci'tri*, (from *flaveo*, 'I am yellow,') see *Citrus medica* — f. *Cutis*, see *Xanthopathia*.

Fla'vor, ([F.] *flairer*, 'to smell,') The quality of a sapid body, which is appreciated by the taste and smell combined, and more especially by the latter. Some physiologists consider that flavor is effected through the smell alone.

Fla'vus, *Yellow*.

Flax, *Com'mon*, ([Sax.] *pleax*, *plex*, [G.] *Flachs*,) *Linum usitatissimum* — f. *Purging*, *Linum catharticum* — f. *Toad*, *Antirrhinum linearia*.

Flax'seed, see *Linum usitatissimum* — f. *Meal*, see *Linum usitatissimum* — f. *Tea*, *Infusum lini compositum*.

Flea, *Com'mon*, (Sax. *plea*,) *Pulex irritans*.

Flea'bane, *Can'ada*, *Erigeron Canadense* — f. *Great*, *Conyza squarrosa* — f. *Narrow-leaved*, *Erigeron Philadelphicum* — f. *Philadelphia*, *Erigeron Philadelphicum* — f. *Skevisch*, *Erigeron Philadelphicum* — f. *Various-leaved*, *Erigeron heterophyllum*.

Fleam, *Flam'ma*, *Flam'mula*, ('a flame,' from its shape [?],) *Schaste'rion*, *Fossa'rrium*, *Phlebotomum*, (F.) *Flamme*, *Flammette*. A surgical instrument used for the operation of phlebotomy. It consists of a small metallic box, containing a spear-pointed cutting instrument, which, by means of a spring, can be forced into the vein. It is much used in Germany and some other European countries, and is not unfrequently employed in America; but is scarcely ever seen in France or Great Britain. See *Lancet*.

Flea'wort, *Plantago psyllium*.

Flechisseur, (from *flectere*, 'to bind,') *Flexor* — f. *Court commun des orteils*, *Flexor brevis digitorum pedis* — f. *Court du gros orteil*, *Flexor brevis pollicis pedis* — f. *Court du petit doigt*, *Flexor parvus minimi digiti* — f. *Court du petit orteil*, *Flexor brevis minimi digiti pedis* — f. *Court du ponce*, *Flexor brevis pollicis manus* — f. *Grand commun des orteils*, *Flexor longus digitorum pedis profundus perforans* — f. *Long commun des orteils*, *Flexor longus digitorum pedis profundus perforans* — f. *Long du gros orteil*, *Flexor longus pollicis pedis* — f. *Profond des doigts*, *Flexor profundus perforans* — f. *Sublime des doigts*, *Flexor sublimis perforatus* — f. *Superficiel des doigts*, *Flexor sublimis perforatus*.

Fleck, ([G.] *Fleck*, 'a spot,') *Abrasion*.

Flec'tens Par Lumbo'rum, (*flectere*, 'to bend,') *Quadratus lumborum*.

Fleg'men, (from *phlegmone* [?],) *Flemen*.

Fle'men, gen. *Flem'inis*, *Fleg'men*. A tumor about the ankles. Also, a chap on the feet and hands.

Flerecin, *Gout*.

Flesh, (*Flærc*, *plerc*,) *Cre'as*, *Ca'ro*, *Sarz*, (F.) *Chair*. Every soft part of an animal is so named; but more particularly the muscles, which are called *muscular flesh*.

FLESH GERM, *Sarcophyte*.

FLESH, *PROUD*, *Fungosity*.

Flesh'formers, see *Aliment*.

Flesh'worm Dis'easo, *Trichiniasis*.

Flesh'y, Corpulent.

Fle'tus, gen. *Fle'tūs*, (*flere, fletum*, 'to weep,') Lacrymatio.

Fleur de Coucou, (from *flos*, gen. *floris*, 'a flower,') 'cuckoo flower,' *Primula veris*—*f. Sainte Catherine*, *Nigella*—*f. de Saint Jacques*, *Thlaspi bursa*—*f. de Tous les mois*, *Calendula officinalis*.

Fleurs, (pl. of *fleur*,) Flowers, Menses—*f. de Benjoin*, *Benjamin*—*f. Blanches*, *Leucorrhœa*—*f. de Muscade*, *Mace*—*f. de Soufre*, *Sulphur sublimatum*—*f. de Zinc*, *Zinci oxidum*.

Flexibil'ity, *Flexibil'itas*, (*flectere, flexum*, 'to bend,') Capability of being bent. A physical property of the tissues, which varies greatly according to the structure. The tendons exhibit this property in a marked manner.

Flex'io, *Campsis*, *Flexion*.

Flex'ion, *Flex'io*, *Cam'pē*. The state of being bent. The action of a flexor muscle.

Flex'or, 'a bender,' (F.) *Fléchisseur*. A muscle, whose office it is to bend certain parts.

FLEX'OR ACCESSORIUS, see *Flexor longus digitorum pedis*.

FLEX'OR BRE'VIS DIGITO'RUM PE'DIS PERFORATUS, *F. Sublimis* seu *bre'vis* seu *digito'rum bre'vis* seu *perforatus* *pe'dis*, *Perforatus* seu *flex'or secun'di interno'dii digito'rum pe'dis*, (F.) *Calcanéo-sous-phalangien commun*, *Calcanéo-sous-phalangien commun* (Ch.), *Muscle court fléchisseur commun des orteils*. A muscle, placed at the middle of the sole of the foot. It is narrower and thicker behind than before, where it is divided into four portions. It arises from the posterior part of the inferior surface of the os calcis, and is inserted at the inferior surface of the second phalanx of the last four toes. It bends the second phalanges of the toes on the first, and the first on the metatarsal bones; in this manner augmenting the concavity of the vault of the foot.

FLEX'OR BRE'VIS MIN'IMI DIG'ITI, *E. parvus minimi digiti*.

FLEX'OR BRE'VIS MIN'IMI DIG'ITI PE'DIS, *Parathenar mi'nor*, (F.) *Court fléchisseur du petit orteil*, *Tarso-sous-phalangien du petit orteil* (Ch.). A muscle, situate at the anterior and outer part of the sole of the foot. It arises from the posterior extremity of the fifth metatarsal bone, and is inserted into the posterior part of the first phalanx of the little toe, which it bends.

FLEX'OR BRE'VIS POL'LICIS MA'NUS, *F. secun'di interno'dii*, *F. pri'mi et secun'di os'sis pol'licis*, *The'nar*, (F.) *Court fléchisseur du ponce*, *Carpophalangien du ponce* (Ch.), *Demi-interosseux du ponce*. A muscle, situate at the outer part of the palm of the hand. It is divided into two portions by the tendon of the *Flex'or longus pol'licis*. It arises from the os magnum, the anterior annular ligament of the carpus and the third metacarpal bone, and is inserted into the superior part of the first phalanx of the thumb, and into the two ossa sesamoida at the articulation of the first phalanx with the first metacarpal bone. Its use is to bend the first phalanx of the thumb on the first metacarpal bone, and the latter upon the trapezium.

FLEX'OR BRE'VIS POL'LICIS PE'DIS, *F. brevis* seu *hallucis* seu *bre'vis pol'licis*, (F.) *Tarso-phalangien du ponce*, *Court fléchisseur du gros orteil*, *Tarso-sous-phalangien du premier orteil* (Ch.). It is situate at the anterior and inner part of the sole of the foot; is thin and narrow behind; thick and divided into two portions before. It arises from the inferior part of the os calcis and the last two cuneiform bones, and is inserted at the inferior part of the base of the first phalanx of the great toe, and into the two sesamoid bones of the corresponding metatarso-phalangian articulation. It bends the first phalanx of the great toe on the first metacarpal bone.

FLEX'OR CAR'PI RADIA'LIS, *Palmaris magnus*—*f. Carpi ulnaris*, see *Cubital (muscles)*—*f. Crus externus* seu *fibularis*, *Biceps flexor cruris*—*f. Femoris*, *Iliopsoas*—*f. Hallucis*, *F. brevis pollicis pedis*—*f. Hallucis longus*, *F. longus pollicis pedis*.

FLEX'OR LONGUS DIGITO'RUM PE'DIS PROFUNDUS PERFORANS, *Perforans* seu *Flex'or profundus*, *Perodactyl'eus*, *Peronodactyl'ius*, *Peronodactyl'ius*, *Flex'or digito'rum longus* seu *perforans* *pe'dis*, *Perforans* seu *Flex'or ter'tii interno'dii digito'rum pe'dis*, (F.) *Tibio-phalangien (Ch.)*, *Grand ou long fléchisseur commun des orteils*. A muscle, situate at the posterior and deep-seated part of the leg. It is broader at its middle than at its extremities, the inferior of which is divided into four portions. It arises from the posterior surface of the tibia, and its tendons are attached to the posterior part of the lower surface of the three phalanges of the last four toes. It bends the three phalanges on each other, and the toes on the metatarsus, and extends the foot on the leg.

The *Accessorius Flex'oris Longi Digito'rum Pe'dis*, *Flex'or accessorius*, *Ca'ro quadra'ta Syl'vii*, *O. accessorius*, *Ma'ssa car'nea Jaco'bi Syl'vii*, *Planta'ris ve'rus*, (F.) *Accessoire du long fléchisseur commun des orteils*, *Carré (Chair)*, is a small muscle of the sole of the foot, which passes obliquely from the os calcis to the outer edge of the flexor longus, whose force it augments, and obliquity it corrects.

FLEX'OR LONGUS POL'LICIS MANUS, *F. longus pol'licis*, *F. ter'tii interno'dii seu longis'simus pol'licis*, (F.) *Radio-phalangien du ponce* (Ch.). Situate at the anterior and profound part of the forearm. It arises from the upper three-quarters of the anterior surface of the radius and interosseous ligament, and is inserted, by a tendon, into the anterior surface of the last phalanx of the thumb. It bends the second phalanx of the thumb on the first; the first on the corresponding metacarpal bone, and this upon the radius. It can, also, bend the hand on the forearm.

FLEX'OR LONGUS POL'LICIS PE'DIS, *F. Hallucis* seu *Pol'licis longus*, (F.) *Péronéo-phalangien du gros orteil*, *Long fléchisseur du gros orteil*, *Péronéo-sous-phalangien du ponce* (Ch.). It is situate at the posterior and profound part of the leg. It arises from the posterior surface of the fibula and the interosseous ligament, and is inserted, by means of a long tendon, into the inferior part of the first phalanx of the great toe. It bends the third phalanx on the first, and this upon the corresponding metatarsal bone. It augments the concavity of the sole of the foot, and extends the foot on the leg.

FLEX'OR OS'SIS METACAR'PI POL'LICIS, *Opponens pollicis*.

FLEX'OR PAR'VUS MIN'IMI DIG'ITI, *F. bre'vis minimi dig'iti ma'nus*, *Abduc'tor minimi dig'iti*, *Hypothenar Riola'ni* seu *min'imi dig'iti*, (F.) *Carpophalangien du petit doigt* (Ch.), *Court fléchisseur du petit doigt*. It arises from the anterior annular ligament of the carpus and the process of the os unciforme, and is inserted at the inner side of the superior extremity of the first phalanx of the little finger. It bends the first phalanx of the little finger.

FLEX'OR PERFORANS, *F. profundus perforans*—*f. Perforatus*, *F. sublimis perforatus*—*f. Perforatus pedis*, *F. brevis digitorum pedis*—*f. Primi internodii*, *Opponens pollicis*—*f. Primi internodii digitorum manus*, *Lumbricalis manus*—*f. Primi et secundi ossis pollicis*, *F. brevis pollicis manus*.

FLEX'OR PROFUNDUS PERFORANS, *F. Profundus* seu *Perforans* seu *ter'tii interno'dii digito'rum ma'nus*, *Perforans ma'nus*, (F.) *Cubito-phala-*

langettien commun (Ch.), *Fléchisseur profond des doigts*. A thick, flat, long muscle, seated beneath the *Flexor sublimis perforatus*. Its upper extremity is simple, and arises from the anterior surface of the ulna and from the interosseous ligament. Its inferior extremity terminates by four tendons, which, after having passed through slits in the *sublimis*, are inserted into the anterior surface of the last phalanges of the four fingers. It bends the third phalanges on the second, and in other respects has the same use as the flexor sublimis perforatus.

FLEX'OR SECUN'DI INTERNO'DII DIGITO'RUM PE'DIS, *F. brevis digitorum pedis*—*f. Tertii internodii digitorum manus*—*f. Tertii internodii digitorum manus*, *F. profundus perforans*—*f. Tertii internodii digitorum pedis*, *F. longus digitorum pedis profundus perforans*—*f. Sublimis*, *F. brevis digitorum pedis*.

FLEX'OR SUBLI'MIS PERFORA'TUS, *F. Perforatus*, (*F.*) *Fléchisseur sublime ou superficiel des doigts*, *Épitrokle-phalangien commun*, (Ch.) It is a thick, flat muscle, seated at the anterior part of the forearm. Its upper extremity, which is simple, arises from the internal condyle of the os humeri;—from the coronoid process of the ulna, and from the anterior edge of the radius. Its lower extremity divides into four tendons, which slide under the anterior annular ligament of the carpus, and are inserted into the second phalanges of the last four fingers, after having been slit to allow the tendons of the flexor profundus to pass through them. This muscle bends the second phalanges on the first; these on the carpal bones, and the hand on the forearm.

Flexu'ra, Curvature—*f. Iliaca*, Sigmoid flexure—*f. Ossis*, Fracture, greenstick—*f. Sigmoides*, Sigmoid flexure.

Flick, Epiploon.

Flix'weed, *Sisymbrium sophia*.

Float'ing, (*Sax. pleotan*, 'to float';—itself from *plopan*, 'to flow,') *Hæmorrhagia*.

Floc'ci, (*floccus*, 'a flock of wool,') see Villous membranes—*f. Volitantes*, see Metamorphopsia.

Floccila'tion, (*floccus*, 'a flock of wool,' and *legere*, 'to collect,') *Carphologia*.

Floccile'gium, *Carphologia*.

Floccita'tion, *Carphologia*.

Flocco'rum (gen. pl. of *Floc'cus*) **Vena'tio**, (*venor*, 'I hunt,') *Carphologia*.

Floc'culi, pl. of *Flocculus*, see Villous membranes.

Floc'culus, (dim. of *floccus*, 'a flock of wool,') *Pneumogast'ric lob'ule*, *Lob'ulus pneumogast'ricus*. A long and slender prominence, extending from the side of the vallecule around the corpus restiforme to the crus cerebelli, lying behind the filaments of the pneumogastric nerves.

Flood'ing, (from *Sax. plob*, from *plopan*, 'to flow,') *Metrorrhagia*.

Flor de Mistela, see *Mistura*.

Flor'ence, *Cli'mate of*. This agreeable Italian city is by no means a favorable residence for the phthisical invalid. Sir James Clark affirms, indeed, that he does not know any class of invalids for whom Florence offers a favorable residence. It is subject to sudden vicissitudes of temperature, and to cold, piercing winds during the winter and spring.

Flo'res, pl. of *Flos*, see *Flowers*—*f. Benzoi's*, Benjamin, flowers of—*f. Boracis*, Boracic acid—*f. Cosso*, see *Hagenia Abyssinica*—*f. Macidis*, see *Myristica moschata*—*f. Macis*, Mace—*f. Martiales*, *Ferrum ammoniatum*—*f. Salis ammoniaci*, *Ammonie carbonas*—*f. Salis ammoniaci martiales*, *Ferrum ammoniatum*.

FLO'RES UN'GUIUM, *Menda'cia un'guium*. A condition of the nails in which they exhibit small round spots or stripes of an opaque white color.

Flor'ida, *Cli'mate of*, see Saint Augustine.

FLOR'IDA, *WATERS OF*. Near Long Lake, in Florida, United States, which communicates with St. John's River by a small creek, there is a vast fountain of hot mineral water, issuing from a bank of the river. From its odor it would seem to be sulphureous.

Florion, Influenza.

Flos, gen. *Flo'ris*, *An'thos*. A flower. Also, the finest and noblest part; and virginity.

Flos Jo'vis, *Crocus*—*f. Lactis*, *Cremor lactis*—*f. Salis*, Soda, subcarbonate of—*f. Sanguineus monardi*, *Tropæolum majus*—*f. Trinitatis*, *Viola tricolor*—*f. Virginitatis*, *Hymen*.

Flour, (from *flos*,) *Farina*—*f. Cold*, *Pinoli*—*f. of Meat*, see *Meat*—*f. of Mustard*, see *Sinapis*.

FLOUR, *PA'TENT*, *JONES'S*. A farinaceous preparation, which is said to consist of wheat flour, with tartaric acid and carbonate of soda.

FLOUR, *POTA'TO*, see *Solanum tuberosum*.

Flow, (*Sax. plopan*, 'to flow,') *Flux*.

Flow'er de Luce, *Iris Germanica*.

Flow'ers, *Flo'res*, (*F.*) *Fleurs*. The ancient chemists gave this name to different solid and volatile substances obtained by sublimation. The term is not yet entirely banished from chemical and medical language, as *Flowers of Benjamin*, *Flowers of Sulphur*, &c.

FLOW'ERS, *Menses*.

FLOW'ERS, *FOUR CARMIN'ATIVE*, *Quat'uor flo'res carminati'vi*, were chamomile, dill, feverfew, and melilot.

FLOW'ERS, *FOUR COR'DIAL*, *Quat'uor flo'res cordia'les*, were formerly, borage, bugloss, roses, and violets.

Fluctua'tio, (*fluctuare*, *fluctuatum*,—*fluctus*, 'a wave,'—'to undulate,') *Fluctuation*, *Anapleusis*—*f. Aurium*, *Tinnitus aurium*.

Fluctua'tion, *Fluctua'tio*, *Undula'tio*, (*F.*) *Undulation*. The undulation of a fluid collected in any natural or artificial cavity, which is felt by pressure or by percussion, properly practiced—*periph'eric fluctua'tion*. In ascites, the fluctuation is felt by one of the hands being applied to one side of the abdomen while the other side is struck with the other hand. In abscesses, fluctuation is perceived by pressing on the tumor, with one or two fingers alternately, on opposite points.

FLUCTUA'TION, *PERIPH'ERIC*, see *Fluctuation*—*f. Rhonchal*, see *Rhonchal*—*f. by Succussion*, see *Succussion*.

Fluel'len, *Antirrhinum elatine*.

Fluel'lin, *Veronica*.

Flueurs, (from *fluere*, 'to flow,') *Menses*—*f. Blanchés*, *Leucorrhœa*.

Flu'id, *Flu'idus*, (*fluere*, 'to flow,') A body whose particles move easily on each other; but have not sufficient cohesion to remain united when subjected to pressure. The human body is largely composed of fluids.

The mean results of experiments by M. Chevreul, which consisted in drying the human body in *vacuo*, with a very moderate degree of heat, gave the proportion of water about 6.667 in the 10.000.

FLU'ID, *BUR'NETT'S DISINFECT'ING*, see *Burnett*—*f. Cephalorachidian*, *Cephalospinal fluid*—*f. Cephalospinal*, *Cephalospinal fluid*—*f. Cerebrospinal*, *Cephalospinal fluid*—*f. Cond'y's disinfecting*, see *Cond'y's disinfecting fluid*—*f. Deodorizing*, *Ellerman's*, see *Ellerman*—*f. Enteric*, *Succus entericus*—*f. Intestinal*, *Succus entericus*—*f. Ledoyen's disinfecting*, see *Ledoyen*—*f. of Scarpa*, *Vitrine auditive*—*f. Subarachnoid*, *Cephalospinal fluid*.

Fluide Séminal, *Sperm*.

Flu'idum Cerebrospina'le, *Cephalospinal fluid*—*f. Nerveum*, *Nervous fluid*.

Fluke, (from Sax. *flōc*, 'the fluke fish,') *Distoma hepaticum*—f. Liver, *Distoma hepaticum*.

Flu'men (gen. *Flu'minis*) **Dysenter'icum**, (*flu-men*, 'a stream,' from *fluere*, 'to flow,') Dysentery.

Flum'mery, (corrupted from *frumenty* [?],) (Scotch) *Sow'ens*. A preparation of oatmeal, which forms a light article of food during convalescence. It may be made as follows:—Take of oatmeal or groats, a quart. Rub with two quarts of hot water, and let the mixture stand until it becomes sour; then add another quart of hot water, and strain through a hair sieve. Let it stand until a white sediment is deposited: decant, and wash the sediment with cold water. Boil this with fresh water till it forms a mucilage, stirring the whole time.

Flu'or, (from *fluere*, 'to flow,') Flux—f. *Albus intestinorum*, *Coeliac flux*—f. *Albus malignus*, *Gonorrhœa impura*.

Flu'or METRICA'LIS, *Leucorrhœa* (uterine)—f. *Muliebris*, *Leucorrhœa*—f. *Muliebris non Gallica*, *Leucorrhœa*—f. *Sanguinis pulmonum*, *Hæmoptysis*—f. *Sanguinis vesicæ*, *Cystorrhagia*.

Fluores'cence. A property observed by Prof. Stokes, by which some media exert a peculiar influence in dispersing light of certain color and refrangibility, both of which qualities become altered. Dilute solution of quinine, for example, changes dark blue and violet to sky blue. New bodies have thus been discovered in physiological chemistry.

Flush, *Flush'ing*, (F.) *Rougeurs*, *Bouffée de Chaleur*, ([G.] *fliessen*, 'to flow,') The temporary redness and heat produced by accumulation of blood in the capillaries of the face; as the sudden 'flush' or 'blush of emotion:' the 'flush of hectic.'

Flux, *Flux'us*, *Proflu'vium*, *Flu'or*, *Flow*, (*fluere*, *fluxum*, 'to flow,') A discharge, *Rhy'sis*. In nosology, it comprises a series of affections, the principal symptom of which is the discharge of fluid. Generally it is employed for dysentery.

Flux, *Bil'ious*, *Flux'us bilio'sus*. A discharge of bile, either by vomiting or by stool, or by both, as in cholera.

FLUX, **BLOOD'Y**, Dysentery—f. *de Bouche*, Salivation—f. *Bronchique*, *Bronchorrhœa*—f. *Dysentérique*, Dysentery—f. *Gastric*, *Gastrorrhœa*—f. *Hæmorrhoidal*, see *Hæmorrhoids*—f. *Hépatique*, *Hepatorrhœa*—f. *Menstrual*, *Menses*—f. *Muqueux*, *Catarrh*—f. *Muqueux de l'estomac*, *Gastrorrhœa*—f. *Muqueux de la Vessie*, *Cystorrhœa*—f. *Root*, *Asclepias tuberosa*—f. *Salivare*, Salivation—f. *de Sang*, *Hæmorrhagia*, Dysentery—f. *Sebacéus*, *Stearrhœa*—f. *de Sperme*, *Spermatorrhœa*—f. *de Sueur*, *Ephidrosis*—f. *d'Urine*, *Diabetes*—f. *de Ventre*, *Diarrhœa*—f. *Weed*, *Sysimbrium sophia*.

Flux'io, (*fluere*, *fluxum*, 'to flow,') Fluxion—f. *Alba*, *Leucorrhœa*—f. *Arthritica*, *Gout*—f. *Vulvæ*, *Leucorrhœa*.

Flux'ion, *Flux'io*, *Aflux'us*. A flow of blood or other humor towards any organ with greater force than natural. A *determination*. Thus we say, in those disposed to apoplexy, there is a *fluxion* or *determination* of blood to the head.

Fluxion Catarrhale, *Catarrh*—f. *sur les Dents*, *Odontalgia*.

Fluxion de Poitrine, (F.) By this name, the French often understand *acute pulmonary catarrh*, and *pleurisy*, but most commonly *peripneumony*.

Flux'us, gen. *Flux'ûs*, Discharge—f. *Alvinus*, *Diarrhœa*—f. *Capillorum*, *Alopecia*—f. *Chylous*, *Coeliac flux*—f. *Coeliacus*, *Coeliac flux*—f. *Coeliacus per renes*, *Chyluria*—f. *Cruentus cum tenesmo*, Dysentery—f. *Dysentericus*, Dysentery—f. *Hepaticus*, *Hepatorrhœa*, see *Hepatos*—f. *Lientericus*, *Lientery*—f. *Lunaris*, *Menses*—f. *Matricis*, *Leucorrhœa*—f. *Menstrualis*, *Menstruation*—f. *Menstruus*, *Menses*—f. *Muliebris*, *Leucorrhœa*—f. *Pilorum*, *Alopecia*—f. *Salinus*, 'sa-

line flux,' see *Eczema*—f. *Salivæ*, Salivation—f. *Sebacæus*, *Stearrhœa*—f. *Splenicus*, *Melena*—f. *Veneræus*, *Gonorrhœa impura*—f. *Ventriculi*, *Gastrorrhœa*.

Fly'golding, *Coccinella septempunctata*.

Fly'poison, *Amianthium muscatoxicum*.

Fly'trap, *Apocynum androsæmifolium*, *Sarracenia*.

Foal'foot, *Tussilago*.

Foc'ile. The name was formerly given to the bones of the leg, as well as to those of the forearm.

Foc'ILE INFE'RIOUS seu **MA'JUS**, *Ulna*—f. *Majus*, *Tibia*—f. *Minus*, *Fibula*—f. *Minus* seu *Superius*, *Radius*.

Fo'cus Apoplec'ticus, *Apoplectic cell*.

Fœcunda'tio, *Fecundation*.

Fœcun'ditas, *Fecundity*.

Fœcun'dus, *Fecund*.

Fœ'di Colo'res, ('filthy colors,') *Chlorosis*.

Fœ'men, gen. *Fœ'minis*, *Femen*, *Perinæum*.

Fœ'mina, *Female*, *Woman*.

Fœminescen'tia, *Feminescence*.

Fœnic'ulum, (dim. of *fœnum*, 'hay,') *Anethum*—f. *Aquaticum*, *Phellandrium aquaticum*—f. *Erraticum*, *Peucedanum silaus*—f. *Marinum*, *Crithmum maritimum*—f. *Officinale*, *Anethum*—f. *Porcinum*, *Peucedanum*—f. *Vulgare*, *Anethum*.

Fœ'nugreek, *Trigonella fœnum*.

Fœ'num Camelo'rum, ('hay of camels,') *Juncus odoratus*—f. *Græcum*, *Trigonella fœnum*.

Fœtab'ulum, (*fæteo*, 'I smell badly,') An encysted abscess.

Fœ'tal, *Fœta'lis*. Relating to the fœtus. A name given to the parts connected with the fœtus. Thus we say—the *fœtal surface* of the *placenta*, in contradistinction to the *uterine* or *maternal surface*.

Fœ'TAL CIRCULA'TION differs from that of the adult in several respects. Commencing with the *placenta*, where it probably undergoes some change analogous to what occurs in the lungs in extra-uterine existence, the blood proceeds by the *umbilical vein* as far as the liver, where a part of it is poured into the *vena porta*; the other proceeds into the *vena cava inferior*; the latter, having received the *suprahepatic veins*, pours its blood into the *right auricle*. From the *right auricle*, a part of the blood is sent into the *right ventricle*; the rest passes directly through into the *left auricle*, by the *foramen ovale*. When the *right ventricle* contracts, the blood is sent into the *pulmonary artery*, but as the function of respiration is not going on, little blood passes to the lungs; the rest goes through the *ductus arteriosus* into the *aorta*. The blood, received by the *left auricle* from the lungs, as well as that which passed through the *foramen ovale*, is transmitted into the *left ventricle*, by the contraction of which it is sent into the *aorta*, and by means of the *umbilical arteries*, which arise from the *hypogastric*, it is returned to the *placenta*.

Fœ'TAL HEAD. The diameters of this at the full period are as follows:—1. The *Biparietal* or *transverse*, extending from one parietal protuberance to the other, and measuring $3\frac{1}{2}$ inches. 2. The *Temporal*, from one temple to another, 3 inches. 3. The *Occipito-mental*, from the occiput to the chin; the greatest of all, 5 inches. 4. The *Occipito-frontal* or *antero-posterior*, $4\frac{1}{2}$ or $4\frac{3}{4}$ inches. 5. The *Cervico-bregmatic*, from the nape of the neck to the centre of the anterior fontanelle. 6. The *Fronto-mental*, from the forehead to the chin, about $3\frac{1}{2}$ inches. 7. The *Trachelo-bregmatic*, from the front of the neck to the anterior fontanelle, $3\frac{1}{2}$ inches. 8. The *Vertical diameter*, from the vertex to the base of the cranium.

Fœ'TAL NUTRIT'ION, *Cytotrophy*.

Fœta'tion, *Pregnancy*.

Fœ'ticide, *Fœtici'dium*, (*fœtus*, and *cœdere*, 'to kill,') *Aborticid'ium*. Criminal abortion.

Fæ'tidus, Fetid.

Fæ'tor, ('a bad smell.') Dysodia.

Fæ'tor ALA'RUM. The disagreeable rank odor exhaled from the axillæ.

Fæ'tor O'RIS, Breath, offensive.

Fæ'tus, gen. *Fæ'tūs*, *Fæ'tus*, *Cyē'ma*, *O'nus ven'tris*, *Sar'cina*. The young of any creature. The unborn child. (F.) *Fētus*, *Faix*, *Fruit*. By *κρυφα*, *Cyē'ma*, Hippocrates meant the fecundated, but still imperfect germ. It corresponded with the term *embryo*, as now used; while *εμβρυον*, 'embryo,' signified the fœtus at a more advanced stage of uterogestation. The majority of anatomists apply to the germ the name *embryo*, which it retains until the third month of gestation, and with some until the period of quickening; while *fœtus* is applied to it in its latter stages. The terms are, however, often used indiscriminately. When the ovule has been fecundated in the ovary, it proceeds slowly towards, and enters the uterus, with which it becomes ultimately connected by means of the placenta. When first seen, the fœtus has the form of a gelatinous flake, which some have compared to an ant, a grain of barley, a worm curved upon itself, &c. The foetal increment is very rapid in the first, third, fourth, and sixth months of its formation, and at the end of nine months it has attained its full dimensions—*Enfant à terme*. Generally, there is but one fœtus in utero; sometimes, there are two; rarely three. The fœtus presents considerable difference in its shape, weight, length, situation in the womb, proportion of its various parts to each other, arrangement and texture of its organs, state of its functions at different periods of gestation, &c. All these differences are important in an obstetrical and medico-legal point of view.

Fæ'tus CIRCULAT'ION IN THE, Foetal circulation—f. in Fœtus, Cryptodidymus—f. Included, Cryptodidymus.

Fæ'tus SEPTIMES'TRIS. A seven months' fœtus.

Fæ'tus SYRENIFORMIS, (*Syren*, 'a mermaid,' and *forma*, 'shape.') A fœtus in which the lower extremities are conjoined.

Fæ'tus ZEPHYRIUS, Mole.

Fœ'te, Liver—f. *d'Antimoine*, Oxidum stibii sulphuretum—f. *de Soufre*, Potassæ sulphuretum—f. *de Soufre calcaire*, Calcis sulphuretum.

Foin de Chameau, ([L.] *fœnum*, 'hay.') Junco odoratus.

Foirolle, Mercurialis.

Folds. A term applied in anatomy to duplications of mucous or serous membranes between various structures, as expressed in the names, *aryteno-epiglottidean*, *recto-uterine*, *recto-vesical*, and *vesico-uterine folds*.

FOLDS, GEN'ITAL, see Genital.

Fo'lia Apalach'ines, see *Ilex Paraguensis*—f. *Paraguæ*, *Ilex Paraguensis*.

Folia'ceum Ornamen'tum, (*folium*, 'a leaf.') See *Tuba Fallopiana*.

Follie, Heat, Insanity—f. *Alcoolique*, Delirium tremens—f. *Ambitieux*, Paralysis of the insane—f. *des Ivrognes*, Delirium tremens.

Follette, *Atriplex hortensis*, Influenza.

Fol'licle, *Folliculus*, *Cystis*, (dim. of *follis*, 'a bag.') See *Crypta*.

FOL'LICLES, CIL'IARY, Meibomius, glands of—f. of De Graaf, *Folliculi Graafiani*—f. Hair, see Hair—f. of Lieberkühn, see Intestine—f. Nail, see Nail—f. Palpebral, Meibomius, glands of—f. Sebaceous, Sebaceous glands—f. Solitary, Brunner's glands—f. Synovial, *Bursæ mucosæ*—f. of Tooth, see Groove, dental.

Follic'ular, *Follic'ulous*, *Follic'ulose*, *Follic'ulo'sus*, (F.) *Folliculeux*. Relating or appertaining to a follicle,—as 'follicular inflammation,' inflammation affecting crypts or follicles, *Follic'ulitis*.

FOLLIC'ULAR ELEVA'TIONS, Tubercles, pearly.

Follicule, *Crypta*—f. *Cérumineuse*, Ceruminous gland—f. *Ciliaire*, Meibomius, gland of—f. *Dentaire*, Dental follicle—f. *Palpébral*, Meibomius, gland of.

Follicules de De Graaf, *Folliculi Graafiani*.

Follic'uli (pl. of *Follic'ulus*) *Ciliares*, Meibomius, glands of.

FOLLIC'ULI GRAAFIA'NI, *F. Ova'rii*, *O'va seu O'vula Graafia'na*, *Vesic'ulæ Graafia'næ*, *Fol'licles* or *Ves'icles of De Graaf*, *Graaf'ian* or *Ova'rian ves'icles*, (F.) *Follicules ou Vésicules ou Enfs de De Graaf*. Small spherical vesicles in the stroma of the ovary, which have at least two coats; the outer termed *ovicap'sule* and *tu'nic of the o'visac*, *tu'nic fibro'sa* and *the'ca follic'uli*; the latter, *o'visac* and *membra'na propria*; *vésicule ovulifère* of M. Pouchet. See *Membrana granulosa*. They exist in the fœtus. The ovum—*ovule* of some—is contained in, and formed by, them. Kölliker terms the follicles themselves, *O'visacs*, *Ovisac'ci*. The interior of the follicles contains a clear, light-yellowish fluid—*li'quor follic'uli*—of the density of the serum of the blood, in which are, almost always, isolated granules, nuclei and cells, which appear to be detached portions of the *membrana granulosa*.

FOLLIC'ULI OVA'RII, *Folliculi Graafiani*—f. *Rotundi et oblongi cervicis uteri*, *Nabothi glandulæ*—f. *Sanguinis*, Globules of the blood—f. *Sebacei*, Sebaceous glands—f. *Sebacei coronæ glandis*, see Sebaceous glands.

Folliculi'tis, gen. *Folliculi'tidis*, (*follicle*, and *itis*.) Follicular inflammation.

Follic'ulose Gland, *Crypta*.

Follic'ulus, *Follicle*, *Vulva*.

FOLLIC'ULUS A'ERIS, *Air'chamber*. A space at the larger end of the bird's egg, formed by a separation of the two layers of the shell membrane, which is inservient to the respiration of the young being.

FOLLIC'ULUS DEN'TIS, Dental follicle—f. *Fellis*, Gallbladder—f. *Genitalis*, Scrotum—f. *Mucosus*, see *Crypta*—f. *Pili*, see Hair.

Foment', (*Fove're*, 'to keep warm,') (F.) *Étuver*, *Bassiner*. To apply a fomentation to a part.

Fomenta'tion, *Fomenta'tio*, *Fo'tus*, *Py'ria*, *Thermas'ma*, *Chlias'ma*, *Æone'sis*, *Perfu'sio*, *Asper'sio*, *Fomen'tum* (quasi *fovementum*), (F.) *Hydrolé*, *Hydrolotif*. A sort of partial bathing, by the application of cloths which have been previously dipped in hot water, or in some medicated decoction. They act, chiefly, by virtue of their warmth and moisture, except in the case of narcotic fomentations, where some additional effect is obtained. Several fomentations are official in the French Codex (1866).

A dry fomentation, *Fomen'tum sic'cum*, *Lec'tulus medica'tus*, is a warm, dry application to a part;—as a hot brick, wrapped in flannel; a bag, half filled with chamomile flowers made hot, &c.

FOMENTA'TION HERBS, *Her'bæ pro fo'tu*. The herbs, ordinarily sold under this title by the English apothecary, are—*southernwood*, *tops of sea wormwood*, *chamomile flowers*, each two parts; *bay leaves*, one part. ʒiijss. of these to Ovj. of water.

Fomen'tum, (quasi *Fovimen'tum*.) Fomentation—f. *Siccum*, see Fomentation.

Fo'mes (gen. *Fo'mitis*) *Mor'bi*, *F. Ma'li*, (*fomes*, 'fuel.') The focus or seat of any disease. (F.) *Foyer*.

FO'MES VENTRIC'ULI, *Hypochondriasis*, *Spleen*.

Fom'ites, (pl. of *fo'mes*, gen. *fom'itis*, 'tinder, fuel, any thing which retains heat,') *Enaus'ma*, *Zopyron*. A term applied to substances which are supposed to retain contagious effluvia; as woollen goods, feathers, cotton, &c.

Fonction, *Function*.

Fonctionnel, *Functional*.

Fond, *Fundus*.

Fondamental, *Fundamental*.

Fondant, (*fundere*, 'to fuse,') Solvent.

Fondement, (from *fond*,) Anus.

Fond'ling, Idiot.

Fongiforme, Fungoid.

Fongoide, Fungoid.

Fongosité, Fungosity.

Fongueux, Fungous.

Fongus, Fungus—*f. Médullaire*, Encephaloid.

Fons, (gen. *fontis*, 'a fount,') Fontanella—*f. Lacrymarum*, see Canthus—*f. Medicatus*, Water, mineral—*f. Pulsans*, Fontanella—*f. Pulsatilis*, Fontanella—*f. Salutaris*, Water, mineral—*f. Soterius*, Water, mineral—*f. Vitalis*, Centrum vitale.

Fonsange, Min'eral Wa'ters of. Fonsange is situated near Nismes in France. The water is sulphuretted.

Fontaine de la Tête, ('fountain of the head,') See Fontanella.

Fonta'na, Canal of, (after Dr. Felix Fontana, a celebrated physiologist.) A canal of a triangular shape, at the inner side of the ciliary circle; partly formed by the groove at the inner edges of the cornea and sclerótica.

Fonta'NA, SPACE OF, see Space.

Fontanel'la, *Fontanel*, (dim. of *fons*, gen. *fontis*, 'a fountain,') *Fons*, *Fons pulsatilis* seu *pulsans*, *Ver'tex pal'pitans*, *Breg'ma*, *Fontic'ulus*, *Lacu'na*, *Mould*, (F.) *Fontanella*. The opening of the head. A name given to a space occupied by a cartilaginous membrane, in the foetus and new-born child, and situate at the union of the angles of the bones of the cranium. There are six fontanels. 1. The great or *sincipital* or *anterior*, *Fontic'ulus quadrangula'ris*, *Fontaine de la Tête*, situate at the junction of the sagittal and coronal sutures. 2. The small or *bregmatic* or *posterior*, situate at the part where the posterior and superior angles of the parietal bones unite with the upper part of the os occipitis. 3. The two *sphenoidal*, in the temporal fossæ; and, 4. The two *mastoid* or of *Casse'rius*, *Fontic'uli mastoïdes* seu *Casse'rii*, at the union of the parietal, occipital, and temporal bones.

Fonte, (from (L.) *fundere*, 'to fuse,') Colliquation.

Fontes (pl. of *Fons*) **Medicati Plumbarii**, *Plombières*, mineral waters of—*f. Sulphurei calidi*, Waters, mineral, sulphureous.

Fonticule à Pois, see Fonticulus.

Fontic'ulus, *Fontanel'la*, (dim. of *fons*, gen. *fontis*, 'a fountain,') *Exuto'rium*, *Ex'utory*, *Issue*, (F.) *Fonticule*, *Cautére*, *Exutoire*. A small ulcer produced by art, either by the aid of caustics or of cutting instruments; the discharge from which is kept up with a view to fulfil certain therapeutic indications. The *Pea issue*, (F.) *Fonticule à pois*, is kept up by means of a pea placed in it. This *pea*, (F.) *Pois à cautère*, is sometimes formed of wax; at others, the young, blasted fruit of the orange is employed. The common dried garden pea answers the purpose. The seton is also an issue.

Fontic'ulus Casse'rii, see Fontanella—*f. Mastoïdeus*, see Fontanella—*f. Quadrangularis*, see Fontanella.

Food, (Sax. *foðe*,) Aliment—*f. Chemical*, see Ferri phosphas—*f. Farinaceous*, see Farinaceous—*f. of the Gods*, Asafoetida.

Food or Soup for Infants and Invalids, *Lie'big's*. This consists chiefly of fine wheaten flour and flour of malt, (barley grains made to germinate and baked,) to be made into a soup with cow's milk.

Food, Prince of Wales's, a farinaceous preparation, which is used in the same cases as arrow-root, is said to consist entirely of potato-flour.

Fool's Parsley, *Æthusa cynapium*—*f. Stones*, male, *Orchis mascula*.

Foot, (Sax. *foð*,) Pes—*f. Flat*, see Kylosis—*f. Fungous*, of India, *Mycetoma*—*f. Griffon's*, *Gryphus pes*.

Foot and Mouth Disease. A term generally applied to the murrain of cattle. See Murrain.

Foot'ling Case. A presentation of the foot or feet in parturition.

Fora'men, gen. *Fora'minis*, *Tre'ma*, *Opē*, (*foro*, 'I pierce,') *Aulus*, (F.) *Trou*. Any cavity, pierced through and through. Also, the orifice of a canal.

FORA'MEN ALVEOLA'RE ANTE'RIOUS, see Palatine canals—*f. Alveolare posterius*, see Palatine canals—*f. Amplum pelvis*, Obturatorium foramen—*f. Anonymum Ferreini*, see Aquæductus Fallopii—*f. Aorticum*, *Hiatus aorticus*—*f. Aquæductus Fallopii*, *F. stylomastoïdeum*—*f. Auditorium externum*, see Auditory canal, external—*f. Auditorium internum*, see Auditory canal, internal—*f. of Bichat*, see Canal, arachnoid—*f. of Botal*, see Botal foramen.

FORA'MEN CÆ'CUM OF FRON'TAL BONE, see Cæcum foramen.

FORA'MEN CÆ'CUM OF MEDUL'LA OBLONGA'TA or of *Vicq d'Azyr*, (F.) *Trou borgne*. A tolerably deep fossa at the point where the median furrow at the anterior surface of the medulla oblongata meets the pons.

FORA'MEN CÆ'CUM OS'ISIS MAXILLA'RIS SUPERIORIS, see Palatine canals—*f. Cæcum of tongue*, see Cæcum foramen, and Tongue—*f. Carotid*, see Carotica foramina.

FORA'MEN CENTRA'LE seu *Fovea centra'lis*. The central fora'men, surrounded by the *Lim'bus lu'teus*, and *yel'low spot of the retina*, discovered by *Schmerring*, *Mac'ula lu'tea fla'va* seu *au'rea*, *Punctum au'reum*, (F.) *Tache jaune*. It is situate about two lines to the outside of the optic nerve, and in the direction of the axis of the eye. A dark red spot in its centre is termed *fove'ola*.

FORA'MEN COMMUN'E ANTE'RIOUS, *Vulva*—*f. Commune posterius*, see Anus—*f. Condylod*, see Condylod—*f. Conjugationis*, see Conjugation.

FORA'MEN, DEN'TAL. A foramen on the internal surface of the ramus of the lower jaw for the passage of the inferior dental nerve and vessels.

FORA'MEN DEX'TRUM, *F. venæ cavæ*—*f. Ethmoïdeum*, *Orbital foramen*, internal—*f. of Galen*, *Botal foramen*—*f. Incisivum*, see Palatine canal—*f. Infraorbitarium*, see Suborbitar canal—*f. Infrapubianum*, *Obturatorium foramen*—*f. Intervertebral*, see Vertebrae—*f. Jugulare*, *Lacerum posterius foramen*—*f. Lacerum in basi cranii*, *Lacerum posterius foramen*—*f. Lacerum inferius*, *Sphenomaxillary fissure*—*f. Lacerum superius*, *Sphenoidal fissure*—*f. Magnum*, see Occipital bone—*f. Mastoid*, see Mastoid foramen—*f. Mental*, see Mental foramen.

FORA'MEN OF MONRO, *Fora'men Monroïanum*. An opening behind the anterior pillar of the fornix, somewhat above the anterior commissure, by which the third ventricle communicates with the lateral ventricle; so called after the second Monro.

FORA'MEN OF MORGAGNI, see Cæcum foramen, and Tongue—*f. Obturatorium*, *Obturator foramen*—*f. Oculi*, *Pupil*—*f. Œsophageum* (of the diaphragm), see Œsophagus, and Œsophageal aperture of the diaphragm—*f. Oëdes*, *Ovale foramen*—*f. Opticum*, *Optic foramen*—*f. Opticum Chorioïdeæ*, see Optic nerves—*f. Orbitarium internum*, *Orbital foramen*, internal—*f. Orbitarium superius*, *Orbital foramen*, superior, *F. supraorbitarium*—*f. Ovale*, *Botal foramen*, *Fenestra ovalis*, *Obturatorium foramen*, *Oval foramen*—*f. Ovale*, patency of the, see Cyanopathy—*f. Palatinum anterius*, see Palatine canals—*f. Palatinum posterius*, see Palatine canals—*f. Palato maxillare*, see Palatine canals—*f. Parietal*, see Parietal

bones—f. Pterygo-palatine, see Sphenoid bone—f. Quadratum, F. venæ cavæ — f. Quadrilaterum, F. venæ cavæ.

FORAMEN OF RIVINI, *F. Rivini* seu *Rivini*—*num*, *Meatus Rivini*. An opening or slit, admitted by some, denied by others, in the membrana tympani.

FORAMEN ROTUNDUM, *Fenestra rotunda*.

FORAMEN OF SÖMMERING. A portion of the retina, so exceedingly thin that the dark color of the choroid is distinctly seen through it, presenting more the appearance of a foramen.

FORAMEN, SPHENOPALATINE, see Palatebone—f. Sphenospinosum, Spinal foramen — f. Spinale, Spinal foramen — f. Spinosum, Spinal foramen — f. Sternal, see Sternal—f. Stylomastoideum, Stylo-mastoid foramen — f. Superius et majus, Helicotrema — f. Tarini, see Aquæductus Fallopii — f. Thyroideum, Obturatorium foramen.

FORAMEN VENÆ CAVÆ, *F. quadratum* seu *quadrilaterum* seu *dextrum*. The foramen in the diaphragm, through which the vena cava passes.

FORAMEN VERTEBRÆ, see Vertebrae — f. Vesalii, Vesalius, foramen of — f. of Winslow, Hiatus of Winslow.

FORAMINA CUBROSA, see Cribratus — f. of Morgagni, see Euthra.

FORAMINA THEBESII. Openings resembling vascular orifices, found below the orifice of the vena cava superior in the right auricle, which are supposed to be the openings of veins, *Venæ min'ima cordis*.

FORATIO, (*forare*, *foratum*, 'to bore,') Trepanning.

FORCE, (*fortis*, 'strong,') *Vis*, *Potentia*, *Energia*, *Dynamis*, *Cra'tus*. Any power which produces an action. Those powers which are inherent in organization are called *vital forces*. We say, also, *organic force*, and *muscular force*, to designate that of the organs in general, or of the muscles in particular. To the latter the word *Dynamis* (*δυναμις*) corresponds; and the absence of this force is termed *adynamia*. The *vital forces* have to be carefully studied by the pathologist. The doctrine of diseases is greatly dependent on their augmentation or diminution; freedom or oppression, &c.

FORCE OF ASSIMILATION, Plastic force—f. Catalytic, see Catalysis — f. Cell, see Cell force—f. of Formation, Plastic force — f. Germ, Plastic force — f. *Médecatrice*, *Vis medicatrix* — f. Metabolic, see Metabolic force—f. of Nutrition, Plastic force — f. Osmotic, see Osmotic force—f. of Vegetation, Plastic force—f. Vital, *Vis vitalis* — f. *Vitale*, *Vis vitalis*.

Force-réal, Min'eral Waters of. The name of a mountain, situate four leagues from Perpignan, in France. The water is chalybeate.

For'ceps, gen. *For'cipis*, (quasi *ferriceps*, from *ferrum*, 'iron,' and *capio*, 'I take,') *Pincers*, *La'bis*, *Vol'sel'læ*. An instrument for removing bodies which it would be inconvenient or impracticable to seize with the fingers. (F.) *Pince*, *Pincette*. There are various kinds of forceps:—1. The ordinary kind, contained in every dressing-case, for removing lint, &c., from wounds or ulcers, (F.) *Pince à pansement* ou *à anneaux*. 2. *Dissecting* or *Ligature* or *Arterial For'ceps*, (F.) *Pince à dissection*, *P. à ligature*, to lay hold of delicate parts. When it presents on one of its branches a spring attaching it to the other branch, it is called a *Spring Forceps*, (F.) *Pince à Ressort*. When the branches are held together by a movable catch or clasp, it is called *Pince à Verrou*. 3. Different kinds of *Vulsellum forceps*, furnished or not with teeth, to seize hold of parts. *Polypus For'ceps*, *Tooth For'ceps*. The *For'ceps of Museux*, (F.) *Pince de Museux*, is for laying hold of the tonsils or other parts to be removed. 4. The *Bullet For'ceps*, (F.) *Tireballe*, *Pince tire-balle*. 5. The *Lithotomy For'ceps*, *Lithol'abon*, *Lithago'gum*,

Tenac'ula, *Vol'sel'læ*, which resembles the *Craniotomy Forceps*, (F.) *Tenette*. 6. The *Cataract For'ceps*, (F.) *Pince à Cataracte*, resembling the dissecting forceps, but much finer. 7. The *Pince à gaine*, the branches of which can be brought together, and retained by a movable sheath.

Forceps is also an instrument used by obstetrical practitioners to embrace the head, and bring it through the pelvis. It consists of two branches, blades or levers; one of which, in the case of the *short forceps*, is passed over the ear of the child, and the other opposite the former, so that the blades may lock. When the head is securely included between the blades, the operation of extraction can be commenced. See Parturition.

For'ceps, see *Corpus callosum* — f. Anterior, see *Corpus callosum* — f. Arterial, see *Forceps* — f. Bullet, see *Forceps* — f. Craniotomy, see *Forceps* — f. Lithotomy, see *Forceps* — f. of Museux, see *Forceps* — f. Polypus, see *Forceps* — f. Tooth, see *Forceps*.

Ford's Bal'sam of Hore'hound, see Balsam of horehound.

Fore, *Ante*.

Fore'arm, *Antibrah'chium*, *Pyg'më*, *Pars inferior bra'chii*, *Cubitus*, (F.) *Avant-bras*. The part of the upper extremity comprised between the arm and the hand. It is composed of two bones — *radius* and *ulna* — and twenty muscles.

Fore'finger, *Digitus (secundus)*.

Fore'front, *Front*.

Fore'head, *Front*.

For'eign Bod'y, *Extraneous body*.

Fore'milk, *Colostrum*.

Forensic Anat'omy, (*forum*, 'a court of justice,') see *Anatomy* — f. *Medicine*, *Medicine*, legal.

For'es, (pl. of *foris*, 'a gate,') *Vulva*.

Fore'skin, *Prepuce*.

Fore'top, *Front*.

For'fex, gen. *For'ficis*, *Ciseau*, *Scissors* — f. *Dentaria*, *Dentagra*.

Forfic'ula Auricula'ria, (dim. of *forfex*, 'scissors,') *Ear'wig*. An insect of the *Order Orthoptera*, which occasionally enters the meatus auditorius externus, and excites intense pain. It may be destroyed by tobacco-smoke, or by oil poured into the meatus.

Forges, Min'eral Waters of. Forges is situate four leagues from Gournay, in the department of Seine Inférieure, France. There are three springs, which are acidulous chalybeates. These are called *Royal*, *Reinette*, and *Cardinal*, in honor of Louis XIII., Queen Anne of Austria, and Cardinal Richelieu, who used them.

Forgets, see *Epilepsy*.

Form'ative, (*formare*, *formatum*, 'to form,') *Plastic*.

Formed Mate'rial. Every cell is, according to Beale, composed of matter in two conditions, one living and formative — *germinal matter*; the other lifeless — *formed material*. The former selects nutrient matter, which permeates the latter, in its passage towards the germinal matter.

Form'iate of Ammo'nia. A combination of formic acid and ammonia, which has been administered in chronic paralytic disease, in the dose of five grains. *Formic acid*, diluted with water, has been used externally on paralyzed limbs.

Form'ic Ac'id, see *Formiate of ammonia*.

Form'ica, *Myrmex*. 'The ant or pismire.' (F.) *Fourmi*. It contains an acid juice and gross oil, which were formerly extolled as aphrodisiacs. The chrysalides of the animal are said to be diuretic and carminative; and have been used in dropsy.—Also, the name of a black wart, *verru'ca formica'ria*, with a broad base and cleft surface; so called because the pain attending it resembles the biting of an ant, *μυρμηκία*, *myrmecia*. A varicose tumor on the anus and glans penis. Miliary herpes.

FORMICA AMBULATO'RIA, Herpes circinatus — f. Corrosive, Herpes exedens.

Form'icant, *Formicant*, *Myrmecizon*, (from *formica*,) (F.) *Fourmillant*. An epithet given to the pulse, *Pulsus formicans*, when extremely small, scarcely perceptible, unequal, and communicating a sensation like that of the motion of an ant felt through a thin texture.

Formica'tion, *Formica'tio*, *Myrmecias'mus*, *Myrmeciasis*, *Myrmecis'mus*, *Myrmeco'sis*, *Stupor formicans*, (F.) *Fourmillement*. A pain, compared with that which would be caused by a number of ants creeping on a part.

For'mix, gen. *Formicis*, (from *formica*, [?]) Herpes esthiomenus.

Form'ula, (dim. of *forma*, 'form or manner,') Prescription — f. Extemporanea, see Magistral — f. Magistralis, see Magistral — f. Medica, Prescription — f. Officialis, see Magistral.

Form'ulary, *Formula'rium*, *Narthe'cia*, *Narthe'cium*, *Nar'ther*. One skilled in preparing writs or forms of process. A collection of medical formulæ or receipts.

Formule, Prescription.

For'myl, *Perchloride of*, Chloroform — f. Iodide of, Iodoform.

Formyle, *Iodure de*, Iodoform.

For'mylum *Chloratum*, Chloroform.

For'nix, gen. *For'nicis*, 'an arch or vault,' *F. cer'ebri* seu *trilat'erus* seu *tricuspidalis*, *Psa'lis*, *Psalid'ium*, *Cam'era*, *Testu'do cer'ebri*, *Ar'cus medulla'ris*, (F.) *Trigone cérébral* (Ch.), *Voûte à trois piliers*, *Triangle Médullaire*. A medullary body in the brain, below the corpus callosum and above the middle ventricle, on the median line. This body, which is curved upon itself, terminates anteriorly by a prolongation, which constitutes its anterior pillar, *Orus* seu *Colum'na for'nicis*, (F.) *Pilier antérieur*; and posteriorly by two similar prolongations, called posterior pillars or crura. See *Achicolum*, and *Vault*.

FOR'NIX CER'EBRI, Fornix — f. *Conjunctivæ*, see *Conjunctiva* — f. *Cranii*, *Calva* — f. *Vaginæ*, see *Laquear vaginæ*, and *Vagina*.

Forn'peckles, *Ephelides*.

For'pex, gen. *For'piciis*, *Scissors*.

For'ret, ('forehead,') *Front*.

Forstera'nia *Difform'is*, *Echites difform'is* seu *puber'ula*; indigenous; *Ord. Apocynaceæ*; is said to be used as a wash with milk to remove freckles. The juice destroys warts.

Fortifiant, (*fortis*, 'strong,' and *facere*, 'to make,') *Corroborant*, *Tonic*.

Fortraiture, *Hysteralgia*.

For'tyknut, *Achyranthes repens*.

Fos'sa, *Fosse*, (*fodio*, *fossam*, 'I dig,') *Scam'ma*, (F.) *Fosse*. A cavity of greater or less depth, the entrance to which is always larger than the base. The fossæ of bones have been called simple, when they belong to one bone only, as the *parietal fossæ*; and compound, (F.) *Fosses composées*, when several concur in their formation, as the *orbital fossæ*, *temporal fossæ*, the *fossæ of the skull*, &c.

Fos'sa, AMYGDALOID, *Amygdaloid excavation*. The space between the anterior and posterior pillars of the fauces, which is occupied by the tonsils.

Fos'sa AMYN'TE. A kind of bandage, used in fractures of the nose; so called, by Galen, from *Amyntas of Rhodes*, its inventor. It consisted of a long band, applied round the head, the turns of which crossed at the root of the nose.

Fos'sa ANON'YMA, *Navicular fossa* — f. *Antheleis*, *Navicular fossa* — f. *Canina*, *Canine fossa*.

Fos'sa CEREBEL'LI, (F.) *Fosse cérébelleuse*. The inferior occipital fossa, which lodges the corresponding portion of the cerebellum.

Fos'sa CON'CHÆ, *Conecha*.

Fos'sa CORONA'LI, *Coronal* or *frontal os'sa*.

A depression on the orbital plate of the frontal or coronal bone, which supports the anterior lobe of the brain.

Fos'sa CORONOIDEA, *Coronoid fos'sa*. A cavity before the inferior extremity of the humerus, in which the coronoid process of the ulna is engaged during the flexion of the forearm.

Fos'sa COTYLOIDEA, see *Cotyloid* — f. *Cystidis felleæ*, see *Gallbladder*.

Fos'sa, DIGAS'TRIC, *Fos'sa digas'trica*. A deep groove on the mastoid portion of the temporal bone, which gives origin to the digastric muscle.

Fos'sa, DIG'ITAL, *F. trochanteric*.

Fos'sa ETHMOÏDA'LI, *Ethmoid fos'sa*. A shallow gutter on the upper surface of the cribriform plate of the ethmoid bone, in which is lodged the expanded portion of the olfactory nerves.

Fos'sa OF THE GALL'BLADDER, see *Gallbladder* — f. *Genu*, *Poples* — f. *Glandis*, see *Glans* — f. *Glenoid*, see *Glenoid*.

Fos'sa GUTTURA'LI, *Guttural fos'sa*. The depression which forms the guttural region of the base of the cranium, between the foramen magnum and posterior nares.

Fos'sa HEMISPHE'RI, see *Crista vestibuli* — f. *Hyaloides*, see *Hyaloid* — f. *Iliac*, see *Iliac fossæ* — f. *Incisiva*, *F. myrtiformis* — f. *Infraclavicularis*, see *Infraclavicular* — f. *Infraorbital*, *Canine fossa* — f. *Infraspinous*, see *Infraspinata fossa*.

Fos'sa INNOMINA'TA, *Navicular fossa*.

Fos'sa, ISCHIOREC'TAL, *Perineal fossa* — f. *Jugularis*, *Jugular fossa*, see *Suprasternal* — f. *Lachrymalis*, *Lachrymal fossa* — f. *Lenticularis*, see *Hyaloid membrane* — f. *Magna Muliebris*, *Vulva* — f. *Magna Sylvii*, *Fissura Sylvii* — f. *Mandibularis*, see *Glenoid*.

Fos'sa, MEN'TAL, *Fos'sa mentalis*. A small depression on each side of the symphysis on the anterior surface of the body of the maxilla inferior, for the attachment of muscles.

Fos'sa MYRTIFORM'IS, *F. Incisiva*. A depression in the superior maxillary bone just above the incisor teeth. See *Myrtiform*.

Fos'sa NAVICULA'RI, *Navicular fossa* — f. *Orbicularis*, see *Crista vestibuli*.

Fos'sa OCCIPITA'LI, *Occipital fos'sa*. The occipital fossæ are four in number: the superior or cerebral, and the inferior or cerebellous. They are separated by a groove, which lodges the lateral sinus.

Fos'sa OLECRA'NI, *Olecranon* — f. *Orbicularis*, see *Crista vestibuli*.

Fos'sa OVA'LI, *Navicular fossa*, see also *Crista vestibuli* and *Oval fossa* — f. *Palatina*, *Palate* — f. *Patellaris*, see *Hyaloid membrane* — f. *Perinæi*, *Perineal fossa* — f. *Pituitaria*, *Sella Turcica*.

Fos'sa POPLITEA, *Popliteal fos'sa*. The hollow of the ham: — the popliteal region.

Fos'sa, POR'TAL, see *Liver* — f. *Pterygoidea*, see *Pterygoid* — f. *Rotunda*, see *Crista vestibuli* — f. *Scaphoides*, *Navicularis fossa* — f. *Semiovalis*, see *Crista vestibuli*.

Fos'sa SIGMOÏDEA, *Sulcus si'nus lateralis*. A broad deep groove on the inner process of the mastoid portion of the temporal bone, which supports part of the lateral sinus.

Fos'sa, SPHE'NO-MAX'ILLARY, see *Spheno-maxillary*.

Fos'sa, SUB'LINGUAL. An oval depression in the inferior maxillary bone, for lodging the sublingual gland. The submaxillary gland is lodged in an oblong depression, called the *submaxillary fos'sa*.

Fos'sa, SUBMAX'ILLARY, see *Fossa*, *sublingual* — f. *Suborbital*, *Canine fossa*.

Fos'sa, SUBPYRAM'IDAL, *F. subpyramidalis*. A deep fossa under the pyramid, and behind the fenestra rotunda in the middle ear, remarkable

for its constancy, and pierced by several foramina at the bottom.

Fos'sa SUBROTUN'DA, see *Navicula*, *Crista vestibuli*—f. *Subscapularis*, see *Scapula*.

Fos'sa SULCIFORMIS, see *Crista vestibuli*—f. *Suprasphenoidalis*, *Pituitaria fossa*—f. *Supraspinata*, see *Supraspinatus*—f. *Suprasternalis*, see *Suprasternal*—f. of *Sylvius*, *Fissure of S.*—f. *Temporalis*, *Temporal fossa*.

Fos'sa, TRAG'IC OF THE CON'CHA, *Fos'sa trag'ica*. An excavation or fossa in front of the meatus auditorius externus, concealed by the tragus, and forming, as it were, the vestibule of the meatus.

Fos'sa TRANSVER'SA, see *Liver*—f. *Triangularis*, *Navicular fossa*—f. *Triquetra*, *Navicular fossa*.

Fos'sa, TROCHANTER'IC, *F. Dig'ital*. A deep depression in the great trochanter of the femur, for the attachment of the tendon of the obturator externus muscle.

Fos'sa UMBILICA'LIS, see *Liver*—f. *Zygomatic*, see *Zygomatic*.

Fos'sæ Cerebra'les, *Cerebral fos'sæ*. Fossæ or excavations at the base of the cranium. They are nine in number: three occupy the median line, and three are placed at each side. They are distinguished into *anterior*, *middle*, and *posterior*.

Fos'sæ DIGITA'LES, see *Impression*—f. *Nasal*, *Nasal fossæ*.

Fos'sæ OF SKULL, see *Skull*, *fossæ of*.

Fosse, *Fossa*—f. *Basilaire*, *Basillary fossa*—f. *Sous-épineuse*, *Infraspinata fossa*—f. *Susépineuse*, *Fossa supraspinata*—f. *de la Vésicule biliaire*, see *Gallbladder*.

Fosses Condylôidiennes, (pl. of *fosse*), *Condylœidea foramina*—f. *Nasales*, *Ouvertures postérieures des*, *Nares*, *posterior*.

Fossette (F.), (dim. of *fosse*), *Scrobic'ulus*, *Both'rion*. Several depressions are so called. A dimpled chin, *Fossette du menton*, consists in a slight depression which certain persons have on the chin. A dimple of the cheek, (F.) *Fossette des joues*, a depression which occurs on the cheeks of certain persons when they laugh.—*Scrobic'ulus cordis*, *Anticar'dion*, *Præcor'dium*, (F.) *Fossette du cœur*, is the depression observed on a level with the xiphoid cartilage at the anterior and inferior part of the chest. It is, also, called *pit of the stomach*, (F.) *Creux de l'estomac*.

Fossette, *Fos'sula*, *A'nulus*, *Both'rion*, is also a small ulcer of the transparent cornea, the centre of which is deep.

Fossette Angulaire du Quatrième Ventricule, *Calamus scriptorius*—f. *du Cœur*, *Scrobic'ulus cordis*.

Fosso'rium, (*fossor*, 'a digger,') *Fleam*.

Fos'sula, (dim. of *fossa*, 'a ditch,') *Argema*, *Fossette*, *Fovea*.

Foth'ergill's Pills, see *Pilulæ aloes et colocynthidis*—F.'s *Faceache*, *Neuralgia*, *facial*—F.'s *Sorethroat*, see *Scarlatina*.

Fo'tus, gen. *Fo'tūs*, (*fovere*, *fo'tum*, 'to keep warm,') *Fomentation*—f. *Communis*, *Decoctum papaveris*.

Fou, *Fol*, *Insane*.

Fouets, *Sempervivum tectorum*.

Fougère Douce, *Polypodium*—f. *Femelle*, *Asplenium filix femina*, *Pteris aquilina*—f. *Grande*, *Pteris aquilina*—f. *Mâle*, *Polypodium filix mas*.

Foul Disease, *Syphilis*.

Foulure, *Sprain*.

Found'ling Hos'pital, *Brephotropeum*.

Fourche (F.), (*fourché*, 'cleft, from *furca*, 'a fork,') *Apostéma Phalan'gum*. A French provincial term for small abscesses which form on the fingers and hands of working people. Also, an instrument, invented by M. J. L. Petit, for compressing the ranine artery in cases of hemorrhage from that vessel.

Fourchette, (dim. of *fourche*, 'a fork,') *Furcil'la*, 'a little fork,') *Fur'cula*. A surgical instrument used for raising and supporting the tongue during the operation of dividing the frænum.

Fourchette, in anatomy, is the posterior commissure of the labia majora, called, also, *Præ'nium*, *Fræ'nulum puden'di*, *Fur'cula Labio'rum*.—The cartilago ensiformis; so called from its being sometimes cleft, like a fork.—Also, the semilunar notch at the superior or clavicular extremity of the sternum.

Fourmi, *Formica*.

Fourmillant, (from *fourmi*,) *Formicant*.

Fourmillement, *Formication*.

Fou'sel Oil, ([G.] *Fusel*, 'bad brandy,') see *Oil*, *fusel*.

Fo'vea, dim. *Fove'ola*, (*fodio*, 'I dig,') *Bo'thrus*, 'a slight depression,') *Fos'sula*.—The *pudendum muliebre*; see *Vulva*.—The *fossa navicularis*.—A vapor-bath for the lower extremities.

Fo'vea AXILLA'ris, *Axilla*—f. *Centralis retinæ*, *Foramen centrale*—f. *Elliptica*, see *Crista vestibuli*—f. *Hemisphærica*, see *Crista vestibuli*—f. *Lacrymalis*, *Lachrymal fossa*, see *Fossa*—f. *Navicularis*, see *Urethra*—f. *Oculi*, *Orbit*—f. *Ovalis*, *Ovalis fossa*—f. *Semi-elliptica*, see *Crista vestibuli*—f. *Sulciformis*, see *Crista vestibuli*.

Fo'veæ Glandula'res are depressions on the interior of the skull, corresponding to the glandulæ *Pacchioni*.

Fove'ola, see *Fovea*, and *Foramen centrale retinæ*.

Fow'er, *Syncope*.

Fox'berry, *Arbutus uva ursi*.

Fox'glove, *Digitalis*.

Foyer, ([L.] *focus*, 'a fireplace,') *Fomes morbi*.

Fractonnement, (*frangere*, *fractum*, 'to break,') 'to bruise,') *Segmentation*.

Fractu'ra, *Fracture*—f. *Dentis*, *Odontoclasia*—f. *Surecularia*, *Fracture*, *greenstick*.

Fracture, *Fractu'ra*, *Catag'ma*, *C. Fractu'ra*, *Catax'is*, *Cla'sis*, *Clas'ma*, *Ag'mê*, *Ag'ma*, *Diar'rhagê*. A solution of continuity in a bone, *Osteoclasia*. A simple fracture is when the bone only is divided. A compound fracture is a division of the bone with a wound of the integuments communicating with the bone—the bone, indeed, generally protruding. In a *com'minuted fracture*, *Alphite'don* (*αλφειτών*), *Carye'don Catag'ma* (*καρυέδον καταγμα*), the bone is broken into several pieces; and in a *complicated fracture* there is, in addition to the injury done to the bone, a lesion of some considerable vessel, nervous trunk, &c. Fractures are also termed *transverse*, *oblique*, &c., according to their direction. The treatment of fractures consists, in general, in reducing the fragments when displaced; maintaining them when reduced; preventing the symptoms which may be likely to arise; and combating them when they occur. The reduction of fractures must be effected by extension, counter-extension, and coaptation. The parts are kept in apposition by position, rest, and an appropriate apparatus. The position must vary according to the kind of fracture. Commonly, the fractured limb is placed on a horizontal or slightly inclined plane, in a state of extension; or rather in a middle state between extension and flexion, according to the case. (The various methods adapted to the treatment of special forms of fracture will be found described in systematic treatises on Surgery or Fractures.)

FRAC'TURE, BUT'TONHOLE, Per'forating Fracture, (F.) *F. à Boutonnière*. An incomplete fracture from a sabre blow or a gunshot wound, in which a piece is fairly punched out from a bone.

FRAC'TURE, CAM'ERATED, *Camerosis*.

FRAC'TURE, GREENSTICK, *Fractu'ra Surecular'ria*, *Flexu'ra Os'sis*, (F.) *Fracture incomplète*.

An incomplete fracture of a long bone in childhood, in which the central earthy part may be broken, while the surrounding membranous part retains its continuity. This is marked by the bone being only bent, not separated.

FRACTURE, PERFORATING, F. buttonhole.

FRACTURE, POTT'S. Fracture of the fibula, with displacement of the tibia.

FRACTURE OF THE RA'DIUS, BAR'TON'S, Bar'ton's fracture. A term applied to a fracture of the lower extremity of the radius, which commences at the articular surface, and extends upwards for an inch or more, to terminate on the dorsal aspect. Owing to the extensor muscles drawing up the separated portion of the bone, and with it the carpus, a deformity results, which has been confounded with simple dislocation. In consequence of the fracture having been well described by Dr. John Rhea Barton, of Philadelphia, it is often called after him.

FRACTURE OF THE RA'DIUS, COL'LES'S, Col'les's Fracture. A name given to a fracture of the radius at the distance of about an inch and a half above the radio-carpal articulation, well described by Professor Colles, of Dublin.

Fracture en Rave, Raphanodon.

FRACTURE, SAL'ISWICH. A longitudinal fracture or splitting of the bone of the arm.

Fractures par Résonnance, see *Contrafractura*.

Fræ'na Morgagn'ii, (pl. of *Frænum*.) F. of the valve of Bauhin.

FRÆ'NA OF THE VALVE OF BAU'HIN, (F.) Freins de la valvule de Bauhin. A name given by Morgagni to the projecting lines formed by the junction of the extremities of the two lips of the ileo-cæcal valve. They are also called *Fræna* and *Retinacula Morgagn'ii*.

Frænulum, (dim. of *frænum*.) see *Frænum*, Bride—f. *Cerebri*, F. *veli medullaris anterioris*—f. *Clitoridis*, *Frænum clitoridis*—f. *Epiglottidis*, *Glossoepiglottic ligament*—f. *Labiorum*, *Fourchette*—f. *Novum*, *Tænia semicircularis*—f. *Pudendi*, *Fourchette*.

FRÆ'NULUM VE'LI MEDULLA'RIS ANTERIO'RIS. A narrow slip, given off by the commissure of the encephalic testes, which strengthens the junction of the testes with the valve of Vieussens.

FRÆ'NUM, Fre'num, (F.) Frein, 'a bridle.'—*Frænulum, Filet'um, Filament'um.* 'A small bridle.'—A bridle. Names given to several membranous folds, which bridle and retain certain organs.

FRÆ'NUM CLITO'RIDIS, Frænulum Clito'ridis seu glan'dis clitor'idis, (F.) Frein du Clitoris. A slight duplicature formed by the union of the internal portions of the upper extremity of the nymphæ.

FRÆ'NUM EPIGLOT'TIDIS, Glossoepiglottic ligament—f. *Glandis*, F. *penis*.

FRÆ'NUM LABIO'RUM, (F.) Frein des lèvres. There are two of these; one for the upper, the other for the lower lip. They unite these parts to the maxillary bone, and are formed by the mucous membrane of the mouth. Also, the *Fourchette*.

FRÆ'NUM LIN'GUE, Frænulum seu Vin'culum Lin'gue, Glossodes'mus, Filet'um, (F.) Filet ou Frein de la langue, is a triangular reflection formed by the mucous membrane of the mouth, and situate between the inferior paries of that cavity and the inferior surface of the tongue. When the frænum extends as far as the extremity of the tongue, it cramps its movements, interferes with sucking, &c. This inconvenience is remedied by carefully snipping it with a pair of scissors. The French call this *l'opération du filet*.

FRÆ'NUM PE'NIS, F. seu Frænulum seu Vin'culum Præpu'tii, F. Glan'dis, Cynodes'mion, Cynodes'mus, Vin'culum Cani'num, (F.) Filet ou Frein de la verge, is a membranous reflection which fixes

the prepuce to the lower part of the glans. When too short, it prevents the prepuce from sliding over the glans.

FRÆ'NUM PRÆPU'TII, F. penis.

Fragaria, (fragro, 'I smell sweetly.') The Strawberry, *Fragaria vesca seu vulga'ris seu semperflo'rens, Chamæ'bates, (F.) Fraisier.* Ord. Rosaceæ. The fruit is agreeable and wholesome, and the roots have been esteemed tonic and slightly diuretic. The fruit is the *Fragrum*, (κορυαν), of the ancients, (F.) *Fraise*.

FRAGA'RIA ANSERI'NA, Potentilla anserina—f. *Pentaphyllum*, *Potentilla reptans*—f. *Tormentilla officinalis*, *Tormentilla*.

FRAGA'RIA VIRGINIA'NA, Wild Strawberry. An indigenous plant, which has astringent leaves.

Frag'ilē Vit'reum, Fragilitas ossium.

Frag'ilitas, Ruptibil'itas, Ruptil'itas, (fragilis, 'brittle,' from frango, 'I break.') Fragility, Brittleness. The state of being easily broken or torn.

FRAGIL'ITAS OS'SIUM, Osteopsathyro'sis, Paros'tia frag'ilis, Brittleness of the bones, Friabil'ity of the bones, Frag'ilē vit'reum. Pathologists have given this name to the extreme facility with which bones break in certain diseases of the osseous texture. It is owing to a deficiency of the animal matter.

Frag'ment, Fragmen'tum, Frag'men, Ramen'tum, (frangere, fractum, 'to break.') Surgeons use this term for the two portions of a fractured bone; thus, they speak of the *superior* and the *inferior fragment*.

FRAG'MENTS, PREC'IOUS. A name formerly given, in Pharmacy, to the garnet, hyacinth, emerald, sapphire, and topaz. The Arabs falsely attributed to them cordial and alixiterial properties.

Fragon, Ruscus.

Fragum, see Fragaria.

Fraise, see Fragaria.

Fraisier, Fragaria.

Frambæ'sia, Frambe'sia, Le'pra fungifera, ([F.] framboise, 'a raspberry,') Syph'ilis In'dica, Anthra'cia ru'bula, Thymio'sis, T. seu Lu'es In'dica, Vari'ola Amboinen'sis, Le'pra fungifera, Scroph'ula Mollucca'na. The Yaws, *Epian, Pi'an*. A disease of the Antilles and of Africa, characterized by tumors, of a contagious character, which resemble strawberries, raspberries, or champignons; ulcerate, and are accompanied by emaciation. The *Pian*, for so the Indians call it, differs somewhat in America and Africa.

Pi'an of America, Frambæ'sia America'na, Anthra'cia Ru'bula Americana, occurs under similar circumstances with the next, and seems to be transmitted by copulation. The tumors have a similar form, and are greater in proportion to their paucity. In some cases they are mixed with ulcers.

Pi'an of Guin'ea, Frambæ'sia Guineen'sis, Anthra'cia Ru'bula Guineen'sis, is common among the negroes, especially in childhood and youth. It begins by small spots, which appear on different parts, and especially on the organs of generation and around the anus; these spots disappear, and are transformed into an eschar, to which an excrescence succeeds, that grows slowly, and has the shape above described.

The treatment is nearly the same in the two varieties. The tumors, when small, will yield to mercurial friction. When large, they must be destroyed by caustic. In both cases, mercury must be given to prevent a recurrence.

An endemic disease resembling yaws was observed in the Feejee Islands by the medical officers of the United States' Exploring Expedition. It is called by the natives *Dthoke*.

FRAMBÆ'SIA ILLYR'ICA, Scherlievo—f. *Scotica*, *Sibbens*.

Framboise, *Rubus idæus*.

Franc'olin, Attagen.

Franges Synoviales, ('synovial fringes,') Synovial glands.

Frangipane. An article of food, prepared by evaporating to dryness, in a water-bath, milk mixed with almonds and sugar.

Fran'gula Al'nus, (*frangere*, 'to break,' from its brittleness.) *Rhamnus frangula*.

Frank'fort Green, Arsenite of copper.

Frank'fort, Min'eral Wa'ters of. These springs are in Beaver county, Pennsylvania, near the village of Frankfort. Cane spring and Leiper spring contain carbonic acid, carbonates of iron and magnesia, hydrosulphuric acid, chloride of sodium, and a small portion of bitumen. They are recommended in dyspepsia, rheumatic and cutaneous affections, and in a variety of diseases.

Frank'incense, African, (*frank*, and *incense*,) *Daniellia thurifera*—f. Common, see *Pinus abies*—f. Tree, *Daniellia thurifera*—f. True, *Juniperus lycia*.

Franzensbad, Franzbad, or Franzensbrunn, Min'eral Wa'ters of. A celebrated water at Eger, in Bohemia, which contains sulphate of soda, carbonate of iron, and carbonic acid gas. The springs are called Franzensbrunnen.

Franzo, Spirocolon.

Frapper, ('to strike,') Percuss.

Frase'ra, (after John Fraser, a botanical collector,) *Calumba*, American—f. *Carolinensis*, see *Calumba*—f. *Officinalis*, see *Calumba*—f. *Verticillata*, *Calumba*, American—f. *Walteri*, see *Calumba*.

Fra'ter Uteri'nus, ('uterine brother,') see *Uterinus frater*.

Frater'nitas, (*frater*, 'a brother,') *Adelphixia*.

Fratra'tio, *Adelphixia*.

Fraxinel'la Dictam'nus, (dim. of *fraxinus*,) *Dictamnus albus*—f. White, *Dictamnus albus*.

Frax'inus America'na, *White Ash*; and

FRAX'INUS QUADRANGULA'TA, *Blue Ash*, indigenous; *Ord. Oleaceæ*; have bitter and astringent barks, and have been used as antiperiodics.

FRAX'INUS APET'ALA, *F. excelsior*—f. *Aurea*, *F. excelsior*—f. *Crispa*, *F. excelsior*—f. *Excelsa*, *F. excelsior*.

FRAX'INUS EXCEL'SIOR. The systematic name of the *Ash tree*, *Frax'inus sylv'es'tris*, *F. ap'et'ala* seu *au'rea* seu *cris'pa* seu *excel'sa* seu *pen'dula* seu *verruco'sa*, *Bume'lia* seu *Macedon'ica* *Frax'inus*, *Bume'lia*, (*F.*) *Frêne*. The fresh bark has a moderately strong, bitterish taste. It has been said to possess resolvent and diuretic qualities, and has been given in intermittents, and in gout and rheumatism, and as an antidote to serpent bites. The seeds, called *Bird's tongue*, *Lin'gua a'vis*, *Ornithoglos'sa*, have been exhibited as diuretics, in the dose of a drachm. Its sap has been extolled against deafness.

FRAX'INUS FLORIF'ERA, *F. ornus*—f. *Macedonica*, *F. excelsior*.

FRAX'INUS OR'NUS, *F. me'lia* seu *panicula'ta* seu *florif'era*, *Ornus mannif'era* seu *rotundifo'lia*. The systematic name of the trees whence *manna* flows. This substance is also called *Man'na Calabri'na*, *Ros Calabri'nus* seu *Syri'acus*, *Aërom'eli*, *Drosom'eli*, *Drysom'eli*, *Mel aë'rium*, *Suc'cus or'ni concret'us*. In Sicily, not only the *Fraxinus Ornus*, but also the *F. rotundifolia* and *F. excelsior* are regularly cultivated for the purpose of procuring *manna*, which is their condensed juice. *Manna* is inodorous, sweetish, with a very slight degree of bitterness; in friable flakes, of a whitish or pale yellow color; opaque, and soluble in water and alcohol. It is laxative, and is used as a purgative for children, who take it readily on account of its sweetness. More generally it is employed as an adjunct to other purgatives. Dose, ʒss. to ʒij. Its immediate principle is

called *Man'nite* or *Man'nin*. This has been recommended by Magendie as a substitute for manna. Dose, ʒij., for children.

FRAX'INUS PANICULA'TA, *F. ornus*—f. *Quadrangulata*, see *F. Americana*—f. *Rotundifolia*, *F. ornus*.

Frayeur Nocturne, ('nocturnal fright,') *Panophobia*.

Freck'ens, ([*G.*] *Fleck*, 'a spot,') *Ephelides*.

Freck'le Moth, *Chloasma*.

Freck'led, see *Ephelides*.

Freck'les, *Ephelides*.

Free'man's Ba'thing Spir'its, see *Linimentum saponis compositum*.

Frein, *Frænum*—f. *du Clitoris*, *Frænum clitoridis*—f. *de la Langue*, *Frænum linguæ*—f. *des Lèvres*, *Frænum labiorum*—f. *de la Verge*, *Frænum penis*.

Freins de la Valve de Bauhin, *Fræna* of the valve of *Bauhin*.

Freinwalde, Min'eral Wa'ters of. These springs are in Brandenburg, twelve leagues from Berlin. They contain chloride of sodium, sulphate of magnesia, chloride of magnesium, sulphate of lime, carbonates of lime and magnesia, iron, &c., and are used in asthenic diseases.

Frémissement, *Fremitus*, Shuddering.

Frémissement Cataire (*F.*), 'Cat's purr, or fremitus,' *Pur'ring Tre'mor*. Laënnec has given this name to the agitation which is sensible to the hand when applied on the præcordial region, and which he considers a sign of ossification or other contraction of the auriculo-ventricular openings. The name was chosen by him from the analogy of the sound to the purring of a cat.

Frem'itus, gen. *Frem'itûs*, (*fremere*, *fremitum*, 'to murmur,') *Bruissement*, *Frémissement*, Shuddering.

The *PEC'TORAL* or *VO'CAL* *FREM'ITUS*, *Pec'toral Vibration*, *Tac'tile vibra'tion* is an obscure diffused resonance of the voice which is felt when the hand is applied to the chest.

A *FRIC'TION* *FREM'ITUS* is perceptible to the hands in many cases of pleurisy, when the surfaces of the pleura have become roughened from deposition, as well as in rare cases of pericarditis. In the former cases, it is called the *pleural*; in the latter, the *pericardial friction fremitus*.

FREM'ITUS, *HYDAT'ID*, *Son hydatique*.

FREM'ITUS, *RHON'CHIAL*. A sound caused by the vibration of the bronchial tubes, appreciable on the surface of the chest, from sibilant sonorous and mucous rhonchi.

Fre'na, (pl. of *frenum*,) see *Alveolus*.

French Crust, *Syphilis*—f. *Distemper*, *Syphilis*—f. *Letter*, *Condom*—f. *Nut*, *Juglans regia*—f. *Pox*, *Syphilis*.

Frêne, (Old [*F.*] *Fresne*,) *Fraxinus excelsior*—f. *Épineux*, *Xanthoxylum clava Herculis*—f. *Sauvage*, *Sorbus aucuparia*.

Frenet'ic, *Phrenetic*.

Fren'ga, see *Scherlievo*.

Fren'ulum, see *Frænum*.

Fre'num, *Frænum*.

Fren'zy, *Phrenitis*, see *Mania*.

Fret, (*Sax.* *ppæðan*, 'to rub,' and *ppetan*, 'to eat or gnaw,') *Chafing*, *Herpes*.

Fréttillement, *Fidgets*.

Fret'ting, *Tormina*.

Frica'tio, (*fricare*, *fricatum*, 'to rub,') *Fric-tion*.

Fricato'res, (from *fricare*, 'to rub,') See *Shampooing*.

Fricato'rium, *Liniment*.

Frica'trix, gen. *Fricatri'cis*, *Tribas*.

Fri'cè, *Fri'cum*, *Frico'nium*. A medicine which the ancients employed under the form of friction. They distinguished the *Fri'cè sic'cum* and *F. mol'le*.

Frico'nium, *Frice*.

Fric'ta, Colophonia.

Fric'tio, Friction — f. Humida, see Friction — f. Sicca, see Friction.

Fric'tion, Fric'tio, Frica'tio, Anat'ribē, Ana'trip'sis, Tryp'sis, Chirap'sia. The action of rubbing — as of a part of the surface of the body — more or less forcibly, with the hands, a brush, flannel, &c., constituting *Xerotrib'ia, Xerotrip'sis, Fric'tio sic'ca* or dry friction or rubbing, or with ointments, liniments, tinctures, &c., constituting moist friction or rubbing, *Fric'tio hu'mida*. It is a useful means for exciting the action of the skin.

Fric'tion FREMITUS, see *Fremitus* — f. Sound, *Bruit de frottement*.

Fric'trix, (gen. *Fric'tricis*), Tribas.

Fric'tum, Liniment.

Fric'tum, Frice.

Friedrichshall, Min'eral Wa'ters of. The purgative waters of this place in Saxe-Meiningen have quite a reputation in cases where it is necessary to promote excretion from the liver, kidneys, and bowels. The chief ingredients are chloride of sodium, sulphates of soda and magnesia, chloride of magnesium, and sulphate of lime, with carbonate of magnesia, bromide of magnesium, &c.

Friend'back, Hangnail.

Frige'facient'ia, (*frigus*, 'cold,' and *facere*, 'to make,') Refrigerants.

Frig'id, Frig'idus, (F.) *Froid*, (*frigeo*, 'I am cold,') Cold. Not easily moved to sexual desire; *Imbel'lis ad ven'eren*. Impotent.

Frigida'rium, Bath, cold.

Frigid'ity, Frigid'itas. A sensation of cold. Also, impotence and sterility. *Frigidity of the stomach* is a state of debility of that organ, imputed to excessive venery, — the *Anorexia exhausto'rum* of Sauvages.

Frig'idus, Frigid.

Frigorific, (*frigus*, 'cold,' and *facere*, 'I become,') That which has the power of producing cold. The best FRIGORIFIC MIXTURES are the following. Their effects are owing to the rapid absorption of heat when solids pass into the liquid state.

FRIGORIFIC MIXTURES WITH SNOW.

Mixtures.	Therm. falls.
Snow, or pounded ice, two parts by weight;	
Chloride of Sodium..... 1	From any temperature. to—5°
Snow or pounded ice..... 5	
Chloride of Sodium..... 2	
Muriate of Ammonia..... 1	
Snow or pounded ice..... 24	to—12°
Chloride of Sodium..... 10	
Muriate of Ammonia..... 5	
Nitrate of Potash..... 5	
Snow or pounded ice..... 12	to—18°
Chloride of Sodium..... 5	
Nitrate of Ammonia..... 5	
Dilute Sulphuric Acid..... 2	
Snow..... 3	to—23°
Concentrated Muriatic Acid..... 5	
Snow..... 8	
Concentrated Nitrous Acid..... 4	
Snow..... 7	to—30°
Chloride of Calcium..... 5	
Snow..... 4	
Crystall. Chloride of Calcium..... 3	
Snow..... 2	to—32°
Fused Potash..... 4	
Snow..... 3	

Frigorific Mixtures may also be made by the rapid solution of salts, without the use of snow or ice. The salts must be finely powdered and dry.

FRIGORIFIC MIXTURES WITHOUT SNOW.

Mixtures.	Therm. falls.
Muriate of Ammonia..... 5	from +50° to—10°
Nitrate of Potash..... 5	
Water..... 16	
Muriate of Ammonia..... 5	
Nitrate of Potash..... 5	from +50° to—10°
Sulphate of Soda..... 8	
Water..... 16	

Mixtures.**Therm. falls.**

Nitrate of Ammonia..... 1	from +50° to—4°
Water..... 1	
Nitrate of Ammonia..... 1	
Carbonate of Soda..... 1	
Water..... 1	from +50° to—3°
Sulphate of Soda..... 3	
Dilute Nitrous Acid..... 2	
Sulphate of Soda..... 6	
Muriate of Ammonia..... 4	from +50° to—10°
Nitrate of Potash..... 2	
Dilute Nitrous Acid..... 4	
Sulphate of Soda..... 6	
Nitrate of Ammonia..... 5	from +50° to—14°
Dilute Nitrous Acid..... 4	
Phosphate of Soda..... 9	
Dilute Nitrous Acid..... 4	
Phosphate of Soda..... 9	from +50° to—12°
Nitrate of Ammonia..... 6	
Dilute Nitrous Acid..... 4	
Sulphate of Soda..... 8	
Muriatic Acid..... 5	from +50° to—21°
Sulphate of Soda..... 5	
Dilute Sulphuric Acid..... 4	

Fri'gus, gen. *Fri'goris*, Cold — f. Tenue, see Rigor.

Fringe Tree, *Chionanthus Virginica*.

Fringed, ([F.] *frange*, 'a fringe,') Laciniated.

Frisson, (from *frigere*, 'to be cold,') Rigor.

Frissonnement, Horripilation.

Frog'leaf, *Brasenia hydropeltis*.

Frog Tongue, *Ranula*.

Frogs' Spawn, *Sperma ranarum*.

Froid, (from *frigidus*), Cold, Frigid — f. Glacial, Ice cold.

Froissement, [F.] (from low L. *fressare*, 'to bruise,') Rubbing, bruising.

Froissement Pulmonaire, *Bruit de froissement pulmonaire*, Pul'monary crump'ling sound. A name given by M. Fournet to a respiratory sound, which communicates to the ear the sensation of the rubbing (*froissement*) of a texture compressed against a hard body. It is by no means well defined.

Frôlement (F.), 'Grazing or touching lightly.'

Frôlement Péricardique, *Bruit de frôlement péricardique*. Rustling noise of the pericardium. A sound resembling that produced by the crumpling of a piece of parchment or of thick silken stuff, accompanying the systole and diastole of the heart. It indicates roughness of the pericardium induced by disease.

Fromage, Cheese.

Froment, (from [L.] *frumentum*,) Triticum.

Froncement, Corrugation.

Froncle, Furunculus.

Fronde, Funda.

Frons, gen. *Frontis*, Front.

Front, *Frons*, *Meto'pon*, *Sto'ma*, *Fore'head*, *Fore'front*, *Fore'top*, *Brow*, (Sc.) *Forret*. That part of the visage which extends from one temple to the other, and is comprised in a vertical direction, between the roots of the hair and the superciliary ridges.

Frontal, *Fronta'lis*. Relating or belonging to the front. This name has been given to several parts. Winslow, Sömmerring, and others, call the anterior part of the occipito-frontalis — the *frontal muscle* or *fronta'lis*, *Musculo'sa Fron'tis Cu'tem mo'vens substan'tia* Par of Vesalius.

FRONTAL ARTERY, *Arte'ria supraorbitalis*, is given off by the ophthalmic, which is itself a branch of the internal carotid. It makes its exit from the skull at the upper part of the base of the orbit, and ascends the forehead between the bone and the orbicularis palpebrarum; dividing into three or four branches, which are distributed to the neighboring muscles.

FRONTAL BONE, *Os fron'tis seu corona'lē seu inverecun'dum seu pup'pis seu syncip'itis seu pro'ræ seu ratio'nis*, *Meto'pon*. A double bone in the foetus, single in the adult, situate at the base of the cranium, and at the superior part of the face.

It forms the vault of the orbit; lodges the ethmoid bone in a notch at its middle part; and is articulated, besides, with the sphenoid, parietal, and nasal bones, the ossa unguis, superior maxillary, and malar bones.

FRONTAL FUR'ROW extends upwards from the frontal spine, and becomes gradually larger in its course, to lodge the upper part of the superior longitudinal sinus, and to give attachment to the falx cerebri.

FRONTAL NERVE, Palpébro-frontal (Ch.), is the greatest of the three branches of the ophthalmic nerve—the first division of the fifth pair. It proceeds along the superior paries of the orbit, and divides into two branches: the one *internal*, which makes its exit from the orbital fossa, passing beneath the pulley of the oblique muscle; the other, *external*, issuing from the same cavity by the foramen orbitarium superius.

FRONTAL PROTUBERANCE, F. tuberosity, Tub. fronta'le, Suggundium superciliorum. The protuberance of the frontal bone above the superciliary arch.

FRONTAL SI'NUSES, Si'nus Fronta'les, Metopantha, Prosopantha, Si'nus Supercilia'les seu *pituaria'rii frontis, Cavernæ frontis*, are two deep cavities in the substance of the frontal bone, separated from each other by a median septum, and opening, below, into the anterior cells of the ethmoid bone.

FRONTAL SPINE, Cris'ta inter'na, is situate in the middle of the under part of the bone, and is formed by the coalescence of the inner tables for the attachment of the falx cerebri.

Surgeons have given the name **FRONTA'LIS** to a bandage or topical application to the forehead. Such have, also, been called *προμετωπίδια* and *αναστοληματα*.

FRONTAL TUBEROS'ITY, Frontal protuberance.

Fronta'le, (from *frons*.) A medicine applied to the forehead.

Fronta'lis et Occipita'lis, Occipito-frontalis.

FRONTA'LIS VE'RUS, Corrugator supercilii.

Frontodym'ia, see Cephalodymia.

FRONTOETH'MOID FORA'men, Cæcum foramen—*f. Nasal*, Pyramidalis nasi—*f. Sourcilier*, Corrugator supercilii.

Frost bite, Congelation.

Frost plant, Helianthemum Canadense.

Frost weed, Erigeron Philadelphicum, Helianthemum Canadense.

Frost wort, Helianthemum Canadense.

Froth'y, (*αῖρος*, 'froth' [?],) *Spumo'sus*, (F.) *Spumeux*, *Ecumeux*, *Mousseux*. An epithet given to the feces or sputa when mixed with air.

Frottement, (from low L. *fricare*, itself from *fricare*, 'to rub'.) See *Bruit de frottement*.

Frottement Globulaire. A name given by M. Simonnet to the pulse in aortic regurgitation, when it is jerking; and, in well-marked cases, appears as if the blood consisted of several little masses, which passed in succession under the finger applied to the artery.

Fructifica'tio, (*fructus*, and *facere*, 'to make,') Fecundation.

Fructus, gen. *Fructus*, Fruit—*f. Horæi*, Fruit (summer)—*f. Immaturus*, Abortion.

Frugiv'orous, *Frugiv'orus*, (*fruges*, 'fruits,' and *voro*, 'I eat.')

One that eats fruits.

Fruit, *Fructus*, (*fruo*, *fructus*, 'I enjoy,') *Car'pos*. In botany, the seed with its enclosing pericarp. In the ordinary acceptance, it means exclusively seed cases which are eatable; and generally, such as require no preparation to render them fit for food. The effects of fruits on the body, in a medical as well as a dietetical point of view, are various. They may be distinguished into classes; for while the *Cerealia*, for example, afford fruits which are highly nutritious, the *Summer Fruits* (*Fructus Horæi*), which include

strawberries, cherries, currants, mulberries, raspberries, figs, grapes, &c., are refrigerant and grateful, but afford little nourishment.

Fruit (F.), is the foetus, while contained in the womb of the mother.

Fruit'sugar, Glucose.

Fru'ment, *Fru'menty*, *Fur'menty*, (*frumentum*, 'wheat or grain,' quasi *frugimentum*, from *fruges*, 'fruits,') Pottage made of wheat. Food made of wheat boiled in milk.

Frumen'tum, Sitos. Any kind of grain from which bread was made; especially wheat.

FRUMEN'TUM, Triticum—*f. Corniculatum*, Ergot—*f. Cornutum*, Ergot—*f. Luxurians*, Ergot—*f. Temulentum*, Ergot—*f. Turgidum*, Ergot.

Frustratoire (F.). Any liquor, taken a short time after eating, for the purpose of assisting digestion when difficult. Sugared water, *eau sucrée*, or water with the addition of a little brandy, or some aromatic substance, is commonly used for this purpose.

Fru'tex (gen. *Fru'ticus*) **Bac'oifer Brazilien'sis**, *Caaghivuyo*—*f. Indicus spinosus*, *Cara schulli*.

Fu'cus, (*φύκος*, 'seaweed,') *F. vesiculosus*, Paint.

FUCUS *AMYLACEUS*, *Jaff'na*, *Ed'ible* or *Ceylon Moss*, *Plocaria can'dida*, *Gracilaria* seu *Sphaerococcus* seu *Gigarti'na* seu *Fucus lichenoides*, *Marine' Moss*. This moss belongs to the natural order Algæ. It was introduced some years ago into England from India. It is white, filiform, and fibrous, and has the usual odor of seaweeds. Its medical properties are similar to those of Irish moss.

FUCUS, BLAD'DER, *F. vesiculosus*.

FUCUS CRISP'US, *F. Ir'landicus*, *Lic'hen Car'rageen*, *Chondrus* (Ph. U. S.), *C. crispus* seu *polymorphus*, *Sphaerococcus crispus*, *Ul'va crisp'a*, *Irish Pearl*, *Carrageen*, *Carrageen'or* *Corrigeen' moss*, (F.) *Mousse d'Irlande ou perlée*. This *Fucus* (suborder *Rhodospirææ*; fam. *Spongiocarpeæ*) is found on the coasts of England, Ireland, western France, Spain, and Portugal, and as far as the tropics. It is also a native of the United States. In Ireland it is used by the poor as an article of diet. As met with in America, it is of light yellow color, and resembles plates of horn, crisped and translucent. An agreeable jelly is obtained from it by boiling it in water or milk, which forms a good article of diet in consumptive cases. Its properties are, indeed, exactly like those of the *Iceland Moss*.

FUCUS HELMINTHOCOR'TON, *Corallina Corsicana*—*f. Inflatus*, *F. vesiculosus*—*f. Ir'landicus*, *Fucus crispus*—*f. Lichenoides*, *F. amyloaceus*—*f. Saccharine*, *Rhodomela palmata*.

FUCUS VESICULO'SUS, *Fucus*, *F. inflatus*, *Hal'idrys vesiculo'sa*, *Quer'cus* seu *Lactu'ca Mari'na*, *Blad'der Fucus*, *Sea Oak*, *Sea Wrack*, *Yell'low Blad'derwrack*, (F.) *Varca vesiculeux*, *Chêne marin*. It has been said to be a useful assistant to sea-water in the cure of disorders of the glands. When the wrack, in fruit, is dried, cleaned, exposed to a red heat in a crucible with a perforated lid, and is reduced to powder, it forms the *Æthiops vegetabilis*—the *Pul'vis Quer'cus Mari'næ* of the Dublin Pharmacopœia—which is used, like the burnt sponge, in bronchocele and other scrofulous swellings. Its efficacy depends on the iodine it contains. Dose, gr. x. to ʒij., mixed in molasses or honey. See *Soda*.

Fuga Dæ'monum, ('aversion of the demons,') *Hypericum perforatum*.

Fuga'cious, *Fugax*, gen. *Fuga'cis*, (F.) *Fugace*, (*fugere*, 'to fly,') An epithet given to certain symptoms, which appear and disappear almost immediately afterwards; as a *fugacious redness*, a *fugacious swelling*, *Tumor fugax*, &c.

Fugax, gen. *Fuga'cis*, *Fugacious*.

Fuge, (*fugo*, 'I expel,') 'an expeller.' A

common suffix. Hence, *Febrifuge*, *Vermifuge*, &c.

Fu'gilē, *Fugil'la*. This term has several acceptations. It means: 1. The cerumen of the ear. 2. The nebulous suspension in, or deposition from, the urine. 3. An abscess near the ear. 4. Abscess in general.

Fugil'la, *Fugile*.

Ful'gur, gen. *Ful'guris*, 'lightning,' (from *fulgere*, 'to flash,') *Astrape*.

Fulig'inous, *Fuliginosus*, *Lignyo'des*, (F.) *Fuligineux*, (*fuligo*, gen. *fuliginis*, 'soot,') Having the color of soot. An epithet given to certain parts, as the lips, teeth, or tongue, when they assume a brownish color, or rather are covered with a coat of that color, — *Fuliginos'ity*.

Fuli'go, gen. *Fulig'inis*, *Lig'nys*, *Soot*, (F.) *Saie*, &c., *Wood'soot*, *Fuli'go Lig'ni*, consists of volatile alkaline salt, empyreumatic oil, fixed alkali, &c. A tincture, *Tinctu'ra Fulig'inis*, prepared from it, has been recommended as a powerful antispasmodic in hysterical cases. (*Fulig. lign.*, 3ij., *Potass. subcarb.*, lbss., *Ammon. muriat.*, 3j., *Aque fluiat.*, Oijj. Digest for three days.) This tincture bears the name *Soot drops* and *Fit drops*. An ointment of soot has been used in various cutaneous diseases.

FULIGO AL'BA PHILOSOPHO'RUM, *Ammonia murias*.

Fuligo'kali, (*fuligo*, 'soot,' and *kali*, 'potassa,') This is an analogous preparation to anthrakali; soot being used in the place of coal. It is employed in the same diseases. What might be regarded as a weak solution of fuligokali has been used for many years in Philadelphia, under the names *medical lye*, *soot tea*, *alkaline solution*, *dyspeptic lye*, and *Physick's lye tea*. It is made by mixing a quart of hickory ashes, half a pint of soot, and a gallon of boiling water, allowing the mixture to stand for twenty-four hours, and decanting.

Full'ers' Earth, *Cimolia purpurescens*.

Ful'men, gen. *Ful'minis*, 'lightning,' from *fulgere*, 'to flash,') *Astrape*.

Fulmicoton, (*fulmen* and *cotton*,) see *Colloidion*.

Ful'ness, *Reple'tio*, *Plen'itude*, *Pletho'ra*, *Reple'tion*. The state of being filled. Also, a feeling of weight or distension in the stomach or other part of the system.

Fuma'ria, (from *fumus*, 'smoke,' from its smell,) *Fuma'ria officina'lis* seu *me'dia*, *Fu'mus ter'ræ*, *Cap'nus*, *Her'ba melancholif'uga*, *Sola'men Scabioso'rum*, *Fu'mitory*, *Com'mon Fu'mitory*, *Fu'miter'ra*, (F.) *Fumeterre*, *Fiel de terre*, *Pisse-sang*. *Ord.* *Fumariaceæ*. The leaves are extremely succulent, and have a bitter, somewhat saline, taste. The infusion of the dried leaves and the expressed juice of the fresh plant have been extolled for their property of clearing the skin of many disorders of the leprous kind.

FUMA'RIA BULBO'SA, *F. ca'va* seu *ma'jor*, *Borckhausen'ia* seu *Capno'i'des ca'va*, *Aristolochi'a faba'cea* seu *ca'va* seu *vulga'ris rotun'da*, *Coryd'al'is bulbo'sa* seu *ca'va* seu *tubero'sa*, *Capnor'chis*, (F.) *Fumeterre bulbeuse*. The root of this plant was formerly given as an emmenagogue and anthelmintic.

FUMA'RIA CA'VA, *F. bulbosa*—f. *Major*, *F. bulbosa*—f. *Media*, *Fumaria*—f. *Officinalis*, *Fumaria*. *Fumeterre*, *Fumaria*.

Fumiga'tio, (*fumigare*, *fumigatum*, 'to make smoke,'—*fumus*,) *Fumigation*—f. *Antiloinica* *Gaubii*, see *Disinfection*—f. *Guytoniensis*, see *Disinfection*—f. *Smythiana*, see *Disinfection*.

Fumiga'tion, *Fumiga'tio*, *Suffi'tus*, *Suffi'tio*, *Suffumig'atio*, *Suffumig'ium*, *Suffimen'tum*, *Apo-capnis'mus*, *Thymia'ma*, *Epithymia'ma*, *Hypothymia'ma*, *Hypothymia'sis*, *Thymia'sis*, *Capnis'ma*, *Hypocapnis'mus*, *Hypocapnis'ma*, *Hypat'mus*, *Hy-*

patmis'mus, *Anathymia'sis*. An operation, the object of which is to fill a circumscribed space with gas or vapor, with the intention either of purifying the air, of perfuming it, or of charging it with a substance proper for acting upon a part of the surface of the human body. See *Sulphurous acid*. Hence, *fumigations* have been distinguished into *aqueous*, *aromatic*, *sulphureous*, *mercurial*, *disinfecting*, *Guytonian*, &c. Benzoin generally constitutes the chief ingredient in the *Fumigating Pastilles*, to which any variety of odoriferous substances may be added. The following are formulæ:

R. Benzoin, 3j., *Cascarilla*, 3ss., *Myrrh.*, ʒj., *Ol. myrist.*, *Ol. caryoph.*, āā gtt. x., *Potassæ nitrat.*, 3ss., *Carbon. lign.*, 3vj., *Mucil. trag.*, q. s.—or

R. Benzoin., p. xvj., *Balsam. Tolut.*, p. iv., *Santal. alb.*, p. iv., *Labdan.*, p. j., *Carbon. Lign.*, p. xlvij., *Potass. nitrat.*, p. ij., *Tragacanth.*, p. j., *Acaciæ*, p. ij., *Aq. cinnam.*, p. xij. Reduce the solid ingredients to powder, and mix the whole into a plastic mass, which must be formed into cones, flattened at the base, and dried, first in the air, and afterwards in a stove.

Several of these are official in the French Codex (1866).

FUMIGA'TION, *CHLO'RINE*, see *Disinfection*—f. *Nitrous*, see *Disinfection*—f. *Oxymuriatic*, see *Disinfection*.

Fumiter'ra, *Fumaria*.

Fu'mitory, *Fumaria*.

Fu'mus AL'bus, *Hydrargyrum*—f. *Citrinus*, *Sulphur*—f. *Terræ*, *Fumaria*.

Funambula'tio, (*funis*, 'a cord,' and *ambulare*, 'to walk,') An exercise with the ancients, which consisted in scaling ropes.

Function, *Func'tio*, *Ac'tio*, (F.) *Fonction*; (*fungor*, *functus*, 'I act,' 'I perform,') The action of an organ or set of organs. Any act, necessary for accomplishing a vital phenomenon. A function is a special office in the animal economy, which has, as its instrument, an organ or apparatus of organs. Thus *respiration* is a function. Its object is the conversion of venous into arterial blood, and its instrument is the lungs. The ancient physiologists divided the functions into *vital*, *animal*, and *natural*. They called *vital functions* those which are essential to life, as innervation, circulation, respiration; *animal functions*, those which belong to the encephalon; viz., the functions of the intellect, the affections of the mind, and the voluntary motions; and *natural functions*, *Faculta'tes* seu *Actio'nes natura'les*, those relating to assimilation, such as the actions of the abdominal viscera, of the absorbent and exhalant vessels, &c. Bichat divided the functions into those which relate to the preservation of the individual, and those that relate to the preservation of the species. The former he subdivided into *animal* and *organic*. The *animal functions* or *functions of relation* are those of the intellect, sensation, locomotion, and voice. The *organic functions* include digestion, absorption, respiration, circulation, secretion, nutrition, and calorification. The *functions*, whose object is the preservation of the species—the *organic*, *nutritive*, or *vegetative functions*—are all those that relate to generation;—such as conception, gestation, accouchement, &c. Each of these admits of numerous subdivisions in a complete course of *Physiology*;—for so the doctrine of the functions is called.

Func'tional, *Functiona'lis*, (F.) *Fonctionnel*. Relating or belonging to the function of an organ, or to the functions in general.

FUNCTIONAL DISEA'SES, see *Organic diseases*.

FUNCTIONAL OR VITAL PHENOM'ENA are those produced by some modification in the action of an organ or organs, in contradistinction to those of a material or physical character;—thus we

distinguish the *functional phenomena* of phthisis from those indicated by physical diagnosis—the *physical phenomena*.

Fun'da, 'a sling.' *Sphen'donē*, (F.) *Fronde*. A bandage, composed of a fillet or long compress, cleft at its extremities to within about two inches of its middle. It is used in diseases of the nose and chin, and especially in cases of fracture of the lower jaw. In such case it has, also, been called *Mentonnière*, because placed beneath the chin; from (F.) *Menton*, 'the chin.'

Fun'dament, (*fundare*, 'to found; to lay the fundus or bottom of anything,') *Anus*—f. Falling down of the, *Proctocele*.

Fundamen'tal, (F.) *Fondamental*. Some anatomists have called the sacrum *Os Fundamentale*, because it seems to serve as a base to the vertebral column. The *sphenoid bone* has likewise been so denominated, from its being situated at the base of the cranium.

Fun'dus, 'the bottom,' (F.) *Fond*. The base of any organ which ends in a neck, or has an external aperture, as the *Fundus vesicæ*, *F. uteri*, *F. oculi* (see *Eye*), &c. Also, the *Vulva*.

FUNDUS VAGINÆ, *Laquear vaginæ*, see *Vagina*.

Fu'nes (pl. of *Fu'nis*) **Cor'dis**, *Columnæ car-næ*—f. *Semicirculares*, *Semicircular canals*—f. *Ventriculi*, see *Stomach*.

Fun'gating Tu'mor. A tumor composed of exuberant granulations from a neglected sebaceous cyst, whose contents have been discharged by ulceration.

Fun'giform Papil'læ, (*fungus*, 'a mushroom,' and *forma*, 'shape,') see *Papillæ* of the *Tongue*.

Fun'goid, *Fungoides*, *Mycodes*, *Fungiformis*, *Fun'giform*, (F.) *Fongoide*, *Fongiforme*, (*fungus*, and *eidōs*, 'resemblance,') That which has the shape of, or grows in some measure like a mushroom, as the *fungoid* or *fungiform papillæ* of the *tongue*.

FUN'GOID DISEASE, *Encephaloid*.

Fungos'ity, *Fungositas*, *Ca'ro luxurians* seu *fungosa*, *Escarco'ma*, *Hypersarco'ma*, *Hypersarco'sis*, *Proud Flesh*, (F.) *Fongosité*. The quality of that which is fungous:—fungous excrescence, *Excrescen'tia fungosa*. The fungosities which arise in wounds or ulcers are easily repressed by gentle compression, dry lint, the sulphas cupri, or other gentle caustics. At times, the more powerful are necessary, and sometimes excision is required.

Fun'gous, *Fungosus*, (F.) *Fongueux*. Having the characters of fungosity or fungus—as a *fun'gous wound*.

FUN'GOUS FOOT OF IN'DIA, *Mycetoma*.

Fun'gus, (pl. *Fungi*,) *My'ces*, (F.) *Fongus*, *Champignon*. The mushroom order of plants; class *Cryptogamia*, in the *Linnean* system. The fungi or *champignons*, *Ord. Mucoraceæ*, (F.) *Mucédinées* ou *Mucorinées*, which are found as parasites in man and the mammalia, are the following, according to M. Robin:—*Trichophyton tonsurans*, on the hairy scalp; *T. sporuloides*, on ulcers; *Microsporium Audouini*, in the hair follicles; *M. mentagrophytes*, at the roots of the hair; *M. furfur*, in the skin; *Mucor mucedo*, in a cavity of gangrene of the lung; *Acho'rium Schönleini*, in the hairy scalp and hair follicles; *Aspergilli species* [?], in the meatus auditorius externus; *Puccinia fa'vi*, in favus; *O'idium albicans*, in aphthæ; and *Champignon du poulmon*, in the lung.

In *Pathology*, *Fungus* is commonly used synonymously with fungosity, *myco'sis*. M. Breschet has proposed to restrict the term *fungos'ity* to vegetations which arise on denuded surfaces, and to apply the term *fungus* to the tumors which form in the substance of the textures, without any

external ulceration. Fici and warts, for example, would be fungi of the skin.

FUN'GUS AL'BUS SALIG'NEUS, *Dædalea suaveolens*—f. *Articuli*, *Spina ventosa*—f. *Bleeding*, *Hæmatodes fungus*—f. *Cancerosus hæmatodes*, *Hæmatodes F.*—f. *Cancerosus medullaris*, see *Encephaloid*—f. *Cerebralis*, see *Encephaloid*—f. *Cerebri*, *Encephalocoele*—f. *Chirurgorum*, *Lycoperdon*—f. *Cynobati*, *Bedeguar*—f. *Disease of India*, see *Mycetoma*—f. *Faginosus*, *Morchella esculenta*—f. *Hæmatodes*, *Hæmatodes fungus*—f. *Ignarius*, *Boletus ignarius*—f. *Laricis*, *Boletus laricis*—f. of *Malta*, *Cynomorion coccineum*—f. *Medullaris*, see *Encephaloid*—f. *Melanodes*, *Cancer*, *melanotic*—f. *Melitensis*, *Cynomorion coccineum*—f. *Petræus marinus*, *Umbilicus marinus*—f. *Porriginis*, see *Porrigio favosa*—f. *Quercinus*, *Boletus ignarius*—f. *Rosarum*, *Bedeguar*—f. *Salicis*, *Dædalea suaveolens*—f. *Sambucinus*, *Peziza auricula*—f. *Test* for sugar, see *Sugar*—f. *Testis*, *Hernia testis*.

Fu'nic, *Funicular*, *Fu'nicus*, (F.) *Funique*, (from *funis*, 'a cord,') Relating or appertaining to the *Funis umbilicalis*, as the *funicular process* of the *peritoneum*.

FU'NIC BEL'LOWS' SOUND or *SOUF'FLE*, see *Bel-lows' sound*, *funic*.

Funic'ular, *Funic*.

Funic'uli (pl. of *Funic'ulus*) **Grac'iles**, *Poste'rior Me'dian Col'umns* or *Fascic'uli* of the *medu'la oblonga'ta*. Along the posterior border of each *corpus restiforme*, and separated from it by a groove, is a narrow white cord, separated from its fellow by the *fissura longitudinalis posterior*. The pair of cords are the *funiculi graciles*. Each *funiculus* forms an enlargement—*processus clavatus*—at its upper end, and is then lost in the *corpus restiforme*.

FUNIC'ULI SIL'IQUÆ. Longitudinal fibres seen in the groove which separates the *corpus olivare* from the *corpus pyramidale* and *corpus restiforme*. They enclose the base of the *corpus olivare*,—those which lie on its inner side forming the *funiculus inter'nus*; and those on its outer side the *funiculus exter'nus*.

Funic'ulus, (dim. of *funis*,) *Cord*—f. *Anterior* (of the spinal marrow), see *Nerve*—f. *Externus*, see *Funiculi siliquæ*—f. *Internus*, see *Funiculi siliquæ*—f. *Posterior* (of the spinal marrow), see *Nerve*—f. *Spermaticus*, *Spermatic cord*—f. *Tympani*, *Chorda tympani*.

FUNIC'ULUS UMBILICA'LIS, *Fu'nis umbilica'lis*, (dim. of *funis*, 'a cord,') *Intestin'ulum*, *Vin'culum umbilica'le*, *Omphaloneu'ron*, *Umbil'ical cord*, *Na'velstring*, (F.) *Cordon ombilicale*. A cord-like substance, which extends from the placenta to the umbilicus of the foetus. It is composed of the amnion, an albuminous secretion called the *Jelly of the Cord*, cellular substance, an umbilical vein, and two umbilical arteries. The former conveys the blood from the placenta to the foetus—the latter return it. All these parts are surrounded by a sheath—*Investitu'ra* seu *Vagi'na funic'uli umbilica'lis*. Its usual length is from 16 to 22 inches.

FUNIC'ULUS VARICO'SUS, *Cirsocoele*.

Funique, *Funic*.

Fu'nis, *Cord*, *Lacqueus*—f. *Argenteus*, *Medulla spinalis*—f. *Hippocratis*, *Achillis tendo*—f. *Umbilicalis*, *Funiculus umbilicalis*.

Funk, (from *fungus*, [?]) *Boletus ignarius*.

Fun'nel, see *Infundibulum*.

Fun'nybone, *Crazybone*. When the ulnar nerve is suddenly and forcibly pressed upon above the elbow, it gives occasion to a tingling in the fingers to which it is distributed. In familiar language this is said to be produced by pressing on the "funnybone."

Fur, (low (L.) *furra*,) *Enduit*.

Furcel'la, *Fur'cula*, (dim. of *furca*, 'a fork,')

The upper part of the sternum; the clavicle. The *Fourchette*.

FURCEL'LA INFE'RIOR, Xiphoid cartilage.

Furchmühl, Min'eral Wa'ters of. These Bavarian springs contain carbonic acid, sulphuretted hydrogen, carbonates of lime and soda, chlorides of lime and magnesium, oxides of iron and magnesium, &c.

Fur'oifer, gen. *Furcif'eri*, (*furca*, 'a fork,' and *ferre*, 'to carry.') Penis.

Furcil'la, (dim. of *furca*, 'a fork.') *Fourchette*.

Fur'cula, (dim. of *furca*, 'a fork.') *Furcella*, *Clavicle*, *Fourchette*.

Furcur U'térine, ('uterine furor,') *Nymphomania*.

Fur'fur, gen. *Fur'furis*, (from *far*, 'grain,') *Bran*, *Pit'yron*, *Ach'yron*, *Apobras'ma*, *Lem'ma*, *Canta'brum*, (F.) *Son*. The decoction is sometimes employed as an emollient.

Fur'fura, Scarf.

Furfura'ceous, *Scurfy*, *Canica'ceous*, *Acero'sus*, *Pityre'us*, *Pityroïdes*, *Pityro'des*, (F.) *Furfuracé*. Resembling bran. A name given to eruptions, in which the epidermis is detached in small scales resembling bran. Also, a bran-like sediment observed at times in the urine;—*Uri'na furfura'cea*, *Sedimen'tum Uri'næ pityroï'des*.

Fur'furamide, see *Furfurin*.

Furfura'tio, Desquamation, *Porrigo*, *Pityriasis*.

Fur'furin, *Furfuri'na*. By the action of dilute sulphuric acid on corn meal or bran an oil is obtained—*fur'furol* or *fur'furolé*. By the action of ammonia on this, *fur'furamide* or *furfurol'amide* results; and by the action of dilute potassa on this the alkaloid *furfurin* is obtained. This was found by Professor Simpson, of Edinburgh, to possess tonic, if not antiperiodic, properties.

Furfuris'ca, *Pityriasis*.

Fur'furol, see *Furfurin*.

Furfurol'amide, see *Furfurin*.

Fu'ria Inferna'lis. A kind of vermiform insect, scarcely two lines long, common in Sweden, which flies about and stings both man and animals, exciting the most excruciating torture.

Furibun'dus, (*furere*, 'to be mad,') *Maniodes*.

Furio'sus, *Maniodes*.

Fu'rious, *Maniodes*.

Fur'mage, ([F.] *fromage*,) Cheese.

Fur'menty, *Frument*.

Furnas, Min'eral Wa'ters of. A thermal chalybeate water in St. Michael's, Azores, which contains carbonic acid, and carbonate of iron.

Furuncle, *Furunculus*.

Furuncle Guépier, *Wasp's nest fur'uncle* or *boil*. A malignant boil, which generally attacks the nape and region of the neck, and rarely others than old people. Hence it has been called *Old People's boil*.

Furunculeux, *Furuncular*.

Fu'ror, gen. *Furo'ris*, *Mania*—f. *Brevis*, *Rage*—f. *Mania*, *Mania*—f. *Uterinus*, *Nymphomania*.

Fur'rad, see *Enduit*.

Fur'row, Genital, see *Genital*—f. *Mentolabial*, see *Mentolabial furrow*—f. of *Rolando*, *Fissure of Rolando*.

Fur'rowed Band. An indented ridge of gray

matter between the amygdalæ and uvulæ of the cerebellum.

Furun'cular, *Furun'culous*, *Furunculo'sus*, (F.) *Furunculeux*, (*furere*, 'to rage,' [?] or from *fur*, 'a thief'—see *Felon*.) Relating or appertaining to *furunculus*,—as 'a *furuncular epidemic*.'

Fur'uncle, *Furunculus*.

Furun'culi (pl. of *Furun'culus*) *Aton'ici*, *Ecthyma*—f. *Ventriculus*, see *Furunculus*.

Furun'culoid, *Furunculoï'des*, (*furunculus*, and *aidos*, 'resemblance,') Resembling *furunculus*—as 'a *furunculoid epidemic*.'

Furun'culus, *Chi'adus*, *Chi'oli*, *Doth'ien*, *Doth'ion*, *Furun'culus suppurato'rius*, *F. Ve'rus*, *F. benignus*, *Phy'ma furun'culus*, *Absces'sus nucleat'us*, *Fur'uncle*, *Boil*, *Bile*, (Sc.) *Bruck*, *Bruck*, (Prov.) *Pinnacal*, (F.) *Furuncle*, *Furuncle*, *Clou*. A small phlegmon, which appears under the form of a conical, hard, circumscribed tumor, having its seat in the dermal texture. At the end of an uncertain period, it becomes pointed, white or yellow, and gives exit to pus mixed with blood. When it breaks, a small, grayish, fibrous mass sometimes appears, which consists of dead areolar tissue. This is called the *Core*, *Set'fast*, *Sit'fast*, *Ventriculus seu Nucleus Furun'culi*, (F.) *Bourbillon*. The abscess does not heal until after its separation. The indications of treatment are,—to discuss by the application of leeches and warm fomentations; or, if this cannot be done, to encourage suppuration by warm, emollient cataplasms. When suppuration is entirely established, the part may be opened or suffered to break, according to circumstances.

The term *blind boil* is given to an indolent, imperfectly suppurating, phlegmonous tumor, of the kind described above, which is often seated in a sebaceous follicle, as in *Acne indurata*.

FURUN'CLUS DELHI'NUS, *Delhi boil*—f. *Gangrenosus*, *Anthrax*—f. *Malignus*, *Anthrax*.

Fusa'ria Vermicula'ris, (from *fusus*, 'a spindle,') *Ascaris vermicularis*—f. *Visceralis et renalis*, *Strongylus gigas*.

Fusce'do Cu'tis, (*fuscus*, 'dusky,') see *Melanopathy*.

Fusée Purulente (F.), (from *fusus*, 'a spindle,') The long and sinuous route which pus takes, in certain cases, in making its way to the surface. These *Fusées* almost always form beneath the skin between the muscles; or along aponeuroses, bones, tendons, &c.

Fu'sel Oil, ([G.] *Fusel*, 'bad brandy,') see *Oil fusel*.

Fusibil'ity, see *Fusion*.

Fu'sible, see *Fusion*—f. *Calculi*, see *Calculi*, *urinary*.

Fu'sion, *Fu'sio*, *Melt'ing*, *Liquefac'tion*, (*fundere*, *fusum*, 'to melt,') In chemistry, the transition of a solid body into a liquid by the aid of heat. Substances capable of such transition are said to be *fu'sible*; or to be possessed of *fu'sibility*.

Fus'tic Tree, (from (F.) *fustet*.) *Cladrastris tinctoria*.

Futu'tio, (*futuere*, 'to have sexual intercourse,') *Coition*.

Futu'trix, gen. *Fututri'cis*, *Tribas*.

THE Greek G, Γ, with the ancient Greek physicians, signified an ounce.

Gab, ([Da.] *gab*.) Mouth.

Gabal'ia, Cabal.

Gabir'ea, (γαβίρεα.) A fatty kind of myrrh, mentioned by Dioscorides.

Ga'dus Æglif'nus, see *Oleum jecoris aselli*—*g. Callarias*, see *Oleum jecoris aselli*—*g. Carbonarius*, see *Oleum jecoris aselli*—*g. Lota*, see *Oleum jecoris aselli*—*g. Merluccius*, see *Oleum jecoris aselli*—*g. Morrhua*, see *Oleum jecoris aselli*—*g. Pollachius*, see *Oleum jecoris aselli*.

Gæophag'ia, Geophagism.

Gæoph'agus, Geophagist.

Geophag'ia, (γῆα, 'earth,' and φαγεῖν, 'to eat.') Geophagism.

Geoph'agus, Geophagist.

Gaert'ner, Canal' of, see Gärtner.

Ga'gel, Myrica gale.

Gahet, Cagot.

Gai'ac, Guaiacum.

Guillet Acerochant, *Galium aparine*—*g. Crochant*, *Galium aparine*—*g. Jaune*, *Galium verum*—*g. Vrai*, *Galium verum*.

Gaine, Vagina or sheath—*g. de l'Apophyse styloïde*, Vaginal process of the temporal bone—*g. de la Veine porte*, Vagina or sheath of the vena porta.

Gait'ling, (dim. of (Sc.) *gat*, 'a child.') Infans.

Ga'la, (γάλα, gen. γαλακτός,) Milk.

Galactæra'sia, (galacto, a, and κρασις, 'mixture.') Morbid mixture or constitution of milk.

Galactæratia, (galacto, a, and κρατος, 'power,') see *Galactia*.

Galactæmia, (galacto, and αἷμα, 'blood.') A condition of the blood in which it contains milk.

Galactagent'ia, (galacto, and αγω, 'I drive,') *Galactopoetica*.

Galactago'ga, (same etymon,) *Galactopoetica*.

Galact'agogues, *Galactopoetica*.

Galactaposte'ma, gen. *Galactaposte'matis*, (galacto, and αποστήμα, 'abscess.') *Mastodynia apostematosa*.

Galac'tia, *Galactirrhœa*, *Galactorrhœa*, *Lac'tis redundan'tia*, *Polygalac'tia*, *Galactozæ'mia*. A redundant flow of milk, either in a female who is suckling, or in one who is not. It may occur without being provoked by suckling. When to a great extent, it sometimes causes wasting, *Ta'bes lac'tea*, *T. nutri'tum*. Dr. Good uses *Galac'tia*, in his *Nosology*, for 'morbid flow or deficiency of milk,' *Galactæratia*.—A condition the reverse of this is called *Agalac'tia*, *Defec'tus lac'tis*.

Galac'ticus, (γαλακτικός,) Lactic.

Galactidro'sis, (galacto, and ιδρώσις, 'sweating,') *Su'dor lac'teus*. Sweating of milk.

Galac'tifer, (galacto, and ferro, 'I carry,') *Galactophorus*.

Galactine, Casein.

Galacti'nus, Lactic.

Galactirrhœ'a, (galacto, and ρέω, 'I flow,') *Galactia*.

Galac'tis, gen. *Galac'tidis*, (γαλακτίς,) *Galaxias*.

Galactis'chesis, *Galactos'chesis*, *Lac'tis reten'tio*, (galacto, and ἵκην, 'to restrain,') Retention or suppression of milk.

Galacti'tes, (γαλακτίτης,) *Galaxias*.

Galac'to, (γάλα, gen. γαλακτός,) in composition, milk.

Galactocatarac'ta, Cataract, milky.

Galactocel'le, *Galactocèle*, *Galacton'cus*, *Lactocel'le*, *Milk Tu'mor*, (galacto, and κηλη, 'a tumor,') *Tumor lac'teus*. Distension of one or more of the galactophorous sinuses by milk. Lactiferous engorgement. The French use the term *Poïl* for such engorgement; a relic of an idea, as old as Aristotle, that a hair swallowed may have obstructed one of the milk tubes, which must be got

rid of by sucking. *Galacto'ma* is a tumor produced by the retention of milk.

Galactocèle has, also, been applied by Vidal de Cassis to a tumor produced by effusion of a white liquid into the tunica vaginalis, which he considered to be true milk.

Galactoden'dron U'tilè, (galacto, and ἰένδρον, 'a tree,') *Palo de Vacca*, *Arbol de Leche*, *Coc tree* of South America. Family, *Urticaceæ*. When an incision is made into the trunk, a milky fluid flows out, which is agreeable and nutritious.

Galacto'des, (γαλακτώδης, from galacto, and odes,) In Hippocrates, the term signifies milk-warm, and likewise a milky color, as of the urine—*uri'na galacto'des*.

Galactodiæ'ta, *Diæ'ta lac'tea* seu *lac'tis*, (galacto, and διαίτα, 'diet,') A milk diet.

Galactodiarrhœ'a, Coeliac flux.

Galactogan'gion, (galacto, and γαγγλίον, 'a knot,') Milk knot.

Galactohæ'mia, *Galacthæ'mia*, *Galæ'mia*, (galacto, and αἷμα, 'blood,') *Lac'tis sanguinolenti Excre'tio*. Secretion of bloody or bloodlike milk.

Galactoid, *Galactoides*, (γαλακτοειδής, from galacto, and εἶδος, 'resemblance,') Resembling milk.

Galacto'ma, (galacto, and oma,) see *Galactocèle*.

Galac'tomastoparecto'ma, (galacto, μαστος, 'breast,' and παρεκτείναν, 'to extend,') *Mastodynia apostematosa*.

Galactom'eter, *Lactom'eter*, (galacto, and μετρον, 'measure,') An instrument for appreciating the quantity of cream in milk. It is a kind of graduated separatory or *épreuve*—the degrees on the scale indicating the thickness of the layer of cream that forms on the surface of the milk.

Galactom'yses, (galacto, and μυκησις, 'a fungus,') See *Encephaloid*.

Galacton'cus, (galacto, and ογκος, 'a swelling,') *Galactocèle*.

Galactoph'agous, (γαλακτοφάγος,) *Galactoph'agus*, *Lactiv'orus*, sometimes used substantively; (galacto, and φαγω, 'I eat,') That which feeds on milk. A name given to certain people, with whom milk appears to constitute the chief nourishment.

Galactoph'ora, (galacto, and φέρω, 'I bear,') *Galactopoetica*.

Galactophori'tis, (galactophorous [ducts], and itis,) Inflammation of the galactophorous ducts. It has been inaccurately used for ulceration of the top of the nipple towards their orifices.

Galactoph'orous, (galacto, and φέρω, 'I bear,') Lactiferous—*g. Ducts*, Lactiferous ducts—*g. Receptacle*, see Lactiferous vessels—*g. Sac*, see Lactiferous vessels—*g. Sinuses*, see Lactiferous vessels.

Galactoph'orus. Some accoucheurs have given this name to an instrument intended to facilitate sucking, when the faulty conformation of the nipple prevents the child from laying hold of it.

Galactoph'yga, see *Galactophygus*.

Galactoph'ygu, (galacto, and φεγγειν, 'to shun,') That which arrests or disperses the secretion of milk. Hence *Galactoph'yga Medicamen'ta*, such as belladonna, tobacco, iodide of potassium, &c.

Galactopla'nia, *Metas'tasis* seu *Aberra'tio* seu *Vi'a extra'drina'rie lac'tis*, *Galactorrhœ'a erro'nea*, (galacto, and πλανη, 'wandering,') Extravasation of milk into the areolar membrane. Secretion of milk elsewhere than from the breasts.

Galactoplero'sis, (galacto, and πληρωσις, 'repletion,') Redundance of milk.

Galactopoe'a, (galacto, and ποιέω, 'I make,') *Galactopoetica*.

Galactopoe'sis, *Galactosis*.

Galactopoe'tica, (γαλακτοποιητικά,) *Galactoph'ora*, *Galactago'ga*, *Galactopoe'a*, *Galactogen'i'ia*, *Galac'togogues*. Substances to which has been

attributed the property of favoring the secretion of milk and augmenting its quantity.

Galactopoie'sis, Galactosis.

Galactopo'sia, (γαλακτοποσία, from *galacto*, and ποίσις, 'drink.') The drinking of milk. Treatment of a disease by means of milk.

Galactop'otes, (γαλακτοποτής,) *Galactop'otus*, *Lactip'otor*. A drinker of milk. One subjected to a milk diet.

Galactop'ya, (*galacto*, and πυρ, 'fire, fever.') Fever, milk.

Galactopyr'etus, (πυρετός, 'fever,') Fever, milk.

Galactor'rhœa, (*galacto*, and ρέω, 'I flow,')

Galactia—g. Erronea, *Galactop'lania*—g. *Saccharata*, *Saccharorrhœa lactea*.

Galactosac'charum, *Saccharum lactis*.

Galactos'chesis, *Galactischesis*.

Galacto'sis, *Galactopoie'sis*, *Galactopoe'sis*, *Se-cer'tio lac'tis*, (γαλακτώσις, from *galacto*, and *osis*.) The secretion or formation of milk.

Galactospon'gus, (*galacto*, and σπογγος, 'a sponge, a fungus,') See *Encephaloid*.

Galactot'rophê, *Galactotroph'ia*, (γαλακτοτροφία, from *galacto*, and τροφή, 'nourishment,') Nourishment by means of milk.

Galactoze'mia, (*galacto*, and ζημία, 'loss,') Loss of milk. Also, *Galactia*.

Galac'tozyme, *Gal'azyme*, (*galacto*, and ζυμη, 'ferment,') The result of the fermentation of milk by means of yeast; used in the steppes of Russia, as a remedy for phthisis. It has been prescribed in the quantity of half a tumblerful, night and morning.

Galactu'chos, (γαλακτουχος, from *galactos*, and εχειν, 'to have,') Suckling. Giving milk.

Galactu'ria, (*galacto*, and ουρον, 'urine,') Chyluria.

Galæ'mia, (*gala*, and αίμα, 'blood,') *Galacto-hæmia*.

Galan'ga, *Maranta galanga*.

Galan'gal, *Maranta galanga*.

Galangale, *Cyperus longus*.

Gal'arips, *Allamanda*.

Galarrhœ'us Lath'yris, (*gala*, and ρέω, 'I flow,') *Euphorbia lathyris*—g. *Palustris*, *Euphorbia palustris*.

Gal'ax Aphyl'ia, (from *gala*,) *G. rotundifolia*, *Erythrorrhiza rotundifolia*, *Car'penter's leaf*, *Beetleweed*; indigenous; Order, *Ericaceæ*. The root is astringent, and the leaves, in domestic practice, are applied to cuts and wounds.

Galax'ia, (from *gala*,) *Thoracic duct*.

Galax'ias, (γαλαξίας,) *Galactites*, *Galac'tis*. A milk stone. A stone supposed to be capable of promoting the secretion of milk.

Gal'azyme, (*gala*, and ζυμη, 'ferment,') *Galac-tozime*.

Gal'banum, (γαλβαν,) see *Bubon galbanum*—g. Long-leaved, *Bubon galbanum*.

Gal'bulus, (*galbus*, 'yellow,') A congenital jaundice, in which the yellow color continues through life;—rather a defect in color than a disease.

Gal'le, *Myrica gale*—g. Scotch, *Myrica gale*—g. Sweet, *Myrica gale*.

Gale, (from *galla*, 'a gallnut,') produced by the puncture of an insect, (?) *Psora*—g. *des Boulangers*, see *Psoriasis*—g. *Canine*, *Psoriasis*—g. *Épidémique*, *Eczema*—g. *Miliaire*, *Psoriasis*—g. *Sèche*, *Lichen*, *Psoriasis*.

Galé Odorant, *Myrica gale*.

Ga'lea. A helmet, (γαλεα, 'a cat,') of the skin of which it was formerly made.) A name given to the *amion*, and also to the *bandage of Galen*. In *Pathology*, it indicates a headache affecting the whole head. See, also, *Caul*.

GA'LEA APONEURO'TICA CAP'ITIS, *Ga'lea tendin'ea* seu *Aponeurosis Santori'ni*, *Ga'lea cap'itis*, *Membra'na epiera'nia*. The tendinous expansion which unites the frontal and occipital portions of the occipito-frontalis muscle.

Galeāmauro'sis, (γαλεα, 'a cat,') *Amaurotic cat's eye*.

Galean'con, *Galian'con*, (γαλεα, 'a cat,') 'a weasel,' and αγκων, 'an elbow,') *Mustela'neus*. One who has two short arms.

Galean'thropy, *Galeanthro'pia*, (γαλεα, 'a cat,' and ανθρωπος, 'a man,') A variety of melancholy in which the patient believes himself changed into a cat. An affection similar to lycanthropy and cynanthropy.

Gale'ga, (from *gala*, which it increases, (?) *G. officina'lis* seu *vulga'ris* seu *Persica*, *Ru'ta copra'ria*, *Goat's Rue*, (F.) *Rue de chèvre*, *Faux Indigo*. Ord. *Leguminosæ*. It is slightly aromatic, and was once used as a sudorific and alexiterial in malignant fevers, &c. It is also said to improve the secretion of milk.

GALE'GA APOLLINE'A, *Tephrosia apollinea*—g. *Officinalis*, *Galega*—g. *Persica*, *Galega*—g. *Purpurea*, *Tephrosia apollinea*—g. *Toxicaria*, *Tephrosia toxicaria*.

GALE'GA VIRGINIA'NA, *Tephro'sia Virginia'na*, *Tur'key Pea*, *Hoar'y Pea*, *Devil's shoe'strings*, *Virgin'ia Goat's rue* or *Cat'gut*, is used in some parts of the United States as an anthelmintic. The decoction of the root is given.

GALE'GA VULGA'RI, *Galega*.

Gale'nê, *Graphites*.

Galene'a, *Graphites*.

Galen'ic, *Galen'ical*, *Gale'nicus*, *Gale'nius*, (F.) *Galénique*, (after *Galen*.) That which relates to the doctrine of Galen or to Galenism. Used, substantively, for drugs that are not chemical.

GALEN'IC MED'ICINE, *Galenism*.

Ga'lenism, *Galen'ic med'icine*. The doctrine of Galen.

Ga'lenist, *Galenis'ta*, *Galenis'tes*. A follower of the doctrine of Galen.

Gale'nius, *Galenic*.

Galeob'dolon, (γαλεοβόλον, from *γαλεα*, 'a weasel,' and βέλλω, 'I emit a stench,') *Galeopsis*. **Galeop'dolon**, *Galeopsis*.

Galeopside, *Galeopsis grandiflora*.

Galeop'sis, *Lamium album*.

GALEOP'SIS, *Galiop'sis*, *Galeob'dolon*, *Galeop'dolon*, *La'mium ru'brum*, *Urti'ca in'ers mag'na fetidis'sima*, *Sta'chys fœ'tida*, *Hedge-nettle*, (F.) *Ortie morte des bois*, Ord. *Labiatae*, (γαλεα, 'a weasel,' and οψις, 'appearance,') the corolla having been supposed to resemble the head of the weasel.) This plant was formerly reckoned a vulnerary and anodyne.

GALEOP'SIS ANGUSTIFO'LIA, *G. grandiflora*—g. *Dubia*, *G. grandiflora*.

GALEOP'SIS GRANDIFLO'RA, *G. Ochroleuca* seu *la'danum* seu *angustifo'lia* seu *du'bia* seu *prostra'ta* seu *villo'sa*, *Tetrahit longiflo'rum*, *G. Sey'-etum*, *Her'ba Sideri'tidis*, (F.) *Galeopside*, *Chanvre bêtard*. This plant is regarded in Germany as a 'bitter resolvent.' It is the basis, also, of a celebrated nostrum, the *Blankenheimer Tea*, called, likewise, *Lieber's pectoral and phthisical herbs*, *Liebersche Brust oder Auszehrungs-Kräuter*, which has enjoyed great repute in pectoral complaints. The tops of the plant are given in decoction (℞j., boiled in a pint of water for a quarter of an hour.) This quantity to be taken in a day.

GALEOP'SIS LAD'ANUM, *G. grandiflora*—g. *Ochroleuca*, *G. grandiflora*—g. *Prostrata*, *G. grandiflora*—g. *Segetum*, *G. grandiflora*.

GALEOP'SIS VERSIC'OLOR, is possessed of the same virtues as *G. grandiflora*.

GALEOP'SIS VILLO'SA, *G. grandiflora*.

Galerop'ia, (γαλερος, 'bright,' and οψις, 'vision,') *Oxyopia*.

Galeux, (from *gale*, 'itch,') *Psoric*.

Ga'lia, (from *gallæ*, 'galls,') An ancient composition, in which galls were an ingredient,—the *Ga'lia pu'ra*. There was also a *Ga'lia aromat'ica*,

moscha'ta seu *musca'ta*, which consisted of a mixture of several perfumes, such as musk.

Galian'con, (γαλιανκων,) Galeancon.

Galiop'sis, Galeopsis.

Galipe'a Febrif'uga, (G. is its name in Guiana,) *Cusparia febrifuga*—g. *Officinalis*, see *Cusparia febrifuga*.

Galipot, see *Pinus sylvestris*.

Gal'ium, *Gal'lium*, (γαλιον, from γαλα, 'milk,' because some species curdle milk,) G. *verum*—g. *Album*, G. *mollugo*.

GA'L'IUM APARANO'DES, G. *aparine*.

GA'L'IUM APARI'NE, G. *infestum* seu *aparinoides* seu *brachycarpum* seu *scaber'rimum*, *Valan'tia aparine*, *Aparine*, A. *his'pida*, *Lap'pa*, *Philanthropus*, *Ampelocarpus*, *Omphalocarpus*, *Asphari'ne*, *Asper'ula*, *Goose'grass*, *Cleav'er's bees*, *Cleav'ers*, *Goose'share*, *Robin-run-the-hedge*, *Hoy'riff*, (Old Eng.) *Clith'eren*, (Prov.) *Clider*, *Cliver*, (F.) *Gaillet accrocant*, G. *crochant*, *Gratteron*. Order, Rubiaceæ; Sex. Syst. Tetrandria Monogynia. The expressed juice has been given as an aperient diuretic in incipient dropsies; also in cancer; the decoction in lepra and psoriasis.

GA'L'IUM ASPRELL'UM, *Rough bed'straw*, *Rough la'dies' bedstraw*; indigenous; has the diuretic properties of most of its genus.

GA'L'IUM BRACHYCAR'PON, G. *aparine*—g. *Caucasicum*, G. *verum*.

GA'L'IUM CIRCE'ZANS, *Wild Lig'uorice*, *Master of the Woods*. An indigenous plant, which flowers from June to August. It is demulcent and diuretic, and is a popular domestic remedy.

GA'L'IUM INFEST'E, G. *aparine*—g. *Luteum*, G. *verum*.

GA'L'IUM MOLLU'GO, *Gal'lium album* seu *Tyrolen'se*, *Alys'sum Plin'ii*, *Great'er la'dies' bedstraw*, (F.) *Cailletait blanc*. The herb and flowers have been used medicinally in epilepsy.

GA'L'IUM ODORA'TUM, *Asperula odorata*—g. *Scaberrimum*, G. *aparine*.

GA'L'IUM TINCTO'RUM, an American species, closely allied in properties to G. *verum*.

GA'L'IUM TUBERCULA'TUM, G. *verum*—g. *Tyrolense*, G. *mollugo*.

GA'L'IUM VE'RUM, *Gal'lium*, G. *luteum* seu *Caucasicum* seu *tubercula'tum*, *La'dies' or Yellow ladies' bedstraw*, *Cheese'rennet*, *Bed'straw*, *Cleav'wort*, *Goosegrass*, *Savoyan*, *Clabbergrass*, *Milk'sweet*, *Poor Rob'in*, *Grav'el-grass*, (F.) *Gaillet jaune ou vrai*, *Vrai Cailletait*. The tops were used in the cure of epilepsy. The leaves and flowers possess the property of curdling milk.

Gall, (Sax. *geala*,) *Bile*, see *Chafing*, and *Eczema impetiginodes*, *Quercus infectoria*, and *Vitrum*—g. of the Earth, *Prenanthes*, P. *alba*—g. Nut, see *Quercus infectoria*—g. of the Ox, see *Bile*—g. of the Skin, *Chafing*.

GALL, *TURK'EY*, see *Quercus infectoria*.

Gall'bladder, *Vesic'ula fel'lis*, *Chol'ecyst*, *Chol'ecyst'is*, *Follic'ulus fel'lis*, *Cyst'is fel'lea* seu *bi'llis* seu *choled'ochus*, *Vesic'ula fel'lea* seu *bilia'ria*, *Vesic'ula bi'llis*, *Follic'ulus fel'leus*, (F.) *Vésicule du fiel ou biliaire*, *Réservoir de la bile*. A membranous, pyriform reservoir, lodged in a superficial depression at the inferior surface of the right lobe of the liver, *Fos'sa of the Gall'bladder*, *Fist'ure for the Gall'bladder*, *Fos'sa Cyst'idis fel'leæ*, (F.) *Fosse de la Vésicule biliaire*. It receives, by the hepatic and cystic ducts, a portion of the bile secreted by the liver, when the stomach is empty, which becomes in it more acrid, bitter, and thick. It receives an artery, called the *cystic*. Its veins empty into the *vena porta*. Its nerves come from the hepatic plexus, and its lymphatic vessels join those of the liver. Its duct, *Ductus seu Cana'lis cyst'icus*, (F.) *Canal cystique*, unites with the hepatic duct to form the *com'mon chol'edoch* or *bile duct*. In the interior of the cystic duct, the mucous membrane is arranged in a series

of crescentic folds in a spiral manner, constituting the *Valve of Am'ussat*, *Val'vula Heiste'ri*.

Gal'la, see *Quercus infectoria*—g. *Maxima orbiculata*, see *Quercus infectoria*.

Gal'læ Quer'cus, ('galls of the oak,') see *Quercus infectoria*—g. *Tinctoria*, see *Quercus infectoria*—g. *Turcica*, see *Quercus infectoria*.

Gallatu'ra, (from *gallus*, 'a cock,') *Molecule*.

Galle de Chêne, ('gall of the oak,') see *Quercus infectoria*.

Gal'li Gallina'cei Ca'put, *Gallinaginis caput*.

Gallinag'inis Ca'put, *Gal'li gallina'cei ca'put*, *Ca'put gallina'ceum*, *Collic'ulus semina'lis*, *Carun'cula semina'lis*, *Ve'ru monta'num*, *Ori'sta urethra'lis* seu *ure'thræ*, (F.) *Crête uréthrale* (Ch.), (*gallinago*, gen. *gallinaginis*, 'a woodcock,') An oblong, rounded projection, formed by the mucous membrane in the prostatic portion of the urethra, on the sides of which the ejaculatory ducts open.

Gal'lipot, (Prov.) *Glumpet*, (*gala*, 'finery' [?].) A pot painted and glazed, or merely glazed, and commonly used to hold medicines.

Gallit'richum, (*Callitrichum*,) *Salvia selarea*.

Gal'lium, *Galium*.

Galls, see *Quercus infectoria*—g. *Bussorah*, see *Quercus infectoria*—g. *Mecca*, see *Quercus infectoria*.

Gall'sickness, *Fever*, *Walcheren*.

Gall'stone Colic, *Colica hepatica*.

Gall'stones, *Calculi*, *biliary*.

Gal'lus, (*Galli*, priests of Cybele, who castrated themselves,) *Eunuch*.

Galre'da, ([G.] *Gallerte*, 'jelly' [?],) *Gelatin*.

Galva'nia Velloz'ii, (after Galvao, a Portuguese naturalist,) *Palicourea Maregraavii*.

Galvan'ic Caut'ery, see *Moxa*.

Galvanisation, *Galvanization*.

Gal'vanism, *Galvanis'mus*, *Electric'itas animalis* seu *Galvan'ica* seu *metal'lica*, *Irritamen'tum metallo'rum* seu *metal'licum*, *Vol'taism*, *Vol'ta'ic* or *Chem'ical* or *Con'tact Electric'ity*. (After Galvani.) A series of phenomena, consisting in sensible movements, executed by animal parts, which are endowed with irritability, when placed in connection with two metallic plates of different nature, between which a communication is established by direct contact or by means of a metallic wire. Galvanism has been employed medicinally in the same cases as electricity, and especially in neuralgic affections. It has been applied in the form of plates—'*Mans'ford's plates*.' In asthma, for example, a small blister, the size of a dollar, may be placed on the neck over the course of the phrenic and pneumogastric nerves, and another on the side, in the region of the diaphragm. One metal is placed mediately or immediately over the vesicated surface on the neck, and another over that in the side. They are then connected by means of a wire. The new nervous impression, in this way induced, is often signally beneficial.

Galvan'ic chains have been devised for the same purpose. One of these, called, after its inventor, '*Pulvermacher's Hydroelec'tric Chain Bat'tery*,' is a modification of the voltaic pile, capable of being employed topically.

Galvaniza'tion, *Galvanisa'tio*, (F.) *Galvanisa'tion*. The medical application of the current of galvanic electricity. The act of affecting with galvanism.

GALVANIZA'TION, *Lo'calized*, *Lo'calized Gal'vanism*, (F.) *Galvanisation localisée*. A mode of employing galvanism, proposed by Duchenne, of Boulogne, by which, he conceives, the electric influence may be arrested, at will, in the skin; or, without any incision or puncture, the skin may be traversed, and the electric influence be limited to the organs which it covers—to the nerves, muscles, and even the bones. See *Electrization*, *localized*.

Galvanocaustique, Galvanocauterization.
Galvanocausteriza'tion, (F.) *Galvanocaustique*.
 Cauterization by means of galvanic electricity.
Galvanopunc'ture, Electropuncture.
Gam'ba, Patella.
Gam'barus, (καμπαρος,) Crab.
Gambier, see Catechu and Nauclea gambir.
Gam'bir, see Catechu and Nauclea gambir.
Gambo'gia, Cambodia.
Gambo'dia, Cambodia.
Gam'marus, (καμαρα, 'an arch,') Crab.
Gam'mata Ferramen'ta. Cauteries, having the shape of the Greek letter Γ, *gamma*, which were used for cauterizing herniæ.
Gammot, *Gammot*. The Italians, according to Scultetus, gave this name to a kind of crooked bistouri, used for opening abscesses.
Gammis'mus, Psammismus.
Gam'phé, (γαμφή,) Gena, Maxillary bone.
Gamphe'lé, (γαμφήλη,) Gena, Maxillary bone.
Gancarde, **Min'eral Wa'ters of**. Simple sulphurous springs in the department of Landes, France. Season from May to September.
Gan'gamé, (γαγγαμή, 'a drag-net,') Epiploon.
Gan'gamum, (γαγγαμ,) Epiploon.
Gan'glia (pl. of *Gan'glion*) **Cer'ebri Posti'ca**, ('posterior ganglia of the brain,') Thalami nervorum optico-rum—g. Formative, see Ganglion—g. Hemispherical, Hemispheres of the brain—g. of Increase, see Ganglion—g. Mesenterica, Mesenteric glands—g. Nervorum, Ganglions, nervous, see Ganglion—g. Respiratory, see Encephalon—g. Sensory, see Sensory ganglia—g. Stomatogastric, see Encephalon.
Gan'gliar, Ganglionic.
Gan'gliated, Ganglionic.
Gan'gliiform, (*ganglion*, and *forma*, 'form,')
Gan'gliiform, *Gan'gliiformis*. Having the shape of a ganglion.
Gan'gli'tis, gen. *Gan'gliitidis*, (*ganglion*, and *itis*,) Ganglionitis.
Gan'gliolum, (dim. of *ganglion*.) A small ganglion.
Gan'glion'ma, (*ganglion*, and *oma*.) A tumor of the glands or of the lymphatic ganglions, and especially epithelioma of them.
Gan'glion, (γαγγλιον, 'a knot,') *Gan'glion*. In anatomy, a name generally given to a knot-like enlargement in the course of a nerve. It is applied, however, to organs differing considerably from each other in size, color, texture, functions, &c. They are divided into *gland'iform*, *lymphat'ic*, and *nervous*. 1. *Gland'iform gan'glions*, called also *ad'enoid*, *vas'cular*, and *sanguin'eous gan'glions*; *blind*, *apor'ic*, *duct'less*, *blood*, and *vas'cular glands*,—*gland'ule vasculo'se*, *gland'ule spu'rise*, &c., are organs of whose functions we are, in general, ignorant; and which have the appearance of glands. They are formed of agglomerated globules, pervaded by bloodvessels surrounded by areolar membrane, and contain a milky or yellowish fluid. To this class belong the spleen, thymus, thyroid, and suprarenal glands. They are, doubtless, concerned in sanguification. 2. *Lymphat'ic gan'glions*. See Conglobate. 3. *Nervous gan'glions*, *Gan'glia* seu *Gan'gliones* seu *Nodi* seu *Noduli Nervorum*, *Tumores* seu *Plexus gan'gliiform'es*, *Plexus glandifor'mes*, *Tubercula nodo'sa Nervorum*, *Divertic'ula spiri'tuum anima'lium*, *Gan'glia of in'crease*, *Form'ative gan'glia*. Enlargements or knots in the course of a nerve. They belong, in general, to the system of the great sympathetic. One exists on the posterior root of every spinal nerve, and on one cerebral—the 5th. Bichat regarded them as so many small brains, or centres of nervous action, independent of the encephalon, and intended exclusively for organic life. Being formed by the union of the cerebral and spinal nerves, they may send out the influence of both these nervous centres to the parts

to which the nerves proceeding from them are distributed. Ganglia are chiefly composed of vesicular neurine; and appear to be concerned in the formation and dispensation of nerve power.

GAN'GLION, *Emphy'ma ency'stis gan'glion*. A globular, hard, indolent tumor, without change in the color of the skin; of a size varying from that of a pea to that of an egg, and always situated in the course of a tendon. The tumor is formed of a viscid, albuminous fluid, contained in a cyst of greater or less thickness. The cyst is sometimes loose; but in the majority of cases it communicates, by a narrow footstalk, with the sheath of a tendon, or even with the synovial capsule of a neighboring articulation. The causes are generally unknown. The treatment consists in compression, percussion, the use of discutients, extirpation, or incision.

GAN'GLION ABDOMINA'LĒ, *G. semilunar*—*g. Adenoid*, *G. glandiform*—*g. of Andersch*, Petrous ganglion—*g. Annular*, see Ciliary ligament—*g. of Arnold*, Oticum ganglion.

GAN'GLION OF AUERBACH. A layer of nodular ganglionic nervous masses in the intestines between the circular and longitudinal muscular fibre layers.

GAN'GLION AURIC'ULAR, Oticum ganglion—*g. Azygous*, see Trisplanchnic nerve.

GAN'GLION OF BOCH'DOLEK. A small thickening formed by a branch of the anterior dental nerve uniting with a branch of the posterior nasal nerve from Meckel's ganglion.

GAN'GLION, CAR'DIAC, Cardiac ganglion—*g. Carotic or Carotid*, see Carotid or Carotic nerve—*g. Cavernous*, see Carotid or Carotic nerve—*g. Cerebelli*, Corpus dentatum—*g. Cerebral*, anterior, Corpora striata—*g. Cérébral, inférieure, grand*, Thalami nervorum optico-rum—*g. Cerebral*, posterior, Thalami nervorum optico-rum—*g. Cerebri anterioris*, Corpora striata—*g. du Cervelet*, Corpus dentatum—*g. Ciliare*, Corpus dentatum—*g. Ciliary*, Ophthalmic ganglion—*g. Corpuseles*, see Neurine.

GAN'GLION COR'TII, *G. of Corti*, *G. Spira'lē*, *Haben'ula gangliona'ris*, of Corti, (after Corti, a celebrated Italian anatomist.) A plexus of dark bordered nerve fibres, formed by the nerves of the cochlea, in the cavities of the osseous zone, which contains, at a definite spot, an aggregation of bipolar, oval, minute ganglionic cells, which probably, according to Kölliker, intercept all the fibres of the cochlear nerves in their course.

GAN'GLION DIAPHRAGMAT'ICUM. A small ganglion, connected with the phrenic plexus, at its point of junction with the phrenic nerve.

GAN'GLION OF EHRENRI'TTER, *Gan'glion ner'vi glossopharynge'i superius*, *G. jugula'rē superius* seu *Ehrenritteri* seu *Mulleri*. A reddish-gray mass on the glossopharyngeal nerve in the foramen lacerum, above the ganglion of Andersch.

GAN'GLION OF THE FIFTH NERVE, *G. of Gasser*.

GAN'GLION OF GAS'SER, *Gan'glion* seu *Gan'glion Gasse'ri* seu *Gasseria'num* seu *semiluna'rē*, *Mo'les gangliiform'is*, *Intumescen'tia gangliiform'is* seu *semiluna'ris*, *Tæ'nian erro'sa Halle'ri*, *Gan'glion of the fifth nerve*. A semicircular knot on the 5th pair, before its division into three branches.

GAN'GLION, GLAND'IFORM, see Ganglion—*g. Globules*, see Neurine—*g. Impar*, see Trisplanchnic nerve.

GAN'GLION, INTERCAROT'ID. *G. Intercaro'ticum*, *Gland'ula Intercaro'tica*. The anterior branches of the superior cervical ganglion ramify upon the external carotid artery and its branches, forming around each a delicate plexus, on the nerves composing which small ganglia are occasionally found, named, according to position, *intercarot'id*, *lingual*, *tem'poral*, and *pharynge'al*. The *Intercarot'id Ganglion* is made up of arterial glomeruli gathered into masses, and surrounded by dense plexuses of nerves.

GAN'GLION, INTERVER'TEBRAL, see Vertebral Nerves—g. Jugulare superius, G. of Ehrenritter—g. *Laiteux*, Milk-knot—g. of Laumonier, see Carotid or Carotic nerve—g. Lenticular, Ophthalmic G.—g. Lingual, see Ganglion, intercarotid—g. Lymphatic, Conglobate gland—g. *Maxillo-tympanique*, Oticum G.—g. of Meckel, Sphenopalatine G.—g. of Meissner, see Meissner—g. Mulleri, G. of Ehrenritter—g. Nasopalatine, see Nasopalatine ganglion—g. *Nervi glossopharyngei superius*, G. of Ehrenritter—g. Nervous, Neuroma—g. Ophthalmic, see Ophthalmic ganglion—g. Optic, Quadrigemina tubercula—g. Orbital, G. ophthalmic—g. Oticum, Otic G.—g. Petrosal, see Petrosal ganglion—g. Petrosal, see Petrosal ganglion—g. Pharyngeal, see G. intercarotid.

GAN'GLION OF THE PNEUMOGASTRIC. A ganglionic structure in the pneumogastric as it passes through the foramen lacerum posterius.

GAN'GLION OF RIBES. A nervous ganglion upon the anterior communicating artery of the brain, and to be found at the point of junction of the right and left trunks of the sympathetic.

GAN'GLION, SANGUINEOUS, G. glandiform—g. Semilunare, G. of Gasser, Ophthalmic ganglion—g. Sensory, see Sensory ganglia—g. Solare, G. semilunare, Semilunar ganglion—g. Sphenoidal, Sphenopalatine ganglion—g. Spinal, see Encephalon—g. Spirale, Ganglion Cortii—g. Splanchnicum, Semilunar ganglion—g. Submaxillary, see Submaxillary—g. *Supérieur du cerveau grand*, Corpora striata—g. of the Superior laryngeal branch, see Pneumogastric nerves—g. *Surrénal*, Semilunar ganglion—g. Temporal, see G. intercarotid—g. Thyroid, see Trisplanchnic nerve—g. Transversum, G. semilunare—g. Vascular, G. glandiform—g. Vertebral, see Trisplanchnic nerve—g. *de Vieussens*, Celiac plexus—g. of Wrisberg, Cardiac ganglion.

Gan'glionary, Ganglionic.

Ganglio'nes (pl. of *Gan'glion*) **Nervo'rum**, Ganglions, nervous.

Ganglion'ic, *Ganglion'icus*, *Gan'glionary*, *Gan'gliar*, *Gan'gliated*, (from *ganglion*.) (F.) *Ganglionnaire*. Relating to ganglia. Nerves are so called in the course of which ganglions are met with; as the greater part of the branches of the great sympathetic or trisplanchnic, the posterior roots of the spinal nerves, &c. *Ganglion'ics*, according to Dr. Pereira, are agents which affect the ganglionic or great sympathetic system of nerves [?]—as stimulants and sedatives.

GANGLION'IC NERVE, Trisplanchnic nerve—g. Nervous system, see Trisplanchnic nerve.

Ganglion'i'tis, *Gangli'i'tis*, (*ganglion*, and *itis*.) Inflammation of a nervous ganglion. Sometimes used for inflammation of a lymphatic ganglion.

GANGLION'TIS, MESENTER'IC, Adenitis mesenterica—g. Peripherica et Medullaris, Cholera.

Ganglionnaire, Ganglionic.

Gangliop'athy, (*ganglion*, and *πάθος*, 'affection.') A condition in which debility is associated with paralysis, hyperæsthesia, or dysæsthesia of the solar plexus and the central ganglia of the sympathetic system.

Gan'glium, Ganglion—g. Gasseri, Ganglion of Gasser.

Gangræ'na, (*γᾱγγραινα*, from *γρᾱω*, *γρᾱνω*, 'I gnaw or eat.') Gangrene—g. Alopecia, Alopecia—g. Caries, Caries—g. Nosocomialis, Hospital gangrene—g. Nosocomiorum, Hospital gangrene—g. Oris, Cancer aquaticus—g. Ossis, Spina ventosa—g. Ossium, Caries—g. Pottii, see Gangrene—g. Pulmonum, Necropneumonia—g. Senilis, Gangrene of old people, see Gangrene—g. Sphacelus, Sphacelus—g. Tonsillarum, Cynanche maligna—g. Ustilaginea, Ergotism—g. Vaginæ, Colpocace.

Gangrænescen'tia, Gangrænosis.

Gangræ'nicus, (*γᾱγγραινικός*.) Gangrenous.

Gangræno'des, (*gangræna*, and *odes*.) Gangrenous.

Gangrænop'sis, (*gangræna*, and *osis*, 'the countenance.') Cancer aquaticus; also, gangrenous inflammation of the eyelids, *Blephari'tis gangræno'sa*.

Gangræno'sis, (*γᾱγγραινωσις*, from *gangræna*, and *osis*.) *Gangrænescen'tia*. The state of being gangrenous or of becoming gangrenous.

Gangræno'sus, Gangrenous.

Gan'grene, *Gangræ'na*, *Cancræ'na*, *Hot mortification*, (F.) *Gangrène*, *G. Chaude*, *Asphyxie des parties*. Privation of life or partial death of an organ. Authors have generally distinguished mortification into two stages; naming the first *incipient mortification* or *gan'grene*. It is attended with a sudden diminution of feeling in the part affected; livid discoloration; detachment of the cuticle, under which a turbid fluid is effused; with crepitation, owing to the disengagement of air into the areolar texture. When the part has become quite black, and incapable of all feeling, circulation, and life, it constitutes the *second stage*, or *mortification*, and is called *sphac'elus*. Gangrene, however, is frequently used synonymously with mortification, *lo'cal asphyx'ia* being the term employed for that condition in which the parts are in a state of suspended animation, and, consequently, susceptible of resuscitation. When the part is filled with fluid entering into putrefaction, the affection is called *humid gan'grene*, (F.) *Gangrène humide*: on the other hand, when it is dry and shrivelled, it constitutes *dry gan'grene*, *Mummification*, (F.) *Gangrène sèche*. To this class belongs the *gangræ'na senilis*, *G. Pot'tii*, *Presbyphac'elus*, *Senile gan'grene*, or *spontaneous gangrene* of old people, which rarely admits of cure. Whatever may be the kind of gangrene, it may be caused by violent inflammation, external injury—*Traumatic gangrene*—contusion, a burn, congelation, the ligation of a large arterial trunk, mechanical obstruction to the return of blood—*Static gangrene*—or by some inappreciable internal cause.

The treatment, both of external and internal gangrene, varies according to the causes which produce it. Gangrene from excessive inflammation is obviated by antiphlogistics; and that from intense cold by cautiously restoring the circulation by cold frictions, &c. When the gangrene has become developed, the separation of the eschars must be encouraged by emollient applications, if there be considerable reaction; or by tonics and stimulants, if the reaction be insufficient.

Gangrène de la Bouche, Cancer aquaticus—g. *Chaude*, Gangrene—g. Dry, see Gangrene—g. *Froide*, Sphacelus—g. *Hôpital*, Hospital gangrene—g. Hospital, see Hospital gangrene—g. Humid, see Gangrene—g. *Humide*, see Gangrene—g. of the Lungs, Necropneumonia—g. *du Poumon*, Necropneumonia—g. *Sèche*, see Gangrene—g. Senile, see Gangrene—g. *des Solonais*, Ergotism—g. Spontaneous, see Gangrene—g. Static, see Gangrene—g. Traumatic, see Gangrene.

Gangrèneux, Gangrenous.

Gan'grenous, *Gangræ'nicus*, *Gangræno'sus*, *Gangræno'des*, (F.) *Gangrèneux*. Affected with or relating to gangrene.

GAN'GRENOUS ERO'SION OF THE CHEEK, Cancer aquaticus.

Gan'jah, Gunjah.

Gan'al's Solution, see *Aluminæ acetat*.

Gantelet (F.), *Chirothé'ca*, *Fas'cia digita'lis*, *Gaunt'let*, (from [F.] *gant*, 'a glove.') A sort of bandage which envelops the hand and fingers like a glove. It is made with a long roller, about an inch broad; and is applied so that the fingers are covered to their tips, when it is called *Gantelet entier ou complet*. The *Demigantelet* includes only the hand and base of the fingers. Both band-

ages are used in fractures and luxations of the fingers, burns of the hand, &c. See Chirotheca.

Gants des Dames, ('gloves of the ladies,')

Condom—*g. de Notre Dame*, Digitalis.

Gaol Cachexia, see Cachexia, gaol.

Ga'ping, (Sax. *geapan*, 'to gape,') Yawning.

Garance, Rubia.

Garcin'ia Cambo'gia, *G. seu Cambo'gia gut'ta*, *Mangosta'na Cambogia*, (after Dr. L. Garcin, an English traveller, who accurately described it.) *Ord. Guttiferae*. A tree of Ceylon, *Fam. Guttiferae*, which affords a concrete juice similar to Gamboge.

GARCIN'IA GUT'TA, *G. Cambogia*.

GARCIN'IA MANGOSTA'NA, *Mangosta'na Garcin'ia*. The systematic name of the *Mangostan'*, *Mangoustan'*, *Mangostine'* or *Mangosteen'* tree, *Mangosta'na*. It grows in great abundance in Java and the Molucca islands. The fruit, which is about the size of an orange, is delicious, and is eaten in almost every disorder. The dried bark is used medicinally in dysentery and tenesmus; and a strong decoction has been much esteemed in ulcerated sore throat.

GARCIN'IA MOREL'LA. This tree of the East Indies is assigned in the Ph. U. S., 1873, as the source of Gambogia.

GARCIN'IA PURPU'REA. From this species a concrete oil of *Mangosteen'* is obtained, which is called, in India, *Ko'kum but'ter*, *Kokum* being the Indian name of *Mangosteen*. The oil is extracted from the fruit by boiling. It is used in India in cases of chaps.

Garçon, (old [F.] *gars*, 'a lad,') Boy.

Garde-malade, (*garder*, 'to take care of,') and *malade*, 'a sick person,') Nurse.

Garde'nia Dumeto'rum, (after Dr. Alex. Garden, of Carolina.) *Randia dumetorum*—*g. Spinosa*, *Randia dumetorum*.

Garderober, *Artemisia abrotanum*.

Garderober, *Fæces*.

Gar'diner's Alimen'tary Prepara'tion, see Oryza.

Gardouches, *Vesiculæ seminales*.

Gare'tum, (low [L.]) Poples.

Gargalis'mus, *Gargalus*.

Gar'galus, (*γάργαιος*, from *γάργαιζω*, 'I tickle,') *Gar'galé*, *Gargalis'mus*, *Titilla'tio*, *Irrita'tio*, *Pruritus*. Titillation, irritation, itching. Also, masturbation; and, rarely, animal magnetism.

Garga'reon, (*γάργαραν*,) Uvula.

Gargarisa'tio, Gargarism.

Gar'garism, *Gargaris'mus*, *Gargaris'ma*, *Anagargalis'ton*, *Gargaris'mum*, *Colla'tio*, *Diachly'sma*, *Anagargaris'ton*, *Anagargaris'mus*, *Anaconchylis'mus*, *Anaconchylis'mus*, *Titillamen'tum*, (F.) *Gar'garisme*, (from *γάργαιζω*, 'I wash the mouth,') 'I gargle,' formed by onomatopœia.) A gargle. Any liquid medicine intended to be retained in the mouth, for a certain time, and to be thrown in contact with the uvula, velum pendulum, tonsils, &c. For this purpose, the liquid is agitated by the air issuing from the larynx, the head being thrown back. Gargles are employed in cynanche tonsillaris and other diseases of the fauces, and are made of stimulants, sedatives, astringents, refrigerants, &c., according to circumstances. The process is termed *gar'gling*, *gargaris'a'tio*.—The term *colluto'rium* or *colluto'rium o'ris* is generally restricted to a wash for the mouth.

Gar'get, *Phytolacca decandra*.

Gargi'na Bal'sam, see Dipterocarpus.

Gar'gle, Gargarism.

Gar'gling, see Gargarism.

Gargouillement, (formed, like Gargarism, by onomatopœia.) Borborygmus, Gurgling. See Râle muqueux.

Gar'lic, (Sax. *gæpleac*,) Allium—*g. Hedge*, *Alliaria*—*g. Meadow*, *Allium Canadense*.

Gar'lock, *Sinapis arvensis*.

Garos'mum, *Chenopodium vulvaria*.

Garou Bark, *Daphne gnidium*.

Garre'tum, Poples.

Gar'rick Fe'ver, see Fever, Siddons.

Garrophyl'lus, *Eugenia caryophyllata*.

Garrot', (F.) *Garrot*, (*garrotter*, 'to tie fast,')

A compressing bandage, tightened by twisting a small cylinder of wood, by which the arteries of a limb are compressed, for the purpose of suspending the flow of blood in cases of hemorrhage, aneurism, amputation, &c.

Garrotil'lo, *Cynanche maligna*.

Garru'litas, (*garrus*, 'I chatter,') Loquacity.

Gärtner, Canals or Ducts of. The excretory ducts of the Wolffian bodies disappear in the human female, but in some of the lower animals, as the pig, they persist, and receive this name.

Garu'leum Bipinna'tum, (corr. from *caruleum*, 'blue'—the flowers.) A South African plant, *Ord. Compositæ*; known under the name *Snake-root*, from its reputed effects as an antidote to the bites of venomous serpents. The root is a great favorite with the Boers in chest diseases—as asthma—and in affections in which a free secretion from the mucous membrane of the bronchia is indicated. It has diaphoretic properties, and acts as a diuretic in gout and dropsy. It is given in decoction or tincture. Dr. Pappe thinks the root ought to have a place in the *Materia Medica*.

Ga'rum, (*γάρων*,) *Licul'men*, *Liqua'men*. The ancient Romans gave this name to a kind of pickle made by collecting the liquor which flowed from a salted and half-putrefied fish, (*γαρός*,) It was used as a condiment.

Garvance, *Cicer arietinum*.

Gas, *Gaz*, (Sax. *gæst*, (G.) *Geist*, 'spirit, [?])

Air. Van Helmont first designated by this name—the etymology of which is not certain—the carbonic acid developed in the vinous fermentation. Afterwards, the term was appropriated to every permanently elastic fluid; that is, which preserves its æriform state at all temperatures; and ultimately it was extended to all æriform bodies, which were divided into *permanent* and *non-permanent gases*. The latter are generally termed vapors; they return to the liquid state, when a portion of their caloric is abstracted. The permanent gases, or *gazes* properly so called, are numerous, and may be divided into three sections with regard to their effects on the animal economy.

- | | |
|----------------------------------|---|
| 1. Irrespirable gases. | { Ammoniacal gas, chlorohydric acid gas, deutoxide of nitrogen, nitrous acid gas, and chlorine. |
| 2. Negatively deleterious gases. | { Hydrogen, nitrogen, carbonic acid. |
| 3. Positively deleterious gases. | { Oxygen, protoxide of nitrogen, carburetted hydrogen, carbonic oxide, sulphuretted hydrogen, and arseniuretted hydrogen. |

It is proper to remark that the term *respirable* has been very differently employed by different writers. Sometimes it has meant the power of supporting life when applied to the blood in the lungs. At others, all gases have been deemed irrespirable which are incapable of being introduced into the lungs by voluntary efforts,—without any relation to their power of maintaining vitality; and this is perhaps the best sense. The gases were at one time employed in medicine under great expectations, especially by the enthusiastic Beddoes; but they are now scarcely ever had recourse to. They differ considerably in their effects on the animal economy. Some, as oxygen, are exciting; others, as azote, depressing; while others, again, as the *Protoxide of nitrogen* or *laughing gas*, produce the most singular effects.

GAS AMMONIACA'LE, Ammonia—*g. Animale sanguinis*, *Gas sanguinis*—*g. Azoticum*, *Azote*—*g. Azoticum oxygenatum*, *Nitrogen*, gaseous oxide of—*g. Caustery*, see *Caustery*—*g. Hepaticum*, *Hydrogen*, sulphuretted—*g. Hydrogenium sulphuretum*, *Hydrogen*, sulphuretted—*g. Intoxicating*, *Nitrogen*, gaseous oxide of—*g. Laughing*, *Nitrogen*, gaseous oxide of—*g. of the Lungs*, *Gas*, pulmonary—*g. Marsh*, *Hydrogen*, carburetted—*g. Nitrous*, de-

phlogisticated, Nitrogen, gaseous oxide of—g. Oxygenated muriatic acid, Chlorine—g. Oxymuriatic acid, Chlorine—g. Palustre, Miasm, marsh—g. Paradise, Nitrogen, gaseous oxide of.

GAS, PUL'MONARY, Gas of the lungs. A name given to the expired air, which contains, besides common air, an increase of carbonic acid, water, and some animal matter.

GAS SAN'GUINIS, ('gas of blood,') *Gas anima'le sanguinis, Hal'itus seu Aur'a seu Va'por san'guinis, Spir'itus roriferus, Hæmat'mus.* The halitus, or vapor, given off by freshly drawn blood.

GAS SUL'PHURIS, Sulphurous acid.

Gascari'lla, Croton cascarilla.

Gas'eous, Gaz'eous or Ga'zeous, Gazeo'eus, (F.) Gazeux. Relating or appertaining to, or having the form or character of, gas.

Gas'ping, (same etymon as gaping [?],) Anhelation.

Gastein, or Gastien, Min'eral Wa'ters of. Gastein or Gasteiner Wildbad is in the Noric Alps, Austria. The waters are thermal. Temp. 106° to 118° Fahr. They contain sulphate of soda, chloride of sodium, chloride of potassium, carbonate of soda, carbonate of lime, magnesia, manganese, iron, &c. The waters seem especially beneficial to the prematurely old, the hypochondriac, paralytic, and chronic rheumatic.

Gas'ter, gen. Gas'teris, and Gas'tri, (γαστήρ, 'belly,') The abdomen. At times, but rarely, the uterus. Also, the stomach, in particular.

GAS'TER MUS'CU'LI, see Muscle.

Gast'ral'gia, Gastralgia.

Gas'teranax, (gaster, and ἀναξ, 'a king,') A name given by Dolæus to a hypothetical vital principle, corresponding to the Archæus of Van Helmont, the seat of which he placed in the lower belly. See Bithnimalæa.

Gasterangemphrax'is, Gasterangiemphraxis.

Gasterangiemphrax'is, Gasterangemphrax'is, Gasteremphrax'is, (gaster, and ἀγχω, 'I strangle,') and ἀφρασσα, 'I obstruct,') Obstruction of the pylorus. Also, and properly, obstruction or congestion of the vessels of the stomach.

Gast'rase, (from gaster,) Pepsin.

Gasterastheni'a, Imbecill'itas seu Aton'ia seu Lax'itas ventriculi, (gaster, and ἀσθενία, 'debility,') Debility of the stomach.

Gasteratax'ia, (gaster, and ἀταξία, 'irregularity,') Embarras gastrique.

Gastereche'ma, gen. Gastereche'matis, Gastereche'ma, Son'itus stomach'icus, (gaster, and ἤχημα, 'sound,') Sound heard on percussing the region of the stomach, and referred to that organ.

Gasteremphrax'is, (gaster, and ἐμφραξις, 'obstruction,') Gasterangiemphraxis.

Gasterhysterot'omy, (gaster, ὕστερα, 'uterus,') and τομή, 'section,') Cæsarean section.

Gastræ'mia, (gastro, and αἷμα, 'blood,') Hyperæmia of the stomach.

Gastral'gia, (gastro, and ἄλγος, 'pain,') Cardialgia.

Gastraneurys'ma, gen. Gastraneurys'matis, (gastro, and ἀνωρύσμα, 'dilatation,') Gastræctasis.

Gastratroph'ia, (gastro, and ἀρροφία, 'wasting,') Atrophy of the stomach.

Gastereche'ma, Gasterechemia.

Gastræctasis, Gastræcta'sia, Gastraneurys'ma, Dilata'tio ventriculi, (gastro, and ἐκτασις, 'dilatation,') Dilatation of the stomach.

Gastrelcobre'sis, (gastro, ἕλκος, 'ulcer,') and βρωσις, 'eating,') Gastrobro'sis ulcero'sa.

Gastrel'cosis, Ulcera'tio seu Exulcera'tio seu Ul'cera ventriculi, (gastro, and ἕλκος, 'ulceration,') Ulceration of the stomach. When accompanied with hectic, it constitutes *Gastrophthi'sis, Gastroph'thoë*.—See *Ulcus perforans*.

Gastrelytrotom'ia, see Cæsarean section.

Gastrecephalo'ma, gen. Gastrencephalo'matis, Gastromyelo'ma, Gastromyelo'sis, Gastroën-

cephalo'sis, (gastro, εγκέφαλος, 'the brain,') and *oma*,') Encephaloid of the stomach.

Gastren'chyta, (gastro, ἐν, and χέω, 'I pour,') Stomach pump.

Gastreuter'al'gia, (gastro, εντερον, 'intestine,') and ἄλγος, 'pain,') Pain in the stomach and bowels.

Gastreuter'ic, Gastroentericus.

Gastreuterit'ic, Gastroenteritic.

Gastreuteri'tis, Gastroenteritis.

Gastreuteromala'cia, Gastreuteromalax'is, (gastro, εντερον, 'intestine,') and μαλακία, 'softening,') Softening of the stomach and intestines.

Gastrepat'icus, Gastrohepatic.

Gastrepati'tis, gen. Gastrepati'tidis, Inflam-ma'tio ventriculi et hepatis; (gastro, and hepatis-) Inflammation of the stomach and liver.

Gastrepipto'icus, Gastroëpiptioic.

Gastrethis'ia, (gastro, and ἐρεθίζω, 'I irritate,') Irritation of the stomach.

Gas'tric, Gas'tricus, (from gaster,) Belonging or relating to the stomach.

GAS'TRIC AC'IDS, see Gastric juice.

GAS'TRIC AR'TERIES, are three in number, Ar-te'ria gas'tro-epiplo'ica dex'tra, A. gastro-epiplo'ica sinis'tra, and A. corona'ria ventriculi.

GAS'TRIC CATARRH', Gastritis—g. c. Chronic, Pyrosis—g. Flux, Gastrorrhœa.

GAS'TRIC JUICE, Suc'cus gas'tricus, Men'strum seu Fermentum ventriculi, (F.) Suc Gastrique, Gas'tric Acid. A fluid, secreted from the mucous membrane of the stomach. As met with, it is a mixture of the fluids secreted by that organ with those of the supradiaphragmatic portion of the alimentary canal. Owing to such admixture, the most contrary properties have been assigned to it. That such a fluid is secreted, which concurs powerfully in digestion, is evident from many considerations, and has been positively proved by the author and numerous others. It was found by him to contain, in man, chlorohydric and acetic acids, which are associated with a ferment, *pep'sin*. The gastric fluid in cases of sudden death sometimes corrodes and perforates the stomach; giving rise to interesting questions in medical jurisprudence.

GAS'TRIC JUICE, ARTIFIC'IAL, see Digestion, artificial.

GAS'TRIC NERVES. The two cords by which the pneumogastric nerves terminate, and which descend on the two surfaces of the stomach; as well as the filaments of the great sympathetic, which accompany the gastric vessels.

GAS'TRIC PLEX'US, Plex'us corona'rius ventriculi. A nervous network, formed by the solar plexus. It accompanies the *Arte'ria corona'ria ventriculi*, and passes along the lesser curvature of the stomach, to which it gives branches.

GAS'TRIC VEINS follow the same distribution as the arteries, and open into the *Ve'na por'ta abdominis*.

Gas'tricism, Gastricis'mus, (from gaster,) A name by which is designated the medical theory, that refers all, or almost all, diseases to an accumulation of saburra in the digestive passages.

Gastricité, Embarras gastrique.

Gastriloque, (gastro, and loquor, 'I speak,') Engastrimyth.

Gastril'oquist, Engastrimyth.

Gastril'oquus, Engastrimyth.

Gastrimar'gus, (γαστριμαργός, from gastro, and μαργω, 'I rage,') Glutton.

Gastrin'um, Potash.

Gastris'mus, (γαστρισμος,) Gluttony. See *Saburra*.

Gastrit'ic, Gastrit'icus, (gastro, and itis,) Relating to gastritis.

Gastrit'is, gen. Gastrit'idis, Ventriculi inflam-ma'tio, Caum'a seu Empres'ma seu Cardial'gia inflam-mato'ria, Fe'bris stomach'ica inflam-mato'ria, Inflamma'tio gastrit'is, I. ventriculi seu stom'achi, Phleg'monè ventriculi, Inflamma'tion of the stom-ach, Gas'tric Catarrh', (F.) Inflamma'tion de l'Esto-

mac, Gastrite, Catarrhe gastrique. A disease, characterized by pyrexia; great anxiety; heat and pain in the epigastrium, increased by taking any thing into the stomach; vomiting and hiccough. Gastritis may either be seated in the peritoneal or mucous coat. It is most frequently in the latter—*Esogastri'tis, Endogastri'tis, Gastromycoderi'tis, Gastri'tis mucosa*—being excited directly by acrid ingesta. It requires the most active treatment;—bleeding, blistering, fomentations, diluents, &c. Some degree of inflammation of the mucous coat of the stomach was considered by the followers of Broussais to be present in almost all fevers; and the various forms of dyspepsia have been supposed by some to be nothing more than *chronic endogastri'tis*. *Gastric Catarrh*, a common form of gastritis, marked by active congestion of the organ, with excessive secretion of mucus, is usually produced by excess in eating or drinking. The French describe under *Gastrite, Catarrhe gastrique* ou *Gastrite Catarrhale, G. Interstitielle*, including *Linite suppurative, Suppurative Lini'tis* of Brinton, and a chronic form, *Sclérose de l'Estomac, Oirrho'sis of the stom'ach*.

GASTRI'TIS ARTHRITICA, Cœliagra—g. Glandularis, Gastroadenitis.

GASTRI'TIS PHLEGMONO'SA. Inflammation of the submucous connective tissue of the stomach, usually accompanied with abscess, and gradually invading the muscular and peritoneal coats.

Gastro, (from *gaster*), in composition, the stomach, or belly.

Gastroadeni'tis, Gastri'tis glandula'ris. A condition of the stomach, especially after acute poisoning by phosphorus or arsenic, in which the gastric glands are enlarged, and the epithelial cells filled with a finely granular mass, or at a later stage fatty granules.

Gastroarthri'tis, Gout—g. Ataxia, Dyspepsia—g. Atonia, Dyspepsia—g. Bronchitis, Fever, adenomeningeal—g. *Entérite intense, Synocha*—g. *Entérite*, with nervous affection of the brain, see Typhus—g. Enteritis, follicular, Dothinen-teritis; see Typhus.

Gastrobro'sis, Perforatio ventriculi, Ventriculus perforatus, Gastrorrhæxis, (F.) *Perforation de l'Estomac*, (gastro, and βρωσις, 'the act of gnawing.') Corrosion and perforation of the stomach.

GASTROBROSIS ULCERO'SA, Gastralcobrosis. Destruction and perforation of the coats of the stomach by ulceration.

Gastrocele, *Gastrocele*, (gastro, and κλη, 'a tumor,') *Hernia of the stomach, Hernia ventriculi*, (F.) *Hernie de l'Estomac.* Hernia formed by the stomach through the upper part of the linea alba. See Epigastrocele.

Gastrocephali'tis, (gastro, κεφαλη, 'head,' and itis.) Inflammation of the stomach and head,—a concomitant of certain malignant fevers.

Gastrocholo'sis, (gastro, χολη, 'bile,' and osis,) Fever, gastric.

Gastrocnemé, (gastro, and κνημη, 'leg,') Sura.

Gastrocnem'ia, (γαστροκνημία,) Sura.

Gastrocnem'ii. The name of the two fleshy masses which occupy the posterior and superficial part of the leg, *Gemelli* or *Gem'ini*, (F.) *Gastrocnemiens, Jumeaux de la jambe, Bifémoro-calcaniens* (Ch.); the two constituting the *Gastrocnem'ius exter'ius*, of English anatomists. These muscles are distinguished into *internal* and *external*, which are distinct above, but united at their inferior extremity. They are long, flat, and thick; and arise—the former from the posterior part of the outer condyle of the femur; the latter, from the posterior part of the inner condyle of the same bone. The aponeurosis, which unites these muscles below, joins with that of the Solaris, and forms with it a large tendon, which, under the name *Ten'do Achil'lis*, is inserted at the posterior part of the calcaneum. These muscles extend the foot on the leg, and the leg on

the foot. They can, also, bend the leg and the thigh reciprocally on each other. The *Gastrocnem'ius* and *Soleus* constitute, together, the *Tri'ceps suræ, Sura'lis* or *Exten'sor pe'dis*. See *Soleus*.

Gastrocnem'ium, Sura.

Gastrocnem'ius, see *Gastrocnemii*.

Gastrocœliacus, Coeliac.

Gastrocœlicus, Coeliac.

Gastrocolic, see *Epiploon, gastrocolic*.

Gastrocolica, Cardialgia.

Gastrocoli'tis, (gastro, κωλον, 'colon,' and itis.)

Inflammation of the stomach and colon.

Gastrocolpotom'ia, (gastro, κόλπος, 'vagina,' and τομή, 'section,') see *Cæsarean section*.

Gastrodid'y'mus, Gastrod'y'mus, Did'y'mus Symphyogas'trius, Psod'y'mus, (gastro, and διδυμος, 'a twin,') A monstrosity in which twins are united by the abdomen.

Gastroduode'nal, Gastroduodena'lis. Relating to the stomach and duodenum.

Gastroduodeni'tis, (F.) *Gastroduodénite*. Inflammation of the stomach and duodenum, an affection, which figured largely in the system of Broussais. See *Gastroenteritis*.

Gastroduodenop'ya, (gastro, duodenum, and πυρ, 'fire or fever,') Fever, adenomeningeal.

Gastrod'yné, (gastro, and δόνη, 'pain,') Cardialgia.

Gastrodyn'ia, Cardialgia—g. Flatulenta, Colica flatulenta.

Gastroëlytrotom'ia, (gastro, ελκτρον, 'vagina,' and τομή, 'section,') see *Cæsarean section*.

Gastroënteral'gia, (gastro, εντέρον, 'intestine,' and αλγος, 'pain,') Pain in the stomach and intestine.

Gastroënter'ic, Gastroënter'icus, Gastrenter'ic, Gastrenter'icus, Gastrointes'tinal, (gastro, and εντέρον, 'intestine,') Relating to the stomach and intestine.

Gastroëntérite, Gastroenteritis.

Gastroënterit'ic, Gastroënterit'icus, Gastrenterit'ic, Gastrenterit'icus, (gastro, εντέρον, 'intestine,' and itis.) Relating to gastroenteritis.

Gastroënteri'tis, gen. *Gastroënteri'tidis, Gastrenteri'tis, Inflammat'io ventriculi et Intestino-rum, Gastroenter'ic disease*, (F.) *Gastroëntérite*. Inflammation of stomach and small intestine. According to Broussais, the essential fevers of authors are gastroenteritis, simple, or complicated.

Gastroëpip'loic, Gastroëpip'loicus, Gastrepip'loicus, (gastro, and επιπλουν, 'the epiploon,') That which relates to the stomach and epiploon.

GASTROËPIP'LOIC ARTERIES, Gas'trica inf'erior ar'teries, are two in number, and distinguished into *right* and *left*. The *right*, also called *Gastrohepat'ic, Gas'trica inf'erior dex'tra, Gastroëpip'loica dex'tra*, is furnished by the hepatic artery. It descends behind the pylorus, and passes from right to left, along the great curvature of the stomach. It gives branches to the pancreas, duodenum, stomach, omentum majus, and terminates by anastomosing with the *Gastroëpip'loica sinis'tra, Gas'trica sinis'tra seu inf'erior sinis'tra*. This—the *left*—arises from the splenic artery. It is of considerable magnitude, and passes from left to right, along the great curvature of the stomach, distributing its branches more particularly to the stomach and omentum majus. It terminates by joining the right gastroëpip'loic.

GASTROËPIP'LOIC GAN'GLIONS are the lymphatic ganglions or glands, situate towards the great curvature of the stomach, between the two anterior laminae of the omentum majus.

GASTROËPIP'LOIC VEINS are distinguished, like the arteries, into *right* and *left*. They empty themselves;—the former, into the superior mesenteric; the latter, into the splenic vein.

Gastrohæmorrh'gia, Hæmatemesis.

Gastrohepat'ic, Gastrohepat'icus, Hepatogas'tricus, Gastrep'at'icus, (gastro, and ήπαρ, gen. ήπατος, 'the liver,') Relating to the stomach and

liver. This name has been given to several organs. See Epiploon, gastrohepatic, &c.

Gastrohepatitis, gen. *Gastrohepatitidis*, (gastro, ἥπαρ, ἥπατος, 'liver,' and itis.) Simultaneous inflammation of the stomach and liver.

Gastrohysterotomy, (gastro, ὕστερα, 'uterus,' and τομή, 'section,') Caesarean section.

Gastrointestinal, Gastroenteric.

Gastroliaenalis, (gastro, and lien, 'the spleen,') Gastrosplenicus.

Gastrolithiasis, (gastro, and lithiasis.) The formation of concretions, *gastrolithi*, in the stomach.

Gastromalacia, Gastromalaxia.

Gastromalaxia, *Gastromalacia*, *Gastromalacosis*, *Malacogaster*, *Malaxis ventriculi*, *Dissolutio ventriculi*, *Emollitio ventriculi*, *Pseudophlogosis ventriculi resolutiva et colliquativa*, *Metamorphosis ventriculi gelatiniformis*, *Erosio et perforatio spontanea ventriculi*, *Resolutio et diabrosis ventriculi*, (F.) *Gastromalacie*, *Ramollissement de l'Estomac*, *R. muqueux et noir* (of Rokitsansky), *R. pultacé et gelatiniforme* (of Cruveilhier), (gastro, and μαλαξίς, 'softening,') Softening of the stomach, induced at times by the gastric secretions after death—*Resolutio ventriculi autopeptica*.

Gastromanitis, (gastro, and μαντις, 'a diviner,') Engastrimyth.

Gastromeles, (gastro, and μέλος, 'a limb,') A monster with one or more supernumerary limbs on the abdomen.

Gastromenia, (gastro, and μην, 'a month,') Vicarious menstruation from the stomach.

Gastromeningitis, (gastro, and meningitis, 'inflammation of the membranes of the brain,') Fever, gastric.

Gastrometrotomy, (gastro, μήτρα, 'the uterus,' and τομή, 'section,') Caesarean section.

Gastromycoderis, (gastro, μυκός, 'mucus,' and δέρμα, 'skin,') See Stomach.

Gastromycoderitis, gen. *Gastromycoderitidis*, (same etymon.) See Gastritis.

Gastromyelo'ma, gen. *Gastromyelo'matis*, (gastro, μυελός, 'medulla, marrow,' and the suffix oma,) Gastroencephaloma.

Gastronosis, (gastro, and νόσος, 'a disease,') Gastropathy.

Gastroparalysis, *Gastroplegia*, *Paralysis ventriculi*, (gastro, and paralysis.) Paralysis of the stomach.

Gastropathy, *Gastropathi'a*, *Gastronosis*, *Gastronosis*, (gastro, and παθος, 'disease,') Disease of the stomach.

Gastroperiodynia, (gastro, περί, 'around,' and ὄδυνη, 'pain,') Sool (India). A violent periodical neuralgic pain at the pit of the stomach, not uncommon in Hindoostan.

Gastrophrenic, *Gastrophrenicus*, (gastro, and φρενίς, 'the diaphragm,') Belonging to the stomach and diaphragm.

GASTROPHRENIC LIG'AMENT is a reflection of the peritoneum, which descends from the inferior surface of the diaphragm to the cardia.

Gastrophthisis, (gastro, and φθίω, 'I waste away,') Gastrectosis.

Gastrophthoë, Gastrectosis.

Gastroplegia, (gastro, and πλῆγη, 'a stroke,') Gastroparalysis.

Gastrop'ya, (gastro, and πυρ, 'fire, fever,') Fever, gastric.

Gastropyr'etus, Fever, gastric.

Gastrorraphy, *Gastror'aphy*, *Gastrorrha'phia*, *Gastror'rhaphe*, *Sutura abdominalis*, (gastro, and ράβη, 'a suture,') The suture used for uniting wounds penetrating the abdomen, when they are too extensive or too unequal to be kept in contact by position, adhesive plaster, or appropriate bandages. The interrupted and quilled sutures are those chiefly employed.

Gastrorrha'gia, (gastro, and ῥήγνυμι, 'to break forth,') Hæmatemesis.

Gastrorrhex'is, (gastro, and ῥήξις, 'rupture,') Gastrobrosis.

Gastrorrhœ'a, (gastro, and ῥέω, 'I flow,') *Blennorrhœ'a seu Fluxus ventriculi*, *Gastric catarrh'* or *flux*, (F.) *Flux muqueux de l'estomac*, *Catarrhe stomacal*. A morbid condition of the stomach, which consists in the secretion of an excessive quantity of mucus from the lining membrane. Also, *Cœliac flux*.

Gastrosclir'rhous, *Induratio ventriculi sclir'rho'sa*, *Sclir'rhous seu Carcino'ma ventriculi*. Sclirrhous induration or cancer of the stomach.

Gastrosco'pia, (gastro, and σκοπεω, 'I examine,') Abdominoscopia.

Gastro'ses, (from *gaster*, and *osis*.) A generic name for diseases seated in the stomach.

Gastrosple'nic, *Gastrosple'nicus*, *Gastroliaen'lis*, (gastro, and σπλήν, 'the spleen,') Relating to stomach and spleen.

Gastrosteno'sis, (gastro, στενός, 'contracted, and *osis*.) Stricture of the stomach.

GASTROSTENOSIS CARDI'ACA et **PYLOR'ICA**, *Stricture cardi'acæ*, *S. pylori*. Narrowness of the orifices of the stomach, usually from cancer.

Gastros'tomy, see *Sectio abdominalis*.

Gastrot'omy, (gastro, and τομή, 'section,') Several different operations have been so called. 1. The Caesarean section. 2. An incision made into the abdomen for the purpose of removing some internal strangulation or volvulus, or to reduce hernia, *Laparot'omy*, *Abdom'inal section*; and, 3. The opening made in the stomach to remove a foreign body which has passed into it through the œsophagus.

Gastropyperneur'ia, (gastro, ὑπερ, 'in excess,' and νεύρον, 'a nerve,') Morbidly increased activity of the nerves of the stomach.

Gâteau Fébrile, ('fever cake,') Ague cake.

Gateur, ([F.] from *gater*, 'to spoil,') A name given in the insane hospitals, and in the hospitals for incurables and the aged in France, to persons who are incapable of attending to themselves, and have lost all sense of cleanliness.

Gath'ering, Abscess, Suppuration.

Gattilier, Vitex.

Gau'dia Fœ'da, ('foul enjoyments,') Masturbation.

Gaulthe'ria, *Gaulthe'ria procumbens*, *Gautie'ra repens* (?), *Mountain Tea*, *Partridge berry*, *Berried Tea*, *Grouseberry*, *Deer'berry*, *Spiceberry*, *Tea'berry*, *Red'berry*, *Win'tergreen*, *Red'berry Tea*, *Ground'berry*, *Ground'ivy*, *Ground holly*, *Hill ber'ry*, *Box ber'ry*, *Chequer ber'ry*, (F.) *Gaulthérie*, *Palommier*, *Thé du Canada*, (after Dr. Gaulthier, of Quebec.) *Ord. Ericacæ*. An American plant, the leaves of which—*Gaulthe'ria* (Ph. U. S.)—are one of the principal articles of the materia medica of some Indian tribes. The infusion of the leaves is stimulant and anodyne, and is said to have been used with advantage in asthma. The oil—*O'leum Gaulthe'rie* (Ph. U. S.)—is used, chiefly on account of its pleasant flavor, to cover the taste of other medicines.

Gaunt'let, (from *gant*, 'a glove,') Gantelet.

Gauquava, Smilax China.

Gautie'ra Re'pens (?), *Gaultheria*.

Gauze, *Antiseptic*. An unirritating antiseptic covering for wounds, made by dipping ordinary muslin gauze in a melted mixture of *paraffin*, p. 16, *resin*, p. 4, and crystallized *carbolic acid*, p. 1.

Gay Feath'er, *Liatris spicata*.

Gayac, *Guaiaecum*.

Gaylussac'ia Resino'sa, (after *Gay-Lussac*), *Vaccinium resinosum*, *Black Huck'leberry*. *Order, Ericacæ*. An indigenous plant, whose fruit is sweet and agreeable. The leaves and root, as well as those of *GAYLUSSAC'IA DUMOSA*, *Dwarf huckleberry*, and of *G. FRONDO'SA*, *Blue tan'gle*, indigenous, are used in decoction as astringents in diarrhœa, sore throat, &c.

Gaz, Gas—*g. des Ballons*, ('gas of the balloons,') Hydrogen—*g. des Marais*, Hydrogen, carburetted.

Gazel, *Ribes nigrum*.

Gazelle, *Antilope*.

Gaz'eol. A mixture of impure ammonia, 20°, acetone, benzol, impure naphthalin, and fresh tar, which, when evaporated in a hot water bath, has been recommended for inhalation in whooping-cough, and bronchial and pulmonary affections.

Gaz'eous or **Ga'zeous**, Gaseous.

Gaz'ogene, (*gas*, and *γενω*, 'I generate,') A name given to a portable apparatus for preparing aerated or carbonated water, — as the soda water of the shops.

Gazeux, Gaseous.

Géant, Giant.

Géantisme, see Giant.

Gébârpulver, ('labor-powder,') Ergot.

Gede'ola. The convex part of the liver, according to Du Cange.

Geil'nau, **Min'eral Wa'ters of**. Geilnau is a village in the grand-duchy of Nassau, at no great distance from Frankfurt. The waters contain carbonic acid, carbonate, sulphate, and phosphate of soda, chloride of sodium, and carbonates of lime, magnesia, and iron.

Geis'mar, **Min'eral Wa'ters of**. The mineral waters of Geismar, in Bavaria, are acidulous chalybeates.

Geiso'ma, (*γειωμα*, like *γειων*, 'the eaves of a house,') Geisum.

Gei'son, Geisum.

Geissosper'mum Vello'sii, (*γεισων*, or *γεισων*, 'a roof tile, the eaves of a house, and σπειρα, 'seed,') *Pere'ira*. A tree of Brazil, whose bark is used, in decoction, in intermittent fever. A substance has been extracted from it to which the name *Pere'irine* has been given.

Geis'um, (*γεισων*,) *Geis'on*. The part of the frontal bone over the eyes.

Gelap'pium, (from *Jalapa* or *Xalapa*, in Mexico,') *Convolvulus jalapa*.

Gelasi'ni Den'tes, (*γελαστοι*, from *γελω*, 'I laugh,') Incisive teeth.

Gelas'mus, (*γελω*, 'I laugh,') Canine laugh.

Gelatig'enous, (*gelatin*, and *γενω* or *γεννω*, 'I engender,') That which forms gelatinous structure. Dr. Carpenter restricts the term to substances yielding gelatin. The propriety of this may well be questioned.

Gel'atin, *Gel'atine*, *Gelati'na*, *Gabre'da*, (F.) *Gélatine*, *Gellée*, 'gelly or jelly, (from *gelare*, 'to freeze, congeal,') An immediate animal principle. It is semitransparent, insipid, inodorous, insoluble in cold water, very soluble in hot, which it thickens, and transforms into jelly on cooling. *Pure fretted gelatin* is white and without odor. It is obtained solely from fresh calves' feet, and is added to the diet of children, as well as to other aliments in disease. Gelatin is a nutritious substance, although by some denied to be so; and, when dissolved in a considerable quantity of water, forms an emollient fluid, much used in therapeutics, but not the most easy of digestion. Two forms of gelatin are admitted—the one *glutin*, or gelatin proper; the other *chondrin*.

GEL'ATIN, **SU'GAR OF**, Glycocin.

GEL'ATIN OF WHARTON, *Gelati'na Whartoniana*, *Jelly of the Cord*. A soft, dense, fluid, gelatinous substance, which envelops the umbilical cord, and is conceived by some to be inservient to the nutrition of the foetus.

Gelati'na Aquat'ica, ('aquatic gelatin,') *Brasenia hydropeltis*.

Gélatine des Cartilages, ('gelatin of cartilages,') *Chondrin*.

Gelat'iniform Mat'ter of the Intes'tine, *Albuminose*.

Gel'atinoid, *Gelatinoï'des*, (*gelatin*, and *ειδος*, 'resemblance,') Resembling gelatin.

Gelat'inous, *Gelatino'sus*, (F.) *Gélatineux*. Re-

lating or appertaining to or having the character or appearance of gelatin or jelly. Viscid.

GELAT'INOUS CAP'SULES, see Capsules — *g. Nervefibres*, see Nervefibres.

Gela'tio, (*gelare*, *gelatum*, 'to freeze, congeal,') Congelation.

Gel'ding, ([G.] *gelten*, 'to castrate,') Castration, Eunuch.

Gelée, *Gelly* — *g. contre le Goître*, Balsam, ioduretted.

Gel'ly, *Jel'ly*, *Jus gela'tum seu coagula'tum*, *Gell'u*, (F.) *Gelée*, (from *gelare*, 'to congeal,') A substance of a soft consistence, tremulous, and transparent, which is obtained by an appropriate treatment from animal or vegetable matters; hence the distinction into *animal* and *vegetable jelly*. The former is merely a concentrated solution of gelatin, left to cool. Several *gellées* are official in the French Codex (1866).

Veg'etable Jel'ly is found in the juice of the currant, mulberry, and of almost all acid fruits, when ripe. It is of itself colorless, but almost always retains a little coloring matter of the fruit which has furnished it. It has an agreeable taste; is scarcely soluble in cold water, but boiling water dissolves it readily; the jelly is, however, almost all deposited on cooling. If this aqueous solution be boiled for a long time, it becomes analogous to mucilage, and loses the property of being jellied on cooling.

Gelsemin'ia, see Gelseminum.

Gelsem'inum or **Gelse'mium Nit'idum**, *G. Sempervi'rens*, *Bigno'nia sempervi'rens*, *Yel'low Jes'samine*. The flowers, root, &c., of this shrub of the Southern States, *Sex. Syst.* Pentandria Digynia, *Nat. Ord.* Apocynæ, are employed, and the effluvia from the former are said sometimes to induce stupor. The root is official. Gelseminum is a nervous and arterial sedative, and in overdoses a poison. It is usually prescribed in the form of tincture. An alkaloid, *Gelsemin'ia*, has been obtained from the bark of the root.

GELSEM'INUM SEMPERVI'RENS, *G. nitidum*.

Gel'u, *Gelly*.

Gel'us, (*γελως*,) *Risus*.

Gel'y's Su'ture, see Suture.

Gemel'li, ('twins,') *Gastrocnemii*, *Ischiotrochanterianus*, Testicles.

Gemel'lus, *Gem'inus*, *Did'ymus*, (F.) *Jumeau*, *Jumelle*, *Besson*, *Bessonne*. One of two children, twins, born at the same accouchement, or gestation.—Relating to twins, as a 'twin conception.'

GEMEL'LUS MUS'culus. Cowper applies this name to the long portion of the triceps brachialis united to the inner portion.

Gem'ini, ('twins,') *Ischiotrochanterianus*, Testicles.

Gem'inum Cen'trum Semicircula'rê, *Tania semicircularis*.

Gem'inus, *Gemellus*.

Gemipo'ma, *Mamma*.

Gémissement, (from *gémir*, 'to groan or moan,') See Moaning.

Gem'ma, ('a bud,') *Granulation* — *g. Oculi*, *Crystalline*.

Gemma'tion, see Generation — *g. Generation* by, see Generation.

Gemmiparité, (*gemma*, 'a bud, and *pario*, 'I bring forth,') See Generation.

Gemmip'arous, see Generation.

Gemur'sa, a corn; also, a name given by the ancients to a disease seated between the toes; — the nature of which is unknown to us.

Gen, (from *γενω*, 'I generate,') in composition, generating.

Ge'na, (*γεννη*,) *The Cheek*, *Wang*, *Ge'nys*, *Pa-re'i'a*, *Gam'phē*, *Gamp'hē'lē*, *Gua'thos*, *Gna'thus*, *Ma'la*, (Sc.) *Wongé*, (F.) *Joue*. The cheeks form the lateral parts of the mouth. Externally, they have no precise limits; they are continuous, above, with the lower eyelid; below, they descend as far

as the base of the jaw; *before*, they terminate at the *alae nasi*, and at the commissures of the lips; and *behind*, at the ear. Their thickness varies according to the degree of fatness of the individual. They are formed of three layers;—one dermoid, another muscular, and the third mucous.

Gencives, Gingivæ.

Geneagenesis, (*γεννα*, 'a generation,' and *genesis*.) See Generation (alternate).

Geneanthropy, (*gen*, and *ανθρωπος*, 'man.') Anthropogenia.

Genei'as, gen. *Genei'adis*, Ion'thus, (*γεντας*, from *γενν*, 'the chin,') *Lani'go pri'ma*, *Probar'bium*. The first beard. The downy hairs which first cover the cheek.—Also, a bandage which passes under the chin.

Genei'on, (*γενειον*.) Beard, Mentum.

Gen'eral Anat'omy, see Anatomy—g. Practitioner, Surgeon-apothecary.

Générate, Influenza.

Genera'tio, gen. *Generatio'nis*, Generation—g. *Æquivoca*, see Generation—g. *Calculi*, *Lithia*—g. *Homogenea*, see Generation—g. *Primigena*, see Generation—g. *Primitiva*, see Generation—g. *Originaria*, see Generation—g. *Spontanea*, see Generation.

Genera'tion, *Genera'tio*, *Gen'esis*, *Genne'sis*, *Go'nē*, *Go'nus*, *Procrea'tio*, *Procrea'tion*, *Breed'ing*, ([L.] *genere*, *genitum*, *γενν*, or *γενναι*, 'I engender.') Under this name physiologists comprehend the aggregate of functions, which concur, in organized beings, towards the production of their kind. The act of generation means the union of the sexes. See Coition. The writers of antiquity believed, that all organized bodies are produced, either by what is termed *univocal* or *regular* generation, *Homogen'esis*, *Genera'tio homogen'ea*, *Propaga'tio*, which applies to the upper classes of animals and vegetables, or by *spontaneous* generation, *Autogen'ia*, *Heterogen'esis*, *Heterogen'ia*, *Generatio heterogen'ea* seu *æquivoca* seu *primitiva* seu *primig'ena* seu *originaria* seu *spontanea*, *Spontéparité* (Dugès), which they considered applicable to the very lowest classes only, as the mushroom, the worm, the frog, &c. There are still many distinguished naturalists who consider that beings, low in the scale of animality, are produced in the latter way. Spontaneous generation and *equivocal* generation have been regarded by many to be synonymous. Others, however, mean by spontaneous generation, the production of a new being from the mere combination of inorganic elements; while by equivocal generation they understand the evolution of a new being from organized beings dissimilar to themselves, through some irregularity in their functions, or through the incipient decay or degeneration of their tissues. As to the mode in which regular generation is accomplished, there have been many views. According to the doctrine of Hippocrates, and of the ancient philosophers, the ovaries of the female furnish a prolific fluid, similar to that of the male; and the foetus results from the mixture of the two seeds in copulation. Steno and others conceived, that the ovaries contain ova, which are not developed until vivified by the male sperm. Bonnet and Spallanzani believed in the pre-existence of germs, created since the origin of the world, but encased in each other, and becoming developed in succession; whence it would follow that the ovary of the first female must have contained the germs of all subsequent generations: and that the number of these germs must go on always diminishing, until ultimately extinct. This was the system of *evolution of germs*. According to Leeuwenhoek, the ovaries do not contain eggs, but vesicles destined to receive animalcules; which, in his view, live in the sperm. Thousands of these animalcules are thrown into the uterus during copulation, and the most expeditious and vigorous reaches the ovary, after having scattered and de-

stroyed its competitors. Buffon—admitting the hypothesis of the two seeds—supposed that they were formed of molecules proceeding from every part of the body of each parent; and that, by a kind of elective affinity, those which were furnished by the head, the trunk, or the extremities of the male parent, could only unite with those proceeding from the same parts of the female. Before him, Maupertuis, admitting, with many of the ancient philosophers, the system of *Epigenesis*, and adopting, as regarded the composition of the sperm, a theory analogous to that of Buffon, had supposed that the molecules, capable of being organized, were attracted towards a centre; that the nose attracts the two eyes; the body, the arms; the arms, the hands, &c., nearly as the particles of a salt, dissolved in a liquid, arrange themselves in regular crystals around the same nucleus. These and various other systems have been successively proposed and abandoned, and the mystery of generation remains impenetrable.

The simplest kind of reproduction does not require sexual organs. The animal separates into several fragments, which form so many new individuals. This is *Fissip'arous generation*, *Fissip'arism*, *G. from fis'sion*, (F.) *Fissiparité*, *Scissiparité*, *Scission*, *Cloisonnement*, *Reproduction ou Multiplication méristématique*. *Gemmip'arous generation*, (F.) *Gemmiparité*, *Génération par Gemmation*, *Surculation ou Bourgeoisement*, consists in the formation of buds, sporules or germs on some part of the body, which at a particular period drop off and form as many new individuals. These kinds of reproduction require but one parent—*Monog'eny*. In *Ovip'arous generation*, (F.) *Oviparité*, the egg is hatched out of the body. In *O'ovip'arous generation*, the new being is hatched in the excretory passages. In *vivip'arous generation*, the new individual is born under its appropriate form; and in *marsup'ial* or *marsup'iate generation*, the young being, born at a very early stage of development, is received and nourished in a *marsup'ium* or pouch. In *alter'nate generation*, *Geneagen'esis*, (F.) *Génération alternante*, the young not only do not resemble the parent at birth, but remain dissimilar during their whole life, so that their relationship is not apparent until a succeeding generation. Thus, the cercaria undergoes a change into the distoma. See Metagenesis and Parthenogenesis. All these kinds of reproduction require the union of sexes, *Dig'eny*.

All the acts comprising the function of generation in man may be referred to five great heads: 1. *Copulation*. 2. *Conception* or *Fecundation*. 3. *Gestation* or *Pregnancy*. 4. *Delivery* or *Accouchement*; and, 5. *Lactation*.

GENERA'TION, ACT OF, see Generation—g. *Alternate*, see Generation, and Metagenesis—g. *Changeable*, *Metagenesis*—g. *Equivocal*, see Generation—g. by *Fission*, see Generation—g. *Fissiparous*, see Generation—g. by *Gemmation*, see Generation—g. *Gemmiparous*, see Generation—g. *Marsupial*, see Generation—g. *Organs of, female*, see Genital organs, and *Vulva*—g. *Organs of, male*, see Genital organs—g. *Oviparous*, see Generation—g. *Regular*, see Generation—g. *Spontaneous*, see Generation—g. *Univocal*, see Generation—g. *Virginal*, *Parthenogenesis*—g. *Viviparous*, see Generation.

Gen'erous, *Genero'sus*, (*genus*, gen. *generis*, 'a race;' *generosus*, 'of a noble race, noble.') A name given to wines which contain a great quantity of alcohol.

Génèse, Genesis—g. *avec Erreur de Lieu*, see Heterotopia—g. *Hétérotopique*, see Heterotopia.

Gene'sial, Genital.

Genesiology, *Genesiolog'ia*, (*γενναι*, 'generation,' and *λογος*, 'a discourse.') The doctrine of generation.

Génésique, Genital.

Génésique, Le, Appetite, venereal.

Gen'esis, (γενεσις,) Generation. Also, origin or first formation; as *genesis*, (F.) *Génèse*, of the teeth.

Genêt ([old F.] *Genest*: from *genista*.) *Spartium scoparium*—*g. à Balai*, *Spartium scoparium*—*g. des Teinturiers*, *Genista tinctoria*.

Genethli'acus, (γενεθλιος, 'natal,' 'pertaining to nativity.') A name given by the ancients to certain astrologers, who, from the state of the heavens at the time of the birth of an individual, predicted his future character and the events of his life.

Genet'ica, (γενεσις, 'generation.') Diseases of the sexual functions, the 5th class in Good's Nology. Agents that act on the sexual organs.

Genet'icus, (γεννητικός,) Genital.

Génétique, Genital.

Gené'va, (from *genièvre*, 'juniper, gin,') Gin, see Spirit.

Genévrier, *Juniperus communis*—*g. Oxycèdre*, *Juniperus oxycedrus*.

Gengivite, (gingivæ, 'the gums,' and *itis*.) Ulitis.

Géni, Genian.

Gen'ian, *Genia'nus*, *Gen'ial*, (γενίων, 'the chin.') The *Genian apophysis* or *process*, *Spina menta'lis*, (F.) *Apophyse génienne* ou *géné*, is situate at the posterior part of the symphysis menti, and is formed of four small tubercles.

Genicula'tum, (from *geniculum*, 'a small knee or joint,' from *genu*, 'the knee,') see *Corpora geniculata*.

Génie, *Gen'ius*. The French sometimes apply this term to diseases nearly synonymous with *nature*; as *Génie inflammatoire*, *G. bilieux*, *G. adynamique*. Some use it in the same sense as type; *Génie intermittent*. The unwonted predominance of any mental faculty is also so called.

Génien, Genian.

Genièvre, (from *juniperus*.) Gin, *Juniperus communis* (the berry).

Geni'o, (γενίον, 'chin,') in composition, chin.

Geni'oglossus, *Gen'iohyoglos'sus*, (*genio*, and *γλωσσα*, 'the tongue,') *Mesoglos'sus*, *Mesoglot'tus*, *No'nus lin'gue mus'culus*. The name of a flat triangular muscle, which extends from the genian apophysis to the inferior surface of the os hyoides and tongue, which last it carries forward.

Geni'ohyo'des, *Geniohyoideus*.

Geni'ohyoglos'sus, *Genioglossus*.

Geni'ohyo'des, *Geniohyoideus*.

Geni'ohyo'des, *Geni'ohyo'des*, *Gen'iohyo'des*, *Mentobico'r'neus*, (*genio*, and *βουδης*, 'the os hyoides,') A muscle which arises from the genian apophysis, and is inserted at the anterior part of the body of the os hyoides. Its use is to raise the os hyoides, and carry it forwards. It may, also, contribute to depress the lower jaw in contracting towards the os hyoides.

Geni'opharynge'us, (*genio*, and *φαρυγξ*, 'the pharynx,') A name given, by some anatomists, to a bundle of fibres which passes from the lower jaw to the sides of the pharynx, and forms part of the *constrictor pharyngis superior*.

Geni'oplasty, *Geni'oplas'ticē*, (*genio*, and *πλάσσω*, 'I form,') The operation for restoring the chin. At times used instead of *Genyoplasty*, for the operation for restoring the cheek.

Gen'ipa Oblongifolia, *Huito*. A plant of Peru, with the juice of which the Indians paint their legs, to protect them against insects' stings.

Gen'ipi and **G. Al'bum**, *Achillea moschata*, *Artemisia rupestris*—*g. Blac*, *Artemisia rupestris*—*g. Verum*, *Achillea atrata*.

Genis'ta, *Spartium scoparium*—*g. Canariensis*, see *Rhodium lignum*—*g. Hirsuta*, *Spartium scoparium*—*g. Scoparia*, *Spartium scoparium*.

GENIS'TA SPINOSA IN'DICA, *Bahel Schulli*. *Ord. Leguminosæ*. An oriental tree, a decoction of the roots of which is diuretic. The leaves boiled in vinegar have the same effect.

GENIS'TA TINCTO'RIA, *Genisto'des tinctoria*, *Spartium tinctorium* *Dyers' broom* or *weed*, *Green*

weed, *Wood waxen*, *Woodwex*, (F.) *Genêt des Teinturiers*. A shrub cultivated in this country and in Europe. The flowering tops and seed have been used in medicine. It has the same properties as *Spartium scoparium*.

Genisto'des Tinctoria, (*genista*, and *ειδος*, 'resemblance,') *Genista tinctoria*.

Gen'ital, (from *geno*, for *gigno*, 'I generate,') *Genita'lis*, *Genet'icus*, *Generatio'ni inser'viens*, *Genes'ial*, *Gennet'icus*, (F.) *Génital*, *Génétique*, *Géné-sique*. That which belongs or relates to generation.

GEN'ITAL CORD. A cord formed, in the foetal development of the generative organs, by the union of the two ducts of Müller with the lower parts of the Wolffian ducts.

GEN'ITAL DUCT, see *Genital organs*—*g. Fold*, see *Genital organs*—*g. Furrow*, see *Genital organs*—*g. Glands*, see *Genital organs*.

GEN'ITAL OR'GANS, *Sex'ual Or'gans*, *Puden'da*, *Natura'lia*, *Natu'ra*, *Ædæ'a*, *Me'zea*, *Me'sa*, *Mo'ri'on*; *Gen'ital*, *No'ble*, *Natu'ral* or *Pri'vate parts*; *Pri'vities*, *Priv'y parts*, *Priv'y Mem'bers*, *the Parts*, *Pars*, *Pars cor'poris seu obscæ'na*, *Par'tes*, *Par'tes genita'les seu generatio'ni inser'vientes seu obscæ'næ*, *Me'dea*, *Veren'da*, *In'guen*, *Genita'lia*, *Gennet'ica*, *Gym'na*, *Mem'bra puden'da*, *Or'gana generatio'ni inser'vientia*, *O. sexua'lia seu genita'lia*, (F.) *Organes génitiaux*, *Parties génitales ou honteuses ou génitoires ou nobles ou sexuelles ou naturelles*, *Les Parties*, *Génitoires*. The parts that are inservient to the reproduction of the species. These are very different in the male and female. In man, they are numerous; some *secreting the sperm*, as the testicles and their appendages; others *retaining it*, as the vesiculæ seminales; and another for *carrying it* into the organs of the female—the penis. In the female, the parts of generation form an apparatus, perhaps more complicated than that of the male. Some are inservient to copulation, as the vulva, vagina, &c., others to conception and the preservation of the product for a determinate time—as the uterus and its appendages; while others concur in the alimentation of the infant after birth, as the mammae. About the sixth week of foetal development, when there is no distinction of sex, a *genital tubercle* appears, which is soon surrounded by two folds of skin, the *genital folds*, and on the lower aspect a groove, *genital furrow*, soon after appears. The external distinction of the sexes is made by transitions from these primitive forms. The internal generative organs are developed from the Wolffian body, the *genital glands*—masses of cells lying on the inside of that body—and the *genital duct*, which is internal and anterior to the duct of the Wolffian body.

GEN'ITAL TU'BERCLE, see *Genital organs*.

Genita'lé, *Sperm*—*g. Caput*, *Glans*.

Genita'lia, *Genital organs*—*g. Viri*, *Pudibilia*.

Genitocru'ral Nerve, *Ner'vus genitocru'ralis*, *Subpu'bial* or *Inter'nal in'guinal nerve*. A branch of the second lumbar nerve, which passes through the psoas muscle, and approaching the femoral arch divides into two branches—an *internal*, *scro'tal*, or *gen'ital*, *ner'vus spermaticus seu puden'dus exter'nus*, and an *external* or *fem'oral cutaneous branch*, *lum'bo-ingui'nal*.

Genitospi'nal Cen'tre. A space of a few lines in the spinal cord of some animals, corresponding with the fourth lumbar vertebræ; which, when excited, produces contraction of the bowels; affecting also the bladder, uterus, &c. The *a'no-spi'nal cen'tre* is a corresponding point in the lower part of the lumbar region, presiding over the reflex contraction of the sphincter ani. The *cil'io-spi'nal cen'tre*, in the cervico-dorsal portion of the cord, presides over the contraction of the radiated fibres of the iris.

Genitou'rinary, see *Urogenital*.

Génitoires, *Genital organs*.

Genitu'ra. That which is fecundated or en-

gendered in the maternal womb. This word has been used synonymously with *embryo*, *fetus*, and *infant*. The sperm. The penis. See *Gone*.

Gen'um, (γενιον,) Mentum.

Genne'sis, (γεννησις,) Generation.

Genne'tica, (γεννητικα,) Genital organs.

Genne'tici (*Mor'bi*), *Aido'ici*, *Edo'ei*. Genetic diseases, in the classification of Dr. Wm. Farr, are genital diseases.

Genneticones'mus, (*gennetica*, and κνησμος, 'itching,') Itching of the genital organs.

Genneticon'osi, *Genneticonu'si*, (*gennetica*, and νοσος, 'disease,') Disease of the genitals.

Genne'ticus, (γεννητικός,) Genital.

Gen'oā, *Climate of*. The climate of this Italian city and its vicinity has been often selected as favorable for the phthisical valetudinarian during the winter; but it is now admitted to be decidedly improper for pulmonary affections, being subject to frequent and rapid changes of temperature, and to dry cold winds from the north, alternating with warm moist winds from the southeast.

Genonu'si, *Mor'bi sexūs*, (γενος, 'sex,' and νοσος, 'disease,') Sexual diseases.

Genoplas'tic, (γενν, 'the jaw,' and πλασσω, 'I form,') Meloplastic.

Genou, *Genu*—*g. Cagneux*, Entogonyancon.

Génouillés (*Corps*), (from *geniculum*, 'a small knee or joint,') Corpora geniculata.

Genouillet, *Convallaria polygonatum*.

Genre, Genus.

Gen'sang, *Panax quinquefolium*.

Gen'tia, *Gentiana*.

Gen'tian, (after *Gentius*, King of Illyria, who used some species medicinally,) *Gentiana lutea*, *Triosteum*—*g. Blue*, *Gentiana catesbæi*—*g. Catesbian*, *Gentiana catesbæi*—*g. Horse*, *Triosteum*—*g. Southern*, *Gentiana catesbæi*—*g. White*, *Laserpitium latifolium*, *Triosteum*—*g. Yellow*, *Gentiana lutea*, see *Calumba*.

Gentia'na, *G. lutea*—*g. Alba*, *Laserpitium latifolium*—*g. Amarylloides*, *G. quinqueflora*—*g. Cachenlague*, *Chironia Chilensis*—*g. Centaurium*, *Chironia centaurium*.

GENTIA'NA CATESBÆ'I, *G. Catesbian*, *Blue Gentian*, *Catesbian* or *Southern Gentian*, *Blue-bells*, *Bitterroot*. Ord. *Gentianaceæ*. It is a pure and simple bitter, and the root may be used wherever that of the *Gentiana lutea* is proper.

GENTIA'NA CHIRAY'TA, *G. Chiray'ta*, *Henrice'sa Pharmacear'cha*, *Swer'tia*, *Agathotes chiray'ta* seu *chiray'ta*, *Ophelia chiray'ta*, *Chire'ta* (Ph. U. S.), *Chiray'ta* (Ph. B., 1867), *Chiray'ta*, *Chirae'ta*. A native of India, the herb and root of which has been much employed in that country, in dyspepsia, and as an antiperiodic in intermittents. It is preferred by some to sarsaparilla, where the latter is considered to be indicated,—as after large quantities of mercury have been taken, or where profuse salivation has been induced. It has also been advised in atonic leucorrhœa. It yields its virtues to alcohol and water.

GENTIA'NA CRINI'TA, see *G. quinqueflora*—*g. Gerardi*, *Chironia centaurium*.

GENTIA'NA LU'TEA. The systematic name of the officinal gentian, *Gentia'na*, *G. major* seu *vet'erum* seu *ru'bra*, *Swer'tia lu'tea*, *Aste'rias lu'tea*, *Yellow Gentian*, *Gentian*, *Fel'reort*. Ord. *Gentianaceæ*. (*F.*) *Gentiane jaune*. This is a plant common in the mountains of Europe. The root is almost inodorous, extremely bitter, and yields its virtues to ether, alcohol, and water. It is tonic and stomachic; and in large doses, aperient. Dose, gr. x. to ℥ij. It is most frequently, however, used in infusion or tincture.

GENTIA'NA MA'JOR, *G. lutea*—*g. Ochroleuca*, see *G. saponaria*—*g. Peruviana*, *Chironia Chilensis*.

GENTIA'NA QUINQUEFLO'RA, *G. Amarylloïdes*, *Five-flowered Gentian*; and **GENTIA'NA CRINI'TA**,

Fring'ed Gentian, indigenous, are possessed of virtues similar to *Gentiana lutea*.

GENTIA'NA RU'BRA, *G. lutea*.

GENTIA'NA SAPONA'RIA, *Soapwort Gentian*, and *G. OCHROLEUC'A*, *Samp'son's Snake'root*, indigenous, have the properties of *Gentiana lutea*; and are said also to be diaphoretic.

GENTIA'NA VET'ERUM, *G. lutea*.

Gentiane Jaune, *Gentiana lutea*.

Gentiani'na, *Gentianine*, *Gentianin*, *Gentia'nia*, *Gent'ia*. A supposed neutral substance, obtained from gentian, and, by some, presumed to be its active principle. It is not so.

Gentilit'ius, Hereditary.

Ge'nu, *Go'ny*, (γενν,) (*F.*) *Genou*. The articulation of the leg with the thigh;—the *Fem'oro-tib'ial* or *knee-joint*, *articula'tio ge'nu*, the *knee*. It is the most complicated in the body, and is formed by the inferior extremity of the femur, the superior extremity of the tibia, and the patella. The articular surfaces of the bones are covered by layers of cartilage—more or less thick—and by the synovial membrane of the articulation. The soft parts of this joint are,—the *ligamen'tum patellæ*; two lateral ligaments, distinguished by the names *internal* and *external*; a posterior ligament, *ligamen'tum post'icum Winslow'ii*; two *crucial ligaments*,—the one anterior, and the other posterior; two interarticular fibrocartilages; some albuginous fibres, which form an imperfect capsule, &c. The knee receives its arteries from the femoral and popliteal. They bear the name *articular*. Its veins have the same distribution as the arteries, and discharge their blood into the saphena and crural. Its nerves are furnished by the sciatic, popliteal, and crural. The joint is protected by the tendons and muscles which surround it.

The French use the term *Articulation en genou* for a joint, in which the head of a bone is received into a bony cavity of another, where it rolls and moves in all directions.

GE'NU COR'PORIS CALLO'SI, see *Corpus callosum*.

Ge'nua Arcua'ta, *Cnemosciosis*—*g. Introrsum flexa*, *Entogonyancon*—*g. Vara*, *Entogonyancon*.

Gen'ugra, (*genu*, and *αγχα*, 'seizure,') *Gonagra*.

Genui'nus, (from *genus*,) *Legitimate*.

Ge'nus, gen. *Gen'eris*, (*F.*) *Genre*, (γενος, 'race,')

A collection or group of species, analogous to each other, and which can be united by common characters. When a species cannot be referred to a known genus, it constitutes a distinct one.

GENUS CURATIO'NIS, *Ratio medendi*.

Gen'y, (γενν,) *Genys*.

Genyantral'gia, (*geny*, *αντρον*, 'the antrum,' and *αλγος*, 'pain,') Pain in the antrum of Highmore.

Genyantri'tis, gen. *Genyantri'tidis*, (*geny*, *αντρον*, 'the antrum,' and *itis*,) Inflammation of the antrum of Highmore.

Genyan'trum, (*geny*, and *αντρον*, 'a cave,') Antrum of Highmore.

Genyocynan'ché, (*geny*, and *cynanche*,) *Cynanche parotidæa*.

Genyoplas'ty, (*geny*, and *πλασσω*, 'I form,') see *Genioplasty*.

Gen'ys, (γενν,) *Genu*, 'the jaw,' also the chin and the beard. See *Gena*.

Geoffræ'a Iner'mis, *Geoffræ'a*, *G. racemo'sa* seu *Piso'nis* seu *Jamaic'en'sis*, *Vouacap'oua Ameri-ca'na*, *Geoffroy'a*, *Cabbag'ium*, *And'ra iner'mis* seu *racemo'sa*, *Cab'bage Tree*, *Cab'bage Bark Tree*, *Worm'bark Tree*. Ord. *Leguminosæ*, *Sex.* *Syst.* *Diadelphia Decandria*, (after Dr. E. F. Geoffroy, a French naturalist.) The odor of the bark is very unpleasant. It is anthelmintic and cathartic. Dose of the powder, ℞j. to ℞ij.

GEOFFRÆ'A JAMAICEN'SIS, *G. iner'mis*—*g. Pisonis*, *G. iner'mis*—*g. Racemosa*, *G. iner'mis*.

GEOFFRÆA SURINAMENSIS, *Andi'ra Surinamensis*, has similar properties.

Hutteneschmidt has separated the active principles of *G. Jamaicensis* and *G. Surinamensis*, to which he has given the names *Jamaicine* and *Surinamine*. They are alkaline.

GEOFFRÆA VERMIFUGA, *Andi'ra ibai*, *Arriba*, *Skolemo'ra Fernambucensis*, a S. American plant, has a fruit, the almond of which, called *Angeline*, has a reputation at Rio Janeiro as a vermifuge. Dose, gr. i-xv.; or it may be given in infusion.

Geoffroy'a, *Geoffræa inermis*—*G. Jamaicensis*, *G. inermis*.

Geography, *Med'ical*, *Geographia Med'ica*, (*γη*, 'the earth,' and *γραφω*, 'I describe,') *Nosogeography*, *Nosogeographia*, *Nosochthonographia*, *Nosochthonologia*. The description of the surface of the globe as regards the influence of situation on the health, vital functions, and diseases of its inhabitants, vegetable and animal; but principally on those of man.

Geophagism, *Geophagia*, *Gæophagia*, *Gæophagia*, *Gephagia*, *Earth-eating*, *Clay-eating*, *Dirt-eating*, (*γη*, 'earth,' and *φαγω*, 'I eat,') The act or practice of eating earth. See *Chthonophagia*.

Geophagist, *Geophagus*, *Gæophagus*, *Gæophagus*, *Ge'phagus*, *Earth-eater*, *Clay-eater*. One who eats earth.

Georgia, *Min'eral Waters of*. The water of *Indian Springs*, in Butts county, is sulphureous. The *Warm Springs*, in Meriwether county, have a temperature of 90° Fahr. *Madison's Springs*, in Madison county, are chalybeate; and so are *Rowland's Springs*, in Cass county. All these are frequented by invalids.

Geræolog'ia, properly *Geratolog'ia*, (*γερας*, *γρηρος*, 'old age,' and *λογος*, 'a discourse,') The doctrine, or a description, of old age.

Geræouris, *Dianthus caryophyllus*.

Geranis, (*γερανος*, 'a crane,' which it resembled.) A bandage, used by the ancients in cases of fractured clavicle. Some authors attribute it to Hippocrates; others, to Perigenes.

Geranium, (from *γερανος*, 'a crane,' because its pistil is long, like the bill of the crane.) *Ord.* *Geraniaceæ*. The *Crane's Bill*.

GERANIUM CAROLINIANUM, see *G. Robertianum*—*G. Fœtidum*, *G. Robertianum*—*G. Maculatum*, see *Geranium Robertianum*.

GERANIUM MOSCHATUM, *Erodium Moschatum*, (*F.*) *Bec de grue musqué*. A European plant, esteemed to be excitant and diaphoretic.

GERANIUM NOVEBORACENSE, *G. maculatum*—*G. Purpureum*, *G. Robertianum*.

GERANIUM ROBERTIANUM, *G. fœtidum* seu *purpureum*, *Stink'ing Crane's Bill*, *Herb Rob'ert*, (*F.*) *Herbe à Robert*, *Bec de grue Robertin*. This plant was, at one time, used as an antispasmodic and slight stimulant, as well as for an external application in various painful sores and inflammations. *Geranium Carolinianum* has similar properties.

Most of the species of geranium have been used as astringents. In some of the northwestern parts of the United States, the rhizoma of *Geranium maculatum*—*Geranium* (*Ph. U. S.*), *G. Noveboracense*, *Spot'ted Crane's Bill*, *Crow-foot*, *Alum root*, *Tormen'til*, *Stork' bill*—is called *Racine à Becquet*, after a person of that name. It is highly extolled by the Western Indians as an antisyphilitic.

Ger'as, (*γερας*,) *Senectus*.

Geratici (*Mor'bi*), (*γερας*, gen. *γρηρος*, 'old age,') Developmental diseases of old people, in the classification of Dr. W. Farr.

Geratolog'ia, *Geræologia*.

Gerçure, *Fissure*.

Germ, *Ger'men*, *Blas'te*, *Blaste'ma*, (*F.*) *Germe*. The rudiment of a new being, not yet developed, or which is still adherent to the mother. Accord-

ing to Dr. L. S. Beale, a germ is a living particle which has been detached from already existing living matter. The study of the mode in which diseases arise from the influence of germs is called the *germ theory* of disease. The germs are supposed, under favoring circumstances, to be capable of development into new forms, and to excite changes in the body of a fermentative or putrefactive nature; the germs being the poisons, diseases are the results of the changes induced by such poisons.

GERM DISK, *Proligerous disk*, *Tache embryonnaire*—*G. Enamel*, see *Groove*, *dental*—*G. Flesh*, *Sarcophyte*—*G. Force*, *Plastic force*—*G. Hill*, *Proligerous disk*—*G. Spot*, see *Molecule*—*G. Theory*, see *Molecule*—*G. Vesicle*, see *Molecule*.

German'der, *Com'mon*, *Teucrium chamædrys*—*G. Creeping*, *Teucrium chamædrys*—*G. Marum*, *Teucrium marum*—*G. Small*, *Teucrium chamædrys*—*G. Water*, *Teucrium scordium*.

Germandrée Aquatique, *Teucrium scordium*—*G. Maritime*, *Teucrium marum*—*G. Officinale*, *Teucrium chamædrys*—*G. Scorodone*, *Teucrium scordium*.

Germe, *Germ*—*G. Fauz*, *Conception*, *false*.

Ger'men, gen. *Ger'minis*, (from *gerere*, 'to produce,') *Germ*, *Sperm*—*G. Dentale*, *Dental pulp*—*G. Falsum*, *Mole*—*G. Spurious*, *Conception*, *false*.

Ger'minal, *Ger'minative*, *Germina'lis*, *Germinati'vus*, (*F.*) *Germinatif*, (from *germen*,) *Relating or belonging to a germ*; as "*germinal cell*."

GERMINAL CELL, see *Cytoblast*—*G. Matter*, see *Cytoblast*, *Bioplasm*—*G. Membrane and Vesicle*, see *Molecule*—*G. Nucleus*, see *Molecule*—*G. Spot*, see *Molecule*—*G. Vesicle*, see *Molecule*.

Germina'tion. The beginning of vegetation in a seed or plant; applied also to the first development of germs. See *Germ*.

Germs, *Dissemina'tion of*, *Panspermia*—*G. Preexistence of*, see *Preformation*.

Germ'ule. A diminutive germ.

Ge'ro, *Geron'to*, (*γερων*, gen. *γρηροντος*, 'an aged person,') in composition the same.

Gerobos'cia, *Gerontobos'cia*, (*gero*, and *βοσκη*, 'food,') *Nourishment or maintenance proper for the aged*.

Gerocome'um, *Gerocomium*.

Geroco'mia, *Gerocom'icæ*, *Gerontocom'icæ*, (*gero*, 'an aged person,' and *κομω*, 'I take care of,') The part of medicine whose object is the preservation of the health of the aged—the hygiene of old people.

Gerocom'icæ, *Gerocomia*.

Gerocomi'um, *Gerocome'um*, *Presbydochi'um*, *Gerontocomi'um*, *Gerotrophe'um*. A hospital for the aged.

Gérophle, see *Eugenia caryophyllata*.

Gérophée Jaune, *Cheiranthus cheiri*.

Gerontatroph'ia, (*geronto*, and *atroph'ia*,) *Marasmus senilis*.

Geron'to, in composition, see *Gero*.

Gerontobos'cia, *Geroboscia*.

Gerontocom'icæ, *Gerocomia*.

Gerontocomi'um, *Gerocomium*.

Geronto'pia, (*geronto*, and *ωψ*, 'the eye,') Weakness of sight of the aged.

Gerontotox'on, *Gerotoxon*.

Gerontox'on, *Gerotoxon*.

Gerotox'on, *Gerontox'on*, *Gerontotox'on*, *Leuco'ma Gerontotox'on*, *Mac'ula cor'næ arcuata*, *Ar'cus senilis*, (*gero*, and *τοξον*, 'a bow,') A bow-shaped obscuration at the under margin of the cornea, common to old people, and supposed by some to be an indication of the existence of fatty degeneration of the heart. It is due to fatty degeneration of the corneal tissue.

Gerotrophe'um, (*gero*, and *τροφη*, 'nourishment,') *Gerocomium*.

Gerotroph'ia, (*gero*, and *τροφη*, 'nourishment,') *Geroboscia*.

Ger'sa, Plumbi subcarbonas — g. *Serpentariae*, see *Arum maculatum*.

Gésier, ('gizzard,') *Ventriculus callosus*.

Ges'ta, 'things done,' (*gerere, gestum*, 'to do,') *Ac'ta*. A Latin term, introduced by Hallé into medical language, to designate, among the objects which belong to hygiene, the functions which consist in the voluntary movements of muscles and organs. In the class *Gesta* are found *sleep*, the *waking state*, *movements* or *locomotion*, and *rest*.

Gesta'tion, *Gesta'tio*, *Pho'ra*, (*gestare, gestum*, 'to carry,') The time during which a female who has conceived carries the embryo in her uterus. See *Pregnancy*. — *Gestation*, likewise, signifies the bearing or carrying of an individual; a kind of exercise easier than that in which he moves by virtue of his own powers. Thus we speak of *gestation on horseback*, in a *carriage*, &c.

GESTA'TION, **INTERSTIT'IAL**, see *Pregnancy* — g. *Intramural*, see *Pregnancy* — g. *One-horned*, see *Pregnancy* — g. *Parietal*, see *Pregnancy*.

GESTA'TION, **PROTRACT'ED**. *Pregnancy* protracted beyond the usual period. See *Pregnancy*.

Gesticula'tion, *Gesticula'tio*, (*gestus*, from *gerere, gestum*, 'to carry,' 'the carriage of the body,') The act of making many gestures; a symptom in disease, which indicates great encephalic erethism. It is met with in numerous affections.

Gethyl'lis Spira'lis. A South African plant, *Nat. Ord. Amaryllidaceae*, the orange-colored fruit of which has a peculiar fragrance. An infusion in spirit or tincture is used in flatulence and colic.

Get'tysburg Min'eral Spring, *Catal'ysin* or *Katal'ysin Waters*. This spring, situate near Gettysburg, Penna., is distinguished by containing lithia among its constituents. It contains the bicarbonates of soda, lithia, potassa, magnesia, lime, and iron, sulphate of lime, silica, and traces of chlorides and phosphates.

Ge'um, *G. rivale* — g. *Caryophyllatum*, *G. urbanum* — g. *Nutans*, *G. rivale* — g. *Palustre*, *G. rivale*.

GE'UM RIVA'LĒ, *G. palus'trē* seu *nu'tans*, *Caryophylla'ta aquat'ica* seu *nu'tans*, *Benedic'ta sylves'tris*, *Wa'ter* or *Pur'ple a'vens*, *Choc'olate root*, (F.) *Benoîte aquatique* ou *des Ruisseaux*. *Ord. Rosaceae*. *Sex. Syst. Icosandria Polygynia*. The root — *Ge'um* (Ph. U. S.) — is astringent. It has been much extolled in the cure of intermittents, diarrhoea, hemorrhage, &c.

GE'UM URBA'NUM, *G. caryophylla'tum*, *Caryophylla'ta*, *C. vulga'ris* seu *urba'na*, *Caryophyllus vulga'ris*, *Sanamun'da*, *Lagophthal'mus*, *Caryophylla*, *Janamun'da*, *Her'ba benedic'ta*, *Com'mon a'vens*, *Herb Ben'net*, *Yel'low avens*, *Star of the North*, *Bless'ed herb*, (F.) *Benoîte*. The root of this plant has a smell not unlike that of cloves. Taste bitterish, austere; virtues yielded to water and alcohol. It has been used in intermittents, dysentery, chronic diarrhoea, debility, &c. Dose, ʒss. to ʒj. of the powder.

GE'UM VER'NUM, *West'ern ear'ly a'vens*, has the same properties as

GE'UM VIRGINIA'NUM, *White a'vens*, *A'vens*, *Ev'an root*, *Choc'olate root*, *Ben'net*, *Throat'root*, *Cure'all*, (F.) *Benoîte de Virginie*, common from Maine to Carolina and Kentucky, flowering in June and July. It has the same medical properties as *Geum rivale*.

Geum'a, gen. *Geum'atis*, (*γευμα*,) Taste.

Geusion'osi, (*geusis*, and *οσος*, 'disease,') *Geusionu'si*. Diseases of the organ or sense of taste.

Geu'sis, (*γευσis*,) Taste. Rarely, the root of the tongue — *Ra'dix lin'guæ*.

Gauth'mos, (*γευδμος*,) Taste.

Gezib, see *Pastinaca opoponax*.

Gézit, *Cagot*.

Gézitain, *Cagot*.

Gher'kin, ([G.] *Gurke*, 'a cucumber,') see *Cucumis sativus*.

Ghitta Jecomo, *Cambogia*.

Gialap'pa, (from *Jalapa* or *Xalapa*, in Mexico,) *Convolvulus Jalapa*.

Gi'ant, *Gi'gas*, (F.) *Géant*, (from *γίγας*, gen. *γίγαντος*,) One much above the ordinary stature or of excessive growth — *Macroso'mia*, *Macroso-mat'ia*, *Magnitu'do gigante'a*, (F.) *Géantisme*.

GI'ANT CELLS, *Myeloplaxes*.

Gib'ba, *Hump*.

Gib'ber, *Hump*.

Gibberos'itas, *Gibbositas*.

Gibbos'itas, *Gibberos'itas*, *Cypho'sis*, *Rha'chio-cypho'sis*, (*gibbus, gibbous*, 'something arched or vaulted; prominent,') *Gibbos'ity*, *Gib'bousness*, *An'gular deform'ity* or *Cur'vature of the spine*, *Hypo'ma*. A phenomenon which occurs in different diseases, particularly in rickets and caries of the vertebrae. See *Hump*.

GIBBOS'ITAS CARIO'SA, *Vertebral disease*.

Gib'bousness, *Gibbositas*.

Gib'bus, *Hump* — g. *Pottii*, *Vertebral disease*.

Gib'lets, (according to Minshew, from *gobbet*, 'a mouthful' [?]; but, according to Junius, from (F.) *gibier*, 'game,') The word seems to be the old (F.) *Gibelez*, *Gibélet*, &c., i. e. *Gibier*, (L.) *Cibarium*, 'food, (F.) *Abatis*. It means, generally, the parts which are cut off from a goose before it is roasted. Also, the extremities of fowls, such as the head, wings, feet; to which are sometimes added the liver, gizzard, &c. Soup, made from these, is moderately nutritious.

Gid, (same etymon as *giddy*,) see *Cœnurus*.

Gid'diness, *Vertigo*.

Gid'dy, (Sax. *gibig*,) *Vertiginous*.

Gifts. A name given to white specks on the finger-nails, which have been superstitiously supposed to portend gifts.

Gigantesque, *Gigantic*.

Gigante'us, (*γίγαντας*, and *γίγαντος*, from *gigas*,) *Gigantic*.

Gigan'tic, *Gigante'us*, *Giganto'des*, (F.) *Gigantesque*. Relating to one much above the ordinary stature.

Giganto'des, (*γίγαντων*, from *gigas*, and *odes*,) *Gigantic*.

Gigarti'na Helminthocor'ton, *Corallina Corsicana* — g. *Lichenoides*, *Fucus amylaceus*.

Gig'arum Serpenta'ria, (*gigas*, and *arum*,) *Arum dracunculoides*.

Gi'gas, gen. *Gigan'tis*, (*γίγας*, gen. *γίγαντος*,) *Giant*.

Gila'rum, *Thymus serpyllum*.

Gil'ead, *Balm of*, see *Amyris opobalsamum*.

Gilet de Force, *Waistcoat*, *strait*.

Gill, *Glechoma hederacea*.

GILL-GO-BY-GROUND, *Glechoma hederacea*.

Gil'la Theophras'ti, *Zinci sulphas* — g. *Vitrioli*, *Zinci sulphas*.

Gille'nia Stipula'cea, (after Arnoldus Gilenius, a German physician [?],) *Small flowered Indian Phys'ic*, has the same properties as

GILLE'NIA TRIFOLIA'TA, *Spiræ'a trifolia'ta*, *Com'mon Gille'nia*, *In'dian Phys'ic*, *West'ern Drop'wort*, *In'dian Hip'po*, *Ip'ecac*, *Boo'man's root*, *Mead'ow sweet*, *Beau'mont root*, (F.) *Gillénie*. *Ord. Rosaceae*. *Sex. Syst. Icosandria Pentagynia*. The root of this shrub, and of *G. stipulacea* —

Gille'nia, (Ph. U. S.) — which grows plentifully in the United States, is a safe and efficacious emetic, in the dose of about 30 grains. It resembles *ipeacacuanha* in its properties.

Gillénie, *Gillenia trifoliata*.

Gil'liflower, (*July flower*, or from *Caryophyllum* [?],) *Dianthus caryophyllus*.

Gillon, *Viscum album*.

Gim'bernat's Lig'ament, (after Gimbernat, a Spanish surgical writer.) A fibrous, triangular expansion, which is detached from the posterior and inner part of the crural arch, and is inserted into the crest of the pubis. This ligament forms the inner part of the superior aperture of the crural canal. It is one of the most frequent causes of strangulation in crural hernia. See *Fascia lata*.

Gin, *Hol'lands*, *Gene'va*, (F.) *Genièvre*. This spirit, which is distilled from corn and juniper berries, or from some substitute for them, is largely used in Great Britain, by the lower classes particularly, and is extremely detrimental to them. It possesses the properties of other spirituous liquors, but is diuretic, and, in popular medicine, is more used than other varieties, in cases of colic or intestinal pain of any kind. *Schiedam Schnapps* is understood to be Hollands of good quality. See *Spirit*.

GIN DRINK'ER'S LIV'ER, Liver, nutmeg — g. Liver, Liver, nutmeg.

Gingembre, *Amomum zingiber*.

Gin'ger, (from *ζινγίβρις*, *zingiber*.) *Amomum zingiber* — g. Black, *Amomum zingiber*.

GIN'GER BEER POW'DERS, see *Amomum zingiber*.

GIN'GER, GAR'DEN, *Capsicum* — g. Indian, *Asarum Canadense* — g. Jamaica, concentrated essence of, see *Amomum zingiber* — g. Preserved, see *Amomum zingiber* — g. White, *Amomum zingiber* — g. Wild, *Asarum Canadense*.

Gingibra'chium, (*gingivæ*, 'the gums,' and *brachium*.) A name given to the scurvy, because the gums and arms are chiefly affected by it. It has also been called *Gingipe'dium*, because the lower limbs are in many cases the seat of scorbutic spots. See *Porphyræ nautica*.

Gingipe'dium, (*gingivæ*, 'the gums,' and *pes*, gen. *pedis*, 'the foot,') see *Gingibrachium*, *Porphyræ nautica*.

Gingi'væ, pl. of *Gingi'va*, (*gignere*, 'to beget,' because the teeth are, as it were, begotten in them.?) The gums, *U'la*, sing. *U'lon*; *U'lum*, *Carnic'ula*, (F.) *Gencives*. The portion of the mucous membrane of the mouth which covers the maxillary bones to the level of the alveolar arches. The gums are formed of a red tissue, more or less solid, and of a fibro-mucous nature, which adheres strongly to the necks of the teeth, and transmits, between the roots and their alveoli, a very thin expansion, — the *alve'olodent'at perios'teum*. The gums fix the teeth and contribute greatly to their stability. In the aged, after the loss of the teeth, they become fibrous and very solid, and are inservient to mastication.

Gingiva'lis, *Gin'gival*, *Ulet'icus*, *U'licus*. Relating to the gums. The *gin'gival line* is a reddish streak or margin at the reflected edge of the gums, seen in phthisis and chronic blood diseases, and also in pregnant and puerperal women.

Gingivi'tis, gen. *Gingivi'tidis*, (from *gingivæ*, and *itis*.) *Ulitis*.

Ging'lymoid, *Ginglymo'ideus*, *Ginglymo'des*, (*γινγλυμοειδής*, 'a ginglymus or hinge,' and *αἶδος*, 'resemblance,') Resembling a ginglymus or hinge. An epithet applied to joints which resemble a hinge, as a *ginglymoid joint*.

Gin'glymus, (*γινγλυμος*.) *Cardinamen'tum*, *Car'do*, 'a hinge,' (F.) *Charnière*, *Articulation en charnière*. A species of diarthrodial articulation, which only admits of motion in two directions, like a hinge, — as the knee-joint or elbow-joint.

GIN'GLYMUS, *LAT'ERAL*, *Diarthrosis rotatorius*.

Gin'seng, *Panax quinquefolium* — g. Asiatic, *Panax Schinseng* — g. Blue, *Caulophyllum thalictroides* — g. Yellow, *Caulophyllum thalictroides* — g. Horse, *Triosteum* — g. White, *Triosteum*.

Giraffe, *Dengue*.

Giral'des, Or'gan of, see *Organ of Giral'des*.

Girard-Roussin, *Asarum*.

Gir'dle, ([Sax.] *gýrðel*.) *Cingulum* — g. Mercurial, *Cingulum mercuriale*.

Girl. This seems, formerly, to have been an appellation common to both sexes. Many etymologists deduce the word from the Su. G., Karl, 'a man.' (?) It means a young female, (L.) *Fil'ia*, from *φίλω*, 'to love;' *Pu'era*, *Pucl'la*, *Pu'sa*, *Pu-sill'a*, *Pucl'la*, (F.) *Fille*.

Girofle, (from *caryophyllum*, [?]) see *Eugenia caryophyllata*.

Giroflée Jaune, *Cheiranthus cheiri*.

Girole, *Sium sisarum*.

Giron, *Arum maculatum*.

Gir'sle, (*gristle*.) *Cartilage*.

Gisn, *Anhelatio*.

Gis'sa, *Cynanche parotidæa*.

Giz'zard, (F.) *Gésier*, *Ventriculus callosus*.

Giz'zen, see *Parturition*.

Glabel'la, (*glaber*, 'smooth,') *Mesophryon*.

Glabel'lad, see *Glabellar*.

Glabel'lar. An epithet by Dr. Barclay for an aspect towards the glabella. *Glabel'lad* is used adverbially to signify 'towards the glabellar aspect.'

Glabrit'ies, (*glaber*, 'smooth,') *Calvities*.

Glacé, (from *glacies*.) *Ice*.

Gla'cial, *Glacia'lis*, (from *glacies*.) *Icy*; having the appearance of ice; as 'glacial phosphoric acid.'

Glaciale, *Mesembryanthemum crystallinum*.

Glacia'lis, *Glacial* — g. *Humor*, *Crystalline*.

Gla'cies, (from *gelu*, [?]) *Ice*.

Gladi'olus, (dim. of *gladius*, 'a sword,' from the sword-like shape of its leaf,) *Gladiolus communis*, see *Sternum* — g. *Cæruleus*, *Iris Germanica*.

GLADI'OLUS COMMUNIS, *G. vulga'ris*, *Victoria'lis rotun'da* seu *femine'a*, *Corn'flag*, (F.) *Glazeul*. *Ord. Iridiæ*. The root of this plant has been considered aphrodisiac. Applied in cataplasms, it has been extolled against scrofulous tumors.

GLADI'OLUS LU'TEUS, *Iris pseudacorus* — g. *Sterni*, see *Sternum* — g. *Vulgaris*, *G. communis*.

Gla'dius, ('a sword,') *Penis*.

Glair, *Albumen ovi*.

Glaïres, see *Parturition*.

Gla'ma, (*γλαμη*.) *Lippitudo*, *Chassie*.

Gland, *Glands*, dim. *Glan'dula*, 'an acorn, a kernel,' *A'den*. The ancient anatomists gave this name to a number of organs of a texture generally soft, and a shape more or less globular, but differing greatly in their nature and functions. They applied it, for instance, 1. To those organs which separate from the blood any fluid whatever. When such organs were composed of several lobules, united by common vessels, they received the name *conglom'erate glands*, as the parotid, pancreas, &c. 2. To the reddish and spongy, knot-like bodies, which are met with in the course of the lymphatics. These they called *con'globate glands*; — see *Ganglion (lymphatic)*. 3. To various other organs, whose intimate texture and functions are still unknown, as the *Pineal gland*, *Pituitary gland*, *Glands of Pacchioni*, *Thyroid gland*, *Thymus gland*, *Suprarenal glands*, &c. Chaussier restricts the word *gland* to those softish, granular, lobated organs, composed of vessels, and a particular texture, of which there are in the human body, the *lacrimal*, *salivary*, and *mammary*, the *testicles*, the *liver*, *pancreas*, and *kidneys*. These *permanent glands*, or *glands with permanent ducts*, are all destined to draw from the blood the molecules necessary for the formation of new fluids, and to convey these fluids externally, by means of one or more excretory ducts. Several glands, besides their excretory ducts, have special reservoirs, in which the fluids, secreted by them, collect, remain for a greater or less space of time, and undergo slight modifications before being evacuated; — such are, the gallbladder for

the liver, the urinary bladder for the kidneys, &c. Each gland has an organization peculiar to it, but we know not the intimate nature of the glandular texture. Malpighi believed that the vessels terminate in small, solid masses, to which he gave the name—*glandular grains* or *ac'ini*. In these, he considered, the excretory ducts originate. Ruysch thought that the glands are entirely vascular, and that the excretory ducts are immediately continuous with the *vasa afferentia*, &c. The most accepted view, perhaps, is, that the secreting vessel is distributed on the animal membrane, which lines the minute excretory ducts, and that the secretion is effected from the liquor sanguinis by means of cells.

The term *Glande* (F.) is sometimes appropriated to the tumor formed by inflammation or engorgement of a lymphatic ganglion.

Gland, Glans — g. Accessory, of the Parotid, see Parotid — g. Anteprostatic, see Cowper's glands — g. *de Blandin*, see Tongue — g. Blood, see Ganglion — g. Carotic or Carotid, Glandula carotica — g. Coccygeal, Coccygeal gland — g. Globate, Conglobate gland — g. of Littre, see Urethra — g. of Luschka, Coccygeal gland — g. Nervous of the pelvis, Coccygeal gland — g. Prostate, Prostate — g. Salivary, abdominal, Pancreas.

[For Gland, Mammary, Pineal, Prostate, &c., see Mammary, Pineal, Prostate, &c.]

Glandage, Adenophyma.

Glande, Gland, see Gland — g. *de Littre*, see Urethra — g. *Pituitaire*, Pituitary gland — g. *Thyroïde*, see Thyroid gland — g. *Vulvaire conglomérée*, Cowper's glands (in the female) — g. *Vulvo-vaginale*, Cowper's glands (in the female).

Glan'ders, (from *gland*), Equinia — g. Farey, see Equinia.

Glandes Acineuses, see Acinus — g. *Bronchiques*, Bronchial glands — g. *Cérumineuses*, Ceruminous glands — g. *Conglobées*, Conglobate glands — g. *de Cowper*, Cowper's glands (in the female) — g. *de Croissance*, Waxing kernels — g. *Inguinales*, Inguinal glands — g. *de Littre*, see Urethra — g. *de Meibomius*, Meibomius, glands of — g. *de Méry*, Cowper's glands (in the female) — g. *de Morgagni*, see Urethra — g. *de Pacchioni*, Pacchioni, glands of.

Glan'diform, Adeniform — g. Corpuscle, Acinus — g. Ganglion, see Ganglion.

Glan'dium, Thymus.

Glands, see Quercus alba — g. Accessory, Cowper's glands — g. Aggregate, Peyer's glandulæ — g. Aggregate of Bruch, see Bruch — g. Agminated, Peyer's glands — g. Aporic, Ganglions, glandiform — g. of Bartholinus, Cowper's glands (in the female) — g. of Bauhin, see Lingual glands — g. Blind, Ganglions, glandiform — g. Blood, see Ganglion — g. Bowman's, see Bowman — g. of Bruch, see Bruch — g. Brunner's, see Brunner's glands — g. Bulbocavernous, Cowper's glands — g. Buccal, Buccal glands — g. Ceruminous, Ceruminous glands — g. Conglomerate, see Gland — g. Cowper's, see Cowper's glands — g. Dental of Serres, see Tooth — g. Diapnogenous, see Perspiration — g. Ductless, see Ganglion — g. of Duverney, Cowper's glands (in the female) — g. Genital, see Genital — g. Havers's, Synovial glands — g. Lenticular, Lenticulares glandulæ — g. Lieberkühn's, Lieberkühn's glands, see Intestine — g. of Littre, see Urethra — g. Lymphatic, see Conglobate — g. of Meibomius, Meibomius, glands of — g. Miliary, Sebaceous glands — g. Molar, Buccal glands — g. of Morgagni, see Urethra — g. Mucilaginous of Havers, Synovial glands — g. of Naboth, Nabothi glandulæ — g. of Nuhn, see Naboth, Nabothi glandulæ — g. Oil, Sebaceous glands — g. of Pacchioni, Glandulæ Pacchioni — g. Peptic, Peptic glands — g. Permanent, see Gland — g. Peyer's, Peyer's glandulæ — g. Racemose, see Racemosus — g. Renal, Capsules, renal — g. Salival, Salivary glands — g. Salivary, Salivary glands — g. Sebaceous, see Sebaceous glands — g. Solitary, Brun-

ner's glands — g. Sudoriferous, see Perspiration — g. Sudoriparous, see Perspiration — g. Suprarenal, Capsules, renal — g. Sweat, see Perspiration.

GLANDS, TEM'PORARY, *Glands without permanent orifices*. Glands that consist of a single primary vesicle or sacculus, which, having elaborated a secretion in its interior, bursts, discharges it, and disappears. The Graafian vesicles and the gland cells afford examples of these.

Glands Torrèfies, ('roasted acorns,') see Quercus alba — g. Trachoma, see Bruch — g. of Tyson, Sebaceous glands of Tyson — g. Vascular, see Ganglion — g. of Vesalius, Bronchial glands — g. Vulvo-vaginal, Cowper's glands (in the female) — g. of Willis, Albicantia corpora, Mammillary tubercles.

Glan'dula, (dim. of *glans*, gen. *glandis*), Gland — g. Angularis, Submaxillary gland — g. Atrabiliaris, Capsule, renal — g. ad Aures, Parotid — g. Avicennæ, Encystis — g. Bartholiana, Sublingual gland — g. Basilaris, Pituitary gland.

GLAN'DULA CAROTICA, *Carotic* or *Carotid Gland*. According to Luschka, a ductless gland, formerly regarded as an intercarotid ganglion of the great sympathetic, which is seated at the upper end of the common carotid and its branches.

GLAN'DULA COL'LI, Tonsil — g. Coccygea, Coccygeal gland — g. Innominata Galeni, Lachrymal gland — g. Lacrymalis, Lachrymal gland — g. Lactifera, Mammary gland — g. Lingualis, Sublingual gland — g. Maxillaris, Submaxillary gland — g. Mucosa, Conglobate gland — g. Parotidæa, Parotid — g. Pinealis, Pineal gland — g. Pituitosa, Pituitary gland — g. Riviniana, Sublingual gland — g. Salivalis abdominalis, Pancreas — g. Salivalis externa, see Parotid — g. Socia parotidis, see Parotid — g. Sublingualis, Sublingual gland — g. Submaxillaris, Submaxillary gland — g. Thymus, Thymus — g. Thyreoidea, Thyroid gland — g. Thyreoidea accessoria, see Thyroid gland.

Glan'dulæ (pl. of *Glandula*) **Acino'sæ**, see Acinus — g. Agminatæ, Peyer's glandulæ — g. Articulares, Synovial glands — g. Assistentes, Prostate — g. Aureolares, see Mamma — g. Brunneri, Brunner's glands — g. Buccales, Buccal glands — g. Ceruminosæ, Ceruminous glands — g. Cervicis uteri, Nabothi glandulæ — g. Conglomeratæ, Conglomerate glands — g. Congregatæ Monroii, see Lachrymal glands — g. Coronæ penis, see Sebaceous glands — g. Cowper's, Cowper's glands — g. Duræ matris, Pacchioni, glands of — g. Duræ meningis, Pacchioni, glands of — g. Genales, Buccal glands — g. Inguinales, Inguinal glands — g. Intestinales, Peyer's glandulæ — g. Interiores renales, Corpora Malpighiana — g. in agmen congregatæ Intestinorum, Peyer's glandulæ — g. Labiales, Labial glands — g. Lactiferæ, see Mammary glands — g. Lactiferæ aberrantes, see Mamma — g. Lenticulares, see Lenticulares — g. Lieberkühnianæ, Lieberkühn's glands — g. Linguales, Lingual glands — g. Littrianæ seu Littrii, see Urethra — g. Malpighi, see Spleen — g. Meibomianæ, Meibomius, glands of — g. Molares, Buccal glands — g. Muciparæ racematim congestæ intestinorum, Peyer's glandulæ — g. Mucosæ coagminatæ intestinorum, Peyer's glandulæ — g. Myrtiformes, Carunculæ myrtiformes — g. Odoriferæ glandis, see Sebaceous glands — g. Odoriferæ penis, see Sebaceous glands — g. Odoriferæ Tysoni, see Sebaceous glands — g. Pacchioni, Pacchioni, glands of — g. Palatinæ, Palatine glands — g. Palpebrales sebaceæ, Meibomius, glands of — g. Peyerianæ, Peyer's glandulæ — g. Pharyngææ, Pharyngeal glands — g. Plexiformes, Peyer's G. — g. Prostatæ mulierum, see Corpus glandulosum mulierum — g. Sebaceæ ciliares, Meibomius, glands of — g. Sebaceæ glandis, see Sebaceous glands — g. Sociæ, Peyer's glandulæ — g. Solitaria, Brunner's glands — g. Spuria, Peyer's glandulæ, Ganglions, glan-

diform—g. Sudoriferæ seu Sudoriparæ, see Perspiration—g. Suprarenales, Capsules, renal—g. Tubulosæ, see Tubular—g. Tysoni, Sebaceous glands of Tyson—g. Uterinæ, Utricular glands—g. Utricularæ, Utricular glands—g. Vasculosæ, see Ganglion—g. Vesalianæ, Bronchial glands—g. Vulvovaginales, Cowper's glands (in the female.)

Glandulaire, Glandular.

Glan'dular, *Glandula'ris*, *Glandulo'sus*, (F.) *Glandulaire*, *Glanduleux*. Having the appearance, form, or texture of *Glands*; as a *glandular* body, a *glandular* texture, &c.

GLAN'DULAR SUBSTANCE OF THE KID'NEY, see Kidney.

Glan'dule of Malpig'hi, see Corpora Malpighiana.

Glanduleux, Glandular.

Glandulo'socar'neus. Ruysch gives this epithet to fleshy excrescences which he found in the bladder.

Glandulo'sus, Glandular.

Glans, gen. *Glan'dis*, ('an acorn,') *Bal'anus*, *Cyt'taros*, *Cus'pis*, *Ca'put*, *C. Pe'nis*, *Genita'lē ca'put*, *Nut*, (F.) *Gland*. The extremity of the penis and of the clitoris. The *glans penis* is of a conical, slightly flattened shape. It is continuous with the urethra, which opens at its apex; and is circumscribed by a projecting edge, called the *Coro'na glan'dis*, behind which is a depression, *Col'lum seu Sul'cus retroglandula'ris*, *Fos'sa glan'dis*. It is covered by a thin mucous membrane; is furnished, at its base, with sebaceous follicles, called *glan'dule odorif'ere Tyso'ni*, the secretion from which is termed *Smeg'ma præpu'tii*; and can, almost always, be covered by the reflection of the skin, called the *prepuce*. Lastly, it is formed of a spongy texture, susceptible of being thrown into erection.—The *Glans Clitoridis*, is smaller, imperforate, and covered with a sort of prepuce formed by the mucous membrane of the vulva.

GLANS, Bronchocele, Gland, Pessary, Suppository—g. Clitoridis, see Glans—g. Jovis Theophrasti, *Fagus castanea*—g. Penis, Glans—g. Pituitam excipiens, Pituitary gland—g. Ulnæ, Olecranon—g. Unguentaria, *Guilandina moringa*, *Myrobalanus*.

Gla'rea, Gravel.

Glass, (Sax. *glær*,) *Vitrum*, *Potassa*, *Silicate of*.

Glass'pox, see *Varicella*.

Glauber's Salts, (after R. Glauber, a German chemist,) *Soda sulphate of*.

Glauc'e'do, gen. *Glauc'e'dinis*, *Glauc'oma*.

Glauc'o'ma, gen. *Glauc'o'matis*, (*γλαυκωμα*, from *γλαυκος*, 'sea-green,' and *oma*,) *Glauc'o'sis*, *Glauc'e'do*, *Cataract'a glauc'a*, *Oculus Cæ'sius*, *Cæ'sius*, *Phthar'ma glauc'o'ma*, *Parop'sis glauc'o'sis*, *Apoglauc'o'sis*. Among the older pathologists, this word was used synonymously with *cataract*. It is now ordinarily applied to opacity of the vitreous humor or of the tunica hyaloidea, which manifests itself by a grayish or greenish spot, apparent through the pupil, characterized by rapidly increasing presbyopia, periodical dimness of vision, diminution of the field of vision, increased tension of the globe, &c. Several forms are met with, *acute* and *chronic*, *secondary*, *traumatic*, &c. In *Glauc'o'ma ful'minans*, the impairment of vision occurs very rapidly, perhaps in a few hours. The ophthalmoscopic appearances will be found described in treatises on the eye. The disease was almost incurable, until Von Graefe employed iridectomy. See *Optic papilla*.

GLAU'CO'MA FUL'MINANS, (*fulmen*, 'lightning,') see *Glauc'oma*—g. *Woulhousi*, *Cataract*.

Glauc'o'sis, (*γλαυκωσις*,) *Glauc'oma*.

Glau'eul, *Gladiolus communis*—g. *Puant*, *Iris foetidissima*.

Glecho'ma Hedera'cea, (after *γληχων*, 'penny-royal' [?],) *G. hirsu'ta*, *Nep'eta glecho'ma*, *Hed'era*, *Chamæcle'ma*, *C. hedera'cea*, *Calamin'tha*

hedera'cea, *Calamin'ta humilior*, *Chamæcis'sus*, *Hed'era terres'tris*, *Nep'eta glecho'ma*, *Panace'a pect'oris*, *Ground-ivy*, *Gill*, *Gill-go-by-ground*, *Alehoof*, *Robin runaway*, (F.) *Lierre terrestre*, *Terrette*, *Rondote*, *Herbe Saint-Jean*. This plant—*Ord. Labiatæ*—has a strong smell, and a bitterish, somewhat aromatic, taste. It has been considered expectorant and tonic.

Glecho'ma Hirsu'ta, *G. hedera'cea*.

Gle'chon, (*γληχων*,) *Mentha pulegium*.

Glechon'i'tes, (*γληχωνιτης*,) *Wine*, impregnated with *Glechon*.

Glee'ing (Sc.), *Strabismus*.

Gleet, (Sax. *glidan*, 'to glide,') See *Gonorrhoea*. Sometimes applied to a chronic discharge from any mucous membrane.

Gle'mê, (*γλημη*,) *Chassie*, *Lippitudo*.

Gle'nê, (*γληνη*,) The pupil. The anterior part of the eye. The eyeball. The eye. According to some, the crystalline lens. A *glenoid* cavity.

Glengore (Sc.), *Syphilis*.

Glengour (Sc.), *Syphilis*.

Gleni'tis, gen. *Gleni'tidis*, (*glene*, 'the crystalline lens,' and *itis*, 'inflammation,') *Phacitis*.

Glenn's Springs, see *South Carolina*, *Mineral waters of*.

Gle'noid, *Glenoid'al*, *Glenoïda'lis*, *Glenoï'des*, *Gleno'des*, *Glenoï'deus*, (*glene*, and *αἶδος*, 'resemblance,') (F.) *Glénoïde*, *Glénoïdale*, *Glénoïdien*. Any shallow, articular cavity, *γληνη*, *glé'nê*, which receives the head of a bone; such as, 1. The *gle'noid cavity* or *fos'sa* of the scapula, *Fos'sa glénoï'dea seu mandibula'ris*, *Omocol'ylê*, *Acetab'ulum hu'meri*, *Cav'itas hu'meri glénoïdes*, *Entypo'sis*, situate at the anterior angle of the scapula; and articulated with the head of the humerus. 2. The *glenoid* cavity or *fossa* of the temporal bone. It is seated between the two roots of the zygomatic process, and receives the condyle of the lower jaw.

GLE'NOID LIG'AMENT, (F.) *Ligament Glénoïdien*, is a fibro-cartilaginous ring or *bourette*, which seems formed by the expansion of the tendon of the long head of the biceps brachialis, and surrounds the *glenoid* cavity of the scapula, the depth of which it increases.

Glénoïdale, *Glenoid*.

Gleyed (Sc.), see *Strabismus*.

Glio'ma, (from *γλια*, 'glue,') see *Gliomata*.

GLIO'MA RET'INÆ. A tumor originating in the neuroglia of the retina, and in its structure resembling cerebral glioma. Sometimes it resembles both glioma and sarcoma, and is then called *gliosarco'ma*.

Glio'mata, pl. of *Glio'ma*, (from *γλια*, 'glue,') Growths, so called by Virchow, which originate in the neuroglia or connective tissue of the brain, auditory nerve, and retina, and contain no nerve elements.

Gliosarco'ma, *Lymphosarcoma*—g. of the Retina, see *Glioma retinæ*.

Glischras'ma, gen. *Glischras'matis*, *Glis'chro'tes*, (from *γλισχος*,—*γλια*, 'glue,'—'gluey,') *Lentor*, viscosity.

Glischroch'olus, (*γλισχος*, 'gluey,' and *χολη*, 'bile,') An epithet for excrement which is glutinous and bilious.

Glis'chro'tes, (*γλισχροτης*,) *Glischrasma*.

Glisomar'go, *Creta*.

Glissement du Lambeau, ('sliding of the flap,') See *Flap*.

Glis'son's Cap'sule, *Capsule of Glisson*.

Glis'ter, *Clyster*.

Globe, (from *globus*,) *Bandage (head)*—g. of the Eye, see *Eye*—g. Flower, *Cephalanthus occidentalis*, *Trollius laxus*—g. Tension of, see *Tension*.

Glo'bi (pl. of *Glo'bus*) *Martia'les*, ('martial balls,') see *Ferrum tartarizatum*.

Globulaire Purgative, *Globularia alypum*.

Globula'ria Al'ypum, *Globula'ria*, *Wild Sen'-na of Europe*, *Montpel'lier Tur'bith*, (F.) *Glob-*

ulaire purgative, Turbith blanc. Ord. Globulariæ. The leaves of this plant are bitter, and have been used in intermittents and in constipation. The resin obtained from the root, (F.) *Résine de Turbith*, has been prescribed, like the resin of jalap, as a cathartic. See Alypon and Calcifraga.

Glob'ule, *Glob'ulus*, *Sphæ'rion*, *Sphærid'ion*, *Sphæ'rula*, (dim. of *globus*, 'a ball.') A small globe.

Globule d'Arantius, see Sigmoid valves—*g. du Sang*, Globule of the blood.

Globules Blancs, see Globules of the blood—*g. of the Blood*, see Globule—*g. Chyle*, see Chyle—*g. Ganglion*, see Neurine—*g. Hématiques*, Globules of the blood—*g. Lymph*, see Lymph—*g. Milk*, see Milk—*g. Mucous*, see Mucus—*g. Pale*, see Globules of the blood—*g. Plasmiques*, see Globules of the blood—*g. Pus*, see Pus—*g. Pyoid*, see Pus.

GLOB'ULES, RED, OF THE BLOOD, *Blood glob'ules*, *Blood cor'puscles*, *cells or disks*, *Blood ves'icles*, *Glob'uli seu Vesic'ulæ seu Sphæ'rulæ seu Follic'uli seu Corpus'cula seu Cell'ulæ seu Partic'ulæ seu Gran'ula san'guinis*, (F.) *Globules ou Cellules rouges du sang*, *G. hématiques*, *Disques sanguins*, *Hématies* of Robin, are small bodies, which are particularly observable when the transparent parts of cold-blooded animals are examined by the aid of the microscope; and are met with in the blood of all animals. They are circular in the mammalia, excepting the camel and the llama, and elliptical in birds and cold-blooded animals; are flat in all animals, and generally composed of a central nucleus enclosed in a membranous sac. Chemically, they consist of hæmatin and globulin—*hæmato-glob'ulin*, *Cru'orin*. By some, however, they, as well as *Glob'ulin*, *Hæmatocrys'tallin*, and *Hæmoglob'ulin* or *Hæmoglo'bin*, have been considered to be formed of one chemical substance, which is readily decomposed, and is the crystallizable material *hæmato'idin*. According to Hoppe-Seyler, they consist of hæmoglobin, with traces of albumen, cholesterin, protagon, and phosphate of potash. The chemical composition of the nucleus, where it exists, — it does not in man, — has been by some regarded as fibrin; by others, as fat; and by others, again, as a species of horn, to which the name *nu'clein* has been given. See Globulin. They vary in size in different animals. Their average long diameter in man is about $\frac{1}{3000}$ th part of an inch.

SIZE OF THE GLOBULES, ACCORDING TO

Sir E. Home and Bauer, with coloring matter.....	1-1700th part of an inch.
Eller.....	1-1930
Sir E. Home and Bauer, without coloring matter.....	1-2000
Müller.....	1-2300 to 1-3500
Mandl.....	1-2625 to 1-3150
Hodgkin, Lister, and Rudolphi.....	1-3000
Sprengel.....	1-3000 to 1-3500
Cavallo.....	1-3000 to 1-4000
Donné.....	1-3150 to 1-3280
Jurin and Gulliver.....	1-3240
Blumenbach and Sénac.....	1-3330
Tabor.....	1-3600
Milne Edwards.....	1-3900
Wagner.....	1-4000
Kater.....	1-4000 to 1-6000
Prévost and Dumas.....	1-4056
Haller, Wollaston, and Weber.....	1-5000
Young.....	1-6060

Besides these, the blood contains *white or pale globules*, *Leuc'ocytes*, *Leuc'ocythæ*, *Blood bi'oplasts*, (F.) *Globules blancs ou plasmiques*, which are probably lymph and chyle corpuscles in process of development into red corpuscles. M. Bernard is of opinion that, while the red globule is the respiratory element of the blood, the white globule is its plastic element. The proportion of white to red corpuscles, is about 2 or 3 to 1000. See Blood.

Dried blood globules of the ox have been given internally in cases of anæmia.

The minute *pellets* of the homœopathist are called *globules*.

GLOB'ULES, WHITE, see Globules of the blood.

Glob'uli Arteria'rum Ter'mini, see Acinus—*g. Mammillares*, see Mammillary eminence—*g. Martiales*, Ferrum tartarizatum—*g. Sanguinis*, Globules of the blood—*g. Tartari martiales*, Ferrum tartarizatum—*g. Tartratis ferri et lixivisæ*, Ferrum tartarizatum.

Glob'ulin, *Crys'tallin*, *Glob'uline*, *Blood ca'sein*. The colorless substance that remains after the abstraction of the coloring matter of the blood-globule. It is a peculiar albuminous principle. The globulin of Berzelius consists of the envelopes of the blood globules, and of the part of their contents that remains after the extraction of the hæmatin. Lecanu regards it as identical with albumen; and, according to Mulder, it belongs to the combinations of protein. Robin and Verdeil consider it to be albuminose. See Globules, red.

The term *globulin* is likewise given by M. Donné to small granulations appertaining to the chyle, which are observable in the blood with the microscope. They are small, white, roundish, isolated or irregularly agglomerated grains; of about the $\frac{1}{300}$ of a millimètre in diameter, and are regarded by M. Donné as the first elements of the blood-globules. They are the *white granulated corpuscles* of Mandl.

Glob'ulism, (from *globule*,) Homœopathy.

Glob'ulus, (dim. of *globus*,) Globule—*g. Arantii*, see Sigmoid valves—*g. Hystericus*, Angone—*g. Nasi*, see Nasus—*g. Sanguineus*, Punctum saliens—*g. Stapedius ossis*, Os orbiculare.

Glo'bus. A ball or globe.

GLO'BUS HYSTER'ICUS, Angone—*g. Major*, see Epididymis—*g. Minor*, see Epididymis—*g. Palidus*, see Nucleus lenticularis.

GLO'BUS UTERI'NUS. A term applied by accoucheurs to the round tumor, formed by the uterus in the lower part of the abdomen immediately after delivery.

Glom'erate, (from *glomus*, gen. *glomeris*, 'a ball,') Conglomerate.

Glom'erule, *Glomer'ulus*, (dim. of *glomus*, 'a ball,') A small ball or clew, formed by an agglomeration of vessels; as *Glomerule* of Malpighi. See Corpora Malpighiana.

GLOMERULES OF RUYSCH, see Ruysch.

Glomer'uli (pl. of *Glomer'ulus*) **Malpighii**, Corpora Malpighiana—*g. Renales*, Corpora Malpighiana.

Glomer'ulus Arterio-Coccygeus, Coccygeal gland.

Glo'noïn, *Glo'noïne*, *Glonoi'num*, *Nitroglyc'er'in*. A liquid substance prepared by adding glycerin to a mixture of sulphuric acid and fuming nitric acid; pouring it into water, and washing upon a filter. It is an oleaginous substance, of a sweet taste, little soluble in water, but readily in alcohol and ether. A drop, brought in contact with the lips, or even the vapor, is said to have caused the most distressing headache; hence it has been used in headache by the homœopathists. Symptoms of poisoning are said to have followed the administration of one-fortieth of a drop. Little is yet known of its therapeutic effects. It is violently explosive.

Glos'sa, (*γλωσσα*,) *Glot'ta*, 'the tongue.' The power of speech. Speech.

Gloss'agra, (*glossa*, and *αγρα*, 'a seizure,') Glossalgia.

Glos'sal, *Glossa'lis*, (from *glossa*,) Relating or appertaining to the tongue.

Glossal'gia, *Gloss'agra*, *Glottal'gia*, *Glott'agra*, (*glossa*, and *αλγος*, 'pain,') Pain in the tongue.

Glossanis'chum, *Glossanoch'eus*, *Glossan'o-chum*, (*glossa*, and *αρχαν*, 'to hold up,') An instrument for holding up the tongue.

Glossanoch'eus, *Glossanischum*.

Glossan'ochum, *Glossanischum*.

Glossanthrax, gen. *Glossanthracis*, *Pestis glossanthracis*, (F.) *Boussole*, (*glossa*, and *α-σπαζ*, 'a carbuncle,') *Carbuncle of the Tongue*. A disease more common in cattle than in man.

Glossepiglot'tic, *Glossepiglot'ticus*. Relating to the tongue and epiglottis; as *Ligamentum glossepiglot'ticum*.

Glossia'nus, Lingual muscle.

Glossi'na Mor'sitans, *Tsetse*. An insect of South Africa, not much larger than the common housefly, the bite of which, according to Dr. Livingstone, is death to the ox, horse, and dog; while it is harmless to man and wild animals, and even to calves so long as they suck.

Glossi'tis, gen. *Glossi'tidis*, (*glosso*, and *itis*,) *Glosson'cus inflammato'rius*, *Angi'na lingua'ria* seu *lingua'lis*, *Inflamma'tio Lin'gue*, (F.) *Inflammation de la Langue*. Inflammation of the tongue. When confined to the mucous membrane, it is of slight importance. That which affects the whole of the tongue is a serious disease, and requires the vigorous use of antiphlogistics. It is rare. Sometimes deep furrows and cracks are made in the tongue, *Dissect'ing Glossi'tis*, giving rise to increased pain by the action of the secretions of the mouth and of alimentary matters.

Glossi'tis, *Dissect'ing*, see *Glossitis*.

Glos'so, (*γλωσσα*, 'the tongue,') In composition, relating or appertaining to the tongue.

Glossoc'acé, (*glosso*, and *κακος*, 'evil,') Ulceration of the tongue, with symptoms of adynamic fever.

Glossocarcino'ma, gen. *Glossocarcino'matis*, *Glossoscir'rhus*, *Carcino'ma Lin'gue*, (*glosso*, and *καρκινωμα*, 'cancer,') Cancer of the tongue.

Glossocat'ochus, *Glossocat'ochē*, (*γλωσσοκατοχων*,) *Cataglos'sum*, *Catagoglos'sum*, (*glosso*, and *κατεχω*, 'I arrest,') *Lin'gue Deten'tor*, *Tongue-holder*, (F.) *Abaissur de la langue*. An instrument, the invention of which is attributed to Paulus of Aegina, and which was employed to depress the tongue, in order to examine diseases of the fauces. It was composed of two branches; one of which had at its extremity a plate for depressing the tongue; whilst the other, shaped like a horseshoe, was applied under the chin. The finger, or the handle of a spoon, or a spatula, is generally used in similar cases.

Glossocel'e, (*glosso*, and *κηλη*, 'hernia,') 'tumor,') *Glos'socèle*, *Her'nia of the Tongue*, *Paraglos'sē*, *Prolap'sus lin'gue*, *Glossomegi'stus*, *Glossopto'sis*. Projections of the tongue from the mouth. It depends generally on an inflammatory swelling of the organ. At times, however, a chronic *glossocèle*, or sort of oedematous engorgement, is met with, which proceeds to a great length, and deforms the dental arches, the lips, &c. Inflammatory *glossocèle* must be combated by antiphlogistics. In the oedematous kind, such as is sometimes caused by excessive salivation, the infiltrated fluid may be pressed back by the hand of the practitioner, to get the tongue behind the teeth; and it may be kept there by a piece of gauze tied over the mouth. The chronic, elongated kind sometimes requires amputation of a portion of the organ.

Glossoco'ma, (*glosso*, and *coma*,) *Glossospas-mus*.

Glossoc'omon, *Glossoc'omum*, *Glossocomi'on*, (*γλωσσοκομειον*, from *glosso*, and *κομειω*, 'I guard,') The ancients gave this name to a small case for holding the tongues of their wind instruments. By extension it was applied to the box or cradle in which fractured limbs were kept. We find, in the old writers, a *Glossocomon* of Hippocrates, of Nymphodorus, Galen, &c.

Glossodes'mus, (*glosso*, and *δεσμος*, 'a bandage,') *Frænum lingue*.

Glossoëpiglot'tic, *Glossoëpiglot'ticus*. That which belongs to the tongue and epiglottis. Some

anatomists have so denominated certain fleshy fibres, which pass from the base of the tongue towards the epiglottis. These muscles are more evident in some of the mammalia than in man; and their use seems to be to raise the epiglottis, and to remove it farther from the glottis. Santorini, who described them after Eustachius, calls them *Retracto'res epiglot'tidis*.

Glossoëpiglot'tic Lig'ament, *Frænum seu Frænulum epiglot'tidis*, *Ligamentum membrana'ceum*, *Velamentum lin'gue*. Three folds of mucous membrane, which connect the anterior surface of the epiglottis with the root of the tongue.

Glossog'raphy, *Glossogra'phia*, (*glosso*, and *γραφη*, 'a description,') An anatomical description of the tongue.

Glossohy'al. A name given, by Geoffroy Saint-Hilaire, to the posterior cornua of the os hyoides.

Glossol'ogy, *Glossolog'ia*, (*glosso*, and *λογος*, 'a treatise,') 'a discourse,') A treatise on the tongue. Nomenclature.

Glossol'ysis, *Glossople'gia*, *Lalople'gia*, *Paral'ysis lin'gue*, *P. ner'vi hypoglos'si*, (*glosso*, and *λυσις*, 'solution,') Paralysis of the tongue or of articulation.

Glossomanti'a, *Prognosis ex lin'guâ*, (*glosso*, and *μαντεια*, 'divination,') Prognosis from the state of the tongue.

Glossomegi'stus, (*glosso*, and *μεγιστος*, 'the greatest,') *Glossocèle*, *Paraglossa*.

Glosson'cus, (*glosso*, and *ογκος*, 'tumor,') *Ex-onco'sis lin'gue*. Swelling of the tongue.

Glosson'cus INFLAMMATO'RIUS, *Glossitis*.

Glossopalati'nus, *Glossostaphylinus*.

Glossopharynge'al, *Glossopharyngeus*, *Pharyngoglossal*—g. Nerve, *Pharyngoglossal nerve*—g. Paralysis, see *Paralysis*.

Glossopharynge'us, *Glossopharynge'al*. Belonging to the tongue and pharynx. Some anatomists thus designate certain fleshy bundles, which arise from the lateral parts of the base of the tongue, and are inserted into the parietes of the pharynx. They form part of the constrictor pharyngis superior.

Glossople'gia, (*glosso*, and *πληγη*, 'a stroke,') *Glossolysis*.

Glossopto'sis, (*glosso*, and *πτωσις*, 'a falling,') *Glossocèle*.

Glossoscir'rhus, *Glossocarcinoma*.

Glossoscop'ia, (*glosso*, and *σκοπω*, 'I view,') Inspection of the tongue as an index of disease.

Glossosemeiot'icē, (*glosso*, and *semeiotice*, 'semeiology,') The signs of disease taken from the tongue.

Glossospas'mus, *Glossoco'ma*, *Spas'mus lin'gue*, (*glosso*, and *σπασμος*, 'spasm,') Cramp or spasm of the tongue.

Glossospa'tha, *Spat'ula pro o'rē*, (*glosso*, and *σπαθη*, 'spatula,') A spatula for pressing down the tongue to enable the fauces to be examined.

Glossostaphyli'nus, (*glosso*, and *σταφυλη*, 'the uvula,') *Glossopalati'nus*, *Pala'toglossus*, *Constrictor Isth'mi Fau'cium*. A small, thin, narrow, and long muscle, which arises from the base of the tongue, and is inserted at the inferior and lateral part of the velum palati, in the anterior pillar of which it is situate. Its use is to contract the isthmus faucium, by depressing the velum palati, and raising the base of the tongue.

Glossostere'sis, *Lin'gue Extirpa'tio*, (*glosso*, and *στερησις*, 'privation,') Extirpation of the tongue.

Glossostroph'ia, (*glosso*, and *στρεφω*, 'I turn,') Doubling of the point of the tongue upwards and backwards,—said to have been a mode of suicide [?].

Glossot'omy, *Glossotom'ia*, (*glosso*, and *τομη*, 'section,') Dissection of the tongue. Amputation of the tongue.

Glossypertroph'ia, (*glosso*, *ὑπέρ*, 'over,' and *τρέφειν*, 'to nourish,') Hypertrophy or supernutrition of the tongue.

Glot'ta, (*γλωττα*), Glossa, Tongue.

Glot'tagra, (*glotta*, and *ἄγρᾱ*, 'a seizure,') Glos-salgia.

Glot'talgia, (*glotta*, and *ἄλγος*, 'pain,') Glos-salgia.

Glot'ticus, (*γλωττικός*), Pertaining to the tongue.

Glot'tis, gen. *Glot'tidis*, (*γλωττις*, 'the mouth-piece of a flute,') *G. ve'ra*, *Lig'ula*, *Lin'gula*. A small oblong aperture in the larynx, comprised between the *chordæ vocales*. It is narrow, anteriorly; wider, posteriorly; and is capable of being modified by muscular contraction, as may be required by the voice. It is by the *chordæ vocales* that voice is produced. The glottis is nearly an inch long in the adult male; less in the female and child. *Rima Glot'tidis* seu *Voca'lis* is the aperture in which the voice is produced, and therefore synonymous with Glottis, as given above.

Glottis is, by some, used synonymously with ventricle of the larynx: with others, it includes the whole of the larynx.

GLOT'TIS, LIPS OF THE, Thyreoarytenoid ligaments—*g.* Spasm of the, *Asthma thymicum*—*g.* Vera, Glottis.

Glottiscope, (*glottis*, and *σκοπεῖν*, 'I view,') see Laryngoscopy.

Gloutlou d'Une Bouteille, (formed by onomatopœia,) Gurgling.

Glouteron, *Arctium lappa*—*g.* Petit, Xanthium.

Glout'ius, (from *γλουρός*, 'the breech,') Gluteal—*g.* Maximus et extimus, *Glutæus maximus*—*g.* Secundus et medius, *Glutæus medius*—*g.* Tertius et intimus, *Glutæus minimus*.

Glouton, Glutton.

Glow'worm, Cicindela.

Gluant, Glutinous.

Glucæ'mia, (*γλυκὺς*, 'sweet,' and *αἷμα*, 'blood,') Glycœmia.

Glucogen'esis, Glycogeny.

Glucogen'ia, Glycogeny.

Glucœ'hæ'mia, Glycœhæmia.

Glu'cose, better *Gly'cose*, *Dex'trose*, (*γλυκὺς*, 'sweet,') *Grape*, *Fruit*, *Starch*, and *Honey sugar*. A variety of sugar, that occurs naturally in many vegetable juices, and in honey. Compared with cane sugar, it is much less soluble in water, and less disposed to crystallize; and, when injected into the bloodvessels, does not pass off to the like extent by the kidneys. *Diabetic*, *Urinary*, and *Hepatic sugar* appear to have the same chemical composition as Glucose.

Glu'cosides. These are certain proximate vegetable principles, which, by ebullition with dilute acid, or other method of decomposition, take up the elements of water and yield glucose, accompanied by a second substance, which differs in each case according to the body operated on. Aloin, Amygdalin, Digitalin, Elaterin, Jalapin, Cathartic acid, Convulvulin, Tannin, Salicin, Santonin, Scammonin, and Guaiacin are of pharmaceutical interest.

Glucosique, Saccharine.

Glucosu'ria, (*γλυκὺς*, 'sweet,' and *οὐρὸν*, 'urine,') Diabetes mellitus.

Glue Band'age. A bandage used in the treatment of fractures, glue, diluted with alcohol, being applied over an ordinary roller.

Glue'bone, Osteocolla.

Glue'fish, Ichthyocolla.

Glum'pot, Gallipot.

Glutæ'us Mag'nus, (*γλουρός*, 'the buttock,' 'the breech,') *G. maximus*—*g.* Major, *G. maximus*.

GLUTÆ'US MAX'IMUS, *G. ma'jor* seu *mag'nus*,

Max'imus et ex'timus Glout'ius, (F.) *Muscle grand fessier*, *Ilio-sacro-fémoral*, *Sacro-fémoral*, (Ch.) This muscle is situated at the posterior part of the pelvis, and at the upper and posterior part of the thigh. It is large, thick, and quadrilateral; and is attached, *above*, to the posterior part of the crista ilii, to the part of the ilium comprised between the crista and the upper curved line, to the posterior surface of the sacrum, coccyx, and great sacro-sciatic ligament; and *below*, it terminates by a broad aponeurosis, which is inserted into the rugged surface that descends from the trochanter major to the linea aspera of the femur. This muscle extends the thigh on the pelvis, and rotates the thigh outwards. It is greatly concerned in station and progression.

GLUTÆ'US ME'DIUS, *Glout'ius secundus et medius*, *Il'iacus exter'nus* of M. J. Weber, (F.) *Ilio-trochantérien*, *Grand Ilio-trochantérien* (Ch.), *Moyen Fessier*. This muscle is situated in part beneath the preceding; it is broad, very thick, radiated, and triangular; attached, *above*, to the crista ilii, and to the part of the outer surface of that bone comprised between the three anterior fourths of its crista, its upper curved line and its lower; and *below*, it ends by a tendon, inserted at the upper edge of the great trochanter. It is an abductor of the thigh; but can turn the thigh outward or inward, according as its posterior or inferior fibres are thrown separately into contraction.

GLUTÆ'US MIN'IMUS, *G. mi'nor* seu *ter'tius*, *Ter'tius et in'timus Glout'ius*, (F.) *Petit Fessier*,—*Ilio-ischii-trochantérien*, *Petit Ilio-trochantérien*, (Ch.) This muscle, which is situated beneath the preceding, is flat, triangular, and with radiated fibres. It is attached, *above*, to the external surface of the os ilii, from the inferior curved line to the acetabulum; and, *below*, is inserted into the anterior part of the great trochanter. It has the same uses as the preceding.

GLUTÆ'US MI'NOR, *G. minimus*.

Glute'al or Glu'teal, *Glout'ius*, *Glutæ'us*, (F.) *Fessier*. That which belongs or relates to the nates. This name has been given to many parts which compose the nates.

GLU'TEAL APONEURO'SIS. The upper and back part of the femoral fascia. In it is a remarkable opening, called the *gluteal arch*, for the passage of the gluteal vessels and nerves.

GLU'TEAL ARCH, see Gluteal aponeurosis.

GLU'TEAL AR'TERY, *Poste'rior Il'iac Artery*, (F.) *Artère fessière*, is one of the largest branches of the hypogastric. It makes its exit from the pelvis at the upper part of the superior sciatic foramen; gains the posterior part of the pelvis, and divides into two branches;—the one *superficial*, the other *deep-seated*. The last subdivides into three secondary branches, whose ramifications are distributed particularly to the *Glutæi*, *Longissimus dorsi*, *Sacro-lumbalis*, &c., and anastomose with the sciatic and internal circumflex arteries.

GLU'TEAL NERVE, (F.) *Nerf fessière*, is a large branch, furnished by the 5th pair of lumbar nerves. It is chiefly distributed to the glutæi muscles.

GLU'TEAL VEIN, (F.) *Veine fessière*, follows the same march as the artery of the same name.

Glu'ten, gen. *Glu'tinis*, ('glue, paste,') *Glu'tinum*, *Len'tor*, *Veg'etable Gluten*, *Veg'etable Ca'sein*. An immediate principle of vegetables. It is soft, of a grayish white, viscid consistence, and very elastic. Exposed to the air, it becomes hard, brown, and fragile; and, in moist air, putrefies. Water and alcohol do not dissolve it. It is soluble in vegetable, and in weak mineral, acids, at a high temperature. The farinæ, in which it is found, are those preferred for the preparation of bread, on account of the property it has of making

the paste rise. It is a compound of protein, and hence has been ranged among the "proteinaceous alimentary principles" by Dr. Pereira. By washing wheaten dough with a stream of water, the gum, sugar, starch, and vegetable albumen are removed: the ductile, tenacious, elastic, gray mass left is the gluten, *common gluten*, *Beccari's gluten*. *Pure gluten* is the soluble portion on boiling common gluten in alcohol. *Granulated gluten*, *Gluten granule*, is a paste made by adding wheat gluten to ordinary wheat. It is said to form an agreeable and nutritious aliment.

GLUTEN ARTICULORUM, Synovia—g. Beccaria's, see Gluten—g. Bread, see Bread, gluten—g. Common, see Gluten—g. Granulated, see Gluten—g. Granule, see Gluten—g. Pure, see Gluten.

Glu'ti, (γλουτοι,) Nates.

Glu'tia, (γλουτια,) Nates, Quadrigemina corpora.

Glu'tin, see Gelatin.

Glu'tinans, (glutinare, glutinatum, 'to glue,') Agglutinant.

Glutinatif, Agglutinant.

Glutina'tio, Agglutination.

Glutineux, Glutinous.

Glu'tinous, *Glutinosus*, *Colloides*, (gluten, 'paste, glue,') (F.) *Glutineux*, *Gluant*. An epithet given to substances taken from the animal or vegetable kingdom, and endowed with unusual viscosity. The decoctions of marsh-mallows, and figs, and the jelly of hartshorn, are said to be glutinous.

Glu'tinum, Gluten.

Glu'titis, gen. *Glu'titidis*, (γλουτοι, 'the nates,' and *itis*.) Inflammation of the nates.

Glu'toi, (γλουτοι,) Nates.

Glutoppy'sis, (γλουτοι, 'the nates,' and *πυωσις*, 'suppuration,') Suppuration of the nates.

Glut'ton, *Glu'to*, *Glu'tto*, (glutire, 'to gulp down,') *Gastrimar'gus*, *Gna'thon*, *Hel'luo*, *Man'do*, *Gulo'sus*, *Lur'co*, *Bel'lygod*, (F.) *Glouton*, *Gourmand*, *Goulou*. An excessive eater.

Glu'tony, *Limo'sis*, *Helluo'num*, *Gastris'mus*, (F.) *Gourmandise*. Excessive appetite, owing often to habitual indulgence.

Gluttu'patens, (gluttus, and *patere*, 'to extend,') Stomach.

Glu'tus, Oesophagus.

Glu'tus, (sing. of *gluti*, 'the nates,') Trochanter major.

Glycæ'mia, Glycœhæmia.

Gly'camil, (from *glycerin*, and *amyllum*,) Plasma.

Glycan'sis, (γλυκανσις, from γλυκος, 'sweet,') Edulcoration.

Glycas'ma, gen. *Glycasm'atis*, (γλυκος, 'sweet,') A sweet wine, prepared from must.

Glycémie, Glycœhæmia.

Glyc'erate, Glycerole.

Glycera'ton, (γλυκερος, 'sweet,') Glycyrrhiza.

Glycéré. The French Codex gives this name to solutions similar to the *glycerita* and *glycerina* of the U. S. and B. Pharmacopœias.

Glyc'erin or Glyc'erine, (γλυκος, 'sweet,') see Fat—g. Butyrate of, see Butter—g. Iodized, see Fat.

Glyc'erine, see Glycerita.

GLYC'ERINE LYMPH. A solution of vaccine lymph in glycerine.

Glyceri'num, see Glycerita—g. Acidi carbolici, see Glycerita—g. Acidi gallici, see Glycerita—g. Acidi tannici, see Glycerita—g. Amyli, see Glycerita—g. Boracis, see Glycerita.

Glyceri'ta, (from *glycerin*.) A class of preparations introduced into the last edition of the U. S. Pharmacopœia (1873), containing glycerin as the solvent. *Glyceritum acidi carbolici* (glycerite of carboic acid), *glyceritum acidi gallici* (glycerite of gallic acid), *glyceritum acidi tannici* (glycerite of tannic acid), *glyceritum picis liquidæ* (glycerite of tar), and *glyceritum sodii boratis* (glycerite of borate of sodium), are official. All of these, except glycerite of tar, are official in

the Ph. B., 1867, under the head of *Glycerinum*, *Glycerine*, and it also contains a *Glycerinum amyli*.

Glycerite, see Glycerita—g. of Borate of sodium, see Glycerita—g. of Carboic acid, see Glycerita—g. of Gallic acid, see Glycerita—g. of Tannic acid, see Glycerita—g. of Tar, see Glycerita.

Glyceri'tum, see Glycerita.

Glyc'erole, *Glyc'erine*, *Glyc'erate*, (F.) *Glycérolé*. A combination of glycerin with some other remedial agent. See Plasma and Glycerite.

Glyc'eryl, Hy'drate of, Glycerine. See Fat.

Glyci'né A'pios, (from *glyco*,) *Apios tuberosa*. *Glycipi'cros*, (*glyco*, and *πικρος*, 'bitter,') *Solanum dulcamara*.

Gly'co, Gly'cy, (from γλυκος, 'sweet,') in composition, sweet.

Gly'cyl, Hy'drate of, Glycerine. See Fat.

Gly'cocene, Glycogenic matter.

Gly'cocin or Gly'cocol, *Su'gar of Gel'atin*. An albuminous principle produced by the action of caustic alkalies on gelatin or meat.

Gly'cogen, Glycogenic matter.

Glycogen'es'is, Glycogeny.

Glycogen'ic, *Glycogen'icus*. Relating or appertaining to the formation of sugar.

GLYCOGEN'IC MAT'TER, *Gly'cogen*, *Gly'cocene*, *Hep'atin*, *Am'yton*, *Am'yloid*, *Am'ylin*, *Zoëam'ylin*, *An'im'at starch*, *An'im'at dex'trin*, *Hep'at'ic dex'trin*, *Liv'er starch*. The peculiar substance in the liver, or elsewhere, which is converted into sugar. It is isomeric with starch, and present in the placenta and liver, and in the tissues of the embryo. Sugar produced by its transformation is identical with grape sugar.

Glycog'eny, *Glycogen'ia*, *Glycogen'es'is*, *Glucogen'ia*, *Glucogen'es'is*, (F.) *Glycogénie*, (*glyco*, and *γενεσις*, 'generation,') Generation or formation of sugar,—as in the liver.

Glycœhæ'mia, *Glycœhæ'mia*, *Glycæ'mia*, *Glucæ'mia*, (F.) *Glycémie*, (*glyco*, and *αἷμα*, 'blood,') A saccharine condition of the blood.

Gly'conin, *Gol'coin*. An emulsion, made of glycerin, five parts, and the yolk of eggs, four parts, under this name, is used in the French hospitals in burns, erysipelas, and as a dietary article, &c.

Gly'cose, Glucose.

Glycosique, (from *glyco*,) Saccharine.

Glycosu'ria, (*glyco*, and *ουρον*, 'urine,') Diabetes mellitus.

Gly'cy, in composition, see Glyco.

Glycyph'yton, (*glycy*, and *φυτον*, 'a plant,') Glycyrrhiza.

Glycyrrhi'za, (*glycy*, and *ρίζα*, 'a root,') *G. Gla'bra* seu *Læ'vis*, *Liquoriti'ia* *Scyth'ica*, *Glycera'ton*, *Glycyph'yton*, *Adip'sos*, *Al'imos*, *Liq'uorice*, *Lic'orice*, (F.) *Réglisse*, *Bois doux*. Ord. Leguminosæ. Sex. Syst. Diadelphica Decandria. The root of this southern European plant is inodorous; has a sweet taste; is mucilaginous; and leaves, when unpeeled, a degree of bitterness in the mouth. It is used as a demulcent, and chiefly in catarrh. The extract, made from it and sold in the shops, is known under the name *Spanish Liquorice* or *Liquorice Juice*, (F.) *Jus de Réglisse*. The sweet principle has been called *Sac'charo-gum'mita*.

Pec'toral Bal'sam of Liq'uorice—a quack preparation—is said by Dr. Paris to consist chiefly of *Paregoric Elixir*, strongly impregnated with Oil of Aniseed.

Glycyrrhœ'a, (*glycy*, and *ῥέω*, 'I flow,') A discharge of saccharine fluid from the system.

GLYCYRRHŒ'A URINO'SA, Diabetes mellitus.

Glys'ter, Clyster.

GLYS'TER HERBS, *Her'bæ pro Enem'atē*. The herbs ordinarily sold by the English apothecary under this title, are:—mallow leaves, one part; chamomile flowers, one part. (3iiss. of these to Oj. of water.

Gnamp'sis, Curvature.

Gnaphalium Dioicum, (*γναφαλον*, 'a lock of wool,' owing to the floccose down of the leaves.) *Antennaria dioica*.

GNAPHALIMUM MARGARITACEUM, *Antennaria Margaritacea*, *Cudweed*, *Pearly Life everlasting*. An indigenous plant, growing in woods and fields, and flowering in August. Its virtues are not defined, and the same may be said of

GNAPHALIMUM PLANTAGINIFOLIUM seu *PLANTAGIN'EUM*, *Antennaria plantaginifolia*; and

GNAPHALIMUM POLYCEPHALUM, *Sweet-scented Life everlasting*, *Catfoot*. They appear to be mild astringents.

Gnathalgia, (*gnatho*, and *αλγος*, 'pain,') *Neuralgia maxillaris*.

Gnathancylolysis, (*gnatho*, and *αγκυλωσις*, 'stiffness of joint,') *Ancylolysis* of the lower jaw.

Gnathantropolypus, (*gnathantrum*, 'the antrum of Highmore,' and *polypus*.) *Polypus* of the antrum of Highmore.

Gnathanttrum, (*gnatho*, and *αντρον*, 'antrum,') *Antrum* of Highmore.

Gnathitis, gen. *Gnathitidis*, *Inflammatio genæ*, (*gnatho*, and *itis*.) *Inflammation* of the cheek or upper jaw.

Gnathmus, (*γναθμος*.) *Gnathus*.

Gnatho, (*γναθος*.) in composition, the jaw or cheek.

Gnathocephalus, (*gnatho*, and *κεφαλη*, 'head,') A monster which has no head visible externally, but exhibits voluminous jaws.

Gnathocynanchè, *Cynanche parotidæa*.

Gnathon, (*γναθων*.) *Glutton*.

Gnathoneuralgia, *Neuralgia maxillaris*.

Gnathopharyngeus, see *Constrictores pharyngis*.

Gnathoplas'ty, *Gnathoplas'ticè*, (*gnatho*, and *πλαστικός*, 'formative,') The formation of an artificial cheek.

Gnathoplegia, *Gnathoparalysis*, (*gnatho*, and *πληγη*, 'a stroke,') *Paralysis* of the cheek. *Gnathoparalysis* is employed by Fuchs to signify paralysis of the lesser portion of the trifacial nerve, which supplies the muscles of mastication.

Gnathorrhag'ia, (*gnatho*, and *ρηγνυμι*, 'to burst forth,') *Hemorrhage* from the internal surface of the cheeks.

Gnathospas'mus, *Trismus*.

Gnathus, (*γναθος*.) *Gnathmus*, (*κναω*, 'I scrape, rub,') The cheek, the jaw. Also, the part of the jaws in which the teeth are fixed. See *Bucca*, *Gena*, and *Maxillary Bone*.

Gne'sius, (*γνησιος*.) *Legitimate*.

Gno'mè, (*γνωμη*.) *Intellect*.

Gno'sis, (*γνωσις*, 'knowledge,') A common suffix, as in *Diagnosis*, *Prognosis*, &c.

Goaconax, see *Toluifera balsamum*.

Goadby's Solu'tion, see *Solution*, *Goadby's*.

Goats' Beard, *Common*, *Tragopogon*.

GOATS' MILK, see *Milk*, *goats'*—g. *Milk*, artificial, see *Milk*, *goats'*—g. *Thorn*, *Astragalus verus*.

Gob, *Mouth*.

Gobelet Emétique, *Goblet*, *emetic*.

Gob'let, *Emet'ic*, *Poculum emet'icum* seu *vomitorium*, *Ca'lix vomitori'us*, (F.) *Gobelet émétique*. A vessel, made by pouring melted antimony into a mould. By putting wine into this and allowing it to stand some time, it acquires the property of producing vomiting. This kind of emetic has been long rejected, as the practitioner could never be certain of the dose he exhibited.

God's Mark. A mark, formerly placed on houses, in England, as a sign that the plague was there.

God'bold's Veg'etable Bal'sam. A quack medicine, said to consist chiefly of simple oxymel.

Godesberg, *Min'eral Wa'ters* of. These waters, at Godesberg, a German mile from Bonn,

are an efficacious, acidulous chalybeate, formerly known by the name, *Draitsch Water*. They contain chloride of sodium, carbonate of soda, carbonate of lime, carbonate of magnesia, and carbonate of iron.

Godfrey's Cor'dial. A celebrated nostrum, for which Dr. Paris has given the following formula: Infuse \mathfrak{z} ix. of *sassafras*, and of the seeds of *caraway*, *coriander*, and *anise*, each \mathfrak{z} ij., in six pints of *water*. Simmer the mixture until reduced to \mathfrak{h} iv., then add \mathfrak{h} vj. of *treacle*, and boil the whole for a few minutes. When cold, add \mathfrak{z} ij. of *tincture of opium*. The following form is recommended by a committee of the Philadelphia college of Pharmacy: *Tinct. Opii*, Oiss., *Syrupi Nigri*, Oxxvj., *Alcoholis*, Oij., *Aque*, Oxxvj., *Potassæ Carbonatis*, \mathfrak{z} ijss., *Olei Sassafras*, \mathfrak{z} iv. M. It is anodyne.

Godronné (Canal), *Canalis Petiti'anus* seu *Peti'ti*, *Cam'era oculi ter'tia*, *Couronne ciliaire*, *Canal de PETIT* ou *Godronné*, *Canal* or *Bul'lular Canal of Petit*. Petit gave this name (from [F.] *godron*, 'a plait or fold,') to the semicircular canal, formed by the tunica hyaloidea around the edge of the crystalline; because it appears plaited or festooned, as it were.

Goëtre, (from *guttur*, 'throat,') [?] *Bronchocele*.

Gog'gle-Eyed, *Exophthalmus*.

Goit're, (from *guttur*, 'throat,') [?] *Bronchocele*—g. *Exophthalmic*, see *Exophthalmia*—g. *Leaf*, see *Laminaria*.

GOIT'RE STICKS. In South America the stems of a seaweed are so called, because, according to Dr. Royle, they are chewed by the inhabitants where goitre prevails.

Goit'rous, (F.) *Goitreux*. Relating or appertaining to goitre. One affected by goitre or bronchocele, *Goitred*.

Gol'coin, *Glyconin*.

Gold, (Sax. *goltz*.) *Aurum*, *Chry'sos*, *Sol*, *Rex metallo'rum*, (F.) *Or*. A solid, yellow, very brilliant, hard, very ductile, malleable, tenacious, and heavy metal; found in nature either in its native state or combined with a little silver, copper, or iron; s. g. 19.25.

Muriate or *Chlo'ride of Gold*, *Aur'i Chlo'ridum* seu *Terchlo'ridum* seu *Mu'rias* seu *Chlorure'tum*, *Aurum muriat'icum* seu *Chlora'tum* seu *Oxydula'tum muriat'icum* seu *Sali'tum*, (F.) *Chlorure* ou *Muriate* ou *Hydrochlorate d'or* was at one time in the Pharmacopœia of the United States, and in that of Paris, &c. The formulæ, however, differ. That of the United States was a muriate with two bases; and was prepared, according to the form of Dr. Chrestien, by dissolving the gold in a mixture of nitric and muriatic acids, and adding chloride of sodium to the residuum after evaporation; then redissolving and evaporating slowly to dryness. The Parisian formula for the *Muriate d'or*, *Mu'rias* seu *Chlorure'tum Auri*, consisted in simply dissolving the gold in the acids, and evaporating to dryness. It has been recommended as an antisyphilitic in old, rebellious, venereal affections, exostoses, and in venereal, scrofulous, or cancerous glandular enlargements. Dose, gr. 1-8th to gr. ss., rubbed on the tongue or gums. Internally, one-sixteenth of a grain, in pills.

Various other preparations, as the *Cy'anide* or *Tercy'anide*, *Aur'i Cyan'idum* seu *Cyanure'tum* seu *Tercyan'idum*, [F.] *Cyanure d'or*; the metallic gold in a state of division, *Aurum metal'licum*, *Pul'vis Aur'i*, [F.] *Or divisé* ou *métallique*, obtained by amalgamating gold with mercury, and driving the latter off by heat, and in the form of flings, *Aurum lima'tum*; the *Chloride of Gold* and *Sodium*, *Aurum muriat'icum natrona'tum* seu *muriat'icum* seu *chlora'tum natrona'tum*, *Chlore'tum Aur'icum Chlore'to na'trii*, *Mu'rias*

Aur'ico-na'tricum, *Chlorure'tum auri et natrii*, *So'dii auro-terchlo'ridum*, *Hydrochlo'rate* or *mu'riate of Gold* and *So'da*, [F.] *Chlorure d'or et de Sodium*, *Hydrochlorate* ou *muriate d'or et de Soude*; the *Nitromuriate of Gold*, *Aurum Nitrico-muriat'icum*, *Auri nitromurias*, [F.] *Nitromuriate d'or*; the *Oxide of Gold*, *Aur'i Ox'idum*, *Aurum Oxida'tum*, *Auri terox'idum*, *Perox'ide of gold*, *Aur'ic acid*, [F.] *Oxide d'or*; and the *Iodide of Gold*, *Auri Io'didum* seu *Iodure'tum*, [F.] *Iodure d'or*, have been employed in the like affections, and with similar results.

GOLD, CHLO'RIDE OF, see Gold—g. Cyanide of, see Gold—g. Hydrochlorate of, see Gold—g. Iodide of, see Gold.

GOLD LEAF, *Gold Foil*, *Aur'um folia'tum*, *Aurum in libell'is*. Used to gild pills and to plug carious teeth. The gold leaf or foil used by the dentist for filling teeth is much thicker than ordinary gold leaf.

GOLD, MU'RIATE OF, see Gold—g. Nitromuriate of, see Gold—g. Oxide of, see Gold—g. Peroxide of, see Gold—g. and Soda, hydrochlorate of, see Gold—g. and Soda, muriate of, see Gold—g. and Sodium, Chloride of oxide of, see Gold—g. Tercyanide of, see Gold.

Gold'beaters' Skin. The intestina recta of the ox, which have been beaten quite smooth for the manufacture of gold leaf. Used as a defensive dressing for slight cuts, &c.

Gold'thread, *Coptis*.

Gold'en Bug, *Coccinella septempunctata*—g. Knop, *Coccinella septempunctata*—g. Rod, *Solidago virgaurea*—g. Rod, fragrant, *Solidago odora*—g. Rod, rigid, *Solidago rigida*—g. Rod, sweet-scented, *Solidago odora*—g. Seal, see *Calumba*, *Hydrastis Canadensis*.

Gold'ens, *Chrysanthemum leucanthemum*.

Gold'ing, *Calendula officinalis*.

Gold'shrub, *Palicourea speciosa*.

Goldwasser, ('goldwater,') see Spirit.

Golfe, (κολπος, afterwards κολφος, 'a gulf,') *Sinus*—g. de la Veine jugulaire, see Jugular veins.

Goll, *Columns of*, see Columns.

Gollindrinera, (Mex.) *Euphorbia prostrata*.

Goluncha, *Menispermum cordifolium*.

Gom'bo, *Hibiscus esculentus*.

Gomme, Gumma, Gummi—g. *Adragant*, *Tragacanth*—g. *Ammoniaque*, *Ammoniac gum*—g. *Arabique*, *Acaciæ gummi*—g. *Astringent de Gambie*, see *Butea frondosa*—g. *Caragne*, *Caranna*—g. *Carane*, *Caranna*—g. *Élastique*, *Caoutchouc*—g. de *Gaiac*, *Guaiaecum*—g. de *Genévrier*, *Sandarac*—g. *Gettania*, *Gutta percha*—g. *Gutte*, *Cambogia*—g. de *Kino*, *Kino*—g. *Laque*, *Lacca*—g. de *Lierre*, see *Hedera helix*—g. du *Pays*, *Gummi nostras*—g. *Sérapique*, *Sagapenum*.

Gomphi'asis, (γομφιασις,) *Gomphias'mus*, (γομφος, 'a nail,') A disease of the teeth, and particularly of the molars; looseness of the teeth in their sockets; *Agomphi'asis*. Pain in the teeth, *Odontalgia*.

Gomphias'mus, (γομφιασμος,) *Gomphiasis*.

Gom'phioi, (γομφιοι, pl. of γομφιος,) Molar teeth.

Gomphocar'pus Cris'pus, (γομφος, 'a nail,' and καρπος, 'fruit,') A South African plant, the root of which, formerly known to the Dutch apothecaries as *Ra'dix Asclepi'adis cris'pæ*, is extremely bitter and acrid; and, on account of its diuretic virtues, a decoction or infusion of it has been advised in various kinds of dropsy. A tincture of it is said to be valuable in colic.

Gompho'ma, gen. *Gompho'matis*, (γομφωμα,) *Gomphosis*.

Gompho'sis, (γομφωσις,) *Cardiamen'tum*, *Clavatio*, *Gompho'ma*, *Coagmenta'tio*, *Inclava'tio*, *Incuneat'io*, *Engompho'sis*. An immovable articulation, in which one bone is received into another, like a nail or peg into its hole. *Gomphosis* is only met with in the articulations of the teeth

with the alveoli. It is also called *Articulation par implantation*.

Gom'phus, (γομφος,) *Clavus*.

Gomu'to Palm, see *Toddy*.

Gomu'tos Gomu'to, see *Toddy*.

Gonacra'sia, (gono, a, and κρασις, 'mixture,') *Spermatorrhœa*.

Gonacra'tia, (gono, a, and κρατος, 'power,') *Spermatorrhœa*.

Gon'agra, *Gon'yagra*, (gony, and αγρα, 'a prey,') 'That which attacks the knees.' Gout or rheumatism in the knees. *Gonyorrheum'a*. Paracelsus calls it *Gen'ugra*.

Gonal'gia, (gony, and αλγος, 'pain,') *Pain in the knee*, *Gonyal'gia*. This is generally produced by gout. It may, however, depend on some other disease, either of the knee or of another part, particularly of the hip joint.

Gonarthri'tis, (gony, αρθρον, 'joint,' and ιτις,) *Inflammation of the knee-joint*.

Gonarthroc'acé, (gony, αρθρον, 'a joint,' and κακος, 'bad,') *Gonocace*.

Gonau'ra, (gono, and αυρα, 'an air,') See *Sperm*.

Gondole Oculaire, *Scaphium oculare*.

Gondret's Ammoni'acal Caus'tic, *Pommade de Gondret*—g. Counter-irritant, *Pommade de Gondret*.

Go'né, (γωνη,) *Go'nos*, *Genitu'ra*. The semen (hence gonorrhœa), the uterus, offspring. See *Epigone*, and *Generation*.

Gonecyst'ides, pl. of *Gonecyst'is*, gen. *Gonecyst'idis*, (gono, and κυστις, 'a bladder,') *Vesiculæ seminales*.

Gonecysti'tis, gen. *Gonecysti'tidis*, *Inflammat'io vesicula'rum semina'lium*, (gono, κυστις, 'bladder,' and ιτις,) *Inflammation of the vesiculæ seminales*.

Gonepoet'icus, *Spermatopœus*.

Gonepœ'us, (gono, and ποιω, 'I make,') *Spermatopœus*.

Gonflement, (from conflare, 'to blow up,') *Swelling*.

Gongro'na, (γογγρωνη,) *Bronchocele*.

Gongrophthi'sis, (γογγρος, 'an excrescence on a tree,' and φθισις,) *Phthisis pulmonalis*.

Gongylid'ium, (γογγυλιδιον, from γογγυλος, 'round,') *Pilula*.

Gongyl'ion, (γογγυλιον,) *Pilula*.

Gon'gylis, (γογγυλις,) *Pilula*.

Goniocath'eter, (γωνια, 'an angle,' and καθετηρ, 'a catheter,') An angular or crooked catheter.

Goniome'lé, (γωνια, 'an angle,' and μελη, 'a probe,') An angular or crooked probe or sound.

Gonion'eter, *Gonion'etrum*, (γωνια, 'an angle,' and μετρον, 'a measure,') An instrument for measuring angles. A facial gonionometer was invented by Mr. Turnpenny, of Philadelphia, which is well adapted for measuring the facial angle.

Gono, (from γονος, 'sperm,') in composition, *Sperm*.

Gonobol'ia, (gono, and βολη, from βαλλειν, 'I throw,') *Ejaculation*, *spermatic*.

Gonoc'acé, *Gonarthroc'acé*, (gony, and κακος, 'evil,') *Tu'mor ge'nu al'bus*. White swelling of the knee. *Hydrarthrus*.

Gonoce'lé, (gono, and κηλη, 'a tumor,') *Spermatocèle*.

Gonoï'des, (gono, and ειδος, 'appearance,') *Genitu'rae sim'ilis*. Similar to sperm. *Sperm'atoid*, *Spermatoï'des*, *Spermato'des*. A term appropriated to any substance which resembles sperm.

Gonol'obus Macrophyll'us, (γωνια, 'an angle,' and λοβος, 'a pod,') *Indigenous*, *Nat. Ord. Asclepiadaceæ*. The root is cathartic. It is said to furnish a juice with which the Indians poison their arrows [?].

Gonopoet'icus, (*gono*, and ποιω, 'I make,') *Spermatopœus*.

Gonorrhœe Bâtarde, *Gonorrhœa spuria*.

Gon'orrhoblepharrhœ'a, *Ophthalmia*, *gonorrhœal*.

Gonorrhœ'a, (erroneously called from *gono*, and ρεω, 'I flow,' because the older writers believed it to be a flux of semen,) *Blennorrhag'ia*, *Blennorrhœ'a*, *B. urethra'lis*, *Blennure'thria*, *Phal'lorrhœ'a*, *Medorrhœ'a*, *M. viri'lis*, *Catar'rhœ'us gonorrhœ'a* seu *ure'thræ*, *Urethri'tis*, *Inflamma'tio ure'thræ*, *Urethral'gia*, *Proflu'vium muco'sum ure'thræ*, *Catar'rhœ'us urethra'lis*, (F.) *Écoulement*, *Urétrite*, *Urétrite*. An inflammatory discharge of mucus from the membrane of the urethra in both sexes; and from that of the prepuce in man, and the vagina in woman. It may be excited spontaneously, or by irritants applied directly to the membrane, *Pseudogonorrhœ'a*; but is usually produced by impure connection. Two great varieties have been generally reckoned:—1. **GONORRHœ'A PU'RA** SEU **BENIG'NA**, that which does not follow an impure connection; (F.) *Échauffement*, *Blennorrhag'ia benig'na*, *Caulorrhœ'a benig'na*, *Catar'rhœ'us Ure'thræ*, *Gonorrhœ'a catarrha'lis* seu *non-contagio'sa*: and, 2. **GONORRHœ'A IMPU'RA**, *malig'na*, *contagio'sa*, *syphilit'ica*, et *virulen'ta*; *Flu'or al'bus malig'nus*, *Fluxus vene'reus*, *Blennorrhœ'a luo'des*, *Baptorrhœ'a*, *Myxio'sis*, *Lues gonorrhœ'ica*, *Scroph'ule gonorrhœ'icæ*, *Tuber'cula gonorrhœ'ica*, *Clap*, (Old E.) *Chaudpys*, (F.) *Chaudépisse*; that which is the result of impure commerce. The French also distinguish the *Chaudépisse sèche*, or that unaccompanied with discharge, and the *Chaudépisse cordée*, *Gonorrhœ'a corda'ta*, *Chordurethri'tis*, or that accompanied with chordee, and which, of course, occurs only in the male. See *Chordee*. It is the kind that most frequently engages the attention of the practitioner, and is characterized by mucous discharge from the urethra or vagina, intermixed with specific matter, and accompanied with burning pain on micturition. It is decidedly infectious. It is, however, a distinct disease from syphilis, and never produces it. Its duration is various, but the inflammatory symptoms usually subside in four or five weeks, generally leaving behind more or less of the gonorrhœa mucosa or gleet. *Gonorrhœa* of every kind, attended with any inflammatory symptoms, is best treated by the antiphlogistic regimen, avoiding every kind of irritation, and keeping the body cool by small doses of salts, and the urine diluted by the mildest fluids. After the inflammatory symptoms have subsided, cubebs, or the balsam of copaiba, exhibited in the dose of ʒss. to ʒj., three times a day, will be found effectual: indeed, during the existence of the inflammatory symptoms, it often affords decided relief. Injections are rarely required.

Sometimes, gonorrhœa affects the glans; when it is called *Gonorrhœ'a Spu'ria* seu *Bal'ani* seu *Præputia'lis*, *Balanoblennorrhœ'a*, *Balanorrhœ'a*, *Balanit'is*, *Blennorrhag'ia spu'ria* seu *no'tha*, *Extern'al Clap*, (F.) *Blennorrhagie du gland*, *Gonorrhœe bâtarde*, *Fausse Blennorrhagie*. It requires only cleanliness and cooling lotions. This is the simple form of balanitis. It may, however, be of the impure kind—*Balanorrhag'ia*, (F.) *Balanite contagieuse*. When implicating both glans and prepuce, it is *Bal'ano-posth'i'tis*.

Some other varieties of gonorrhœa have been enumerated, but they are of little moment.

In consequence of repeated attacks of gonorrhœa, or of the debility induced by a single attack, it not unfrequently happens, as already remarked, that a constant, small discharge occurs, or remains behind, after all danger of infection is removed. The great difference between it and gonorrhœa is, that it is uninfected. The dis-

charge consists of globular particles, contained in a slimy mucus, and is generally devoid of that yellow color which characterizes the discharge of gonorrhœa virulenta. It is unattended with pain, scalding, &c. To this state the names *Gleet*, *Gonorrhœ'a lon'ga* seu *chron'ica*, *Gonorrhœ'a muco'sa*, *Blennorrhœ'a lon'ga* seu *chron'ica*, *Blennorrhœ'a*, &c., have been given. It is commonly a disease of some duration, and demands the use of the copaiba, astringent injections, and, if obstinate, the introduction of the bougie.

GONORRHœ'A BAL'ANI, *G. spuria*—*g. Benigna*, see *Gonorrhœa*, *Leucorrhœa*—*g. Catarrhalis*, see *Gonorrhœa*—*g. Chordata*, see *Gonorrhœa*—*g. Chronica*, see *Gonorrhœa*—*g. Contagiosa*, see *Gonorrhœa*.

GONORRHœ'A DORMIEN'TIUM, *G. Oneirog'onos*. The seminal discharge which occurs during sleep, and is occasioned by libidinous dreams. See *Pollution*.

GONORRHœ'A IMPU'RA, see *Gonorrhœa*.

GONORRHœ'A LAXO'RUM, *G. libidino'sa*, *Spermatorrhœ'a aton'ica*, consists of a pellucid discharge from the urethra, while awake, without erection of the penis, but with venereal thoughts.

GONORRHœ'A LIBIDINO'SA, *G. laxorum*, see *Pollution*—*g. Longa*, see *Gonorrhœa*—*g. Maligna*, see *Gonorrhœa*—*g. Mucosa* (gleet), see *Gonorrhœa*—*g. Non-contagiosa*, *G. pura*—*g. Notha inveterata*, *Leucorrhœa*—*g. Oneirogonos*, *G. dormientium*, *Pollution*—*g. Præputialis*, see *Gonorrhœa*—*g. Spuria*, see *Gonorrhœa*—*g. Syphilitica*, see *Gonorrhœa*—*g. Vera*, *Pollution*, *Spermatorrhœa*—*g. Virulenta*, see *Gonorrhœa*.

Gon'orrhoprostatit'is, see *Prostatitis*.

Gonos, (γόνος,) *Gone*.

Gonostro'ma, gen. *Gonostro'matis*, (γόνος, 'offspring,' and στρώμα, 'bed.') *Proligerous disc*.

Gonoze'mia, (*gono*, and ζημία, 'loss,') *Spermatorrhœa*.

Gon'y, (γόνυ,) *Ge'nu*, 'the knee.'

Gon'yagra, (*gony*, and ἀγρᾱ, 'a seizure,') *Gonagra*.

Gonyal'gia, (*gony*, and ἀλγος, 'pain,') *Gonalgia*.

Gonyan'con, *Gonycamp'sis*, (*gony*, and ἀγκων, 'a curvature,') A curvature or bending of the knee. A bent knee.

Gonycamp'sis, (*gony*, and καμψις, 'curvature,') *Gonyancon*.

Gonyo'rotus, (*gony*, and κροτω, 'I strike,') One who is knock-kneed or in-kneed. See *Entogonyancon*.

Gonyon'cus, (*gony*, and ογκος, 'a tumor,') A swelling of the knee.

Gonyorrheum'a, *Gonagra*.

Good King Henry, *Chenopodium bonus Henricus*.

Goodye'ra Pubes'cens, (after Goodyer, an English botanist,) *Tussa'ca-reticula'ta*, *Satyri'um*, *Neot'tia*, *Rat'tlesnake leaf*, *Rattlesnake Plan'tain*, *Net'wort*, *Net'leaf*, *Scroph'ula weed*, *Cancer weed*. Ord. *Orchidaceæ*. An indigenous plant, used empirically in scrofula—the fresh leaves being applied to the sores. It is employed by the Indians.

Goose'berry, *Ribes uva crispa*.

Goose'foot, *Chenopodium anthelminticum*—*g. Angular-leaved*, *Chenopodium bonus Henricus*—*g. Mercury*, *Chenopodium bonus Henricus*—*g. Stinking*, *Chenopodium vulvaria*.

Goose'flesh, *Horrida cutis*.

Goose'grass, *Galium aparine*, *G. verum*.

Goose'grease, *Adeps anserinus*.

Goose'pimples, see *Horrida cutis*.

Goose'share, *Galium aparine*.

Goose'skin, *Horrida cutis*.

Gor'belly, *Physconia*.

Gor'dius Medinen'sis, *Dracunculus*.

Gorge, (from *gurgex*, 'gullet,') *Ingluvies*,

Pharynx, Throat—*g. Grosse*, Bronchocele—*g. Mal de*, Cynanche.

Gorgeret, Gorget—*g. Lithotome*, Gorget, lithotomy—*g. à Repoussoir*, see Gorget.

Gorg'et, ([F.] *gorge*, 'the throat,') *Canalis canicula'tus*, *Ductor Canicula'tus*, (F.) *Gorgeret*. An instrument representing a long gutter, in the shape of a throat, which is especially employed in the operations of lithotomy and fistula in ano.

GORG'ET, CUTTING, see Gorget, and Lithotomy.

GORG'ET FOR FISTULA IN ANO consists of a semi-cylindrical wooden staff, four inches long, without including the handle, and furnished with a wide groove. This is introduced into the rectum, to prevent the point of the bistoury from injuring the intestine, when the internal orifice of the fistula is deeply situate, and it is desirable to perform the operation by incision. This instrument, invented by Marchettis, has been modified by Percy, Runge, &c.

Desault invented an instrument for conducting the wire by the anus, in the operation for fistula by ligature. He called it *Gorgeret à repoussoir*.

GORG'ET, LITHOTOMY, (F.) *Gorgeret Lithotome*, *Cutting Gorg'et*, is the one used in the operation for the stone, for the purpose of dividing the prostate and the neck of the bladder, so as to enable the surgeon to introduce the forceps and extract the stone. At the end of this gorget is a crest or beak, which fits the groove of the staff, and admits of the gorget being passed along it into the bladder. Besides cutting, there are also blunt gorgets, intended to be introduced into the wound—their concavity serving as a guide for the forceps into the bladder.

The chief modifications in the gorget have been made by Andouillet, Bell, Blicke, Bromfield, Cline, Desault, Foubert, Hawkins, Larrey, Lefèvre, Michaelis, Thomas, Physick, Gibson, and others.

Gorgo'nei Fontes, (from the fabulous Gorgons, who had the power of turning all who beheld them to stone.) Fountains described by Libavius as containing water which possessed a petrifying property; probably, water holding in solution supercarbonate of lime.

Gorgosset, (from *gorge*, 'throat,') (?) *Pyrosis*.

Gosier, Pharynx, Throat.

Gossum, Bronchocele.

Gossyp'ii Radix, see *Gossypium*.

Gossyp'ium, *Gossyp'ium Herba'ceum*, *Gossyp'ion*, *Bombax*, *Cotton*, (F.) *Coton*. Family, Malvaceae. *Sex. Syst.* Monadelphia Polyandria. The seeds of the Cotton Tree, *Gossyp'ium arbo'reum*, have been administered in coughs, on account of the mucilage they contain, and a decoction of a pint of the seeds to a quart of water, has been given, in the Southern States, in intermittents. The bark of the root, *Gossyp'ii Radicis Cor'tex*, is official (Ph. U. S., 1873). A decoction of the root, *Gossyp'ii radix*, has been prescribed as an emmenagogue and parturifacient. The fluid extract of the root is official in the last edition of the Ph. U. S. (1873). The Cotton wool, *Cotton*, *Raw cotton*, *Gossyp'ium* (Ph. U. S.), is used in medicine for making moxas, &c., and is applied in the treatment of recent burns and scalds, as a surgical dressing in abscesses and suppurating surfaces, &c., French wadding made from the purest cotton being preferred. Saturated with glycerine—*glyc'erized cotton*—it has been employed as a dressing for wounds, ulceration of the os uteri, &c.; mixed with iodine—*iodized cotton*—it has been applied, bound with a bandage, over glandular enlargements, especially scrofulous swellings of children. The oil from the seed has been suggested as a substitute for olive oil in liniments, ointments, lead plaster, &c.

Gossyp'ium Fulminans, see Collodion.

Gotch'belly, (Prov. *gotch*, 'a large pitcher,') *Physconia*.

Go'tium, Bronchocele.

Goto, Bronchocele.

Goudron, see *Pinus sylvestris*.

Gouet, *Arum maculatum*.

Gouëtre, (from *guttur*, 'throat,') Bronchocele.

Goulard, (after the proposer,) *Liquor plumbi subacetatis*, *Liquor plumbi subacetatis dilutus*.

GOULARD'S EXTRACT, *Liquor plumbi subacetatis*—*g. Lotion*, *Liquor plumbi subacetatis dilutus*—*g. Water*, *Liquor plumbi subacetatis dilutus*.

Goulu, (from *gula*,) Glutton.

Gound of the Eye, (Prov.) Chassie.

Gourd, (abbreviated from *gougourde*, itself from *cucurbita*, [?]) *Cucurbita*—*g. Bitter*, *Cucumis colocynthis*—*g. Bottle*, *Cucurbita pepo*.

Gourde, *Cucurbita*.

Gourd'worm, *Distoma hepaticum*.

Gourmand, Glutton.

Gourmandise, Gluttony.

Gourme, *Porrigio larvalis*. Vulgarly, in France, any cutaneous eruption.

Gourmet (F.). A connoisseur in wines or eating.

Gousse, Legumen.

Gout, *Arthrit'is*, *Arth'ragra*, *Arthral'gia*, *Morbus domino'rum seu articula'ris*, *Ma'lum articulo'rum*, *Gut'ta*, *Arthro'sia Pod'agra*, *Podal'gia*, *Pod'agra*, *Arthrit'icus ve'rus*, *Arthrit'is Podagra*, *Pod'agra Arthrit'is*, *Flux'io arthrit'ica*, *Febris arthrit'ica seu Podag'rica*, *Arthrodyn'ia podag'rica*, *Caum'a podag'ricum*, *Fierecin*, *Gastroarthrit'is*, *Misopto'chos*, (Sc.) *Gut*, (F.) *Goutte*, *Agrie* of Piorry. The gout was formerly regarded as a catarrh, and received its name from (F.) *goutte*, (L.) *gut'ta*, 'a drop;' because it was believed to be produced by a liquid, which distilled, *goutte à goutte*, 'drop by drop,' on the diseased part. This name, which seems to have been first used about the year 1270, has been admitted into the different languages of Europe. Gout is an inflammation of the fibrous and ligamentous parts of the joints. It almost always attacks, first, the great toe; whence it passes to the other smaller joints, after having produced, or been attended with, various sympathetic phenomena, particularly in the digestive organs: after this, it may attack the greater articulations. It is an affection which is extremely fugitive, and variable in its recurrence. It may be acquired, or hereditary. In the former case, it rarely appears before the age of thirty-five; in the latter, it is frequently observed earlier. It is often difficult to distinguish it from rheumatism. A combination is, indeed, supposed to exist sometimes; hence called *Rheumatic gout*, *rheumatoid arthrit'is*, *chronic rheumatic arthritis*, or *chronic os'teo-arthrit'is*. See Rheumatism. During the paroxysm or fit, a burning, lancinating pain is experienced in the affected joint, attended with tumefaction, tension, and redness. One or more joints may be attacked, either at the same time or in succession; and, in either case, the attack terminates by resolution in a few days. This is the *Arthrit'is acuta seu inflammato'ria seu regula'ris*, *Regular gout*, *Arthro'sia pod'agra regula'ris*, *Arth'ragra legit'ima seu ve'ra seu genui'na seu norma'lis*, (F.) *Goutte régulière chaude*. At other times, pains in the joints exist, of more or less acute character; the swelling being without redness. These pains persist, augment, and diminish irregularly, without exhibiting intermission, and, consequently, without having distinct paroxysms. The disease is then called *aton'ic*, *asthen'ic*, *imperfect* or *irregular gout*, *Chronic gout*, *Arthrit'is atonica seu asthen'ica*, *Arthro'sia Pod'agra larva'ta*, *Dysarthrit'is*, *Arth'ragra*. It is commonly called in France *Goutte froide*, *Goutte blanche*. It may appear primarily, or succeed attacks of regular gout.

Gout does not always confine itself to the joints. It may attack the internal organs: when it is called *Arthrit'is aber'rans seu errat'ica seu pla-*

net'ica seu vaga, Planar'thagra, Arth'ragra anom'ala, Pod'agra aber'rans, Vare'ni, Wan'dering, mis-pla'ced, or anom'alous gout, (F.) Goutte vague.

Ret'rograde or Retroce'dent, Rece'dent or mis-pla'ced gout, Arthritis retrog'rada, Pod'agra retrog'rada, Arthro'sia Podagra complic'ata seu retroce'dens, (F.) Goutte remontée, G. malplacée, G. rentrée, is when it leaves the joints suddenly and attacks some internal organ, as the stomach, intestines, lungs, brain, &c.—The term Arthritis urat'ica has been applied also to gout on account of the abnormal exudations of urates into the articular cavities, and the parenchyma of the cartilage, bones, &c., bounding the joints.

Gout is also called, according to the part it may affect, *Pod'agra, Gon'agra, Chi'ragra, &c.* It may be acute or chronic, and may give rise to concretions, *Arthritic cal'culi*, which are chiefly composed of urate of soda. It may, also, give occasion to nodosities, when it is called *Arthritis nodosa, (F.) Goutte nouée.* See *Arthritis deformans.*

The treatment of active gout is antiphlogistic, and the local disorder should be but little interfered with. Colchicum seems to have great power over the disease. It forms the basis of the *Eau médicinale d'Husson*, a celebrated French gout-remedy. The author—a long sufferer—relied wholly on the *Vinum colchici radieis*. The bowels must be kept regular by rhubarb and magnesia; and a recurrence of the disease be prevented by abstemious habits.

Gout, (from *gustus*.) Taste.

GOUT, CAR'DIAC. Gout affecting the heart, and inducing irregularity of its action, disturbing the circulation, producing dyspnoea, &c.

GOUT, CER'EBRAL, Gout'y Ap'oplexy, Apoplectiform Cer'ebreal Gout, Gout'y meningitis. These terms have been applied to the various cerebral symptoms connected with or dependent upon the gouty diathesis. They are mainly those of cerebral disease due to other causes.

GOUT, DIAPHRAGMATIC, Angina pectoris—g. Flying, Rheumatism, acute.

GOUT, RETROCE'DENT or RET'ROGRADE, see Gout—g. Rheumatic, see Rheumatism, acute—g. Weed, Ligusticum podagraria—g. Stones, Calculi, arthritic.

Gout'paper, so called, *Char'ta antiarthritica, Charta antirheumat'ica*, is made by spreading a very thin layer of a mixture of an ethereal or spirituous extract of the bark of mezereon root, with wax, spermaceti, and oil, over the surface of paper.

Goutte, Gout, Gutta—g. Blanche, Gout (atonic)—g. Caduque, Epilepsy—g. Froide, Gout (atonic)—g. Malplacée, Gout (retrograde)—g. Nouée, Gout (with nodosities)—g. Régulière chaude, Gout (regular)—g. Remontée, Gout (retrograde)—g. Rentrée, Gout (retrograde)—g. Rose, Gutta rosea—g. Sciatique, Neuralgia femoro-poplitea—g. Sereine, Amaurosis—g. Vague, Gout (wandering).

Gouttes Noires, Guttae nigrae.

Goutteux, Arthritic, Podagric.

Gouttière (F.), Collic'ia, (from gutta, 'a drop,' or from Sax. geotan, 'to pour.') A gutter in a bone, like that used for carrying off rain. Some of these cavities are intended to facilitate the sliding of tendons, such as the *Gouttière Bic'ipitale* or *Bic'ipital groove*. Others, as the *Gouttière sagittale* or *Sag'ital groove*, lodge bloodvessels and especially veins. Others, again, are merely intended for the support of certain organs; as the *Gouttière basilaire* or *Bas'illary fos'sa*, which supports the medulla oblongata.—The term is also applied by the French to designate a grooved splint for fractures.

Gouttière Basilaire, see Gouttière—g. Bic'ipitale, Bic'ipital groove—g. Lacrymale, Lacrymal groove—g. Sacré, Sacral groove—g. Sagittale, see Gouttière—g. de la Veine cave, see Liver.

Gout'y, (from gout,) Arthritic, Podagric—g. Meningitis, Gout, cerebral—g. Rheumatism, see Rheumatism, acute.

Gouvernail du Testicule, Gubernaculum testis.

Gow'an, Ewe, (Gael. gagan,) Bellis—g. Yellow, Ranunculus.

Gow'land's Lo'tion, see Lotion, Gowland's.

Gown, Red, (from its covering like a gown,) Scrophulus—g. Yellow, Icterus infantum.

Gownde of the Eye (Prov.), Chassie.

Graafian Ves'icles or Fol'licles, Folliculi Graafiani.

Grace'wife (Prov.), Midwife.

Gracila'ria Lichenoi'des, (from gracilis, slender,) Fucus amylaceus.

Grac'ilis, Ma'cer, Macilent'us, 'slender, lean.' Also, the slender *Rec'tus inte'rior seu inte'rus fem'oris, Grac'ilis interior, (F.) Sous-pubio-crétibial, Sous-pubio-prétibial (Ch.), Droit ou grêle interne le la cuisse.* This muscle is situate at the inside of the thigh. It is thin and very long; and arises from the descending ramus of the pubis, to be inserted at the inner and inferior part of the tuberosity of the tibia. It bends the leg and causes adduction of the thigh.

GRAC'ILIS ANTE'RIOR, Rectus femoris.

Grad'uate, Gradua'tus, (gradus, 'a step,' 'a degree.') In medicine, one who has attained a degree—usually, the *degree* of doctor.

Græ'a, (γραι.) The pellicle which forms on milk. The folds of skin round the umbilicus. An old woman.

Graft, Graff, Inser'erē, (F.) Greffer, (from Sax. gspan, 'to engrave.') To unite a part to another, so that it may receive support from it; to engraft. The operation is called *graft'ing* or *engraft'ing, Insit'io.*

GRAFT THE'ORY. A theory of the causation of diseases which supposes that contagium particles are portions detached from a living being, modified by a diseased process, and capable of impressing on the healthy organism with which they come in contact changes similar to those which preceded their own modification in the body from which they were detached.

Graft'ing, Skin, Skin grafting.

Grain, Gra'num; the 60th part of a Troy, and the 72d part of a Poids de marc drachm.

GRAIN OIL, Oil, fusel—g. Oily, Sesamum orientale.

Graine d'Aspic, see Phalaris Canariensis—g. de Catepuce, see Euphorbia lathyris—g. d'Écarlate, Coccus cacti—g. d'Épurgé, see Euphorbia lathyris—g. de Moluques, see Croton tiglium—g. Musc, Hibiscus abelmoschus—g. de Paradis, Amomum granum paradisi—g. de Perroquet, Carthamus tinctorius (seed)—g. Royale Mineure, see Euphorbia lathyris—g. de Santé, see Pilulæ aloes et kinæ kinæ—g. de Tilly, see Croton tiglium—g. de Turquie, Zea mays.

Grains, Guin'ea, see Pepper, Malagueta.

GRAINS OF PARADISE, Amomum granum paradisi.

Graisie, (from crassus, 'gross' [?],) Pinguedo—g. de Mouton, Sebum—g. d'Oie, Adeps anserinus—g. Oxygénée, Unguentum acidi nitrosi—g. de Porc, Adeps præparatus.

Gra'men, gen. Gra'minis, 'grass,' Triticum repens—g. Egyptiacum, G. crucis cyperioidis—g. Caninum, Triticum repens.

GRA'MEN CRUCIS CYPERIOIDIS, Gramen Egyptiacum, Egypt'ian Cock's foot grass. Ord. Gramineæ. The roots and plants possess the virtues of the *Triticum repens*, and have been recommended in the earlier stages of dropsy. They were, formerly, considered to possess many other properties.

GRA'MEN DIOSCORIDIS, Triticum repens—g. Major, Sarsaparilla Germanica—g. Orientale,

Juncus odoratus — g. Repens, *Triticum repens* — g. Rubrum, *Sarsaparilla Germanica*.

Gra'mia, Chassie, Lippitudo.

Graminiv'orous, *Graminiv'orus*, (*gramen*, gen. *graminis*, 'grass,' and *voro*, 'I eat.') Feeding or subsisting on grass.

Gramma'rium, Gramme, Scruple.

Gramme, (*γρᾶμμα*), *Gramma'rium*. An ancient weight, equivalent to the 24th part of an ounce, or to 24 grains or a scruple, avoirdupois. At the present day, the gramme is equal in weight to a cubed centimètre of water; or to 18 grains, poids de marc — 15.434 grains, Troy.

GRAM'NE, Iris, Line.

Grammi'tis Aur'ea, *Asplenium ceterach* — g. *Ceterach*, *Asplenium ceterach*.

Gra'na, (abbreviation of *Migrana* or *Hemicrania* [?],) *Hemicrania* — g. (pl. of *granum*) *Guineensis*, Pepper, *malagueta* — g. *Molucca*, *Croton tiglium* — g. *Moschi*, *Hibiscus abelmoschus* — g. *Orientis*, see *Menispermum cocculeus* — g. *Paradisi*, see *Amomum granum Paradisi* — g. *Tiglii* seu *Tiglia*, see *Croton tiglium* — g. *Tilii*, *Croton tiglium* — g. *Triticea*, see *Hyoides os*.

Granadil'la, Apple-shaped, (dim. of [S.] *granada*, 'pomegranate,') *Passiflora maliformis*.

Grana'ti Fruc'tūs Cor'tex, (from *granum*, because full of grains or seeds,) see *Punica granatum* — g. *Radicis cortex*, see *Punica granatum*.

Grana'tum, *Punica granatum*.

Grand Dorsal, *Latissimus dorsi*.

Grande'bale. The hair in the arm-pits.

Grandgore (Sc.), Syphilis.

Grandino'sum Os, (*grando*, 'hail,') Cuboid.

Gran'do, 'hail,' Chalaza.

Graniv'orous, *Graniv'orus*, (*granum*, 'a grain,' and *voro*, 'I eat.') Feeding on grain or seeds.

Grantris'tum, Anthrax.

Gran'ula (pl. of *Granulum*) **San'guinis**, Globules of the blood — g. *Seminis*, see *Sperm*.

Gran'ular, *Gran'ulous*, *Granulo'sus*, (F.) *Granulé*, *Granuleux*, (from *granule*.) Composed of or containing granules or small particles, — as 'granular eyelid,' 'membrana granulosa,' &c., &c.

GRAN'ULAR CONJUNCT'IVA, *Trachoma* — g. Degeneration or Disorganization of the kidney, Kidney, Bright's disease of the — g. *Eyelid*, *Trachoma* — g. *Layer*, *Membrana granulosa* — g. *Lid*, see *Trachoma* — g. *Liver*, *Cirrhosis* — g. *Tin*, see *Tin*.

Gran'ulated Liv'er, *Cirrhosis*.

Granula'tion, *Granula'tio*, (from *granule*), *Gem'ma*, (F.) *Bourgeon*, *B. charnu*. Granulations are the reddish, conical, flesh-like shoots, which form at the surface of suppurating wounds and ulcers. They are the product of inflammatory excitement, and may be produced in indolent ulcers, by exciting the parts by proper stimulants. They form the basis of the cicatrix.

GRANULA'TION is, likewise, a name given by the modern French physicians to an organic lesion, consisting in the formation of small, round, firm, shining, semi-transparent tumors, of the size and shape of millet-seed, or of a pea, which are met with in the lungs particularly, and in considerable quantity; often without materially interfering with their functions. See *Trachoma*.

In pharmacy, *granulation* is a process by which a metal is reduced to fine grains, by melting it, and causing it, while liquid, to pass through a kind of sieve into a vessel of water — as in the making of shot, or by shaking or rubbing the melted metal in an appropriate box or vessel — as in the formation of granular tin or zinc.

GRANULA'TION TIS'SUE. The most elementary form of embryonic tissue; met with also in ordinary granulations, and in the earliest stage of all rapidly developed new formations having their origin from connective tissue.

GRANULA'TION TU'MOR, *Granulo'ma*. A morbid product formed by partition and multiplica-

tion of the connective tissue cells into groups of others resembling lymph-cells, lying in an intercellular substance, with a tendency to fatty degeneration; as elephantiasis, lupus, &c.

Granulations Cérébrales, *Pacchioni*, glands of — g. *Pacchionian*, *Pacchioni*, glands of.

GRANULA'TIONS, **MIL'IARY**, *Mil'iary tubercles*, are the small, transparent grains, of variable size, — from a millet-seed to a grain of hemp, — which are presumed to be the primitive state of tubercles.

Gran'ule, *Gran'ulum*, (dim. of *granum*, 'a grain,') A small grain; a small compact particle; a cytoblast. Used, in French pharmacy, for a sugar-coated pill, or any small *dragée*, as *granules de digitaline*.

GRAN'ULE CELLS. Cells resulting from fatty degeneration of various cell-formations, their wall usually giving way, and the granule cells being more or less collapsed after the oil granules have passed or burst through.

Gran'ules, **Sem'inal**, *Gran'ulæ sem'inis*. Minute, rounded, granulated bodies, observable in the semen, which are, in all cases, much less numerous than the spermatozooids. See *Sperm*.

Granuleux, Granular.

Granulo'ma, Granulation tumor.

Gran'ulum, (dim. of *Grana*), Granule.

Gran'ulous, Granular.

Gra'num, Grain.

Gran'ville's Lo'tion, see *Lotion*, *Granville's* counter-irritant.

Grape, ([F.] *grappe*, 'a cluster, a bunch,') see *Vitis vinifera* — g. *Seaside*, see *Kino*.

GRAPE SUGAR, Glucose.

GRAPEs, **DRIED**, *Uvæ passæ*.

Grape'cure, (F.) *Cure de raisin*, (G.) *Traubenkur*, *Weintraubenkur*. A medication in Germany, which consists in the use of the grape for both meat and drink; nothing more at the farthest being allowed than a piece of dry bread. This diet is continued for weeks. Its effects are altogether revellent, and resemble in many respects those of hydropathy.

Graph'ic, **Graph'ical**, *Graph'icus*, (from *γραφειν*, 'to write,') Pertaining to the act of delineating; written.

GRAPH'IC METH'OD. The mode of studying diseases of the heart and great vessels, by tracings of an instrument — the sphygmograph, for example.

Graphido'ides, (*γραφεις*, gen. *γραφικός*, 'a style,' and *ειδος*, 'resemblance,') *Styloid*.

Graphio'des, *Styloid*.

Graphioi'des, *Styloid*.

Graphis'cus, (*γραφισκος*), *Graphis'cus Di'oclis*. An instrument invented by Diocles for extracting darts [?]. Said, in many of the Dictionaries, but erroneously, to be described by Celsus. He speaks only of the *Cyathis'cus Di'oclis*, *κυαθισκος*. See *Cyathiscus*.

Graphi'tes, (from *γραφειν*, 'I write,') *Plumba'go*, *Supercarbure'tum* seu *Carbure'tum Fer'ri*, *Ferri Carbona'tum* seu *Supercarbure'tum*, *Car'bo minera'lis*, *Galene'a*, *Gale'næ*, *Plumb'um ni'grum*, *Ceruss'a nigra*, *Gra'phite*, *Car'buret of Iron*, *Black lead*, *Wad*, (F.) *Crayon noir*, *Plombagine*, *Charbon minéral*, *Carbure de fer*. It has been esteemed slightly astringent and desiccative; and has been advised by Weinhold in the cure of herpes.

Graphoi'des, (*γραφεις*, 'a style,' and *ειδος*, 'resemblance,') *Styloid*.

Graphospas'mus, (*γραφω*, 'I write,' and *σπασμος*, 'spasm,') Cramp, writers'.

Gras des Cadavres, 'fat of dead bodies,' ([L.] *crassus*, 'thick, fat,') *Adipocire* — g. *des Cimetières*, *Adipocire*.

Gras Fondure (F.), *Diarrhœa adipo'sa*, literally, 'molten grease.' A species of diarrhœa, referred to by old writers; accompanied with great emaciation, and in which the evacuations contain fat-like matter. According to Sauvages, the *Gras-*

fondure differs from colliquative diarrhoea in not being attended with hectic fever.

Gras de Jambe, Sura.

Grass, (Sax. *græp*.) *Asparagus*, *Triticum repens*—g. Bear's, *Yucca filamentosa*—g. Bermuda, *Cynodon dactylon*—g. Bitter, *Aletris farinosa*—g. Blue-eyed, *Sisyrinchium Bermudianum*—g. Brome, *Bromus ciliatus*—g. Brome, soft, *Bromus ciliatus*—g. Canary, cultivated, *Phalaris Canariensis*—g. Couch, *Triticum repens*—g. Dog, *Triticum repens*—g. Eel, *Pila marina*—g. Egyptian cock's foot, *Gramen crucis cyperioidis*—g. Goat's, *Scorzonera*—g. Knot, *Polygonum aviculare*—g. Lily, *Sisyrinchium Bermudianum*.

Grass Oil of NEMAU, *Oleum graminis Indici*.

Grass, Phys'ic, *Sisyrinchium Bermudianum*—g. Rib, *Plantago lanceolata*—g. Scurvy, *Sisyrinchium Bermudianum*—g. Silk, *Yucca filamentosa*—g. Sweet, *Acorus calamus*.

Grass Tree, *Xanthorrhoea*.

Grass, Vi'pers' *Scorzonera*—g. Yellow-eyed, *Xyris bulbosa*.

Grasset (F.), (from *crassus*, 'thick' [?].) The anterior region of the thigh, bounded below by the patella.

Grassement (F.), 'speaking thick,' (from *gras*, 'thick,') *So'nus blæ'sus*, *Rotacismus*. According to Sauvages, a vicious pronunciation of the letter *r*. They who speak thick, like the inhabitants of Newcastle, in England, or of Havre, in France, have difficulty in pronouncing the *r*, and they frequently substitute for it the letter *l*; but this does not properly constitute *Grassement*. It consists in this: that, in words in which the letter *r* is joined to another consonant, a sort of *burring* or guttural rolling is heard, nearly like that produced by gargling. See *Rotacism*.

Gras'sus, (*γρασος*.) *Cinabra*, *Hircismus*.

Grat'ia De'i, 'grace of God,' *Gratiola officinalis*.

Grati'ola Centaurioi'des, *G. officinalis*.

Grati'ola Officina'lis, *Digit'alis minima*, *Grat'ia De'i*, *Gratiola Centaurioi'des*, *Hedge hys'sop*, *Herb of Grace*, (*gratia*, 'grace or favor,' owing to its presumed excellent medical virtues.) It is a native of the south of Europe. (F.) *Grati'ole*, *Séné des prés*, *Petite digitale*, *Herbe au pauvre homme*. The plant is inodorous; taste strong, bitter, nauseous. It is possessed of anthelmintic, purgative, emetic, and diuretic properties. Dose, ten grains.

Grati'ole, *Gratiola officinalis*.

Gratelle, (from *gratter*, 'to scratch,') *Psoriasis*.

Gratteron, *Galium aparine*.

Grattoir, *Raspatorium*.

Gravatif, (from [L.] *gravis*.) Heavy.

Grave, (from *gravis*.) Serious—g. Plant, *Datura sanguinea*.

Grave'do, gen. *Grave'dinis*, (from *gravis*.) Catarrh, *Coryza*—g. Neonatorum, Snuffles.

Grav'el, (dim. of [old F.] *grave*, 'a pebble,' itself, perhaps, from [Teut.] *graben*, 'to dig out,') *Lith'ia rena'lis areno'sa*, *Lith'iasis nephrit'ica seu rena'lis*, (F.) *Gravelle*. A disease occasioned by small concretions, similar to sand or gravel, *Gla'rea*, (F.) *Gravier*, which forms in the kidneys, passes along the ureters to the bladder, and is expelled with the urine. These concretions, which are commonly composed of urates and an animal matter, are deposited at the bottom of the vessel, immediately after the excretion of the urine; and, by their hardness and resistance under the finger, differ considerably from the ordinary sediment of that liquid. A vegetable diet and alkaline drinks are the best prophylactics. See *Calculi*, urinary. A fit of the *Gravel*, *Nephral'gia calculo'sa seu areno'sa*, *Col'ica nephrit'ica*, is the excruciating suffering induced by the passage of gravel from the kidney

to the bladder. It can only be relieved by anæsthetics, opiates, the warm bath, &c.

When the deposit is in fine particles, it is termed *Sand*, *Are'na*, *Are'nula*, *Psam'ma*, *Psam'mus*.

Grav'EL, *Pi'LEOUS* or *HAIR'Y*, (F.) *Gravelle pileuse*. A species of gravel containing hairs, phosphate of lime, ammoniaco-magnesian phosphate, and a little uric acid.

Grav'EL ROOT, *Eupatorium purpureum*.

Graveleux, Calculous.

Grav'elgrass, *Galium verum*.

Gravelle, (see *Gravel*.) Chalaza, *Gravel*—g. *Pileuse*, *Gravel*, pileous.

Grav'elplant, *Epigæa repens*.

Grave'olens, (*gravis*, and *oleo*, 'I smell,') Fetid.

Graves, Disease of, see *Exophthalmia*.

Grav'id, (from *gravis*.) Pregnant.

Grav'idin, (from *gravid*.) A sediment in the urine of pregnant women, which, according to Stark, by its decomposition gives rise to the pellicle *kyestein*. It differs from albumen, casein, and gelatin.

Gravid'itas, Fecundation, Pregnancy—g. Abdominalis, Pregnancy, abdominal—g. Extra-uterina, see Pregnancy—g. Extra-uterina in ovario, Pregnancy, ovarian—g. Extra-uterina secundaria, Metacyesis—g. Interstitialis, Pregnancy, interstitial—g. Molaris, Mole—g. Ovarii, Pregnancy, ovarian—g. Spuria, Pregnancy, false—g. Tubaria, Pregnancy, tubal, Salpingocystitis—g. Uteri substantia, Pregnancy, interstitial—g. Uterina, Pregnancy.

Gravid'ity, Pregnancy.

Gravier, Gravel.

Gravim'eter, (*gravis*, and *μετρον*, 'a measure,') Areometer.

Gra'vis, Heavy.

Grav'ity, *Specific*, *Grav'itas specifica*, (F.) *Pesanteur spécifique*. The relation between the weight of a body and its bulk: thus, supposing four bodies to be of the same size, but to weigh, one four, another three, another two, and the fourth one; the specific gravity of the first will be four times greater than that of the last. The specific gravities of different bodies are, therefore, as the weights, bulk for bulk. For solids, and liquids, water is taken as the unit; atmospheric air for the gases. Thus, water is 1.000; mercury, at the common temperature, 13.58; whence, we conclude mercury is between thirteen and fourteen times heavier than water.

When the specific gravity of a substance is given, its temperature is assumed to be at 60° Fahr.

Gray'haired, see *Poliosis*.

Gray Mat'ter of the Brain, *Cortex cerebri*, see *Neurine*.

Gray'mill, *Lithospermum officinale*.

Grease, ([F.] *Graisse*, 'fat,') (F.) *Eaux aux Jambes*. A specific inflammation, affecting the skin of the heels of the horse, which is especially interesting from the circumstance that the matter, if inserted under the cuticle of an unprotected individual, may give rise to an affection—*grease'-pox*, *vari'ole equinæ*—which preserves the person from smallpox [?].

GREASE, *BAR'ROW'S*, *Adeps suillus*—g. Goose, *Adeps anserinus*—g. Molten, *Gras-fondure*.

GREASE POX, see *Grease*.

Green, *Em'erald*, Arsenite of copper—g. French, Arsenite of copper—g. Paris, Arsenite of copper—g. Scheele's, Arsenite of copper—g. Schweinfurth's, Arsenite of copper.

Green'heart, see *Bebeeru*.

Green'how's Tincture for the Teeth, *Spiritus armoracæ compositus*.

Greensick'ness, Chlorosis.

Green'stick Frac'ture, see *Fracture, greenstick*.

Green'weed, *Genista tinctoria*.

Greffer, Graft.

Grégarine (F.), (from *grex*, gen. *gregis*, 'a flock,') see *Pleurococcus*.

Grêle, (old F.) *Gresle*, *Grac'illis*, 'long and thin.' This epithet is given by the French to various parts, as the

Apophyse Grêle du Marteau, the slender apophysis or process of the malleus. A long process situate at the anterior part of the neck of the malleus, which passes out by the fissure of Glaserius. It is also called the *Apophysis of Rau*, although it was already known to Fabricius ab Aquapendente and to Cæcilius Follius.

Grêle, (from *gres*, 'a stone' [?],) *Chalaza*—*g. Interne de la cuisse*, *Gracilis*.

Grémil Officinal, *Lithospermum officinale*.

Grémium, *Vulva*.

Grenade, *Influenza*.

Grenadier, (from *granatum*,) *Punica granatum*.

Gren'adin, see *Punica granatum*.

Greniers, (from *granarium*, 'a granary,') *Vesiculæ seminales*.

Grenouille, ('a frog,') *Rana esculenta*.

Grenouillette, (dim. of *grenouille*, 'a frog,') *Ranula*.

Gréoulx, Min'eral Wa'ters of. Sulphuretted springs in the department of Basses-Alpes, France. Temperature, about 100° Fahr. The season is from the first of May to the first of October.

Gressu'ra, *Perineum*.

Gres'sus, gen. *Gressus*, (*gradior*, *gressus*, 'I step,') *Walking*.

Greveure, (from *grever*, 'to aggrieve, to burden' [?],) *Hernia*.

Gri'as Cauliflo'ra, (from *φαειν*, 'to eat,') *Anchoy Pear*. The fruit of a tree of the *Nat. Ord.* Onagraceæ, which grows in the West Indies. It is large, has a stone, and is eaten.

Gri'elum, *Apium petroselinum*, *Smyrnum olusatrum*.

Griff, see *Mulatto*.

Griffo, see *Mulatto*.

Grincement des Dents, 'grinding the teeth,' (by onomatopœia [?],) *Brygmus*.

Grin'comes (old E.), *Syphilis*.

Grinde'lia Hirsu'tula, (after D. H. von Grindel, of Dorpat.) *Ord. Compositæ*. This California plant has been recommended as an antidote to the poisonous effects of *Rhus obtusifolia*, the juice or a decoction being rubbed on the parts affected. *Grinde'lia robusta* has been recommended in asthma.

GRINDE'LLA ROBUSTA, see *Grindelia hirsutula*.

Grind'er. One who grinds or polishes. See *Quizzer*.

Grind'ers, Molar teeth—*g. Asthma*, see *Asthma*, grinders—*g. Disease*, see *Asthma*, grinders—*g. Rot*, see *Asthma*, grinders'.

Grind'ing Mill, see *Pulverization*.

Gripe, Cut'ing on the, (from [F.] *gripper* Sax. *gripan*, 'to clutch,' 'to seize,') See *Lithotomy*.

Gripes, (same etymon,) *Tormina*, *Colic*.

GRIPES, WA'TERY. A popular name for a dangerous disease of infancy, common in England, which does not differ essentially from the cholera infantum of this country.

Griphe'sis, (*γρῦσις*, 'bent,') *Onychogryphosis*.

Grippe (F.), (*gripper*, 'to seize,') A vulgar name for several catarrhal diseases, which have reigned epidemically; as the influenza.

Grippe, Pinched.

Grisou, see *Hydrogen*, carburetted.

Gris'tle, (Sax. *gripte*,) *Cartilage*.

Grits, *Groats*.

GRIT GRU'EL, Wa'ter gruel. This is made as follows:—Take three ounces of *grits*; wash them well in cold water, and, having poured off the fluid, put them into four pints of fresh water, and

boil slowly until the water is reduced one-half; then strain through a sieve. It is a good demulcent, and is employed also as a vehicle for clysters.

Cornmeal Gruel may be made in like manner—two large spoonfuls to a pint of water.

Milk may be added to both of these.

Groan, (from Sax. *gripan*, 'to groan,') by onomatopœia.) See *Suspirium*.

Groats, (from Sax. *gryt*,) *Gru'tum*, *Avena excorticata*, (F.) *Gruau*, *Oatmeal*, (*Yorkshire*.) Oats, hulled, but unground, (*Lancashire*.) Hulled oats, half ground. Oats that have the hulls taken off; *Grits*, (Prov.) *Outlins*. When crushed, they are termed *Emb'den groats*. In America, fine hominy is called *Grits*, and wheat prepared in the same way is likewise so designated. It is also called *wheat'en hom'iny*. See *Avena*.

GROATS, CRAC'OW, *Semolina*.

Gro'cers' Itch, see *Eczema impetiginodes*, *Psoriasis*.

Grog'blossoms, *Gutta rosea*.

Grog'roses, *Gutta rosea*.

Groin, *Inguen*.

Grom'well, *Lithospermum officinale*.

Gro'myl, *Lithospermum officinale*.

Groove, *Fur'row*, *Sul'cus*, (F.) *Rainure*, (*Ice-landic*, *grafa*, Sax. *grapan*, 'to dig,') A channel or gutter in a bone or surgical instrument. See *Coulisse*.

GROOVE, COR'NEAL, see *Cornea*.

GROOVE, DEN'TAL. A slight longitudinal furrow seen on the margin of the jaw, about the end of the second month of foetal life. From the bottom of this a process of oral epithelium dips into the subjacent mucous tissue, the *enam'el germ* of Kölliker.

GROOVE, PRIM'ITIVE, *Primitive streak* or *trace*, *No'ta primit'iva*. A bright streak in the long axis of the pellucid part of the area germinativa after it presents a central pellucid and a peripheral opaque part, and passes from the round to the pear shape.

Groov'ed, *Sulca'tus*, *Stria'tus*, *Canalicula'tus*, (F.) *Cannelé* ou *Canelé* ou *Canaliculé*. Canaliculated. Having a small channel or gutter, as a grooved probe—*Aulacome'lé*, *Cænome'lé*, *Specill'um Sulca'tum*.

Gros, *Drachm*.

Gros Cou, 'large neck,' (from *crassus*, 'thick,') *Bronchocele*—*g. Retombet*, *Passerina tartonraira*.

Groseller Noir, *Ribes nigrum*—*g. Rouge*, *Ribes rubrum*.

Groselles, (from *grossulus*, dim. of *grossus*, 'a small fig,') *Ribes nigrum*—*g. Rouge*, *Ribes rubrum*.

Grosse Gorge, ('large throat,') *Bronchocele*.

Grossesse, (from *gros*, *grosse*, 'large,') *Pregnancy*—*g. Abdominale*, *Pregnancy*, abdominal—*g. Afatale*, *Pregnancy*, afatal—*g. Bigéminale*, *Pregnancy*, bigeminal—*g. Complexe*, *Pregnancy*, complex—*g. Composée*, *Pregnancy*, compound—*g. Contre-nature*, *Pregnancy*, extra-uterine—*g. Fausse* ou *apparente*, *Pregnancy*, false—*g. Fatale*, *Pregnancy*, foetal—*g. Gazo-hystérique*, *Pregnancy*, gazo-hysterie—*g. Gémellaire*, *Pregnancy*, bigeminal—*g. Hémato-hystérique*, *Pregnancy*, hemato-hysterie—*g. Hydro-hystérique*, *Pregnancy*, hydro-hysterie—*g. Inter-extra-utérine*, *Pregnancy*, complex—*g. Ovarienne*, *Pregnancy*, ovarial—*g. Sarcofatale*, *Pregnancy*, sarcofoetal—*g. Sarcophystérique*, *Pregnancy*, sarco-hysterie—*g. Simple*, *Pregnancy*, solitary—*g. Solitaire*, *Pregnancy*, solitary—*g. Trigéminale*, *Pregnancy*, trigeminal—*g. Triple*, *Pregnancy*, trigeminal—*g. Tubaire*, *Pregnancy*, tubal—*g. Utero-abdominale*, *Pregnancy*, utero-abdominal—*g. Utero-ovarienne*, *Pregnancy*, utero-ovarian—*g. Utero-tubaire*, *Pregnancy*, utero-tubal.

Grossula'ria, *Ribes uva crispa*—*g. Nigra*,

Ribes nigrum — *g.* Non spinosa, *Ribes nigrum* — *g.* Rubra, *Ribes rubrum*.

Grotto Dei Serpi (I.), 'Grotto of serpents.' A grotto near Braccano, in Italy, filled with warm water, to which invalids, affected with skin diseases, resort.

Grouillement d'Entrailles, ('rumbling of the bowels,') *Borborygmus*.

Ground Holly, *Gaultheria* — *g.* Ivy, *Gaultheria*, *Glechoma hederacea* — *g.* Nut, *Apios tuberosa*, *Arachis hypogaea*, *Pignut* — *g.* Pine, *Teucrium chamaepitys* — *g.* Pine, French, *Teucrium iva*.

Ground'berry, *Gaultheria*.

Groundieswallow (Sc.), *Senecio*.

Ground'sel, (Sax. *gundberpelge*,) *Senecio* — *g.* Tree, *Baccharis halimifolia*.

Groupe Orbitaire, see Lachrymal gland — *g.* *Palpebral*, see Lachrymal gland.

Grouse'berry, *Gaultheria*.

Growth, (Sax. *gropen*, 'to grow,') *Incrementum*, *Crescentia*, *Anaplo'sis*, *Anaptyx'is*, (F.) *Croissance*, *Crue*. The development of the body, particularly in the direction of its height. Also, any adventitious tissue; thus, we speak of a morbid growth or formation. See Development.

Gro'zeteyed (Prov.), *Exophthalmus*.

Gruau, see Groats.

Grub, Larve, see Ectozoa.

Grubs, *Aene punctata*.

Gru'el, *Grit*, see Grits — *g.* Water, see Avena, and Grits.

Gruff, (Teutonic *ge*, and *ruh*, 'rough,') In pharmacy the coarse residue, which will not pass through the sieve in pulverization.

Grumeau, (from *grumus*,) Coagulum.

Gru'mous, *Grumo'sus*, (F.) *Grumelé*, *Grumeleux*, (*grumus*, 'a clot,') Clotted.

Gru'mus, Coagulum.

Gru'tum, ('Groats,') *Gru'tum Mil'ium*, *Mil'ium*. A hard white tubercle of the skin, resembling, in size and appearance, a millet-seed, found on the eyelids, the root of the nose, the scrotum and ear. See, also, Groats.

Gryph'ius Pes. The *Griffon's foot*, (F.) *Pied de Griffon*. An instrument of which Ambrose Paré speaks, which was used for extracting moles from the uterus.

Grypho'sis, (*γρυπσις*, 'bent,' and *osis*,) *Incurvatio*. Curvature or crookedness in general. Crookedness or incurvation of the nails. See *Onychogrypho'sis*.

Grypotes, (*γρυπότης*,) see Grypus.

Gry'pus, (from *γρυπσις*, 'bent,') One who has a crooked or aquiline nose. The condition is termed *Grypotes*.

Gua'co, *Hua'co*. The name of a plant, *Eupatorium Guaco*, described by Humboldt and Bonpland under the name *Mika'nia Guaco*, *Ord.* *Compositae*, which grows in the valleys of Madalena, Rio Cauca, &c., in South America. The negroes use the juice against the bites of poisonous reptiles — both in the way of prevention and cure. It has been of late brought forward as a remedy in cholera.

Guadalupe, see Mexico, mineral springs of.

Guai'ac, see Guaiacum.

Guai'aci Lig'num, see Guaiacum — *g.* Resina, see Guaiacum.

Guai'acine, see Guaiacum.

Guai'acum, *G. Officinale* seu *America'num*, *Lignum vitæ* seu *sanc'tum* seu *benedic'tum* seu *Ind'icum*, *Palus sanc'tus*, *Hagioxy'lym*, (F.) *Gayac*, *Gu'ac*. *Ord.* *Zygophyllæ*. The resin — *Guai'aci Resi'na*, *Guai'ac*, (F.) *Résine ou Gomme de Gu'ac* — and the wood — *Guai'aci lignum* — are both officinal. Their odor is slightly fragrant; taste warm and bitter, of the resin more so than of the wood. The resin is concrete, brittle; color, externally, greenish, internally grayish. Water dissolves about one-tenth; alcohol, 95

parts. It is soluble, also, in *liquor potassæ*, 15 parts, *liquor ammoniæ*, 38 parts. The powder is whitish, but changes to green in the air. The base of the guaiacum is a peculiar resin, called *Guai'acine*.

Guaiacum is stimulant and diaphoretic; and in large doses, purgative. It is administered in chronic rheumatism, gout, cutaneous diseases, and the sequelæ of syphilis. Dose of resin, gr. v. to xx.; to purge, gr. xx. to xl. — Guaiacum is also a test for the detection of blood-stains.

Guai'acum sanc'tum and *G. angustifo'lium* have the same virtues as *G. officinale*.

Gualthe'ria, *Gaultheria*.

Gua'no, *Bird Manure*, — according to Tschudi, properly *Huanu*, 'dung,' — is formed of the excrements of different kinds of marine birds — mews, divers, sheerbreaks, &c., but especially of the *Su'la variega'ta*. It is found in enormous layers in the South American islands of the Pacific, and is used as manure.

Guara'na, *Paullinia*.

Guaran'hem, *Monesia*.

Guar'anin, see *Coffea Arabica*.

Guar'apo. A fermented liquor made, in Peru, of sugarcane pulp and water. It is a very favorite beverage of the negroes.

Guard (for a bed), *Alèse*.

Guarer'ba Or'ba, *Momordica elaterium*.

Guav'a Ap'ple, *Psidium pomiferum*.

Guaya'va, *Psidium pomiferum*.

Gua'za, see *Bangue*.

Gubernac'ular, *Gubernacula'ris*, (from *gubernare*, 'to govern,') Relating or appertaining to a gubernaculum.

GUBERNAC'ULAR CORD, see *Gubernaculum testis*.

Gubernac'ulum Den'tis, ('rudder of the tooth,' from *gubernare*, 'to govern,') A cord which passes from the follicle of the permanent tooth along a small long canal behind the alveolus of the milk tooth, and becomes continuous with the gum. The gubernaculum has been supposed to direct the permanent tooth outwards. The canal has been termed *Pter den'tis*.

GUBERNAC'ULUM TES'TIS, *Gubernaculum testis* *Hunte'ri*, *G. Hunteri*, *Hunteri Ligamentum suspensorium Testis*, (F.) *Gouvernail du testicule*. A triangular, fibro-cellular cord; which, in the foetus, arises from the ramus of the ischium and the skin of the scrotum, and proceeds to the posterior part of the testicle, before this organ issues from the abdomen. It has been supposed to be a continuation of the fascia superficialis with muscular fibres from the internal oblique muscle, which pass upwards to the testis when in the abdomen; and by their contraction draw the testis down, and ultimately form the cremaster muscle. The peritoneal pouch, *processus vagina'lis*, which passes down into the scrotum, considerably precedes the testis in its descent, and into its posterior part a columnar elevation projects, filled with soft tissue, which is called *pli'ca gubernatrix*. There is, also, a fibrous structure attached, below, to the lower part of the scrotum, and surrounding the peritoneal pouch above, which has been termed the *gubernac'ular cord*. The gubernaculum testis includes both of these.

Guêpe, ([old E.] *guespe*, from [L.] *vespa*,) Wasp.

Guérila, see *Anthemis pyrethrum*.

Guérison, (from (L.) *curare*, 'to cure,') Cure.

Guérissable, Curable.

Gui, *Viscum album* — *g. de Chêne*, *Viscum album*.

Gui'acol. An oily liquid, a product of the distillation of gum guaiacum, resembling creasote. It has as yet no therapeutic value.

Gui'der, ('leader,') Tendon.

Guilandi'na Morin'ga, (after Melchior Guilandinus (Wieland), a professor at Padua,) *Hy-*

peranthe'ra moringa. A plant, *Ord. Leguminosæ*, which affords the *Ben nut*, and the *lig'num nephrit'icum*. It is also called *Morin'ga Oleif'era* seu *Zeylan'ica* seu *Nux ben*. Under the name *Guilandina moringa*, Linnæus is said to have confounded *Moringa pterygosperm'a* and *M. ap'tera*. *Hyperanthe'ra moringa* is a synonyme of the former species. The nut *Ben*, *Ben nux*, *Glans unguenta'ria*, *Balanus Myrep'sica*, *San'dalum ceru'leum*, *Oily A'corn* or *Ben nut*, is a West India nut which furnishes an oil, *O'leum Balani'num*, *Oil of Ben*, that does not become rancid by age, and is hence used by perfumers. It is purgative.

The wood of the *Guilandina* is called *Lignum Nephrit'icum*, and has been used in decoction, in affections of the urinary organs.

Guil'lotine, *Ton'sil*, (after Guillotin, the reviver of the maiden, a Scotch instrument of decapitation,) *Amygdalatome*.

Guilt'y Cups (Prov.), *Ranunculus acris*.

Guinauve, *Althæa* — *g. Veloutée*, *Hibiscus abelmoschus*.

Guin'ea Worm Dise'ase. See *Dracunculus*.

Guirila, see *Anthemis pyrethrum*.

Gu'la, (akin to *collum*, [?]) *Œsophagus*, *Pharynx*.

Gu'læ Imbecil'itas, ('weakness of the throat,') *Pharyngoplegia* — *g. Principium*, *Pharynx*.

Gul'let, (from *gula*,) *Œsophagus*.

Gul'lion (Prov.), *Colic*.

Gulo'sus, (from *gula*, 'the gullet,') *Glutton*.

Gul'schoch, (Sc. from Belg. *Geelzucht*, 'yellow disease,') *Icterus*.

Gum, (from *gummi*,) see *Gingivæ* — *g. Acaroid*, see *Xanthorrhœa* — *g. Anime*, *Anime* — *g. Arabic*, *Acacia* — *g. Artificial*, *Dextrin* — *g. Bassora*, *Bassora gum* — *g. Blackboy*, see *Xanthorrhœa* — *g. Botany Bay*, see *Xanthorrhœa* — *g. British*, *Dextrin* — *g. Butea*, see *Butea frondosa* — *g. Caranna*, *Caranna* — *g. Dragon*, *Tragacantha* — *g. East India*, see *Feronia elephantum* — *g. Elastic*, *Caoutchouc*.

GUM OF THE EYE, *Chassie*.

GUM, FALL'ING AWAY OF THE, *Ulatrophia* — *g. Hemlock*, see *Pinus Canadensis* — *g. Hog*, *Hog gum* — *g. Indigenous*, *Gummi nostras* — *g. Ivy*, see *Hedera helix* — *g. Juniper*, *Sandarac*.

GUM LAN'CET, *Dentiscal'pium*, *Odontog'lyphon*, (F.) *Déchaussoir*. An instrument for separating the gum from the cervix of the tooth, prior to extraction. It is formed much like a fleam. The operation itself is called *Lanc'ing the gums*, *Dent'ium sculptu'ra*, (F.) *Déchaussement*.

GUM MESQUITE, see *Mesquite* — *g. Orenburg*, see *Pinus larix* — *g. Pectoral*, see *Acacia* — *g. Pure*, *Arabin* — *g. Red*, *Strophulus* — *g. Sandarach*, *Sandarac* — *g. Sassa*, *Sassa* — *g. Seneca*, *Acaciæ gummi* — *g. Senega*, *Acaciæ gummi* — *g. Shrinking of the*, *Ulatrophia* — *g. Sweet*, *Liquidambar styraciflua* — *g. Tragacanth*, *Tragacanth* — *g. Water*, see *Acacia* — *g. White*, *Liquidambar styraciflua*, *Strophulus* — *g. Yellow*, *Icterus infantum*.

Gum'boil, *Parulis*.

Gum'ma, gen. *Gum'matis*, (F.) *Gomme*. An elastic tumor formed in the periosteum occupying particularly the cranium and sternum, and produced by the syphilitic virus, when it has been long in the constitution. It is so called, because, when opened, it contains a matter like gum. These *gum'my tu'mors*, *gum'mata*, are likewise termed *Tuber'cula gum'mata* and *Tumo'res gum'mati*, (F.) *Tumours gommeuses*. They have been recognized and described in all the important viscera, in the skin, cellular tissue, bones, &c. Consisting at first of granulation tissue, they are at last, by changes in their growth, made up of atrophied, disintegrated, and degenerated products, imbedded in an imperfect fibrillated tissue.

Gum'mata, see *Gumma*.

Gum'mi, (κομμι,) *Commī*, (F.) *Gomme*. An immediate principle of vegetables. It is a solid, uncrystallizable, inodorous substance, of a mawkish taste, unchangeable in the air, insoluble in alcohol, but soluble in water, with which it forms a mucilage. It is obtained from various species of *mimosa* and *pinus*; and consequently there are many varieties of gum. They are used in medicine as demulcents, emollients, and relaxants, particularly in catarrh, intestinal irritations, &c.; and in Pharmacy, are employed in the formation of emulsions, pills, &c.

GUM'MI ACA'CIÆ ARAB'ICA, *Acacia* — *g. Acanthium*, *Acacia* — *g. Acaroides*, see *Xanthorrhœa* — *g. Adstringens Fothergilli*, *Kino* — *g. Ammoniacum*, *Ammoniac* — *g. Anime*, *Anime* — *g. Arabicum*, *Acacia* — *g. Astragali tragacanthæ*, *Tragacantha* — *g. Bogia*, *Cambogia* — *g. Brelisis*, *Caranna* — *g. Copallinum*, *Copal* — *g. Elasticum*, *Caoutchouc* — *g. Euphorbiæ*, see *Euphorbia officinarum* — *g. Gamandæ*, *Cambogia* — *g. Gambiense*, *Kino* — *g. de Goa*, *Cambogia* — *g. Gutta*, *Cambogia* — *g. Hederæ*, see *Hedera helix* — *g. de Jemu*, *Cambogia* — *g. Juniperi*, *Sandarac* — *g. Lacca*, *Lacca* — *g. Ladanum*, see *Cistus creticus* — *g. Lamac*, *Acacia* — *g. Laricis*, see *Pinus larix* — *g. Leucum*, *Acacia* — *g. Mimosa*, *Acacia*.

GUM'MI NOS'TRAS, (F.) *Gomme du Pays*, *Indig'enous Gum*. These generic names are given to several species of gum, which flow spontaneously from certain indigenous fruit trees, — such as the almond, cherry, peach, apricot, &c. The indigenous gums have nearly the same properties as gum Arabic; but they are inferior to it.

GUM'MI OREN'BURGEN'SÊ, see *Pinus larix* — *g. Panacis*, see *Pastinaca opoponax* — *g. ad Podagram*, *Cambogia*.

GUM'MIRU'BRUM ADSTRIN'GENS GAMBIEN'SÊ, see *Butea Frondosa*, *Kino* — *g. Seneca*, *Acacia*, *Senegal*, *gum* — *g. Senega*, *Acacia*, *Senegal*, *gum* — *g. Senegalense*, *Senegal*, *gum* — *g. Senica*, *Senegal*, *gum* — *g. Serapionis*, *Acacia* — *g. Thebaicum*, *Acacia* — *g. Tragacantha*, *Tragacantha* — *g. Uralense*, see *Pinus larix*.

Gummido'des, (from *gummi*,) *Mucilaginous*.

Gummio'des, *Mucilaginous*.

Gummiresi'na, *Gumres'in*. A milky juice, obtained by making incisions into the branches, stalks and roots of certain vegetables. Gum-resins are compounds of resin, gum, often with essential oil, and different other vegetable matters. They are solid, opaque, brittle, of a strong odor, acrid taste, variable color, and are heavier than water. Water dissolves a part of them, and alcohol another; hence proof spirit is the proper menstruum. The generality of the gumresins are powerful stimulants to the whole or to parts of the economy. The chief are *asafetida*, *gum-ammoniac*, *euphorbium*, *galbanum*, *camboge*, *myrrh*, *olibanum*, *opoponax*, *scammony*, *aloes*, &c.

Gummo'sus, *Mucilaginous*.

Gum'rush, *Strophulus*.

Gumres'in, *Strophulus*.

Gums, (Sax. *goma*, 'the gum,') *Gingivæ*.

Gum'tree, *Brown*, see *Kino*.

Gum'cotton, see *Collodion* — *g. Ethereal solution of*, *Collodion*.

Gune. A cutaneous affection, belonging, apparently, to psoriasis, which affects the people of the Kingsmill Islands (Polynesia).

Gun'jah, see *Bangue*.

Gunne'ra Perpen'sa, (after J. Ernst Gunner, a botanist and bishop of Drontheim.) A South African plant, *Nat. Ord. Urticacæ*; the decoction of which is taken as a domestic remedy by the farmers, as a tonic in dyspepsia. A tincture has been used in gravel. An infusion of the leaves is demulcent, and is employed in pul-

monary affections. The leaves are applied, fresh, to wounds and ulcers.

Gun'shot Wound, see Wound.

Gur'ges, gen. *Gur'gitis*, Pharynx.

Gurgi'na Bal'sam, see Dipterocarpus.

Gurgitello, **Min'eral Wa'ters of**. A thermal spring in the isle of Ischia. Temp. at its source, 176° Fahr. It contains carbonic acid, carbonates of lime, magnesia, iron and soda, sulphates of lime and soda, chloride of sodium and silica.

Gurg'ling. 'Gushing with noise,' as water from a bottle. (Same etymon as *gurgling*.) (F.) *Gargouillement*. The rhonchus or *râle* heard on auscultation when there is a cavity in the lungs containing pus. It is the 'cavernous rattle or rhonchus,' *Râle caverneux*. The size of the bubbles heard varies, and hence the rhonchus has been called *cavernous* and *cavern'ulous*, (F.) *Râle cavernuleux*. If the cavern be large, this *râle* will nearly resemble the gurgling of a bottle (*glouglou d'une bouteille*); if, on the contrary, the cavern be small, it will not differ from the *râle muqueux*.

Gur'jun Bal'sam, see Dipterocarpus.

Gurgu'lio, (like *curculio*.) Penis, Uvula.

Guru Nut, *Kola acuminata*.

Gustatif (*Nerf*), **Gustative**, (from *gustare*, *gustatum*, 'to taste,') see Lingual nerve, and Gustative.

Gusta'tion, Degustation, Taste.

Gus'tative, *Gustati'vus*, *Gus'tatory*, *Gustato'rius*, (F.) *Gustatif*, (from *gustare*, *gustatum*, 'to taste,') Appertaining to, or connected with, taste.

Gus'tatory, **Gustative**—g. Cells, see Cells, Olfactory—g. Nerve, see Lingual nerve.

Gustus, gen. *Gustûs*, Taste—g. *Depravatus*, *Paragustia*.

Gut, Gout, Intestine—g. Blind, Cæcum.

Guts, Slip'periness of the, Lientery.

Gutta, ('a drop,') Apoplexy, Cambogia, Gout.

GUT'TA. A Drop, *Stalag'ma*, *Stranz*, *Alun'sel*, *Stilla*, (F.) *Goutte*. A quantity of liquid, generally valued, in pharmacy, at the weight of a grain. The weight, however, varies, according to different circumstances, as the degree of tenacity of the fluid, and the extent of moist surface to which the suspended drop is attached before it falls; and it was found by Mr. Alsop to be influenced by the size of the bottle, and the angle of inclination at which it was held during the operation of dropping. The following are some of his results as to the number of drops required to measure a fluidrachm, when dropped from a large and small bottle:

One fluidrachm of	From a large bottle. Drops.	From a small bottle. Drops.
Diluted sulphuric acid.....	24	84
Scheele's hydrocyanic acid.....	35	70
Distilled water.....	31	54
Solution of ammonia.....	40	48
Tincture of opium.....	84	135
Rectified spirit.....	100	130
Tincture of chloride of iron.....	100	150

Prof. Wm. Procter, of Philadelphia, has given a table of the number of drops to a fluidrachm of essential oils, when dropped from the bottles from which they are commonly dispensed, and from a minim measure; and Mr. Edward Parrish one of different liquids dropped, under like circumstances, from pint and half pint tincture bottles, and from a minim measure. The following is the number of drops of different liquids equivalent to a fluidrachm—the result of the observations of Mr. Durand, of Philadelphia:

One fluidrachm of	Drops.
Acid, acetic, (crystallizable).....	contains 120
—hydrocyanic, (medicinal).....	" 45
—muriatic.....	" 54

One fluidrachm of	Drops.
Acid, nitric.....	contains 84
—diluted, (1 to 7).....	" 51
—sulphuric.....	" 90
—aromatic.....	" 110
—diluted, (1 to 7).....	" 51
Alcohol, (rectified spirit).....	" 138
—diluted, (proof spirit).....	" 120
Arsenite of potassa, solution of.....	" 57
Ether, sulphuric.....	" 150
Oils of aniseed, cinnamon, cloves, pepper-mint, sweet almonds, and olives.....	" 120
Solution of ammonia, (strong).....	" 54
—(weak).....	" 45
Tinctures of asafoetida, foxglove, gualac, and opium.....	" 120
Tincture of chloride of iron.....	" 132
Vinegar, distilled.....	" 78
—of colchicum.....	" 78
—of opium (black drop).....	" 78
—of squill.....	" 78
Water, distilled.....	" 45
Wine, (Teneriffe).....	" 78
—antimonial.....	" 72
—of colchicum.....	" 75
—of opium.....	" 78

By the plural—*guttæ*—is meant a pharmaceutical mixture—*Mistu'ra contrac'ta*—to be given in drops. *Gutta* and *Guttæ*, also, signify certain cutaneous spots or eruptions.

GUT'TA GAMAN'DRÆ, Cambogia—g. Gamba, Cambogia—g. Opaca, Cataract.

GUT'TA PER'CHA, *Gutta tu'ban*, *Gomme getta'nia*. The concrete juice of a tree—*Isonan'dra gutta*—which is indigenous in Singapore and its vicinity, and belongs to the Natural Order Sapotaceæ. Plunged into boiling water it softens, when it may be moulded like caoutchouc to any form, which it retains on cooling. Splints and other instruments have been made of it.

A solution of *gutta percha* in chloroform—*Trau'maticine*—has been used with advantage, topically, in various cutaneous affections, serofulous and indolent ulcers, and as an ectrotic in smallpox.

GUT'TA ROSA'CEA, *Gutta rosea*—g. r. Syphilitica, Crown of Venus.

GUT'TA RO'SEA, *G. Rosa'cea*, *Ion'thus corymb'ifer*, *Crus'ta serpigino'sa* seu *pruriginosa*, *Ac'nè rosa'cea*, *Rose'ola acno'sa*, *Thylacii'tis*, *Bac'chia*, *Butiga*, *Car'buncled Face*, *Ro'sy Drop* or *Wheel*, *Cop'ernose*, *Bot'tlenose*, *Grog'blossoms*, *Grog'roses*, *Bran'dyface*, *Rum'bud*, (F.) *Couperose*, *Goutte Rose*, *Bourgeons*, *Darte pustuleuse couperose*. An eruption of small, suppurating tubercles, with shining redness, and an irregular granular appearance of the skin of the part of the face which is affected. The redness commonly appears first at the end of the nose, and then spreads on both sides. It is often produced by hard drinking. Its cure must be attempted by regular regimen, and cooling means internally; weak spirituous or saturnine lotions externally. The affection is usually very obstinate.

GUT'TA SERE'NA, Amaurosis—g. Tuban, *Gutta percha*.

Gut'tæ, pl. of *Gutta*—g. *Abbatis Rousseau*, *Laudanum abbatis Rousseau*—g. *Acidæ tonicæ*, *Elixir acidum Halleri*—g. *Ammoniaci*, see *Ammoniac gum*—g. *Nervinæ*, *Alcohol sulphurico-æthereus ferri*.

GUT'TÆ NI'GRÆ, 'black drops,' *Acetum o'pii*, *Common Black Drop*, (F.) *Gouttes noires*. (*Opii*, 3viij., *Aceti destillat.*, lbij. Infuse.)

The celebrated *Black Drop*, *Lan'caster* or *Quaker's Black Drop*, may be made as follows: Take half a pound of opium, sliced; three pints of good verjuice (juice of the wild crab), one and a half ounce of nutmegs, and half an ounce of saffron. Boil to a proper thickness, and add a quarter of a pound of sugar, and two spoonfuls of yeast. Set the whole in a warm place, near the fire, for six or eight weeks; then place it in the open air until it becomes a syrup.

Lastly, decant, filter, and bottle it up, adding a little sugar to each bottle. One drop is equal to three of laudanum; and it is nearly devoid of all the unpleasant exciting effects of the latter. An analogous formula is contained in the Pharmacopœia of the United States (1873) under the name *Acetum opii*, *Vinegar of Opium*. (*Opium*, dried, in moderately coarse powder, $\frac{3}{4}$ v., nutmeg, in powder, $\frac{3}{4}$ j., sugar, $\frac{3}{4}$ viij., and diluted acetic acid, q. s. Macerate the opium and nutmeg in a pint of the acid for 24 hours; put the mixture in a conical glass percolator, and return the liquid which passes until the filtrate becomes clear. Gradually pour on diluted acetic acid until the filtered liquid measures $\frac{3}{4}$ xxvj. In this dissolve the sugar, strain the solution, and add sufficient acid to make the whole measure two pints.) A fluidounce contains 75 grains of opium. A grain of opium is represented by about $6\frac{1}{2}$ minims.

Gut'teria, (from *guttur*.) Bronchocele.

Gut'tur, gen. *Gut'turis*. The throat; the larynx; the trachea.

Gut'tur GLOBOSUM, ('globous throat,') Bronchocele — g. Tumidum, Bronchocele.

Gut'tural, *Gut'turalis*, (from *guttur*.) Relating or belonging to the throat.

The *Superior Thyroidal Artery* is sometimes called *Gut'tural Ar'tery*.

A *Guttural Cough* is one occasioned by irritation of the larynx or trachea.

A *Guttural Sound* is one produced, as it were, in the throat.

Guttura'lis Cartila'go, Arytenoid cartilage.

Gut'turis Os, ('bone of the throat,') Hyoides os.

Guttur'nia, Arytenoid cartilages.

Gym'na, (from *γυμνος*, 'naked,') Genital organs.

Gymna'sion, (*γυμνασιον*.) Exercise.

Gymna'sium, (from *γυμνασιον*.) *Palæstra*. An establishment among the ancients, intended for bodily exercises, as wrestling, running, &c.; a term now used, in Germany more especially, for an academy or higher school.

Gym'nast, *Gymnas'tes*, (*γυμναστης*.) *Gymnas'ta*. The manager of a gymnasium. One whose profession it is to prevent or cure diseases by gymnastics.

Gymnas'tics, *Gymnas'tica*, (*γυμναστική*, — *τεχνη*.) *Medici'na gymnas'tica seu euec'tica*, *Somascet'ics*, (F.) *Gymnastique*, *Somascétique*. That part of hygienic medicine which treats of bodily exercises. It is called *Med'ical Gymnastics*. The ancients had also *Athlet'ic Gymnastics*, and *Mil'itary Gymnastics*. Herodotus, of Selivraea, first proposed gymnastics for the cure of disease.

Gymnastique, Gymnastics.

Gymneur'a Lactiferum, *Ceylon' cow tree*, *Kiriaghuma*. A tree, of the Family Apocynaceæ, the juice of which is used by the Cingalese as milk.

Gymnoc'ladus Canaden'sis, *Coff'ee Tree*, *Kentuck'y Coff'ee-bean Tree*, *Mahog'any*, *Nick'ar Tree*, *Bon'due*, (*γυμνος*, 'naked,' and *κλαδος*, 'a branch,') Order, Leguminosæ. An indigenous tree, which grows from Ohio to Louisiana. The leaves are cathartic, and said to contain cytisin. The seeds are a good substitute for coffee.

Gymnogram'mê Cet'erach, *Asplenium ceterach*.

Gym'noplast, (*γυμνος*, 'naked,' and *πλασσω*, 'I form,') A name recently proposed for naked cells, without envelopes, such as the white blood-corpuscles.

Gymnop'teris Cet'erach, (*γυμνος*, 'naked,' and *πτερις*, *pteris*, 'fern,') *Asplenium ceterach*.

Gymno'sis, (*γυμνωσις*, from *γυμνος*, 'naked,') Denudation.

Gynæ'caner, (*gynæco*, and *ανηρ*, 'a man,') *Vir effæmina'tus*. An effeminate man.

Gynæcan'thê, (*gynæco*, and *ανθος*, 'a flower,') *Taurus communis*.

Gynæcatop'tron, (*gynæco*, and *κατοπτρον*, 'a

speculum,') A speculum for investigating the female organs of generation.

Gynæce'a, *Gynæceia*.

Gynæcei'a, (*γυναικεια*.) *Gynæci'a*, *Gynæce'a*. The catamenia; — the lochia. The diseases of women in general.

Gynæce'um, Antimonium, Vulva.

Gynæce'us, (*γυναικειος*.) Belonging to women. Female. Feminine.

Gynæci'a, (*γυναικεια*.) *Gynæceia*, Menses.

Gynæ'co, (from *γυνη*, gen. *γυναικος*, 'a woman,') In composition, woman.

Gynæcolog'ia, *Gynæcol'ogy*, *Gynecol'ogy*, (*gynæco*, and *λογος*, 'a description,') The doctrine of the nature, diseases, &c., of women.

Gynæcol'ogist, (*gynæco*, and *λογος*, 'description,') One who devotes himself specially to, or is well acquainted with the nature, diseases, &c., of women.

Gynæcoma'nia, (*gynæco*, and *μανια*, 'mania,' 'rage,') That species of insanity which arises from love for women. Some have used the word synonymously with nymphomania.

Gynæcomas'tus, *Gynæcomas'thus*, (*gynæco*, and *μαστος*, 'a breast,') A man whose breasts are as large as those of a woman. The condition is called *Gynæcoma'zia*.

A considerable enlargement of the breasts of a female was formerly called *Gynæcomas'ton*.

Gynæcoma'zia, see *Gynæcomastus*.

Gynæcomys'tax, gen. *Gynæcomys'taxis*, (*gynæco*, and *μυσταξ*, 'the beard,') The hair on the pubes of women.

Gynæcopathi'a, (*gynæco*, and *παθος*, 'affection,') *Gynæcop'athy*, *Gynep'athy*. A disease of woman.

Gynæcoph'o'nus, (*gynæco*, and *φωνη*, 'voice,') A man who has an effeminate voice.

Gynan'dria, (*gyne*, and *ανηρ*, gen. *ανδρες*, 'a man,') Hermaphroditey.

Gynandrisme, Hermaphroditey.

Gynandrop'sis Pentaphyl'la, *Oleo'nê pentaphyl'la*; Ord. Capparidaceæ; an indigenous plant, is possessed of diaphoretic properties. The juice alone, or mixed with oil, has been used in earache.

Gynan'drus, (*gyne*, and *ανηρ*, gen. *ανδρος*, 'a man,') Gynanthropus.

Gynanthro'pus, *Gynan'drus*, (*gyne*, and *ανθρωπος*, 'a man,') An hermaphrodite who belongs more to the male than to the female sex.

Gynatre'sia, (*gyne*, and *απρητος*, 'imperforate,') Closure or imperforation of the external parts of generation of the female.

Gy'nê, (*γυνη*.) Female, Woman.

Gynecol'ogy, *Gynæcologia*.

Gynæcopath'ic or **Gynæpath'ic**, *Gynæcopath'icus*, *Gynæpath'icus*. Relating or appertaining to the diseases of women.

Gynæcop'athy, *Gynæcopathia*.

Gynep'athy, *Gynæcopathia*.

Gyni'aci (*Mor'bi*), (from *gyne*.) Developmental diseases of women, as chlorosis; those attending the parturient state and amenorrhœa, according to the classification of Dr. W. Farr.

Gy'nida, Hermaphrodite.

Gynoa'rium, (*gyne*, and *ωαριον*, 'ovarium,') Ovarium.

Gynocar'dia Odora'ta, (*gyne*, and *καρδια*, 'a heart,') *Chaumoogra*.

Gynoplas'tic, *Gynoplas'ticus*, (*gyne*, and *πλασσω*, 'I form,') The gynoplastic operation is employed for opening or dilating the closed or contracted genital openings of the female.

Gyp'syweed, *Lycopus sinuatus*, and *L. Virginicus*.

Gy'ri (pl. of *Gyrus*) *Cer'ebri*, *Convolutions* (cerebral) — g. *Cochleæ*, *Scalae* of the cochlea — g. *Intestinales*, see *Anse* — g. *Operti*, see *Insula cerebri*.

Gyro'mia Virgin'ica, *Medeola Virginica*.

Gyrophle, (from *caryophyllum*;) see *Eugenia caryophyllata*.

Gyrus, (*γυρος*, 'a circle,') Convolution.

Gyrus Fornicatus, 'arched circle or convolution,' *Fillet of the corpus callosum*. A large convolution of the brain, which lies horizontally on the corpus callosum, and may be traced for-

wards and backwards to the base of the brain, terminating by each extremity at the fissure of Sylvius. The surface of the hemisphere, where it comes in contact with the corpus callosum, is bounded by it.

Gyrus Intestinalis, *Anse intestinale*.

Gytling, (dim. of [*Sc.*] *get*, 'a child,') Infans.

H.

Hab'bering (*Sc.*), (from Belg. *haperen*, 'to stutter,') Balbuties.

Hab'bi, *Hagenia Abyssinica*.

Hab'bling (*Sc.*), (from Su. G. *happla*, 'to stutter,') Balbuties.

Hab-el-Kalimbat, *Pistacia terebinthus*.

Habe'na, ('a bridle,' from *habeo*, 'I have or hold,') *Tel'amon*. A bandage for uniting the lips of wounds; which, of old, in many instances, replaced the suture.

Habe'næ of the Pin'eal Gland, see *Pineal gland*.

Haben'ula Ganglionaris, (dim. of *Habena*;) *Ganglion Cortii* — *h. Arcuata*, see *Membrana basilaris* — *h. Interna*, *Lamina denticulata* — *h. Pectinata*, see *Lamina spiralis* — *h. Perforata*, see *Locus perforatus* — *h. Sulcata*, *Lamina denticulata* — *h. Tecta*, see *Membrana basilaris*.

Haben'ulæ of the Pin'eal Gland, see *Pineal gland*.

Habil'la de Carthage'na, (dim. of *haba*, (*L.*) *faba*, 'a bean,') *Bejuco*, *Carthage'na bean*, (*F.*) *Fève de Carthagène*. A kind of bean of South America, famed as an effectual antidote for the poison of all serpents, if a small quantity be eaten immediately.

Hab'it, *Habitu'do*, (*habere*, *habitu*, 'to have or to hold,') *Assuetu'do*, *Mos*, *U'sus*, *Consuetu'do*, *E'thos*, *Hex'is*, *Ethemos'ynê*, (*F.*) *Habitude*, *Accoutumance*. Habit is the aptitude for repeating certain acts, or a facility which results from the frequent repetition of the same act. It is, according to vulgar expression, 'a second nature.' Habit may predispose to certain diseases, or it may protect against them. It ought not to be lost sight of, in attending to the progress of disease or its treatment.

HAB'IT OF BODY, *Constitu'tio*, *Hab'itus*, *H. corporis*, *Catas'tasis*, *Hex'is*, *Epiphani'a*, (*F.*) *Habitude extérieure*, *Habitude du Corps*. The aggregate of the physical qualities of the human body.

Habitude, *Habit* — *h. du Corps*, *Habit of body* — *h. Extérieure*, *Habit of body*.

Habitu'do, gen. *Habitu'dinis*, (*habere*, 'to have or to hold,') *Habit*.

Hab'itus, gen. *Habitu's*, *Habit of body* — *h. Apoplectic*, *Apoplectic habit* — *h. Corporis*, *Habit of body* — *h. Quadratus*, see *Apoplectic* — *h. Torosus*, see *Apoplectic*.

Habroma'nia, (*ἄβρος*, 'gay,' and *μανία*, 'mania,') *Insanity* in which the delusions are of a gay character.

Hach'ich, see *Bangue*.

Hach'isch, *Bangue*.

Hachse (*Sc.*), *Pain*.

Hack'berry, *Celtis occidentalis*, *Prunus padus*.

Had'dock, see *Oleum jecoris aselli*.

Hæ'ma, gen. *Hæ'matis*, (*ἷμα*, gen. *ἱμαρος*,) 'blood.'

Hæmach'roin, (*hæma*, and *χρῶς*, 'I color,') *Hæmatin*.

Hæmachro'ses, [*G.*] *Hæmachrosen*, (from *hæma*, and *χρῶσις*, 'coloration,') A family of diseases in which the blood has its color different from usual, as in purpura and cyanosis.

Hæmac'tus, (*ἱμακτος*,) *Bloody*.

Hæmacy'anin, (*hæma*, and *κυανός*, 'blue,') A blue coloring matter, detected by Sanson in healthy blood, and in bile by some chemists, but not by others.

Hæmadon'osus, (*hæma*, and *νόσος*, 'a disease,') *Hæmatangion'osus*, *Hæmatangionu'sus*, *Hæmatangio'sis*. Disease of the bloodvessels.

Hæmadosto'sis, (*hæma*, and *ὀστωσις*, 'a bony tumor,') Ossification of the bloodvessels.

Hæmadromom'eter, *Hæmodromometer*.

Hæmadynam'eter, *Hæmadynamometer*.

Hæmadynam'ics, (*F.*) *Hémadynamique*, (*hæma*, and *δύναμις*, 'power,') The mechanism of the circulation of the blood.

Hæmadynamom'eter, *Hæmodynamom'eter*, *Hæmatodynamom'eter*, *Hæmadynam'eter*, *Hæmom'eter*, *Hæmatom'eter*, (*F.*) *Hémodynamomètre*, *Hémadynamètre*, *Hémomètre*, (*hæma*, *δύναμις*, 'power,' and *μετρον*, 'a measure,') An instrument for measuring the force of the blood in the vessels. It consists of a bent glass tube, the lower bent part of which is filled with mercury. A brass head is fitted into the artery, and a solution of carbonate of soda is interposed between the mercury and the blood, which is allowed to enter the tube for the purpose of preventing its coagulation. The pressure of the blood on the mercury in the descending portion of the bent tube causes the metal to rise in the ascending portion; and the degree to which it rises indicates the pressure under which the blood moves. A modification of this instrument has been called *Cardiom'eter*, (*F.*) *Cardiomètre*. See *Manometer*.

Hæmagas'ter, *Hæmatogaster*.

Hæmagas'tric or **Hæmogas'tric** *Pes'tilence*, *Fever*, *yellow*.

Hæmago'gum, *Pæonia*.

Hæmago'gus, (*hæma*, and *αγω*, 'I drive off,') A medicine which promotes the menstrual and hemorrhoidal discharges.

Hæ'mal, (from *hæma*,) Relating to the blood or bloodvessels.

HÆ'MAL ARCH. The arch formed by the projections anteriorly of the ribs and sternum from the bodies of the vertebræ. It encloses the great bloodvessels.

HÆ'MAL AX'IS, *Aorta* — *h. Spine*, *Sternum*.

Hæmalo'pia, (*hæma*, and *ὥψ*, 'the eye,') *Hæmophthalmia*.

Hæmalo'pis, *Hæmophthalmia*.

Hæ'malops, (*ἡμαλωψ*,) *Hæmophthalmia*.

Hæman'thus Coccin'eus, (*hæma*, and *κόκκος*, 'a flower,') A beautiful South African plant, *Nat. Ord.* *Amoryllidæ*, the bulb of which is employed as a diuretic. It is given as an oxymel

in asthma and dropsy. The fresh leaves are antiseptic, and applied to foul, flabby ulcers, and in anthrax.

Hæmantli'a, (*hæma*, and *αντλειω*, 'I pump out.') An exhausting syringe, to which a reservoir is attached, containing a needle. It is used for obtaining blood for hæmatological investigations.

Hæmaperitonirrhag'ia, (F.) *Hémépéritonirrhagie*, (*hæma*, *περιτοναϊον*, 'peritoneum,' and *ῥαγη*, 'a rupture.') An exhalation of blood into the peritoneum.

Hæmaphæ'in, *Hæmatophæ'um*, *Hæmophæ'um*, (*hæma*, and *φαιος*, 'of a dusky color.') A term applied by Simon to the brown coloring matter of the blood, supposed by some to be nothing more than hæmatin modified by an alkali. In the urine it is called *Urohæ'matin*.

Hæmaph'obus, *Hæmoph'obus*, (*hæma*, and *φοβος*, 'dread.') One who has a dread of blood — who cannot look at it without fainting.

Hæmapoiet'ic, (*ἡμα*, 'blood,' and *ποιω*, 'I make.') Blood-forming, as the hæmapoietic function of the liver, the spleen, &c.

Hæmapoph'yses, (*hæma*, and *αποφω*, 'I shoot forth.') Costal cartilages, see *Costa*.

Hæmapor'ia, *Hæmatapor'ia*, *Hæmatopor'ia*, *Oligohæ'mia*, *Oligæ'mia*, (*hæma*, and *απορος*, 'poor.') Paucity of blood. See *Anæmia*.

Hæmap'tysis, (*ἡμαπτυνσις*.) *Hæmoptysis*.
Hæ'mas, gen. *Hæ'madis*, (*ἡμας*, gen. *ἡμαδός*.) A bloodvessel.

Hæmastat'ica, *Hæmatostatica*.
Hæmastat'ics, *Hæmastat'icæ*, (*hæma*, and *στατικη*, 'statics.') The statics of the blood and bloodvessels, *Hæmostat'ics*.

Hæmatillos'copy, *Hæmatilloscop'ia*, (*hæmato*, *αλλοιος*, 'different,' and *σκοπειν*, 'to view.') The mode of distinguishing different kinds of blood from each other.

Hæmatanago'gê, (*hæmato*, *ανα*, and *αγω*, 'I drive off,') *Hæmatemesis*.

Hæmatangion'osus, (*hæmato*, *αγγιον*, 'a vessel,' and *ωσος*, 'a disease,') *Hæmadonosus*.

Hæmatangio'sis, *Hæmadonosus*.

Hæmatapor'ia, *Hæmaporia*.

Hæmataporrho'sis, (*hæmato*, *apo*, *ορρος*, 'se- rum,' and *osis*.) *Cholera*.

Hæmataposte'ma, gen. *Hæmataposte'matis*, (*hæmato*, and *αποστημα*, 'an abscess.') An abscess which contains blood.

Hæmataul'ica, (*hæmato*, and *αυλος*, 'a tube,') *Vascular system*.

Hæmatec'lysis, *Hæmotex'ia*, *Hæmotex'is*, *Hæmatol'ysis*, *Hæmatosep'sis*, *San'guinis dissolu'tio*, (*hæmato*, and *εκλυσις*, 'loosening.') Dissolution of the blood.

Hæmatelæ'um, (*hæmato*, and *ελαιον*, 'oil,') see *Blood*.

Hæmatem'esis, (*hæmato*, and *εμω*, 'I vomit,') *Hæmorrha'gia*, *Hæmatem'esis*, *Vom'itus cruen'tus*, *Vom'itus seu Vomit'io San'guinis*, *Gastrorrhag'ia*, *Gastrohæmorrhag'ia*, *Hæmorrhag'ia ventric'uli seu gas'trica*, *Hæmorrhæ'a ventric'uli*, *Hæmatanago'gê*, *Vom'iting of Blood*, (F.) *Hématémèse*, *Vomissement de sang*. *Hæmatemesis* is generally preceded by a feeling of oppression, weight, and full or pungent pain in the epigastric and in the hypochondriac regions; by anxiety, and, occasionally, by syncope. Blood is then passed by vomiting, and sometimes, also, by stool, — the blood being generally of a grumous aspect. *Hæmatemesis* may be active or passive, acute or chronic. The blood effused proceeds from rupture of vessel, or from a sanguineous exhalation at the surface of the mucous membrane of the stomach. It is often observed in females whose menstrual secretion is irregularly performed. It is not of much danger, except when connected with disease of some of the solid viscera of the abdomen. On

dissection of those who have died from protracted hæmatemesis, — for the acute kind is comparatively devoid of danger, — the mucous membrane of the stomach is found red and inflamed, or black, and the vessels considerably dilated. Complete abstinence from food; rest; the horizontal posture; bleeding, if the hemorrhage be active; cold, acidulous drinks, &c., constitute the usual treatment.

Hæmatenceph'alum, (*hæmato*, and *encephalon*.) *Apoplexy*.

Hæmatepago'gê, (*hæmato*, *epi*, and *αγω*, 'I drive,') Congestion.

Hæmate'rus, (*ἡματηρος*; from *ἡμα*, 'blood,') *Sanguine*.

Hæmater'ythrum, (*hæmato*, and *ερυθρος*, 'red,') *Hæmatin*.

Hæmatexosto'sis, (*hæmato*, and *exostosis*.) *Osteosarcoma*.

Hæmathidro'sis, (*hæmato*, and *ἰδρωσις*, 'sweating,') *Sudor cruentus*.

Hæmatho'rax, gen. *Hæmathora'cis*, *Hæmatothorax*.

Hæma'tia, (from *hæma*.) *Jusculum nigrum Lacedæmoniorum*.

Hæmati'asis, (from *hæma*.) *Hæmatonosis*.

Hæmat'ic, (from *hæma*.) *Sanguine* — b. Crystals, *Hæmatoidin*.

Hæmat'ica, (from *hæma*.) Diseases of the sanguineous function: — the third class in the nosology of Good. Also, medicines that act on the blood (*Pereira*).

HÆMAT'ICA DOCTR'INA, *Hæmatology*.

Hæmat'icus, (*ἡματικος*; from *hæma*.) *Bloody*, *Sanguine*.

Hæmatidro'sis, (*hæmato*, and *ἰδρωσις*, 'sweating,') *Sudor cruentus*.

Hæ'matin, *Hæmatin'a*, *Hem'atine*, *Hem'atin*, *Hæ'matosin*, *Hem'atosine*, *Hæmater'ythrum*, *Hæmer'ythrum*, *Zöohem'atin*, *Hemach'roin*, *Hematoch'roine*, *Phæ'nodine*, *Phæ'nicine*, *Hæmatoch'roite*, *Cru'orin*, *Ru'brin*, *Glob'ulin* of some, *Rouge du Sang*; (from *hæma*.) The red coloring matter of the blood. It resides in distinct particles or globules, and, in the opinion of some observers, in the envelope of the globules. That the color of the blood is not owing to the peroxide of iron which it contains is shown by the fact mentioned by Scherer, that he removed the iron by acids, and yet a deep red tincture was formed when alcohol was added to the residuum. Three kinds of microscopic crystals can be obtained from hæmatin, — *hæmato'idin*, *hæ'min*, and *hæmatocrys'tallin*. See *Hæmatoidin*, &c.

Hæmatin'ic, *Hæmatin'ic*, *Hæmatin'icus*, (from *hæmatin*.) An agent that augments the number of red corpuscles or the hæmatin of the blood.

HÆMATIN'IC CRYSTALS, *Hæmatoidin*.

Hæmatinop'tysis, (*hæmatin*, and *πτω*, 'I spit,') see *Hæmatoidin*.

Hæmatinu'ria, (*hæmatin*, and *ουρον*, 'urine,') Urine containing the coloring matter of the blood without the red corpuscles.

Hæmati'nus, (from *hæma*.) *Sanguine*.

Hæmatis'chesis, *Hæmis'chesis*, *Hæmocryp'h'ia*, (*hæma*, and *ισχαιν*, 'to suppress.') The retention or suppression of a natural or artificial flow of blood.

Hæmatis'mus, (from *hæma*.) *Epistaxis*, *Hæmorrhagia*.

Hæmatisth'mus, (*hæmato*, and *ισθμος*, 'pharynx,') *Hæmorrhage into the pharynx*.

Hæmati'tes, *Hæmati'tis*, (*ἡματιτης*.) Resembling blood. *Lapis Hæmati'tes*. A beautiful ore of iron, called also, *Blood'stone*, *O'chrea ru'bra*, *Ox'ydim fer'ricum crystalliza'tum nat'ivum*, *Fer'rum Hæmatites*. When finely levigated, and freed from the grosser parts, by frequent washings with water, it has been long recommended in hæmorrhages, fluxes, uterine obstructions, &c.,

in doses of from one scruple to three or four. Also, a vessel that contains blood, *ἀμαρῖτις φλεψ*.

Hæmatitis, gen. *Hæmatitidis*, *Hæmitis*.

Hæmatismus, (*hæma*, and *αἶμα*, 'vapor,') Gas sanguinis.

Hæmato, (from *αἷμα*, gen. *αἵματος*, 'blood,') in composition, blood.

Hæmatocathartica, (*hæmato*, and *καθαρῖτις*, 'purification or purgation,') Remedies for purifying the blood.

Hæmatocele, *Hæmatocele*, (*hæmato*, and *κῆλη*, 'tumor,') A tumor formed by blood. By some, this term has been applied to a tumor formed by blood, effused into the areolar texture of the serotum. Others have used it for tumors arising from effusion of blood into the tunica vaginalis:—*hæmatocele*, according to them, differing from *hydrocele*, only in the character of the effusion (Heister). Others, again, have applied it to effusions of blood into the interior of the tunica albuginea itself (Richter). The first is the usual acceptation. It is most commonly caused by wounds or contusions: and requires the use of antiphlogistics, discutients, &c. Sometimes it is necessary to evacuate the effused blood.

HÆMATOCELE ARTERIO'SA, Aneurism—h. Circumuterina, *Hæmatocele*, pelvic.

HÆMATOCELE, PELVIC, *H. Perivulvarine*, *H. Circumuterina* seu *Pelvica*, *Retrouverine* *Hæmatocele*, *Pelvic Hæmato'ma*, *Pelvic Thrombus*. An extravasation of blood into the pouch or peritoneum between the rectum and uterus (*retrouterine*), or into the subperitoneal tissue behind and around (*circumuterine*) the latter organ. It has received the various names, *ovarian*, *catamenial* or *tubal*, *intraperitoneal*, *extraperitoneal*, &c. Hemorrhage and peritonitis are to be combated. The tumor thus formed is also known as a *Sanguineous pelvic tumor*, or *ovarian apoplexy*.

HÆMATOCELE, PERIVULVARINE, *H. pelvic*.

HÆMATOCELE, PUDENDAL, *Blood Tu'mor* or *Thrombus of the Vulva*. A tumor formed by a mass of clotted blood effused into the tissue of one labium, or the areolar tissue immediately surrounding the wall of the vagina, doubtless derived from the vessels of the bulb of the vestibule.

HÆMATOCELE, RETROVULVARINE, *H. pelvic*.

Hæmatocephalus, (*hæmato*, and *κεφαλή*, 'head,') (F.) *Hématocéphale*. A monster in which an effusion of blood in the head has given occasion to more or less singular deformities.

Hæmatocerebriform Disease, (*hæmato*, *cerebrum*, 'brain,' and *forma*, 'form,') *Encephaloid*.

Hæmatocchezia, (*hæmato*, and *χεῖω*, 'I go to stool,') *Se des cruen'tæ*, *Catarrhex'is ve'ra*, *Enterorrhag'ia simplex*, *Diarrhœ'a cruen'ta* seu *sanguinolenta*, *Hæmatodiarrhœ'a*, *Hæmorrhag'ia intestino'rum*, *Enterohæmorrhag'ia*, (F.) *Hémorrhagie des intestins*, *Écoulement de sang par l'Intestin*. Discharge of blood by stool. See *Melæna*.

Hæmatachometer, *Hæmatachometer*.

Hæmatochroite, (*hæmato*, and *χρῶς*, 'color,') *Hæmatin*.

Hæmatochysis, (*hæmato*, and *χυω*, 'I pour out,') *Hæmorrhagia*.

Hæmatocœlia, (*hæmato*, and *κοιλία*, 'the cavity of the abdomen,') Effusion of blood into the abdomen.

Hæmatocolpus, (*hæmato*, and *κολπος*, 'vagina,') Effusion of blood into the vagina. Accumulation of blood owing to occlusion of the vagina.

Hæmatocry'stallin, (*hæmato*, and *κρυστάλλος*, 'a crystal,') see *Hæmatoidin*, and *Globules*, red, of the blood.

Hæmatocyanopathia, (*hæmato*, *κυανός*, 'blue,') *παθος*, 'affection,') *Cyanopathy*.

Hæmatocyanosis, (*hæmato*, and *cyanosis*,) *Cyanopathy*.

Hæmatocyst'stē, (*hæmato*, and *κύστη*, 'a bladder,') *Hæmatoma saccatum*.

Hæmatocyst'is, gen. *Hæmatocyst'idis*, (*hæmato*, and *κύστης*, 'bladder,') Hemorrhage into the bladder.

Hæmato'des, *Hæmato'idēs*, *Sanguineus*, *Hæmatoid*, *Hem'atoid*, (*ἀμαρῶδης*, from *hæmato*, and *odes*,) That which contains blood, or has the character of blood.

HÆMATO'DES FUN'GUS, *Hæmatom'yces*, *Fungus cancro'sus hæmato'des*, *Melæ'na fungo'sa carcino'des*, *Angidiospon'gus*, *Angiom'yces*, *Hæmatospon'gus*, *Tu'mor fungo'sus sanguineus* seu *anom'alus*, *Carcino'ma hæmato'des*, *Carcino'ma spongio'sum*, *Spon'goid inflamma'tion*, *Pulp'y* or *Med'ullary Sarco'ma*, *Bleed'ing Fungus*, *Soft* or *Hæmatoid Can'cer*, (F.) *Carcinôme sanglant*, *Hématoncie fungoïde*. An extremely alarming carcinomatous affection, which was first described, with accuracy, by Mr. John Burns, of Glasgow. It consists in the development of cancerous tumors, with violent heat and pain, and with fungus and bleeding excrescences. Even when the diseased part is extirpated at a very early period, recovery rarely follows; other organs being generally implicated at the same time. *Fungus hæmatodes* was the term first applied to the disease by Mr. Hey of Leeds. Mr. J. Burns called it *Spon'goid inflamma'tion*, from the spongy, elastic feel, which peculiarly characterizes it, and continues even after ulceration has taken place. The disease has, most frequently, been met with in the eyeball, the upper and lower extremities, testicle, and mamma; but it occurs in the uterus, ovary, liver, spleen, brain, lungs, thyroid gland, and in the hip and shoulder joints.

Some French surgeons designate, by this name, those tumors which were formerly termed *anormales*, *caverneuses*, *variqueuses*, called *Erectiles* by Dupuytren, *Hématoncies* by Alibert, and *Telangiectasie* by Gräfe.

Hæmatodiarrhœ'a, *Hæmatochezia*.

Hæmatodynam'ics, *Hæmadynamics*.

Hæmatodynamom'eter, *Hæmadynamometer*.

Hæmatodyscrasia, (*hæmato*, and *dyscrasia*,) *Hæmatonosis*.

Hæmatogas'ter, (*hæmato*, and *γαστρῆς*, 'stomach,') Effusion of blood into the stomach.

Hæmatogen'esis, *Hæmatosis*.

Hæmatogenet'ica, *Hæmatog'enous*, (*hæmato*, and *γενεῖς*, 'generation,') *Hæmatopoetica*.

Hæmatoglob'ulin, see *Globules* of the blood.

Hæmatogra'phia, *Hæmatog'raphy*, (*hæmato*, and *γραφῆς*, 'a description,') A description of the blood.

Hæmatoid, (*hæmato*, and *εἶδος*, 'resemblance,') Resembling blood. *Hæmatodes*.

HÆMATOID CAN' CER, *Hæmatodes fungus*.

Hæmato'idin, *Hæmatocry'stallin*, *Hæmatin'ic*, *hæ'min* or *blood crystals*, (F.) *Hématodine*, *Crystaux d'Hématine*. A substance found in the midst, or in the vicinity, of effusions of blood, which is either in amorphous masses, or, more frequently, in minute rhomboidal crystals, or in fine needles. It is considered to be hæmatin separated from the globules of the blood, and passed from the state of a non-crystallizable organic substance to one of a crystalline chemical compound. When an effusion of blood, as in apoplexy, is taken up again, this form of crystallization takes place in a large portion of it. The term *hæmatinop'tysis* has been applied to expectoration containing hæmatinic crystals without red corpuscles.

Hæmatol'ogy, *Hæmatol'ogy*, *Hæmatolog'ia*, *Hæmat'ica doctri'na*, (F.) *Hématologie*, (*hæmato*, and *λογος*, 'a discourse,') That part of medicine which treats of the blood.

HÆMATOL'OGY, PATHOLOG'ICAL, (F.) *Hématologie pathologique*. Observation of the blood to detect its varying characters in disease.

Hæmatolyses, (G.) *Hæmatolysen*, (*hæmato*, and *λυσις*, 'solution.') An order of diseases in which there is diminished coagulability of the blood.

Hæmatolysis, *Hæmateclysis*.

Hæmatolyticum, *Spanæmic*.

Hæmato'ma, gen. *Hæmato'matis*, (from *hæmato*, and *μα*, *Thrombus*, *Tumor sanguineus*. A bloody tumor. It is especially met with in the scalp of the newborn.

Hæmato'ma Aur'is, *Othæmato'ma*, *Insa'ne ear*, *Ary'lum ear*. An effusion of blood under the perichondrium of the ear, which is stripped from the cartilage, or, according to some, the effusion is within the cartilage. It is considered to be an unfavorable sign in insanity.

Hæmato'ma Sacc'a'tum. An encysted tumor containing blood—*Hæmatocyst'itē*.

Hæmato'ma, PEL'vic, *Hæmatocele*, pelvic.

Hæmatomanti'a, (*hæmato*, and *μαντια*, 'divination.') Judgment of disease from the appearance of the blood.

Hæmatoma'tra, gen. *Hæmatoma'tris*, (*hæmato*, and *μητρα*, 'uterus,') *Metrorrhagia*. Also, retention of blood in the uterus.

Hæmatometach'ysis, (*hæmato*, *meta*, and *χω*, 'I pour,') *Transfusio sanguinis*.

Hæmatome'tra, (*hæmato*, and *μητρα*, 'the uterus,') *Metrorrhagia*.

Hæmatom'ma, gen. *Hæmatom'matis*, (*hæmato*, and *ομα*, 'the eye,') *Hæmophthalmia*.

Hæmatomphaloc'e'lē, *Hæmatom'phalum*, *Hæmatom'phalus*, (*hæmato*, *ομφαλος*, 'the navel,') and *κηλη*, 'a tumor,') Umbilical hernia, the sac of which encloses a bloody serum, or which has, at its surface, a number of varicose veins; constituting *Varicom'phalus*.

Hæmatom'phalum, (*hæmato*, and *ομφαλος*, 'the navel,') *Hæmatomphaloc'ele*.

Hæmatom'yces, gen. *Hæmatomyce'tis*, (*hæmato*, and *μυκης*, 'a fungus,') *Hæmatodes fungus*.

Hæmaton'cus, (F.) *Hématoncie*, (*hæmato*, and *ογκος*, 'a tumor,') Alibert has given this name to *Nœvi mater'ni*, *Var'icose tumors*. He admits three varieties:—the *H. fongoide*, *H. framboisée*, and *H. tubéreuse*.

Hæmaton'osus, *Hæmat'asis*, *Hæmatopathi'a*, *Hæmatopathi'a*, *Nosohæ'mia*, (*hæmato*, and *νοσος*, 'disease,') A disease of the blood. A hæ'mic or blood disease, (F.) *Nosohémie*. See Blood disease.

Hæmatopathi'a, (*hæmato*, and *παθος*, 'an affection,') *Hæmatonosis*.

Hæmatopede'sis, (*hæmato*, and *πηδω*, 'I spring,') see *Diapedesis*.

Hæmatopericard'ium, (*hæmato*, and *pericard'ium*,) Effusion of blood into the pericardium.

Hæmatophæ'um, *Hæmaphæin*.

Hæmatophil'ia, *Hæmophil'ia*, *Hæmorrhophil'ia*, *Hæmorrhophil'ia*, *Idiosyncrasi'a hæmorrhag'ica*, (F.) *Hæmophilie*, (*hæmato*, and *φιλω*, 'I love,') A disease, hereditary and attended by a hæmorrhagic diathesis, with unusual obstinacy of traumatic hæmorrhage, or a tendency to spontaneous bleedings and to swelling of the joints.

Hæmatophlebos'tasis. Sudden suppression of a hæmorrhage;—from *στασις* *αίματος φλεβων*, 'suppression of the blood of the veins.'

Hæmatophob'ia, *Hæmophob'ia*, (F.) *Hémophilie*, (*hæmato*, and *φοβος*, 'dread,') Dread or horror at the sight of blood, producing syncope, &c. Of old, they who were afraid of, or opposed to, bloodletting, were called *hæmoph'oboi*, *blood-funkers*.

Hæmatophthal'mia, *Hæmophthalmia*.

Hæmatoph'thores, (G.) *Hæmatoph'thoren*; (*hæmato*, and *φθορα*, 'corruption,') An order of diseases in the classification of Fuchs, in which the blood is materially altered in composition, as in typhus.

Hæmatop'ysis, (F.) *Hématopisie*. M. Capuron, of Paris, has applied the term *Hématopisie uté-*

rine, from analogy with *Hydropisie utérine*, to a collection of blood which sometimes takes place in the uterus, when, owing to faulty conformation, the exit of the menstrual flux is prevented.

Hæmatopla'nia, *Hæmatoplane'sis*, *Hæmopla'nia*, (*hæmato*, and *πλανη*, 'wandering,') (F.) *Hæmoplanie*. A vicarious hæmorrhage.

HÆMATOPLA'NIA MENSTRUALIS, *Menstruation*, vicarious.

Hæmatoplas'ma, gen. *Hæmatoplas'matis*, *Liquor sanguinis*.

Hæmatoplas'tic, (*hæmato*, and *πλασσω*, 'I form,') Blood-formative. Applied to a substance in early foetal life, *hæmatoplas'tic substance*, which breaks up gradually into blood-corpuscles, before the formation of bloodvessels.

Hæmatopletho'ra, *Plethora*.

Hæmatopœ'a, (*hæmato*, and *ποιεω*, 'I make,') *Hæmatopœtica*.

Hæmatopœ'sis, *Hæmatosis*.

Hæmatopoët'ica, (*ἀμαρτοποιητικά*,) *Hæmatopœ'a*, *Hæmatogenet'ica*, 'bloodmakers.' Agents that favor hæmatosis. Iron was called by the ancients *metal'lum hæmatopoet'icum*.

Hæmatopœie'sis, *Hæmatosis*.

Hæmatopor'ia, *Hæmaporia*.

Hæ'matops, gen. *Hæmato'pis*, (*hæmato*, and *ωψ*, 'the eye,') *Hæmophthalmia*.

Hæmatop'sia, *Hæmophthalmia*.

Hæmatoptys'ia, *Hæmoptysis*.

Hæmatop'tysis, *Hæmoptysis*.

Hæmatorrhachis, gen. *Hæmatorrhach'idis*, (*hæmato*, and *ράχis*, 'the spine,') *Apoplexia myel'itica*.

Hæmatorrha'gia, *Hæmorrhagia*.

Hæmatorrhœ'a, (*hæmato*, and *ῥεω*, 'I flow,') *Hæmorrhagia*.

Hæmatorrho'sis, (*hæmato*, and *ορός*, 'serum,') *Cholera*.

Hæmator'rhyis, (*hæmato*, and *ῥεω*, 'I flow,') *Hæmorrhagia*.

Hæmatoscheoc'e'lē, *Hæmoscheoc'e'lē*, *Hæmatu's-cheum*, (*hæmato*, *σχέον*, 'scrotum,') and *κηλη*, 'tumor,') Effusion of blood into the scrotum.

Hæmatos'cheum, (*hæmato*, and *σχέον*, 'scrotum,') *Hæmatoscheoc'ele*.

Hæmatoscop'ia, *Hæmoscop'ia*, (F.) *Hémorrhoscopie*, (*hæmato*, and *σκοπω*, 'I view,') An examination of blood drawn.

Hæmatosep'sis, (*hæmato*, and *σηψis*, 'putrefaction,') *Hæmateclysis*.

Hæ'matosin, (from *hæma*,) *Hæmatin*.

Hæmato'sis, (*ἀμαρωσις*, from *hæmato*, and *osis*,) *Exæmato'sis*, *Enhæmato'sis*, *Hæmatopœie'sis*, *Hæmatopœie'sis*, *Hæmatogen'esis*, *Procreatio san'guinis*, *Decarboniza'tion* or *Atmospheriza'tion* of the blood, *Sanguifica'tion*. The transformation of the venous blood and chyle into arterial blood by respiration. Called, also, *Aëra'tion*, and *Arterializa'tion* of the blood. Formation of blood in general.

Hæmatospil'ia, (*hæmato*, and *σπιλος*, 'a spot,') *Purpura hæmorrhagica*.

Hæmatospon'gus, (*hæmato*, and *σπογγος*, 'a sponge, a fungus,') *Hæmatodes fungus*.

Hæmatostat'ica, (*hæmato*, and *στατικη*, 'static,') *Ischæ'mia*, *Hæmastat'ica*, *Hæmatostat'ics*, *Hæmostat'ics*, *Hæmatostat'ics*, *Hæmostat'ics*, *Enæ'ma*, (F.) *Hématostatiques*, *Hémostatiques*, *Hémostatiques*. The doctrine of the motion of the blood in living bodies. Also, remedies for stopping blood. Styptics; (from *hæmato*, and *στατικός*, 'restraining,')

Hæmatos'teon, (*hæmato*, and *οστέον*, 'a bone,') Effusion of blood into the bones or joints.

Hæmatosymphore'sis, (*hæmato*, and *συμφορησις*, 'an accumulation,') *Congestion*.

Hæmatosynago'gē, (*hæmato*, and *συναγωγή*, 'a collection,') *Congestion*.

Hæmatotelangio'sis, (*hæmato*, *τελος*, 'end,') *αγγειων*, 'a vessel, and *osis*,) *Telangiectasia*.

Hæmatotho'rax, gen. *Hæmatothora'cis*, *Hæmatotho'rax*, *Hæmotho'rax*, *Hæmop'tysis inter'na*, *Pleurorrhag'a sanguin'ea*, *Pleurorrhag'ia*, *Pneumorrhag'ia inter'na*, *Hæmorrhag'ic Pleu'risy*, *Pleural hæmorrhage*, (from *hæmato*, and *θώραξ*, 'the chest.') Extravasation of blood into the chest.

Hæmatotox'ic, Toxæmic.

Hæmatox'ic, Toxæmic.

Hæmatox'ylon, *H. Campechianum*.

HÆMATOXYLON CAMPECHIANUM, (*hæmato*, and *ξύλον*, 'wood,') *Aca'cia Zeylon'ica*, *Log'wood*. The part of the tree used in medicine is the wood, *Hæmatox'yl'ig'num*, *Lignum Campechen'se* seu *Campechia'num* seu *Campeca'num* seu *Indicum* seu *Sappan* seu *Brasilia'num ru'brum* seu *cæru'leum*, *Hæmatox'ylum*, *Hæmatox'ylon* (Ph. U. S.), (F.) *Bois de Campêche*. Family, Leguminosæ. Sex. Syst. Decandria Monogynia. Logwood is almost inodorous; of a sweetish, subastringent taste, and deep red color. Its virtues are extracted both by water and alcohol. It is astringent and tonic, and is used in the protracted stages of diarrhoea and dysentery.

Hæmatozo'a, pl. of *Hæmatozo'on*, (F.) *Hématozoaires*, (*hæmato*, and *ζῶον*, 'animal,') (F.) *Vers sanguins*. Entozoa in the blood.

Hæmatur'e'sis, *Hæmaturia*.

Hæmatur'ia, *Hæmatur'e'sis*, (*hæmato*, and *ουρῶν*, 'I make urine,') Voiding of blood by urine. *Hæmorrhag'ia hæmatu'ria*, *H. ex vi'is urinariis*, *Hæmure'sis*, *Hæmu'ria*, *Mictio Cruen'ta* seu *Sanguin'ea*, *Mictus Cruen'tus* seu *Sanguin'eus*, *Hæmorrhæ'a via'rum urinaria'rum*, *San'guis in Uri'na*, *Blood'y u'rine*, (F.) *Pissement de Sang*, *Hæmaturie*, *Hémurésie*. Hemorrhage from the mucous membrane of the urinary passages. Like other hemorrhages, it may be active or passive. It may proceed from the kidneys, *Nephæmorrhag'ia*, *Hæmatu'ria ren'al'is*; bladder, *Hæmatu'ria vesica'lis*; or urethra. The essential symptoms are:—blood, evacuated by the urethra; preceded by pain in the region of the bladder or kidneys, and accompanied by faintness. Whencesoever it proceeds, hæmaturia is usually ascribed to exhalation; rupture of vessels not being thought common in the mucous membranes. Active hæmaturia requires general or local blood-letting; diluent and cooling drinks; absolute rest; and the horizontal posture. The chronic kind is more troublesome. It requires acidulated or aluminous drinks; chalybeates and tonics in general. When hæmaturia is excessive, cold injections may be thrown into the rectum or into the vagina of women, and topical applications be made to the perinæum.

HÆMATURIA CYS'TICA, *Cystorrhagia*—h. *Ejaculatoria*, *Spermatozystidorrhagia*—h. *Renalis*, see *Hæmaturia*—h. *Seminalis*, *Spermatozystidorrhagia*—h. *Stillatitia*, *Urethorrhagia*—h. *Vesicalis*, *Cystorrhagia*.

Hæmax'is, (*ἀμάσσω*, 'I let blood,') Blood-letting.

Hæmenceph'alus, (*hæma*, and *ἐνκεφαλος*, 'enkephalon,') Apoplexy.

Hæmendocar'dium, (F.) *Hémendocarde*, (*hæma*, and *endocardium*.) Inflammation of the lining membrane of the heart.

Hæmer'ythrum, (*hæma*, and *ερυθρος*, 'red,') Hæmatin.

Hæ'mic, *He'mic*, *Hæ'micus*, (from *hæma*.) Relating or appertaining to blood; as a hæmic disease, hæmic murmur, &c.

Hæmidro'sis, (*hæma*, and *ἰδρώς*, 'sweating,') see Diapedesis.

Hæ'min. Crystals produced artificially from hæmatin; important only as a test for blood-stains. See Hæmatoïdin.

Hæmis'chesis, *Hæmatischesis*.

Hæmi'tis, gen. *Hæmi'tidis*, *Hæmi'tis*, (*hæma*, and *itis*.) Inflammation of the blood, (F.) *Hémile*. The alteration of the blood that occurs in

inflammatory diseases (Piorry). Inflammatory blood, *Phlogæ'mia*.

Hæmoārthri'tis, Rheumatism (acute).

Hæmocardiorrhag'ia, *Hæmocar'dium*, *Apoplex'ia cor'dis*, *Ap'oplexy of the heart*, (F.) *Hémorrhagie ou Apoplexie du Cœur*, *Hémocarde*, (*hæma*, *καρδία*, 'the heart,' and *ῥήγνυμι*, 'I break forth,') Effusion of blood into the substance of the heart.

Hæmocar'dium, (*hæma*, and *καρδία*, 'heart,') *Hæmocardiorrhagia*.

Hæmocerch'nos. This term has received two acceptations, owing to the different senses in which *κέρχης* is employed; signifying, sometimes, *hissing*; at others, *dry*. Consequently, the Hellenists have translated the compound word, at times, by spitting of blood, with hissing in the throat; at others, by evacuation of dry matters.

Hæmocryph'ia, (*hæma*, and *κρυπτεν*, 'to conceal,') *Hæmatischesis*.

Hæmo'des, (*ἄμωδης*, from *hæma*, and *odes*.) Sanguine.

Hæmo'dia, *Hæmodias'mus*, *Hemo'dia*, *Hebetudo* seu *Stu'por Den'tium*, (*ἄμωδω*,—from *hæma*, 'blood,' and *ὀδὸς*, 'tooth,'—'I have pain in the teeth,') Great sensibility of the teeth, and especially *Agacement* or the setting on edge of those bodies by acid or acerb substances. It is also called *Odon'tia Stupo'ris*, *Odontalg'ia hæmo'dia*, *Do'lor den'tium à strido'rē*, *Cataplex'is*, *Odontamblyog'mus*, *Odonthyperæsthe'sis*, *Tooth'edge*.

Hæmodias'mus, *Hæmodia*.

Hæmodromom'eter, *Hæmadromom'eter*, (*hæma*, *δρομος*, 'course,' and *μετρον*, 'a measure,') An instrument for measuring the rate of the blood's movement. It consists of a glass tube 52 inches long, containing water, bent into the form of a hairpin, which is substituted for a segment of the bloodvessel, the velocity of the blood in which it is required to measure. The column of blood, which comes from the heart, pushes the column of water before it, and thus enables the velocity of the blood to be estimated.

Hæmodynam'ics, *Hæmatodynam'ics*, (*hæma*, and *dynamics*.) That part of science which treats of the motion of the blood.

Hæmodynamom'eter, *Hæmadynamometer*.

Hæmodyscra'sia, *Hæmatonosus*.

Hæmogas'tric, *Hæmagastrie*.

Hæmoglo'bin, (*hæma*, and *globus*,) see Globules, red, of the blood.

Hæmoglob'ulin, see Globules, red, of the blood.

Hæmoï'des, (*hæma*, and *αἶς*, 'resemblance,') Sanguine.

Hæmom'eter, *Hæmadynamometer*.

Hæmome'tra, (*hæma*, and *μήτρα*, 'uterus,') A collection of menstrual blood behind an abnormally contracted os uteri, which impedes its discharge.

Hæmometrecta'sia, (*hæma*, *μήτρα*, 'uterus,' and *εκτασις*, 'dilatation,') Dilatation of the womb from blood.

Hæmopathi'a, (*hæma*, and *πάθος*, 'affection,') *Hæmatonosus*.

Hæmopericar'dium, *Pericardi'tis exsudato'ria*, (F.) *Hémopéricarde*, (*hæmo*, and *pericardium*.) Effusion of blood into the pericardium.

Hæmoperitonæ'um, (*hæmo*, and *περιτοναϊον*, 'peritoneum,') Effusion of blood into the peritoneum.

Hæmopex'ia, (G.) *Hæmopexien*, (*hæmo*, and *πηξις*, 'coagulation,') An order of diseases in which there is increased coagulability of the blood.—*Hyperino'sis san'guinis*, of Fuchs.

Hæmophe'um, *Hæmaphein*.

Hæmophil'ia, *Hæmatophilia*.

Hæmophob'ia, *Hæmatophobia*.

Hæmoph'oboi, see *Hæmatophobia*.

Hæmophthal'mia, *Hæmatophthal'mia*, *Hæmatop'sia*, (*hæma*, and *ὀφθαλμος*, 'eye,') *Hæmalop'ia*, *Hæmalop'is*, *Hæmalops*, *Hyper'mia* seu *Apoplex'ia oc'uli*, (F.) *Hémophthalmie*. Effusion of blood

into the eye. When the extravasation is external, it is called *Hæmophthal'mia exter'na*, *Hypophag'ma* and *Hæmalops externus*; when internal, *Hæmophthal'mia inter'na*, *Hydrophthal'mus cruentus*, *Hypoch'ysis hæmato'des*, *Hæmatom'ma*, and *Hæmalops inter'nus*. A bloodshot eye.

Hæmopla'nia, *Hæmatopla'nia* — h. Menstrualis, Menstruation, vicarious.

Hæmopletho'ra, *Plethora*.

Hæmoproc'tia, (*hæma*, and *πρωκτος*, 'anus,') *Hæmorrhoids*.

Hæmop'toë, *Hæmoptysis* — h. *Laryngea et trachealis*, *Tracheorrhagia*.

Hæmop'toio, *Hæmopto'icus*, (F.) *Hæmoptoïque*, *Hæmoptique*, *Hæmoptysique*. Relating or appertaining to hæmoptysis. One affected with hæmoptysis.

Hæmopto'sis, *Hæmoptysis*.

Hæmop'tysis, (*hæmo*, and *πρω*, 'I spit,') *Hæmorrhag'ia*, *Hæmop'tysis*, *Hæmap'tysis*, *Hæmatop'tysis*, *Hæmop'toë*, *Emp'toë*, *Emp'to'ica pas'sio*, *Hæmoptys'mus*, *Hæmopto'sis*, *Sputum san'guinis seu cruentum*, *San'guinis flu'or pulmo'num*, *Emopto'ica pas'sio*, *Hæmorrhag'ia pulmonalis*, *Cruent'ia expu'tio*, *Hæmorrhag'ia pulmo'nis seu bron'chica*, *Pas'sio hæmopto'ica seu emopto'ica*, *Rejec'tio san'guinis è pulmo'nibus*, *Expectoratio san'guinis*, *Pneumorrhag'ia*, *Pneumorrhag'ia*, *Pneumonorrhag'ia*, *Bronchorrhag'ia*, *Emp'tysis*, *Hæmop'toë*, *Spit'ting of blood*, (F.) *Hæmoptysie*, *Crachement de sang*, *Expectoration de sang*, *Angiair'hémie*, *Angiairrhagie*, *Hæmoangiairrhagie*, of *Piorry*. Hemorrhage from the mucous membrane of the lungs; characterized by the expectoration of more or less florid and frothy blood. It is generally preceded by cough, dyspnoea, sense of heat in the chest, &c. It is important to discriminate between hæmoptysis produced by some accidental cause acting irregularly or periodically on the lungs; and that which is, as it were, constitutional, and dependent on organic affection of the lungs or heart, or some faulty conformation of the chest. These two varieties differ as much in their prognosis and method of treatment as in their causes. Constitutional hæmoptysis is a serious disease, almost always announcing phthisis pulmonalis. The accidental variety is chiefly dangerous by frequent recurrence, and consequent great loss of blood.

The general causes of hæmoptysis are the same as those of other kinds of hemorrhage. It has, besides, particular causes; such as too great exercise of the lungs, loud speaking, playing on wind instruments, breathing acrid vapors, &c. It usually occurs between puberty and the age of 35. A sudden and terrific kind of hæmoptysis is sometimes met with; consisting in a great afflux of blood to the lungs. This has been called *Pul'monary Apoplexy* or *Extravasa'tion*, *Apoplex'ia pulmo'alis seu pulmo'num*, *Hæmorrhag'ia pulmo'alis*, *Pneumorrhag'ia*, *Infarc'tus hæmorrhag'icus pulmo'num*, *I. hæmopto'icus Laënnec'ii*, (F.) *Apoplexie pulmonaire*, *Hæmoptysie foudroyante*, *Hæmorrhagie interstitielle du Poumon*. Infiltration of blood into the air-cells may occur without any spitting of blood. Any extravasation of blood into the tissue of the lungs has been termed by M. Hendrin *pneumohæmorrhagie*.

Physical signs. Percussion may not always aid us in hæmoptysis, but generally a circumscribed dulness will be perceived. The inspiratory murmur, on auscultation, is feeble or absent, locally; and is replaced by bronchial respiration and *bronchoph'ony*. A fine liquid crepitus is detected around the affected part; and in the larger tubes, near the spine, a liquid bubbling rhonchus is usually heard. The value of these signs is determined by the nature of the expectoration. The treatment of hæmoptysis must be like that of internal hemorrhage in general.

Hæmop'tysis Inter'na, *Hæmatothorax* — h. *Laryngea et trachealis*, *Tracheorrhagia* — h. *Phthisis*, *Phthisis pulmonalis*.

Hæmoptys'mus, *Hæmoptysis*.

Hæmorme'sis, (*hæma*, and *ορμαω*, 'I drive on,') Congestion, *Hyperæmia*.

Hæmor'rachis, gen. *Hæmorrhach'idis*, (*hæma*, and *ραχis*, 'the spine,') *Apoplexia myelitica*.

Hæmor'rha'ge, *Hæmorrhagia*.

Hæmorrhag'ia, (*hæma*, and *ρηννυμι*, 'I break forth,') *San'guinis proflu'vium copio'sum*, *San'guiflux'us*, *Hæmatoch'ysis*, *Aimorrhæ'a*, *Hæmorrhæ'a*, *Hæmatorrhag'ia*, *Hæmatis'mus*, *Hæmatorrhæ'a*, *Hæmatorrhysis*, *Hæmor'rhy'sis*, *Proflu'vium seu Prorup'tio seu Erup'tio seu Profu'sio san'guinis*, *Hæmor'rha'ge*, *Hæmorrhage*, *Bleeding*, *Loss of blood*, *Rup'turing*, *bursting*, or *breaking of a bloodvessel*, (Prov.) *Floating*, (F.) *Hæmorrhagie* ou *Hémorrhagie*, *Perte de sang*, *Flux de sang*. Any discharge of blood from vessels destined to contain it; with or without rupture of their coats. Hemorrhages may be spontaneous or traumatic: the first belong to the domain of medicine, the latter to that of surgery. They may, also, be internal or external; general — as in scurvy — or local. The hemorrhages by exhalation — those which chiefly interest the physician — have been classed, by Pinel, as follows: — 1. *Hæmorrhage of the Mucous Membranes*; Epistaxis, Hæmoptysis, Hæmatemesis, Hæmorrhoids, Hæmaturia, Uterine Hemorrhage. 2. *Hæmorrhage of the Tissues*; Cutaneous, Cellular, Serous, Synovial.

Hæmorrhages have generally been distinguished into active and passive: in other words, into those dependent upon augmentation of the organic actions, and those dependent upon debility. According to Broussais, no spontaneous hemorrhage is passive; all are active — that is, produced by increased action and excess of irritation of the bloodvessels: they may occur with debility, but not from debility. He calls those only passive hemorrhages, which are owing to an external lesion of the vessels. Hemorrhages have been, by some, divided into constitutional, or those depending on original conformation; accidental, or those produced by some adventitious cause; supplementary, or those which succeed others; symptomatic, critical, &c. A secondary hemorrhage is one that occurs some time after wounds or operations.

When hemorrhage takes place into any tissue, or is interstitial, it receives the name, with many, of *apoplexy*.

Active Hemorrhage, *Hæmorrhag'ia act'iva seu arterio'sa*, *Caum'a hæmorrhag'icum*, *Angiorrhag'ia*, occurs chiefly in the young and plethoric. Good living; the use of fermented liquor, excessive exercise, or too sedentary a life, may, perhaps, be ranked as predisponent causes. It is commonly preceded by heaviness and pulsation in the part, — owing to the afflux of blood and consequent hyperæmia, — and by coldness of the extremities. The blood, evacuated, is generally of a florid red. In such active hemorrhages, the great indications of treatment will be, to diminish plethora where it exists, and to lessen the heart's action. Bleeding, purgatives, and cold, with dry diet, will be the chief agents.

Passive Hemorrhage, *Hæmorrhag'ia pass'iva seu veno'sa*, *Profu'sio*, *P. hæmorrhag'ica*, occurs in those of weak constitution; or who have been debilitated by protracted disease, poor diet, long watching, excessive evacuations, &c.

The direct causes may be: previous active hemorrhage; scorbutus, or anything capable of inducing atony or asthenic hyperæmia of the small vessels. These hemorrhages are not preceded by excitement or by any signs of local determination. They are usually accompanied by paleness of the countenance, feeble pulse, faint-

ing, &c. The indications of treatment will be:—to restore the action of the small vessels and the general tone of the system; hence the utility of styptics and cold externally; and of tonics and astringents, creasote, mineral acids, &c., internally. Hemorrhage also occurs from mechanical hyperæmia, as when hæmoptysis is produced by tubercles in the lungs; apoplexy by softening of the encephalic neurine; hæmatemesis by disease of some of the solid viscera of the abdomen, &c.

In *Traumatic Hemorrhages*, or those which are the consequences of wounds of arterial or venous trunks, the blood is of a florid red color, and issues by jets and pulses, if it proceed from an artery: while it is of a deeper red, issues slowly and by a continuous flow, if from a vein. If the capillary vessels be alone divided, the blood is merely effused at the surface of the wound. Of the means used for arresting these traumatic hemorrhages, some act mechanically, as *absorbents, ligature, and compression*; others chemically, as *fire, caustic, creasote, astringents, &c.*

HÆMORRHAG'IA ACTIVA NARIUM, Epistaxis—h. Bronchica, Hæmoptysis—h. Cerebri, Apoplexy—h. per Cutem, Sudor cruentus—h. per Diæresin, see Diæresis—h. per Diapedesin, Diapedesis—h. Faucium, Stomatorrhagia—h. Gastrica, Hæmatemesis—h. Gingivarum, Ulorrhagia—h. Hæmatemesis, Hæmatemesis—h. Hæmaturia, Hæmaturia—h. Hæmoptysis, Hæmoptysis—h. Hepatica seu Hepatis, Hepathæmorrhagia—h. Intestinorum, Hæmatochezia—h. Mucosa, see Hæmorrhoids—h. Nabothi, see Parturition—h. Narina, Epistaxis—h. Narium, Epistaxis—h. Oris, Stomatorrhagia—h. Penis, Stimatosis—h. Proctica, Hæmorrhoids—h. Pulmonis seu Pulmonalis, Hæmoptysis—h. Renum, Nephorrhagia—h. Spinalis, Apoplexia myelitica—h. Universalis, Purpura hæmorrhagica—h. Uterina, Metrorrhagia—h. Ventriculi, Hæmatemesis—h. Vesicæ, Cystorrhagia.

Hæmorrhag'icus, Hæmorrhagic.

Hæmorrhaphil'ia, (*hæma*, ρω, 'I flow,' and φιλω, 'I love,') Hæmatophilia.

Hæmorrhin'ia, (*hæma*, and ριν, 'the nose,') Epistaxis.

Hæmorrhinorrhag'ia, (*hæma*, ριν, 'the nose,' and ρηγνυμι, 'I break forth,') Epistaxis.

Hæmorrhœ'a, (*hæma*, and ρω, 'I flow,') *Hæmorrhag'ia*, Loss of blood, (F.) *Hémorrhée*. Some writers have proposed to restrict this name to passive hemorrhages.

HÆMORRHŒA PETECHIALIS, Purpura hæmorrhagica—h. Pulmonalis, Hæmoptysis—h. Uterina, Metrorrhagia—h. Vasorum hæmorrhoidalium, Hæmorrhoids—h. Ventriculi, Hæmatemesis—h. Viarum urinarum, Hæmaturia.

Hæmorrhoid'al, *Hæmorrhoid'al*, *Hæmorrhoid'al'is*, *Hæmorrhoid'us*. Relating to hemorrhoids; as *hæmorrhoidal flux, hæmorrhoidal tumors, &c.*

HÆMORRHOID'AL ARTERIES have been distinguished into *superior, middle, and inferior*. The first is the termination of the inferior mesenteric artery, which assumes the name *superior hæmorrhoid'al*, when it reaches the upper and posterior part of the rectum. The *middle hæmorrhoid'al* is furnished by the hypogastric or internal pudic. It ramifies on the inferior and anterior part of the rectum. The *inferior hæmorrhoid'al* arteries are branches of the internal pudic, furnished to the inferior part of the rectum and the anal muscles.

HÆMORRHOID'AL NERVES. These emanate from the sciatic and hypogastric plexuses; and cover the rectum with their numerous filaments.

HÆMORRHOID'AL TUMORS. See Hemorrhoids.

HÆMORRHOID'AL VEINS follow the same distribution as the arteries, and generally empty themselves into the lesser mesenteric. Some of them assist in the formation of the hypogastric vein.

HÆMORRHOID'AL VESSELS, *Va'sa sœdalia*, are

those vessels which are distributed to the rectum—the seat of hemorrhoids.

Hæmorrhoida'les No'di, Hæmorrhoids.

Hæmorrhoides, see Hemorrhoids—h. Cæcæ, see Hemorrhoids—h. Fluentes, Hæmorrhoids—h. Furentes, see Hemorrhoids—h. Mariscae, Hæmorrhoids—h. non Fluentes, Hæmorrhoids—h. Oris, Stomatorrhagia.

Hæmorrhoidro'sis, (*hemorrhoids*, and ἰδρωσις, 'sweating,') Sweating of hæmorrhoidal blood [?]. (Bock.)

Hæmorrhoids, Hæmorrhoids—h. Urethral, see Urethra, vascular tumor of.

Hæmor'rhois, gen. *Hæmorrhoidis*, *Aimor'rhois*, *Asclepias'mus*, (*hæmo*, and ρω, 'I flow,') *Aimor'rhois*, *Proct'ica Maris'ca*, *Maris'ca*, *Proct'al'gia Hæmorrhoida'lis*, *Mor'bus Hæmorrhoida'lis*, *Hemorrhoids*, *Hæmorrhoids*, *Piles*, *Em'erois*, *Em'erois*, *Em'eraudes*, (F.) *Hémorrhôides*. The essential symptoms of this affection are:—Livid and painful tubercles or excrescences (*Hæmorrhoid'al tu'mors*), usually attended with a discharge of mucus or blood, *Hæmorrhoidal flux*, *Hæmorrhag'ia proct'ica*, *Proctor'rhois*, *Hæmoproct'ia*, *Hæmor'rho'a vasorum hæmorrhoida'lium*, (F.) *Hémoproctie*, *Hémoproctie*. The most common causes of piles are a sedentary life; accumulation of feces in the rectum; violent efforts at stool; pregnancy, &c. The precursory symptoms are: pains in the loins; stupor of the lower limbs; and uneasiness in the abdomen and rectum, with more or less gastric, cerebral, and indeed general disorder;—constituting the *Diathesis Hæmorrhoida'lis*, *Mo'tus seu Tur'ba Hæmorrhoida'lis*, and *Mol'imen Hæmorrhoida'le*, of most of the writers of Continental Europe. To these symptoms follow one or more round, smooth, renitent, painful, pulsating, and erectile tumors, around the margin of the anus, or within the anus; some pouring out blood occasionally. After having remained, for a time, tense and painful, they gradually shrink and disappear. The chief symptoms, occasioned by hæmorrhoidal tumors, when much inflamed, are:—constant pain, liable, however, to exacerbations, and to become augmented by the least pressure, or by the passage of the feces, and obliging the patient to preserve the horizontal posture.

Hæmorrhoids have generally been distinguished into—*Hæmorrhoides Fluentes seu Mariscae*, *Proct'ica Maris'ca cruen'ta*, Bleeding or Open Piles; and into *H. non fluentes*, *Proct'ica Maris'ca cæ'ca*, *Hæmorrhoides cæ'cæ seu furentes*, *Hæmorrhoida'les no'di*, Shut or blind piles. They have, also, been divided into *internal or occult*, and *external*, according to their situation; and into *accidental or constitutional*.

Hæmorrhoidal Tumors are extremely troublesome, by their disposition to frequent recurrence; and they are apt to induce fistula; otherwise, they are devoid of danger. When anatomically examined, they are found not to consist in a varicose dilatation of the veins of the rectum, but to be formed of a very close, spongy texture, similar to that which surrounds the orifice of the vagina, and to be erectile, like it. They are surrounded by a delicate membrane, and have no internal cavity. The treatment, in mild cases of hæmorrhoidal tumors, is simple. Rest; the horizontal posture; the use of mild laxatives, as sulphur, castor oil, and emollient glysters, will be sufficient. If they be much inflamed, leeches may be applied; and warm cataplasms or cold lotions, according to circumstances, be prescribed, with abstinence, and cooling drinks. Afterwards, an ointment, composed of powdered galls and opium, may afford relief. It is in the relaxed kind, that such ointment, with proper attention to diet, &c., can alone be expected to afford much benefit. If, after repeated attacks, the tu-

mors remain hard and painful, and threaten fistula, they may be removed.

By *Hæmorrhoid'al Flux*, *Flux'us hæmorrhoid'al'is*, *Proctorrhag'ia*, is meant the hæmorrhage which takes place from the rectum, owing to hæmorrhoids. It is a common affection. The quantity of blood discharged is various; at times, it is very trifling; at others, sufficient to induce great debility, and even death. It is announced and accompanied by the same symptoms as precede and attend hæmorrhoidal tumors. Like other hæmorrhages, it may be *active* or *passive*, *accidental* or *constitutional*. The prognosis is rarely unfavorable. The affection may, almost always, be relieved by properly adapted means. These resemble such as are necessary in hæmorrhages in general. Perfect quietude, mental and corporeal; light diet; cooling drinks; bleeding, if the symptoms indicate it; astringents, if the disease be protracted and passive, such as the *Tinctura Ferri Chloridi*; aspersions of cold water on the anus; astringent injections; plugging, and compression. Such will be the principal remedial agents. When the hæmorrhage has become habitual, or is vicarious, some caution may be required in checking it; and, if inconvenience arise from a sudden suppression, its return may be solicited by the semicupium, sitting over warm water, aloetic purgatives, glysters, irritating suppositories, &c.; or leeches may be applied to the anus.

To the internal bleeding pile, a soft, red, strawberry-like elevation of the mucous membrane, Dr. Houston, of Dublin, gave the name *vascular tumor*. For its removal he recommends the application of nitric acid, so as to produce sloughing of its surface.

Some authors have described a species of *Leucorrhœa Anal'is*, or whitish discharge from the anus, which often attends ordinary hæmorrhoids. This they have called *Proctica maris'ca mucosa*, *Hæmorrhœis alb'a*, *Hæmorrhag'ia mucosa*, *Leucorrhœis*. It requires no special mention.

The term *Hæmorrhoid* is applied at times to varicose veins developed elsewhere, as at the orifice of the uterus, *Uterine Hæmorrhoid*, or to *Vascular Tumor of the Ure'thra*. See *Metæmorrhœides* and *Urethra*.

HÆMORRHOIS CRUEN'TA, see *Hæmorrhœis*—h. ab Exaniâ, *Proctocœle*—h. *Procedens*, *Proctocœle*.

Hæmorrhœis'chæsis, (*hæmorrhœis*, *ῥέω*, 'I flow,' and *ἔχω*, 'I restrain,') *Reten'tio fluxus hæmorrhœid'al'is*. Suppression or retention of the hæmorrhoidal flux.

Hæmorrhophe'sis, *Absorp'tiosan'guinis*, (*hæma*, and *ῥέω*, 'I sip up,') Absorption of blood.

Hæmorrhophil'ia, (*hæma*, *ῥέω*, 'I flow,' and *φίλω*, 'I love,') *Hæmatophilia*.

Hæmorrhoscop'ia, (*hæma*, *ῥέω*, 'I flow,' and *σκοπέω*, 'I examine,') *Hæmatoscopy*.

Hæmor'rhis, *Hæmorrhagia*.

Hæmoscheocel'e, *Hæmatoscheocœle*.

Hæmoscop'ia, *Hæmatoscopy*.

Hæmospa'sia, see *Hæmospastic*.

Hæmospas'tic, (F.) *Hæmospastique*, (*hæma*, and *σπᾶω*, 'I draw,') An agent which draws or attracts blood to a part; as a cupping-glass. The operation is termed *Hæmospa'sia*, (F.) *Hæmospasie*. It is generally applied to a process by which the air is exhausted over a considerable surface, as over one or more of the extremities, by an appropriate pneumatic apparatus.

Hæmosta'sia, *Hæmostasis*, *Epid'esis*, *San'guinis stagna'tio*, (F.) *Hæmostasie*, (*hæma*, and *στασις*, 'stagnation,') Stagnation of blood. This name has also been given to any operation, the object of which is to arrest the flow of blood, as by compression or ligation of the great vessels, (F.) *Peristric'tion*.

Hæmostat'ic, *Paglia'ri's*, *Pagliari's Styp'tic*, *A'qua Paglia'rii*, (F.) *Eau de Pagliari*. A

styptic liquor, said to be of great power, discovered by M. Pagliari, a *pharmacien* at Rome. It is composed as follows:—Eight ounces of *tincture of benzoin*, one pound of *alum*, and ten pounds of *water*, are boiled together for six hours in a glazed earthen vessel, the vaporized water being constantly replaced by hot water, so as not to interrupt the ebullition, and the resinous mass being kept stirred round. The fluid is then filtered, and kept in stoppered bottles. A drop of the fluid, poured into a glass containing human blood, produces an instantaneous magma.

Hæmostat'ics, *Hæmatostatica*.

Hæmotachom'etry, *Hæmotachomet'ria*, (*hæma*, *ταχος*, 'swiftness,' and *μετροω*, 'I measure,') The measurement of the velocity of the blood. An instrument, devised for this purpose by Vierordt, is called by him *Hæmotachom'eter*, *Hæmatachom'eter*. It was modified by Chauveau under the name *Tachom'eter*.

Hæmotelangio'sis, *Telangiectasia*.

Hæmotex'ia, *Hæmateclysis*.

Hæmotex'is, (*hæmo*, and *της*, 'solution,') *Hæmateclysis*.

Hæmotho'rax, gen. *Hæmothora'cis*, *Hæmothorax*.

Hæmotox'ic, *Toxæmic*.

Hæmotrophy or **Hæmot'rophy**, *Hæmotroph'ia*, (*hæma*, and *τροφή*, 'nourishment,') Excess of sanguineous nourishment.

Hæmo'tus, (*hæma*, and *οὖς*, gen. *ωτος*, 'the ear,') Effusion of blood into the ear.

Hæmure'sis, *Hæmaturia*.

Hæmu'ria, *Hæmaturia*.

Hæmydor, (*hæma*, and *ὕδωρ*, 'water,') Serum of the blood.

Hæmyd'ria, *Hydroæmia*.

Hæredita'rius, (*hæres*, gen. *hære'dis*, 'an heir,') *Hereditary*.

Hæsita'tio, (*hæsitare*, *hæsitatum*, 'to stick fast,') *Balbuties*.

Hæ'vea Guianen'sis, see *Caoutchouc*.

Hag (Prov.), *Abdomen*.

Hagard, *Haggard*.

Hag'berry, *Prunus padus*.

Hage'nia (after Prof. K. G. Hagen, of Königsberg) *Abyssin'ica*, *Braye'ra anthelmin'tica*, *Bank'sia* seu *Banck'sia Abyssin'ica*. An Abyssinian tree; *Ord.* Rosaceæ; *Sex. Syst.* Icosandria Digynia, which the natives plant round their habitations as an ornament. The infusion or decoction of its flowers, *Flores cosso*, is employed by them as an anthelmintic, especially in cases of tapeworm. It is called there *Cus'so* or *Cous'so*, *Kos'so*, *Kous'so*, *Koo'so*, *Kus'so*, *Koo'so*, *Cotz*, *Cabotz*, and *Habbi*.

The flowers and unripe fruit—*Brayera*, *Koosso*—are officinal in the Pharmacopœia of the United States. An active resinous principle has been obtained from the flowers, to which the names *Tenine* or *Tenine* and *Koussin* or *Koussine* have been given. The dose of this, as an anthelmintic, is from gr. xx. to xl.

Hag'gard, ([G.] *hagard*, 'lean,') (F.) *Hagard*. The French use the term *Air hagard*, *Œil hagard*, 'Haggard air,' 'Haggard eye,' for a physiognomy in which there is at once an expression of madness and terror.

Hagiosper'mum, (*ἅγιος*, 'holy,' and *σπέρμα*, 'seed,') *Artemisia santonica*.

Hagioxy'ylum, (*ἅγιος*, 'holy,' and *ξύλον*, 'wood,') *Guaiacum*.

Hahn'emannism, (after Dr. S. C. F. Hahnemann, the founder,) *Homœopathy*.

Hail, (Sax. *hægel*,) *Chalaza*.

Hair, (Sax. *hæp*,) *Cri'nis*, *Pi'lus*, *Thrix*, *Pile*, (F.) *Poil*. A conical, corneous substance, the free portion or *shaft*, *scapus*, of which issues to a greater or less distance from the skin, to the tissue of which it adheres by a *bulb* or *button*, *bulbus pi'li*, seated in a *hair follicle*—*folliculus*

pili — made by an inversion of the integument, the epidermis of which forms a 'root-sheath,' *vagi'na pili*. At the base of the hair follicle there is a small papilla, well supplied with bloodvessels and nerves, *Papil'la pili*; at times called, but improperly, *Pul'pa seu Blaste'ma pili*. The hair receives various names in different parts; as *Beard*, *Cilia*, *Eye'brows*, *Hair of the head* (*Capilli*), &c. See *Capillus*.

HAIR, FAL'LING OFF OF THE, Alopecia.

HAIR LI'CHEN, Lichen pilaris.

HAIR, MAT'TED, Plica — h. Papilla, Matrix *pili* — h. Plaited, Plica — h. Trichomatose, Plica.

Hair'dye, Twiggs's. A preparation much used to give color to the hair. It may be formed of *precipitated sulphur* and *acetate of lead*, each 3j., *rose water*, f3iv., triturated together in a mortar. It should be applied twice a day until the desired effect is produced.

Hairfol'licle, see *Hair*.

Hair'worm, Seta equina, see *Ectozoa* — h. Worm, muscular, *Dracunculus*.

Hair'y, Pileous. Also, covered with hair.

Hake, see *Oleum jecoris aselli*.

Hal, (*ἅλς*, *ἅλος*;) Salt.

Hala'tion, Halat'ium, (dim. of *Hal*.) A pungent remedy with the ancients, which contained salts.

Halchemi'a. The alchemists so called the art of fusing salts, (*hal*, and *χέω*, 'I pour out.')

Hal'cyon, gen. *Halcyon'is*, (*ἁλκυων*;) Alcyon.

Halcyo'nium Rotun'dum, (*ἁλκυονειον*;) *Pila marina*.

Haleine, (from *halare*, 'to emit a vapor,') Breath — h. *Courte*, *Dyspnoea*.

Halelae'on, Halelae'um, (*hal*, and *λαιον*, 'oil,') *Oleum Sale mixtum*. A mixture of oil and salt, for removing swellings of the joints.

Hal'eteration, see *Alteration*.

Halfbreed, see *Halfcaste*.

Half'caste, Halfcast, see *Caste*. A term applied in India to the offspring of a Hindoo and a European; since extended to the offspring of mixed races. The subjoined list from Tschudi shows the parentage of the different varieties of halfcastes, and also the proper designations of the latter, as observed in South America:

PARENTS.	CHILDREN.
White Father and Negro Mother...	Mulatto.
White Father and Indian Mother...	Meztizo.
Indian Father and Negro Mother...	Chino.
White Father and Mulatta Mother...	Quartern.
	Creole, (only distinguished from the white by a pale brownish complexion.)
White Father and Meztiza Mother...	Chino-blanco.
White Father and China Mother....	Quintero.
White Father and Quartern Mother...	White.
Negro Father and Mulatta Mother...	Zambo-negro.
Negro Father and Meztiza Mother...	Mulatto-oscuro.
Negro Father and China Mother....	Zambo-chino.
Negro Father and Zamba Mother...	Zambo-negro, (perfectly black.)
Negro Father and Quartern Mother...	Mulatto, (rather dark.)
Negro Father and Quinter Mother...	Chino-oscuro.
Indian Father and Mulatta Mother...	Meztizo-claro, (frequently very beautiful.)
Indian Father and Meztiza Mother...	Chino-cholo.
Indian Father and China Mother...	Zambo-claro.
Indian Father and Zamba Mother...	Indian, (with rather short frizzy hair.)
Indian Father with China-chola Mother...	Meztizo, (rather brown.)
Indian Father and Quartern Mother...	Zambo, (a miserable race.)
Mulatto Father and Zamba Mother...	Chino, (of rather clear complexion.)
Mulatto Father and Meztiza Mother...	Chino, (rather dark.)
Mulatto Father and China Mother...	

For the designation of different admixtures in the United States, see *Mulatto*.

The term *halfbreed* is applied to the offspring of different races of men when crossing. See *Hybrid*, and *Mulatto*.

Hal'ica, Alica.

Halicac'abum, (*ἅλς*, 'the sea,' and *κακαβος*, 'nightshade,') *Physalis*.

Hal'ices, Penticulation.

Hal'idrys Vesiculo'sa, (*ἅλς*, 'the sea,' and *δρυς*, 'the oak,') *Fucus vesiculosus*.

Halina'trum, Halini'trum, Haloni'trum, (*ἅλς*, 'salt,' and *natrum* or *natron*.) A name given by the ancients to subcarbonate of soda containing a little subcarbonate of ammonia, which is found, ready-formed, on the plaster of damp walls, in places inhabited by man or animals. Also, *Potassæ nitras*.

Halini'trum, see *Halinatrum*.

Hali'nus, (*ἅλιος*, from *ἅλς*, 'salt,') *Saline*.

Hal'ituosus or Halit'uosus, Halituo'sus, (*halitus*, 'vapor,') (F.) *Halitueux*. The skin is said to be *halitueuse* (F.), when covered with a gentle moisture. The vapor, exhaled in all the cavities of the body, so long as the blood is warm, is called *Hal'itus*. The odorous vapor, exhaled by the blood itself while warm, is called *Hal'itus Sanguinis*.

Hal'itus, gen. *Hal'itus*, ('vapor,') Breath, see *Halituous* — h. *Oris foetidus*, Breath, offensive — h. *Sanguinis*, Gas sanguinis. See *Halituous*.

Hall, Min'eral Wa'ters of. The springs of Hall, in Upper Austria, contain iodine.

Hal'lex, gen. *Hal'lexis*, (from *ἅλλομαι*, 'to leap,') *Pollex*. See *Digitus*.

Hall's (Dr. Marshall) Ready Method, see *Ready method*.

Hallucina'tio, (*hallucinari*, — or *hallucinari*, — *hallucinatus*, 'to be deceived,') *Hallucination* — h. *Hypochondriasis*, *Hypochondriasis* — h. *Vertigo*, *Vertigo*.

Hallucina'tion, Hallucina'tio, Halucina'tio, Falla'cia, Illu'sio, I. sen'sus, Socor'dia, Alu'sia, Allucina'tio, Parora'sis, Somnia'tio in statu vig'ili, Ido'lum, Wa'king dream, Phan'tasm. A morbid error, in one or more of the senses. Perception of objects which do not in fact exert any impression on the external senses. *Hallucination* or *delusion* almost always, if not always, depends on disorder of the brain, but is not an index of insanity, unless the patient believes in the existence of the subject of the hallucination.

Hal'us, gen. *Halli*, (from *ἅλλομαι*, 'to leap,') *Pollex* or *Pollex pedis*.

Hal'lux, gen. *Hallu'cis*, (from *ἅλλομαι*, 'to leap,') *Pollex* or *Pollex pedis*.

Hal'mê, (*ἅλμη*, 'saltwater,') *Muria*.

Halmy'rodes, Salsugino'sus, Salsu'ginous, (*ἅλμυρος*, — *ἅλμη*, 'seawater,' *ἅλς*, 'salt,' — 'saltish,' and *odes*.) An epithet given to an affection in which the heat feels pungent under the finger of the physician.

Hal'myrus, (*ἅλμυρος*;) *Saline*.

Ha'lo, gen. *Halo'nis*, (*ἅλως*, 'a circle,') *Areola*.

HA'LO SIGNA'TUS. The impression made by the ciliary processes on the anterior surface of the vitreous humor. So called from its consisting of a circle of indentations. Called by Haller, *Striæ ret'inæ subjectæ ligamen'to cilia'ri*; by Winslow, *Sul'ci cilia'res*.

Haloderæ'um, (*hal*, and *δεραιον*, 'a collar,' from *δέρω*, 'neck,') *Colla'rium sali'num*. A collar of salt applied to the neck, as in cases of croup.

Hal'ogen, (*hal*, and *γενναω*, 'I generate,') *Chlorine*.

Halo'i'dum Oxygena'tum, (*hal*, and *εἶδος*, 'resemblance,') *Potassæ murias hyperoxygenatus*.

Haloni'trum, Halinatrum.

Halope'gae, (*hal*, and *πηγη*, 'a spring,') *Mineral waters* whose chief ingredient is common salt — chloride of sodium.

Ha'los, (*ἅλως*;) *Areola*.

Halot'yê, *Culcita salina*, (*hal*, and *τελη*, 'a bolster.') A bolster or pillar of salt, recommended in croup.

Hals'bane [Sc.], (*Sax. halr*, 'the neck,' and *ban*, 'bone.') Clavicle.

Halse, (*Sax. halr*), Collum, Throat.

Halte'res, (*ἀλτηρες*, from *ἀλλομαι*, 'to leap.') Pieces of lead held in the hands by the ancients, to assist them in leaping.

Halucina'tio, Hallucination.

Halyco'des, (*ἀλυκωδης*), Saline.

Hal'ysis La'ta, (*ἀλυσις*, 'a chain,') *Bothriocephalus latus* — *h. Membranacea*, *Bothriocephalus latus* — *h. Solium*, *Tænia solium*.

Ham, (*Sax. ham*), Poples.

Hama'melis Virginia'na, (*ἀμα*, 'like to,' and *μηλις*, 'an apple-tree,') *H. Virginica* seu *macrophylla*, *Witch hazel*, *Winter witch hazel*, *Snap-ping ha'zelnut*, *Winter bloom*, *Ord. Hamamelaceæ*.

The bark of this tree, which is a native of the United States, is somewhat bitter and sensibly astringent; but it has not been much used. A cataplasm of the inner rind of the bark is said to have been found efficacious in painful inflammation of the eyes. It is reputed to possess the same medical action as *viburnum prunifolium* [!].

Hamarthri'tis, gen. *Hamarthritidis*, *Holarthritidis*, *Catholarthritidis*, *Arthritidis universalis*, (*ἀμα*, 'at once,' and *arthritidis*.) Gout in all the joints. Universal gout.

Hamch (Prov.), Coxofemoral articulation.

Ham'ma, gen. *Hamm'atis*, (*ἀμμα*), *No'dus*, 'a tie.' A knot, used for retaining bandages on any part. A truss.

Ham'mer Pal'sy, *Hephæstic Hemiple'gia*. A form of paralysis observed in those who wield a single-handed hammer, as file-forgers, hammer-smiths, &c.

HAM'MER, THER'MAL. Corrigan's button cautery has been so called.

Ham'mering (Prov.), Balbuties.

Ham'mertoe. A permanent flexion of the second toe, which forms an angle upwards; so called from its shape.

Hamp'stead, Min'eral Wa'ters of. These waters, situate in the neighborhood of London, are a good chalybeate.

Ham'string, see Hamstrings.

Ham'strings, (F.) *Jarretiers*. The strings or tendons of the ham.

The HAM'STRING MUS'LES are the biceps femoris, whose tendon forms the *outer hamstring*; and the semimembranosus, semitendinosus, gracilis and sartorius, whose tendons form the *inner hamstring*. 'To hamstring' means to cut the strings or tendons of the ham.

Ham'ular Proc'ess, see Hamulus.

Ham'ulus, (dim. of *hamus*, 'a hook.') A hook or crook; *Ancis'tron*. Also, any hook-like process; as the *hamulus* or *hamular process* of the pterygoid process of the sphenoid bone, which projects from the termination of the internal pterygoid plate.

HAM'ULUS LAM'INÆ SPIRA'LIS, see Lamina spiralis.

Ha'mus, 'a hook,' see Hamulus.

Hanche, Haunch.

Han'cleth (Sc.), Malleolus.

Hand, (*Sax. hand*, *hond*), *Manus* — *h. Cholera*, see Cholera hand — *h. Club*, see Kylosis.

HANDS, DROPPED, Hand-drop, Wrist-drop. A popular term for the paralysis of the hand induced by the action of lead.

Hand'woman, Midwife.

Hand'wrist (Prov.), Carpus.

Hang'ers, Crusta genu equinæ.

Hang'nail, ([old Eng.] *Ag'nail*, [Prov.] *Ang'nail*, [*Sax.*] *angnægl*; from *ange*, 'troublesome,' and *nægl*, 'a nail,') *Step'mother's bless'ing*, *Wirt-springs*, *Nail-spring*, *Nang-nail*, *Friend-back*,

Back-friend, (F.) *Envie*. A portion of epidermis, detached so as to tear the integument in the vicinity of the finger nails.

Hannebane, ('henbane,') Hyoscyamus.

Hapantis'mus, (from *πας*, gen. *παντος*, or *άπας*, gen. *άπαντος*, 'all,') *Oblitera'tio comple'ta*. The matting or growing together of organic parts.

Haph'ê, (*ἀφή*, 'feeling, touch,') Hence:

Haphon'osi, *Haphon'u'si*, (*haphê*, and *νοσος*, 'disease,') *Mor'bi tact'ūs*. Diseases of the sense of touch.

Haploac'nê, (*άπλος*, 'simple,' and *acne*.) Acne simplex.

Haplopathi'a, (*άπλος*, 'simple,' and *παθος*, 'disease,') *Mor'bus sim'plex*. A simple or uncomplicated affection.

Haplotom'ia, *Sim'plex sec'tio*, *Incis'io simplex*, *Opera'tio simplex*, (*άπλος*, 'simple,' and *τομή*, 'incision,') A simple incision.

Hap'sis, (*ἀψις*), Touch.

Haptody'sphor'ia, *Tact'us dolorif'icus*; (*άπτος*, 'touched,' and *δυσφορος*, 'difficult to be borne,') Painful to the touch.

Hap'togen, Haptogenous.

Haptogène, Haptogenous.

Haptog'enous, *Haptog'enus*, *Hap'togen*, (F.) *Haptogène*, (*άπτω*, 'I attach,' and *γεννᾶω*, 'I engender,') Ascherson calls the pellicle, which forms around fatty matter when albumen is brought in contact with it, *Haptogen membrane*, (F.) *Membrane haptogène*.

Haptot'ica, *Haptot'icê*, (*άπτω*, 'I touch,') The doctrine of the phenomena of touch.

Hard, (*Sax. hearpð*), *Scler'ous*, *Dur'us*, *Scler'os*, *Scler'ousus*, (F.) *Dur*. That which offers much resistance. In anatomy, the *hard parts* are those which compose the osseous basis of the body; in other words, the skeleton. See Pulse, hard.

Hard's Farina'ceous Food, see Farinaceous.

Hard'ening, Induration.

Harde'sia, *Hibernicus lapis*.

Hard'hack, *Spiræa tomentosa*.

Hards, see Falsifications, table of.

Hard'tack. Army and navy bread, baked without salt and kiln-dried.

Hare'lip, *Lagochi'lus*, *Lagos'toma*, *Lagen'tomum*, *La'bium Lepori'num*, *Olopho'nia*, *La'bia Loba'ta*, *Lepori'num ros'trum*, (Sc.) *Hare'shaw*, (Prov.) *Hay'scale*, (F.) *Bec de Lièvre*. A fissure or perpendicular division of one or both lips. It has been so called, in consequence of the upper lip of the hare being thus divided. Harelip is generally congenital; at other times it is *accidental*, or produced by a wound, the edges of which have not been brought into contact, and have healed separately. It is *simple*, when there is but one division; *double*, when there are two; and *complicated*, when there is, at the same time, a division or cleft of the superior maxillary bone and of the palate — *Cleft*, *split*, or *fissured pal'ate*, *Wolf's jaw*, *Palat'um fis'sum*, *Rict'us lupinus*; or a projection of the teeth into the separation of the lip.

In the *Harelip operation*, there are two indications to be fulfilled. First, to pare, with the knife or scissors, the edges of the cleft, and, afterwards, to preserve them in contact, in order to cause adhesion. This last object is accomplished by means of pins, passed through the edges of the division; in other words, by the twisted suture. The projecting teeth must, of course, be previously removed. If there be separation of the palate, it will become less and less after the union of the lip, or the operation of staphylorrhaphy may be performed upon it.

Hare's Ear, *Bupleurum rotundifolium* — *h. Eye*, *Lagophthalmia*.

Hare'shaw (Sc.), Harelip.

Hargne, *Hernia* — *h. Anévrysmale*, *Cirsomphalus*.

Hargneux, see Hernial.

Haricot, *Phaseolus vulgaris* — *h. Grand de Péron*, *Jatropha curcas*.

Harma'lia, (ἀρμαλία,) Aliment.

Harmo'nia, Harmony.

Har'mony, *Harmo'nia*, *Har'mus*, (primarily from ἀρμω, 'I adjust.') Anatomists have called *Suture* by *Har'mony*, or simply *Har'mony*, *False*, or *superficial suture*, *Sutu'ra os'sium spu'ria*, *Compa'ges os'sium per lin'eam sim'plicem*, an immovable articulation, in which the depressions and eminences, presented by the bony surfaces, are but slightly marked; so that it might be presumed that the junction of the bones took place by simple apposition of their surfaces. An instance of harmony occurs in the union of the superior maxillary bones with each other.

Har'mus, (ἀρμος, from ἀρμω, 'I adjust.') Articulation, Harmony.

Harn'pan, ([G.] Hir'n, 'the brain.') Cranium.

Har'rodsburg Springs, see Kentucky, Mineral waters of.

Har'rowgate or **Har'rogate**, **Min'er'al Wa'ters of**. The villages of High and Low Harrowgate are situate in the centre of the county of York, near Knaresborough, twenty miles from York, and fifteen from Leeds. Here are several valuable sulphureous and chalybeate springs. The *sulphureous springs* contain chloride of sodium, chloride of calcium, chloride of magnesium, bicarbonate of soda, sulphohydric acid, carbonic acid, carburetted hydrogen, and azote. The *chalybeate springs* contain protoxide of iron, chloride of sodium, sulphate of soda, chloride of calcium, chloride of magnesium, carbonic acid, azote, and oxygen. For the former, Harrowgate is celebrated and frequented. The waters seem to be adapted to a great variety of chronic affections.

HAR'ROWGATE SALTS, **ARTIFIC'IAL**, are much employed, and not unfrequently by those who drink the genuine water, for the purpose of increasing its aperient power. They may be made as follows:—*Potass. Sulph. cum Sulph.*, ℥vj., *Potass. bitart.*, ℥j., *Magnes. Sulph. in pulv.*, ℥vj. M. The usual dose is a teaspoonful, in a small tumblerful of tepid water, early in the morning.

HAR'ROWGATE WA'TER, **ARTIFIC'IAL**, may be formed of common salt, ℥v., water, Oij., impregnated with the gas from *sulphuret of potassa* and *sulphuric acid*, aa ℥iv. The following form has also been recommended. *R. Potass. Sulphat. cum sulph.* (Ph. Ed.), ℥j., *Potass. bitart.*, ℥ss., *Magnes. sulphat.*, ℥vj., *Aque destillat.*, Oij. One-half to be taken for a dose.

Hart'fell, **Min'er'al Wa'ters of**. Hartfell Spa is about five miles from Moffat, in Scotland. The water is a chalybeate, and is much used.

Harts'horn, *Cervus*, *Cornu cervi*, *Liquor cornu cervi* — *h.* and Oil, *Linimentum ammoniæ carbonatis* — *h.* Red, *Spiritus lavandulæ compositus*.

Harts' Tongue, *Asplenium scolopendrium*.

HARTS' TRUF'LES, *Elaphomyces granulatus*.

Hart'wort of Marseilles, *Seseli tortuosum*.

Hasch'isch, see *Bangue*.

Hasch'ischin, see *Bangue*.

Has'ta, 'a spear,' *Penis* — *h.* *Nuptialis*, *Penis* — *h.* *Virilis*, *Penis*.

Hastel'la, (dim. of *hasta*.) Splint.

Hastings, **Cli'mate of**. This place has the reputation of being one of the mildest and most sheltered winter residences on the south coast of England. Owing to its low situation, and the height of the neighboring cliffs, it is protected in a great degree from all northerly winds; and hence is found a favorable residence generally for invalids laboring under diseases of the chest.

Has'tula Re'gis, (dim. of *hasta*.) *Asphodelus ramosus*.

Hatch, (from [G.] *hecken*.) *Hatch'ing*, (F.)

Eclosion (action d'éclore.) Issuing from the egg, as with the oviparous animal after incubation.

Hat'field's Tinc'ture, see *Tinctura guaiaci ammoniata*.

Hat'trel (Sc.), ([G.] Eiter, 'pus.') Abscess.

Haunch, *Cox'a*, *Cozen'dix* of the Latins; ὀσχρῶν, of the Greeks; *An'cha*, *Is'chion*, *Os'phys*, *Hip*, *Huck'le*, *Cos'sa*, (Prov.) *Hubbon*, *Shoup*, (F.) **Hanche**. The region of the trunk which is formed by the lateral parts of the pelvis and the hip-joint, including the soft parts. In women, on account of the greater width of the pelvis, the haunches are more marked and prominent than in men.

Haunch'bone, *Ilium*.

Hause, (Sax. half,) *Collum*, *Throat*.

Haust, (Sax. hportā, [G.] Husten,) *Tussis*.

Haustel'late, *Haustella'tus*, (*haurio*, *haustum*, 'I drink up.') An epithet for the structure of mouth which is adapted for drinking or pumping up liquids. Insects, which possess that kind of mouth, are so named. Ehrenberg refers the fancied spermatozoa to the haustellate entozoa.

Haus'tra Co'li, (*haustum*, 'a bucket.') See *Colon*.

Haust'us, gen. *Haustus*, (*haurire*, *haustum*, 'to drink,') *Pot'io*, dim. *Potium'cula*. A Draught. A liquid medicine, which can be taken at a draught.

HAUST'US NI'GER, ('black draught,') see *Infusum sennæ*.

Haut Mal, 'great disease;' (from [L.] *altus*, 'high, great,' and *malum*, 'disease,') Epilepsy.

Hautlé, *Animal bread of the Mexicans*. A bread made of three species of hemipterous insects belonging to the group of water bugs.

Havan'a or **Havan'nah**, **Cli'mate of**. The climate of Cuba is often selected for the phthisical invalid during the winter months, and so far as regards elevation and comparative equability of temperature, it is more favorable for those of weak lungs than parts of the United States. The mean annual temperature is high (78°), but the difference between the mean temperature of the warmest and coldest months is twice as great as at Madeira.

Hav'er, ([G.] Hafer,) *Avena*.

Hav'ers, **Glands of**, *Synovial glands*.

Haver'sian Canals, (after Dr. Clopton Havers,) *Canals*, nutritive, of bones.

Haw (Prov.), *Hungry*.

HAW, **BLACK**, (Sax. hæx,) *Virburnum prunifolium*.

Hawk'nut, *Bunium bulbocastanum*.

Hawk'weed, *Vein'y*, *Hieracium venosum*.

Hawse, (Sax. half,) *Throat*.

Haw'thorn, *White*, *Mespilus oxyacantha*.

Hay Asth'ma, *Fever*, *hay*.

HAY, **CAM'EL's**, *Juncus odoratus* — *h.* *Fever*, *Fever*, *hay*.

Hay'riff, *Galium aparine*.

Hay'scale (Prov.), *Harelip*.

Ha'zel, **Beak'ed**, (Sax. hærl,) *Corylus rostrata*.

HA'ZEL, **CROT'LES**, *Lichen pulmonarius* — *h.* *Nut*, snapping, *Hamamelis Virginiana* — *h.* *Nut tree*, *Corylus avellana*.

HA'ZEL, **WITCH**, *Hamamelis Virginiana*, *Sorbus aucuparia*.

Ha'zelraw, *Lichen pulmonarius*.

Head, (Sax. heapod, *heapod*, *heaved*; the past participle of *heapan*, 'to heave up,') *Ca'put*, *Ca'ra*, *Ca'rē*, *Ceph'alē*, *Cy'bē*, *Poll*, *Palet*, (Prov.) *Hede*, *Pow*, *Scop*, (F.) *Tête*. The head forms the upper extremity of the body, and tops the skeleton. It consists of the cranium and face. The first, which comprises all the superior and posterior part, has the encephalon in its cavity: the latter forms only the anterior part, and serves as

the receptacle for the greater part of the organs of the senses.

HEAD, WA'TER IN THE, Hydrocephalus.

Head'ache, Cephalæa, Cephalalgia—h. Intermittent, Cephalalgia periodica—h. Sick, Cephalæa spasmodica.

Head'mould-shot. An old name for the condition of the skull, in which the bones ride, or are shot, over each other at the sutures.

Heads'woman (Prov.), Midwife.

Head'y. Affecting the head. (F.) *Capiteux*. That which inebriates readily. An epithet, applied to wines which possess this quality.

Heal, (Sax. hæl,) Sanitas.

Heal'all, *Collinsonia Canadensis*, *Prunella vulgaris*, *Scrophularia nodosa*.

Heal'ing, Curative—h. Art, Medicine—h. Piece, see Touch, royal.

Health, (Sax. hæl,) Sanitas.

Health'y, Salutory. Also, whole; not diseased.

Hear'ing, Hard'ness of, (Sax. hepan, 'to hear,') Deafness—h. Perverse, Paracusis per-versa.

Heart, (Sax. heopt, [G.] Herz,) *Cor*, *Cear*, *Cer*, *Car'dia*, (F.) *Cœur*. An azygous muscle, of an irregularly pyramidal shape; situate obliquely and a little to the left side, in the chest;—resting on the diaphragm by one of its surfaces;—suspended by its base from the great vessels; free and movable in the rest of its extent, and surrounded by the pericardium. The right side of the body of the heart is thin and sharp, and is called *Mar'go acutus*: the left is thick and round, and termed *Margo obtusus*. It is hollow within, and contains four cavities; two of which, with thinner and less fleshy walls, receive the blood from the lungs and the rest of the body; and pour it into two others, with thick and very fleshy parietes, which send it to the lungs and to every part of the body. Of these cavities, the former are called *auricles*, the latter *ventricles*. The right auricle and right ventricle form the *Pulmon'ic* or *right* or *anterior heart*, *Cor venosum seu pulmonale*, (F.) *Cœur du poulmon*, *C. du sang noir*, *C. droit*, *C. antérieur*: and the left auricle and ventricle, the *systen'ic*, *corpo'real*, *left*, or *aortic heart*, *Cor arteriosum seu aorticum*, (F.) *Cœur du corps*, *C. gauche*, *C. cortique* ou *C. rouge*. In the adult, these are totally distinct from each other, being separated by a partition;—the *sep'tum cor'dis*. Into the right auricle, the venæ cavæ—superior and inferior—and the coronary vein open. The pulmonary artery arises from the right ventricle (see *Conus arteriosus*); the four pulmonary veins open into the left auricle, and the aorta arises from the left ventricle.

The mean weight of the heart, in the adult, from the twenty-fifth to the sixtieth year, is, according to Bouillaud, from eight to nine ounces. The dimensions, according to Lobstein and Bouillaud, are as follows:—Length, from base to apex, five inches, six lines; breadth, at the base, three inches; thickness of the walls of the left ventricle, seven lines; at a finger's breadth above the apex, four lines; thickness of the walls of the right ventricle, two and a quarter lines; at the apex, half a line; thickness of right auricle, one line; of the left auricle, half a line. The heart is covered, externally, by a very thin, membranous reflection from the *pericardium*. The muscular structure of which it is constituted is much thicker in the parietes of the ventricle than in those of the auricles. Its cavities are lined by a very delicate membrane, the *endocar'dium*, which is continuous with the inner membrane of the arteries, as regards the left cavities, and with that of the veins, as regards the right. Its arteries—the *coronary*—arise from the commencement of the aorta. Its nerves proceed, chiefly, from the pneumogastric and the cervical ganglions of the

great sympathetic. The heart is the great agent in the circulation. By its contraction, the blood is sent over every part of the body. Its action does not seem to be directly owing to nervous influence received from the brain or spinal marrow, or from both. The circulation may, indeed, be kept up for some time, if both brain and spinal marrow be destroyed.

When the ear is applied to the chest, a dull, lengthened sound is heard, which is synchronous with the arterial pulse. This is instantly succeeded by a sharp, quick sound, like that of the valve of a bellows or the lapping of a dog, and this is followed by a period of repose. The first sound—*infer'ior* or *systol'ic sound*—appears to be mainly produced by the contraction of the ventricles, and the consequent tension of the auriculo-ventricular valves; the second, or *superior sound*, by the reflux of the blood against the semilunar valves. These are what are called the *Sounds of the Heart*, *Cardieche'mata*, *Son'itus cor'dis seu cardi'aci*, (F.) *Bruits du Cœur*. Dr. C. J. B. Williams suggests the word *lubb-dup* as conveying a notion of the two sounds. The *Beat'ing* or *Impulse of the heart*, *Heart-stroke*, *Apex beat*, *Pul'sus seu Ic'tus cor'dis*, (F.) *Impulsion ou choc du Cœur*, against the parietes of the chest, is mainly caused by the systole of the heart, which tends to project it forwards. It is doubted, however, by some, whether the impulsion is produced by the dilatation or the contraction of the ventricles.

The following table exhibits the different actions of the heart, and their coincidence with its sounds and impulse. It presumes that the period from the commencement of one pulsation to that of another is divided into eight parts; and if the case of a person, whose pulse beats sixty times in a minute, be taken, each of these parts will represent the eighth of a second:

EIGHTHS OF A SECOND.

Last part of the pause...	1...	Auricles contracting; ventricles distended.
First sound and impulse...	4...	Ventricles contracting; auricles dilating.
Second sound.....	2...	Ventricles dilating; auricles dilating.
Pause.....	1...	Ventricles dilating; auricles distended.

The heart is subject to different organic diseases; the chief of which are *aneurism*, *contraction of the apertures*, and *hypertrophy*.

HEART, AT'ROPHY OF THE, Atroph'ia seu Arid'ra seu Phthi'sis Cor'dis, Cardiatroph'ia, Acardiotroph'ia. A condition of the organ in which there is diminution in the thickness of the parietes of the whole organ.

HEART, BEAT'ING OF THE, see Heart.

HEART, BONE OF. A piece of fibro-cartilage behind the aortic orifice, and between the two auriculo-ventricular openings, is thus called, when ossified.

HEART CLOT, see Polypus.

HEART, DILATA'TION OF THE, see Aneurism—h. Displacement of the, *Ectopia cordis* and *Cardiocele*—h. Fatty, *Steatosis cordis*—h. Fatty degeneration of, *Steatosis cordis*, see Degeneration—h. Fibroid degeneration of, see Degeneration.

HEART, HY'PERTROPHY OF THE, Hypertroph'ia Cor'dis, Hypercor'dia, Hypersarco'sis Cordis, Hypercardiotroph'ia, Cardiaux'z, Anewys'ma cordis act'ivum (Corvisart), *Cor bovi'num seu tauri'num*, *Enor'mitas cordis*, (F.) *Hypertrophie du Cœur*. Supernutrition of the muscular parietes of the heart, which are thicker than usual; the cavities being generally diminished. The *physical signs*

which indicate it are the following: In cases of long standing, the præcordial region is generally prominent; the pulsations of the heart are visible over a greater extent than natural; and a marked vibration is communicated to the hand when placed on the cardiac region. The dull sound on percussion is more extensive than natural; and on auscultation there is a permanent increase of the force and extent of the heart's action; there is no increase, however, of frequency, and the rhythm is regular. The pulse is generally strong, full, and hard.

Concen'tric Hy'pertrophy of the Heart, (F.) Hypertrophie concentrique, Hypertrophie centripète du Cœur, Retrait ventriculaire, Cardiacrctie, is when the parietes augment at the expense of the cavities.

HEART, HY'PERTROPHY WITH DILATA'TION OF THE, Ac'tive an'eurism, Eccen'tric hy'pertrophy. In this affection, the pulsations can be seen and felt over a larger space, and the apex is more to the left and lower down than natural. The impulse is less steady, but at times more violent than that which accompanies simple hypertrophy. Percussion gives more distinct evidence of the enlargement, the sound being more extensively dull. On auscultation, the impulse is often violent, but irregular; in extreme cases, it produces the sensation of a large mass of flesh rolling or revolving beneath the ear. The pulse is strong, full, and vibratory. The shock of the heart's action is often transmitted to the whole person, and to the bed on which the patient is lying.

HEART, IM'PULSE OF THE, see Heart.

HEART, IR'RITABLE. A condition of the heart, noticed especially in the army in actual service, and characterized by palpitation, cardiac pain, rapid pulse, shortness of breath, sometimes headache, dizziness, &c.

HEART, NEURAL'GIA OF THE, Angina pectoris—h. Rupture of, Cardiorrhæxis—h. Sounds of the, see Heart—h. Stroke, see Heart—h. Valves of, see Heart.

Heartax'es, (Sax. heoptcece,) Ardor ventriculi.

Heartburn, Ardor ventriculi, Cardialgia.

Heart's Ease, Polygonum persicaria, Viola tricolor.

Hearts, Lymph, Lymphatic hearts—h. Lymphatic, Lymphatic hearts.

Heart'scald, Ardor ventriculi.

Heart'scirts (Prov.), Diaphragm.

Heart'wort, Laserpitium album.

Heat, (past participle of Sax. hætan, 'to make warm,') Ca'lor, Ther'ma, (F.) Chaleur. The material cause, which produces the sensation—or the particular sensation itself—produced by a body of an elevated temperature, on our organs, especially on the organs of touch. Modern chemists have given the name *Caloric* to the principle, whatever may be its nature, which is the cause of heat. When we touch a body of a temperature superior to our own, a portion of caloric passes from the body to the hand, and produces the sensation of *heat*. If, on the contrary, we touch a body of a temperature inferior to our own, we communicate a portion of our caloric to it, and experience the sensation of *cold*. Our own sensations are but imperfect indexes of temperature. Two men meeting at the middle of a mountain,—the one ascending, the other descending,—will experience different sensations. The one ascending, passes from a warmer to a colder atmosphere;—the one descending, from a colder to a warmer.

The terms *Cal'ory* and *U'nit of heat, (F.) Calorie, Unité de chaleur* and *Therme*, have been given to the quantity of heat required to raise a kilogramme of water one degree centigrade.

The chief instrument for measuring heat, used in medicine, is the *Thermometer*. Of this there are

three kinds:—that of Fahrenheit, that of Réaumur, and that of Celsius or the *Centigrade*.

To reduce *Centigrade degrees* to those of *Fahrenheit*, multiply by 9, divide by 5, and add 32: thus, 40° Cent. $\times 9 \div 5 + 32 = 104^{\circ}$ Fah. To reduce *Fahrenheit's degrees* to those of *Centigrade*, subtract 32, multiply by 5, and divide by 9: thus, 104° Fah. $- 32 \times 5 \div 9 = 40^{\circ}$ Cent. To reduce *Réaumur's degrees* to those of *Fahrenheit*, multiply by 9, divide by 4, and add 32: thus, 32° Réaum. $\times 9 \div 4 + 32 = 104^{\circ}$ Fah. To reduce *Fahrenheit's degrees* to those of *Réaumur*, subtract 32, multiply by 4, and divide by 9: thus, 104° Fah. $- 32 \times 4 \div 9 = 32^{\circ}$ Réaum. To reduce *Réaumur's degrees* to those of *Centigrade*, multiply by 5, and divide by 4: thus, 32° Réaum. $\times 5 \div 4 = 40^{\circ}$ Cent.; and, lastly, to reduce *Centigrade degrees* to those of *Réaumur*, multiply by 4, and divide by 5: thus, 40° Cent. $\times 4 \div 5 = 32^{\circ}$ Réaum.

By the term *gentle heat*, Ph. U. S., 1873, is meant any temperature between 90° and 100° .

The normal temperature of the body may be regarded as on the average, from 98° to 100° or upwards. The blood of the right side of the heart is slightly hotter than that of the left; and the highest temperature observed is where the suprahepatic veins empty their blood into the vena cava ascendens. See *Animal heat*.

The varying temperature, as indicated by the thermometer, is a valuable element of diagnosis in morbid conditions, and *Thermom'etry* receives great attention.

The human body can bear a high degree of heat diffused in the atmosphere. There are cases on record, where air of 400° and upwards, of Fahrenheit's scale, has been breathed with impunity for a short time. It can likewise withstand very severe cold. In the expedition of Capt. Back to the Arctic regions, the thermometer was as low as -70° of Fah., and Sir George Simpson affirms that it has fallen in Siberia to -83° , or 115° below the freezing-point. Dr. Kane, in the Arctic regions, in 1853-54, observed the range of eleven spirit thermometers, selected as standards, to vary from -60° to -75° . The mean annual temperature was 5.2° , the lowest ever registered.

Excessive heat disposes the body to gastric and intestinal diseases, and particularly to inflammation and enlargement of the liver; hence, the frequency of such affections within the torrid zone. Heat is often used therapeutically; the actual cautery, at a white heat, disorganizes the parts to which it is applied: a lesser degree occasions violent inflammation. Heat higher than that of the human body is excitant: of a lower degree, sedative. Excessive cold acts as a powerful sedative—inducing sleep, the tendency to which, after long exposure, becomes irresistible. Many of the topical applications—as cataplasms—act wholly by virtue of their warmth and moisture.

HEAT, Ar'dor vene'reus, Pruri'tus, (F.) Chaleurs, Chaleurs des Animaux, Folie, Rut, is the periodical sexual desire experienced by animals,—*Æstrua'tion*. It is supposed by some to be owing to the periodical maturation and discharge of ova,—*Ovula'tion*.

HEAT, AC'RID, see *Acrid*—h. Animal, see *Animal heat*—h. Apoplexy, see *Coup-de-soleil*—h. Asphyxia, see *Coup-de-soleil*.

HEAT, INTER'NAL, (F.) Chaleur interne, is a sensation of heat felt by the patient, but not sensible to the touch; *Exter'nal heat, (F.) Chaleur extérieure*, that which can be felt by others. Heat, *Ar'dor*, is called *moist, (F.) haliteuse*, when accompanied with moisture, like that felt after bathing; *dry, (F.) sèche*, when the skin has not its ordinary softness. It is called *acrid and pungent, Ca'lor mor'dax, (F.) âcre et mordicante*, when it conveys a disagreeable tingling to the fingers. The French employ the terms *ner'veous heat* and *errat'ic*

heat, *Chaleur nerveuse* and *Chaleur erratique*, for that which comes by flushes, alternating with chills, and which moves rapidly from one part to another. M. Double has used the term *septic heat*, (F.) *Chaleur septique*, for that which produces a pungent sensation on the hand, similar to that of acrid heat, but milder and more uniform, and which is accompanied with feebleness and frequency of pulse, &c.

HEAT, PRICK'LY, Lichen tropicus—h. Unit of, see Heat.

Heat'givers, see Aliment.

Heath, Com'mon, (Sax. hæð,) *Erica vulgaris*.

Heath'er (Sc.), *Erica vulgaris*.

Heath'er-Clu (Sc.), *Malleolus*.

Heat'stroke, see Coup de soleil.

Heautophon'ics, (ἑαυτον, 'of himself,' and φωνη, 'voice,') see Autophonia.

Heav'iness, Somnolency.

Hea'ving, (from Sax. heapan, 'to heave, to raise,') Vomiturition.

Heavy, Gra'vis, (F.) *Gravatif*, (Sax. heaf, hæf.) An epithet given to any condition which consists in a sensation of weight or heaviness, or is accompanied by such sensation.

Hebdom'adal Cy'cle, (ἑβδομας, 'a week,' from επτα, 'seven,') see Cycle.

Hebdomada'ria, Octana.

He'bē, (ἡβη,) *Juven'ta*, *Juven'tas*, *Juven'tus*, *Ho'ra*. In antiquity, the goddess of puberty. The word has been employed to designate: 1. The first hair that grows on the pubes; 2. The pubic region; and, 3. Puberty.

Heb'enon, see *Nicotiana tabacum*.

Hebe'ter, (ἡβητηρ,) *Adolescens*.

Hebe'tes, (ἡβητης,) *Adolescens*.

Hebetu'do (gen. *Hebetu'dinis*) An'imi, (hebes, 'dull,') Imbecility—h. *Dentium*, *Hæmodia*—h. *Visus*, *Amblyopia*, *Asthenopia*, *Caligo*.

Hebraden'dron Cambogiō'des, see *Cambogia*.

He'brews, Med'icine of the. Medicine seems to have been at a very low ebb with the ancient Hebrews. Of anatomy they knew nothing. Their physiology was imperfect and filled with superstitions; and their therapeutics unsatisfactory. Hygiene appears to have been most attended to. Of the other departments of medicine we cannot judge of their knowledge.

Hecato'nia Palus'tris, (from ἑκατον, 'a hundred,' from its numerous flowers,) *Ranunculus sceleratus*.

Hecatophyl'la, (ἑκατον, 'a hundred,' and φυλλον,) *Rosa centifolia*.

Hech, (by onomatopœia,) *Anhelatio*.

Heck'berry (Prov.), *Prunus padus*.

Hec'teus, (ἑκτευσ,) A Greek measure, containing about 72 chopines or pints.

Hec'tic, Hec'ticus, (from ἔξis, 'habit,') (F.) *Hectique*, *Étique*. Relating or appertaining to the constitution or habit.

HEC'TIC FE'VER, *Fébris hec'tica seu phthis'ica seu marasmo'des seu tab'ida seu len'ta seu amphimeri'na hec'tica seu amato'ria*, *Hecticop'gra*, *Hecticopyr'etos*, *Hec'tica*, *Amphimeri'na hec'tica*, *Syntecop'gra*, *Syntecticop'gra*, *Marasmo'p'gra*, *Leucopy'ria*, *Epan'etus hec'ticus*, *Chloro'sis amato'ria*, *Et'tick*, (Sc.) *Ethik*, *Etick*, (F.) *Fidere Hectique* ou *Étique*, (ἔξis, 'habit of body;' because in this disease every part of the body is emaciated; or, perhaps, from ἐττηκω, 'I consume,' 'I am exhausted,') The name of a slow, continued, or remittent fever, which generally accompanies the end of organic affections, and has been esteemed idiopathic, although it is probably always symptomatic. It is the fever of irritation and debility, and is characterized by progressive emaciation, frequent pulse, hot skin—especially of the palms of the hands and soles of the feet—and, towards the end, colliquative sweats and diarrhœa. Being

symptomatic, it can only be removed by getting rid of the original affection. This is generally difficult, and almost hopeless in the disease which it most commonly accompanies—consumption.

Hec'tica, Hectic fever—h. *Infantilis*, *Fever*, *infantile remittent*.

Hecticop'gra, (ἑκτικός, 'hectic,' and πυρ, 'fire or fever,') Hectic fever.

Hecticopyr'etos, (ἑκτικός, 'hectic,' and πυρετός, 'fever,') Hectic fever.

Hec'ticus, (ἑκτικός,) Hectic.

Hectique, Hectic.

Hec'tisis, (F.) *Étisie*. The state of those who have hectic fever.

Hec'togramme, *Hectogram'ma*, (ἑκατον, 'a hundred,' and γράμμα,) A measure of 100 grammes, i. e., 3 ounces, 1 drachm, and 44 grains, Troy.

Hec'tolitre. A measure containing 100 litres or 26.42 wine pints.

Hecu'sius, (ἑκουσιος, and ἑκων,) Voluntary.

Hede (Sc.), Head.

Hedeo'ma, *Hedeo'ma pulegiō'des*, (ἡδύς, 'agreeable,') *Cuni'la pulegiō'des*, *Melis'sa pulegiō'des*, *Pen'nyroyal*, *Tick'weed*, *Stink'ing Balm*, *Squaw'-mint*. *Sex. Syst.* *Diandria Monogynia*; *Nat. Ord.* *Labiatae*. An indigenous plant, common in all parts of the United States, and which, where it is abundant, perfumes the air for a considerable distance. It is employed in the same cases as the mints and the English pennyroyal. In popular practice it is used as an emmenagogue.

The *O'leum Hedeo'mæ* (Ph. U. S.), or *Oil of Hedeoma*, is used as a stimulating carminative, dropped on sugar. Dose, 2 to 6 drops.

Hed'era Arbo'rea, *H. helix*.

HED'ERA HE'LIX, *Hed'era arbo'rea*, *Bac'chica*, *Cis'sus*, *Cit'tos*, *Ed'era*, *Corymbe'thra*, *Corym'bos*, *Pey*, (Sc.) *Bind'wood*, (F.) *Lierre*, *L. commun* ou *grim'pant*. *Ord.* *Araliaceæ*. The taste of ivy leaves is bitter, styptic, and nauseous. They are not used in medicine. According to Haller, they were recommended in Germany against atrophy of children; and the common people of England sometimes apply them to running sores, and to keep issues open. The berries were supposed, by the ancients, to have an emetic and purgative quality; and a watery extract was made from them, called by Quercetanus *Extrac'tum pur'gans*. From the stalk of the tree a resinous juice exudes, in warm climates, called *Gum'mi Hed'erae*, *Ivy Gum*, (F.) *Gomme de lierre*, *Résine de lierre*. It is possessed of tonic and astringent properties, but is not used.

HED'ERA TERRES'TRIS, *Glechoma hederacea*.

Heder'ula, (dim. of *hedera*,) *Glechoma hederacea*.

Hede'verk, ([Sax.] *heapod-pærc*,) *Cephalalgia*.

Hede'wark, *Cephalalgia*.

Hedge Gar'lic, *Alliaria*,—h. Mustard, stinking, *Alliaria*.

Hed'ra, (ἑδρα, ἑδρη, 'a vestige,' 'a seat,') A seat. A fracture of the bones of the cranium, in which the trace of the fracturing instrument is still perceptible. It was also used by the ancients for the anus, the breech, excrement, a privy, a night-chair, and for the bottom of an abscess.

Hedroce'lē, *Hed'rocele*, (*hedra*, and κλη, 'a tumor,') *Proctocele*.

He'dy, in composition (from ἡδύς), sweet, agreeable.

Hedych'roum, (*hedy*, and χροα, 'color,') A remedy of a pleasant color. Applied to certain troches, the chief constituent of which was the-riac.

Hedypo'hnia, (*hedy*, and φωνη, 'voice,') Sweetness of voice.

Hedypneus'tus, *Hedyp'nous*, (*hedy*, and πνεω,

'I breathe.') Breathing sweetly or softly. Smelling sweetly.

Hedyp'nois Tarax'acum, (*hedy*, and *πρω*, 'I breathe,' from its scenting the breath.) *Leontodon taraxacum*.

Hedysa'rum Alha'gi, (*ἡδύσαρον*, from *hedy*, and *αἶμα*,) Agul.

Hedys'ma, gen. *Hedysm'atis*, (*ἡδύσμα*,) Condi-ment.

Heel, (Sax. *hel*,) see *Calcaneum* — h. Clubfoot, see *Kyllosis*.

Heel'string, *Achillis tendo*.

Hegh, (by onomatopœia,) *Anhelatio*.

Height, see *Stature*.

Heil, (Sax. *hel*,) *Sanitas*.

Heil'brunn, *Min'eral Springs of*. This water, mainly a salt-water spring, on account of the quantity of chloride of sodium contained in it, is also alterative in scrofulous affections, on account of its iodide and bromide of sodium.

Helcenteri'tis, (*helco*, and *enteritis*,) *Dothinen-teritis*.

Hel'co, in composition, from *ἕλκος*, 'an ulcer.'

Helcoc'acê, *Cachelco'ma*, (*helco*, and *κακη*, 'badness,') A malignant ulcer.

Helco'des, (*ἑλκώδης*, from *helco*, and *odes*,) Ulcerated, Ulcerous.

Helcol'ogy, *Helcolog'ia*, (*helco*, and *λογος*, 'a discourse,') The doctrine of, or a treatise on, ulcers.

Helco'ma, gen. *Helco'matis*, (*ἑλκωμα*,) Ulcer.

Helcome'nia, (*helco*, and *μηνες*, 'menses,') *Menelcosis*.

Helcophthal'mia, *Ophthalmia ulcero'sa*. *Ophthalmia* with ulceration.

Hel'coplasty, *Hel'koplasty*, *El'koplasty*, *Elc'o-plasty*, (*helco*, and *πλασσω*, 'I form,') An operation which consists in grafting on an ulcer a piece of skin from the opposite limb, or from the limb of another person, when the destruction of skin is too great to permit the healing process.

Hel'cos, (*ἕλκος*,) Ulcer.

Helco'sis, (*ἑλκωσις*, from *helco*, and *osis*,) *Elco-sis*, Ulceration — h. *Cerebri*, *Encephalopyosis* — h. *Laryngis*, *Phthisis laryngea* — h. *Pulmonalis*, *Phthisis pulmonalis* — h. *Renalis*, *Nephreleosis* — h. *Uteri*, see *Metrophthisis* — h. *Vesicæ*, *Cystophthisis*.

Helcostaphylo'ma, gen. *Helcostaphylo'matis*, (*helco*, and *σταφυλωμα*, 'staphyloma,') *Staphyloma* ending in ulceration.

Helcoxero'sis, (*helco*, and *ξηρωσις*, 'dryness,') The drying of an ulcer.

Helc'tica, (from *ἔλκω*, 'I draw,') *Epispastics*.

Hel'cus, (*ἕλκος*,) Ulcer.

Helcyd'rion, *Helcyd'rion*, (*ἑλκυδριον*,) (dim. of *Helcus*,) *Ulcus'culum*. A small ulcer. A superficial ulceration of the cornea.

Helcys'ter, gen. *Helcyste'ris*, (*ἑλκυστηρ*, from *ἔλκω*, 'I draw,') An iron hook or crotchet for extracting the foetus. See *Crotchet*.

Hel'en and Ju'dith, *Hunga'rian Sisters*. A remarkable double monster — female — born in Hungary in 1701. It was exhibited over Europe for about seven years, and lived to the age of 22. It was a case of *Pygodidymus* or *Pygopages* — united by the nates and part of the loins.

Helen'ium, (after *Helena* [?],) *Inula helenium*.

HELEN'IUM AUTUMNA'LE, *False Sun'flower*, *Sneeze'wort*, *Sneeze'weed*, *Swamp Sun'flower*, *Yellow Star*, *Ox'eye*. Ord. *Compositæ*. An indigenous herb, with large golden-yellow compound flowers, which appear in August. All its parts are bitter and somewhat acrid, and when snuffed up the nostrils in powder are powerful sternutatories.

Nine different varieties of *Helenium* have been described, but *H. autumnale*, *H. parviflorum*, and *H. tenuifolium* are best known; the last two for their peculiar deleterious effects on the nervous system of the lower animals especially.

Helian'themum Canaden'se, (*ἥλιος*, 'sun,' and *ανθερον*, 'flower,') *Helianthemum* (Ph. U. S.), *Cistus Canaden'sis*, *Frost'wort*, *Frost'weed*, *Frost-plant*, *Rock'rose*. Ord. *Cistaceæ*. An herbaceous plant, having large yellow flowers, which grows in all parts of the United States, and flowers in the Middle States, in June. It has an astringent, slightly aromatic, and bitterish taste. It has been prescribed in scrofula, but probably is nothing more than an aromatic tonic.

HELIAN'THEMUM CORYMBO'SUM, *Rock'rose*, an indigenous plant, is used in the same cases.

Heli'asis, (*ἡλιασις*, from *ἥλιος*, 'the sun,') *Astrabolismus*, *Insolation*.

Helich'rysum Nudifo'lium, (*ἥλιος*, 'sun,' and *χρυσός*, 'gold,') *Caffer tea*. A South African plant, *Nat. Ord.* *Compositæ*, which is demulcent, and, in the form of infusion, is recommended in catarrh, phthisis, and other pulmonary affections.

HELICH'RYSUM SERPYLLIFO'LIIUM, *Hot'tentots' tea*, and **HELICH'RYSUM AURICULA'TUM** have similar virtues.

Helic'ia, (*ἡλικία*,) Age.

Helicine, *Helic'ina*, *Helicoi'des*, *Helico'des*, (from *ἑλίζ*, gen. *ἑλκος*, 'the tendril of the vine,') Resembling in form the tendril of the vine.

HELICINE AR'TERIES, *Arte'rie Helici'næ*, of the penis, as described by J. Müller, are short vessels given off from the larger branches, as well as from the finest twigs of the artery of the organ: most of them come off at a right angle, and project into the cavity of the spongy substance, either terminating abruptly or swelling out into a club-like process without again subdividing. Almost all these vessels are bent like a horn, so that the end describes half a circle or somewhat more. They have a great resemblance to the tendrils of the vine, whence their name. A minute examination of them, either with the lens or the microscope, shows that, although they at all times project into the venous cavities of the corpora cavernosa, they are not entirely naked, but are covered with a delicate membrane, which, under the microscope, appears granular.

Hel'icis Ma'jor, (gen. of *Helix*,) A muscle of the ear, which originates from the anterior acute part of the helix, upon which it ascends and is inserted into the helix. It pulls the part into which it is inserted a little downwards and forwards.

HELICIS MI'NOR. This muscle originates from the under and fore part of the helix, and is inserted into the helix near the fissure in the cartilage, opposite the concha. Its use is to contract the fissure.

Helicoi'des, (*ἑλίζ*, and *εἶδος*, 'resemblance,') *Helicine*.

Helicotre'ma, gen. *Helicotre'matis*, (*ἑλίζ*, 'helix,' and *τρομα*, 'a foramen,') *Fora'men superius et ma'jus*, *Hia'tus of Scar'pa*. The hole by which the two scalæ of the cochlea communicate at the apex.

Heliencephali'tis, (*ἥλιος*, 'the sun,' and *encephalitis*,) see *Coup-de-soleil*.

Helig'mus, (*ἡλιγμος*, from *ἑλίσσω*, 'I turn round,') *Convolution*.

Helik'ia, (*ἡλικία*,) Age.

Heliomyeli'tis, (*ἥλιος*, 'the sun,' *μυελος*, 'the marrow,' and *itis*,) *Myelitis* from exposure to the sun.

Heliono'sis, (*ἥλιος*, 'the sun,') *Insolation*.

Heliopsydra'cium, (*ἥλιος*, 'the sun,' and *ψυδρακιον*,) A *psudracium* or pustule from exposure to the sun.

Helioscia'dium Nodiflo'rum, (*ἥλιος*, 'the sun,' and *σκιάδιον*, 'a parasol,') *Sium*.

Helio'sis, (*ἡλιωσις*,) *Astrabolismus*, *Insolation*.

He'liotrope, (*ἥλιος*, 'the sun,' and *τροπω*, 'I turn,') *Heliotropium Europæum*.

Heliotrop'ion, *Cichorium intybus*.

Heliotropium Europæum, *H. erectum* seu *caucasicum* seu *supinum*, *Verruca'ria*. The *Heliotrope*, (F.) *Tournesol*, *Herbe aux verrues*. Ord. Boraginaceæ. This plant is considered to possess aperient properties, and to be capable of destroying cutaneous excrescences; hence one of its names.

HELIOTROP' IUM INDICUM, an East India plant, naturalized in some of the Western and Southern States, probably has similar virtues.

He'lix, gen. *Hel'icis*, (ἐλῖξ, gen. ἐλῖκος, 'the tendrill of the vine,' from ἐλῖν, 'to envelop,' 'to roll,') *Capre'olus*. The fold is thus called which forms the outer circumference or ring of the external ear.

HE'LIX, *Limax*.

HE'LIX POMA'TIA, (F.) *Limaçon*, *Colimaçon*, *Escargot*. A large kind of snail, transported from the south of Europe to England by Sir Kenelm Digby, for his lady when in a decline. It was considered highly restorative.

Hel'la, *Incubus*.

Helleboras'ter, (from ἑλλεβορός,) *Helleborus foetidus* — h. *Foetidus*, *Helleborus foetidus*.

Hel'lebo're, *Dracontium foetidum* — h. *American*, *Veratrum viride* — h. *Black*, *Helleborus niger* — h. *Blanc*, *Veratrum album* — h. *Green*, *Helleborus viridis* — h. *Noir*, *Helleborus niger* — h. *Stinking*, *Helleborus foetidus* — h. *Swamp*, *Veratrum viride* — h. *White*, *Veratrum album*.

Helleboris'mus, (from ἑλλεβορός,) *Elleboris'mus*. The method of treating disease, among the ancients, by hellebore. This comprised not only the choice, preparation, and administration of the medicine, but, likewise, the knowledge and employment of preliminary precautions and remedies proper for aiding its action, and preventing the pernicious effects which it might occasion.

Helleb'orus, (ἐλλεβορός,) *H. niger* — h. *Albus*, *Veratrum album*.

HELLEB'ORUS FÆ'TIDUS, *Helleboras'ter*, *Elleboras'ter*, *Stink'ing Hel'lebo're* or *Bear's foot*, *Set'terwort*, (F.) *Hellébore* ou *Ellébore fétide*, *Pied de Griffon*, *Pas de lion*. Ord. Ranunculaceæ. The leaves of this plant are said to be anthelmintic. The smell of the fresh plant is extremely fetid, and the taste bitter and acrid. It usually acts as a cathartic.

HELLEB'ORUS GRANDIFLO'RUS, *H. niger*.

HELLEB'ORUS NI'GER, *H. grandiflorus*, *Elleb'orus ni'ger*, *Melampo'dium*, *Melanorrh'izum*, *Ec'tomon*, *Black Hel'lebo're*, *Mel'ampode*, *Christ'mas Rose*, *Clovetongue*, (F.) *Hellébore noir*. The root of this European plant — *Helleb'orus*, (Ph. U. S.) — has a disagreeable odor, and bitter, acrid taste. It is possessed of cathartic properties, and has been recommended as an emmenagogue. It has been given in mania, melancholia, dropsy, suppressed menses, &c. Dose, gr. x. to ℥j., as a cathartic.

HELLEB'ORUS TRIFO'LIOUS, *Coptis*.

HELLEB'ORUS VIR'IDIS, *Green Hel'lebo're*. A European plant, naturalized on Long Island, has similar properties to the last.

Hellec'e'bra, *Sedum*.

Helle'nia Grandiflo'ra, (after C. N. Hellenius, professor at Abo,) *Costus*.

Hel'metflower, *Yel'low*, *Aconitum anthora*.

Hel'met Pod, *Jeffersonia Bartoni*.

Hel'mins, gen. *Helmin'this*, *Hel'minth*, plur. *Helmin'thes* seu *Elmin'thes*, (from ἑλμινς, gen. ἑλμιντος, 'a worm,') A worm; an entozoon.

Helmin'thagogue, (*helmintho*, and αἶμα, 'I drive,') Anthelmintic.

Helmin'thi, Worms.

Helmin'thia, *Helminthiasis* — h. *Alvi*, Worms.

HELMIN'THIA ERRAT'ICA. Worms, introduced by accident and without finding a proper habitation in the stomach or intestines; producing spasmodic colic, with severe tormina, and occasionally vomiting or dejections of blood; 12th genus of the order *Enterica*, class *Cœliaca*, of Good.

HELMIN'THIA POD'ICIS, Worms.

Helminthia'sis, *Helminthogen'esis*. A generic name for the condition which gives occasion to the presence of intestinal worms. It is, also, called *Helmin'thia*, *Verminal'tio*, *Mor'bus vermino'sus*, *Stat'us vermino'sus*, *Sabur'ra vermino'sa*, *Scolec'usis*, *Scolec'esis*, *Entozoogen'esis*, *Parasit'ismus intestinalis*, *Worm disease*, *Invermin'ation*, *Verminal'tion*. See Worms.

Helmin'thic, Anthelmintic.

Helmin'tho, (ἑλμινς, gen. ἑλμιντος, 'a worm,') in composition, worm.

Helminthochor'tum, (*helmintho*, and χορτος, 'grass,') *Corallina Corsicana*.

Helminthocol'ica, (*helmintho*, and colica,) *Colica verminosa*.

Helminthocor'ton, (*helmintho*, and χορτος, 'grass,') *Corallina Corsicana*.

Helminthogen'esis, (*helmintho*, and γενεσις, 'generation,') *Helminthiasis*.

Helminthol'ogy, *Entozool'ogy*, *Helmintholog'ia*, *Scolecolog'ia*, (*helmintho*, and λογος, 'a description,') A treatise on worms.

Helminthon'cus, (*helmintho*, and ογκος, 'a tumor,') *Malis* — h. *Medinensis*, *Dracunculus*.

Helminthop'ya, *Helminthopyr'etus*, *Fe'bris vermino'sa*, (*helmintho*, and πυρ, 'a fever,') Fever occasioned by worms. See Fever, verminous.

Helminthopyr'etus, (*helmintho*, and πυρετος, 'fever,') *Helminthopyra*.

Helmin'thus Gor'dii, *Seta equina*.

Helo'des, (ἑλος, 'a marsh,' and οδες,) *Elodes*.

Helo'nias Dioi'ca, (from ἑλος, 'a swamp,') *Chamælerium luteum* — h. *Erythrosperma*, *Ami-anthium muscætoxicum* — h. *Lutea*, *Chamælerium luteum* — h. *Officinalis*, see *Veratrina*.

Helop'ya, (ἑλος, 'a marsh,' and πυρ, 'fever,') *Elodes* (febris).

Helopyr'etus, (ἑλος, 'a marsh,' and πυρετος, 'fever,') *Elodes* (febris).

Helo'sis, *Helo'tis*, (ἑλω, 'I turn,') Eversion of the eyelids, and convulsions of the muscles of the eyes. *Plica Polonica*. *Strabismus*.

Helo'tis, *Helosis*, *Plica*.

Hel'us, *Marsh*, (ἑλος,) *Clavus*, (ῥλος.)

Helvel'la Esculen'ta, *Morchella esculenta*.

Helx'iné, (from ἑλκω, 'I draw,' from its adherent properties,) *Parietaria*.

He'ma, (F.) *Héma*, (αἷμα, gen. αἵματος, 'blood,') in composition, 'blood.'

Hémacelinose, *Purpura hæmorrhagica*.

Hemach'roin, (*hema*, and χροα, 'color,') *Hæmatin*.

Hémadynamètre, *Hæmadynamometer*.

Hémadynamique, *Hæmadynamics*.

Hémapéritonirrhagie, *Hæmaperitonirrhag'ia*, (*hema*, *peritonæum*, and ῥήγνυμι, 'I break forth,') Hemorrhage into the peritoneum.

Hémaproctie, (*hema*, and πρωκτος, 'anus,') *Hæmorrhois*.

Hémostatiques, *Hæmostatica*.

Hématidrose, (*hema*, and ιδρωσ, 'sweat,') *Sudor cruentus*.

Hématies, Globules, red, of the blood.

He'matin, *Hæmatin*.

Hématique, see *Sanguine*.

He'mato, in composition, see *Hema*.

He'matocele, *Hæmatocele*.

Hémato-encéphalie, *Apoplexy*.

He'matoid, *Hæmatodes*.

Hématoïdine, *Hæmatoïdin*.

Hématologie, *Hæmatology*.

Hématol'ogy, *Hæmatology*.

Hématome, *Hæmatoma* — h. *de la Dure Mère*, *Pachymeningitis*.

Hématomyélie, (*hemato*, and μυελος, 'marrow,') *Apoplexia myelitica*.

Hématoncie, *Hæmatoncus*, see *Hæmatodes fungus* — h. *Fongoïde*, *Hæmatodes fungus*.

Hématopisie, *Hæmatops*.

Hématorrhachis, Apoplexia myelitica.

Hemato'sin, Hæmatin.

Hematostat'ics, Hæmatostatica.

Hématostatiques, Hæmatostatica.

Hématozoaires, Hæmatozoa.

Hæmaturie, Hæmaturia.

Hémendocarde, Hæmendocardium.

Hé'mera, (ἡμέρα, 'a day.') *Dies*. Hence

Hemeralo'pia, see Nyctalopia.

HEMERALO'PIA, (hemera, and ὀπτομαι, 'I see,')

Hemeralops, *Dyso'pia* seu *Caligo tenebra'rum*, *Parop'sis* *Noctifuga*, *Vi'sus diurnus*, *Nyctalo'pia* (of some), *Nyctotyphlo'sis*, *Amblyo'pia crepuscula'ris*, *Cæcitas crepuscula'ris* seu *noctur'na*, *A'cies diurn'a*, *Daysight*, *Dayvis'ion*, *Henblind'ness*, *Nightblind'ness*, *Moonblind'ness* [?], *Noctur'nal Amauro'sis*, (F.) *Héméralopie*, *Vue diurne*, *Aveuglement de Nuit*, *Cécité nocturne*. A disease, in which the eyes enjoy the faculty of seeing while the sun is above the horizon, but are incapable of seeing by the aid of artificial light. Its causes are not evident. The eye, when carefully examined, presents no alteration, either in its membranes or humors.

Hem'eralops, gen. *Hemeralo'pis*, *Do'rea*. One laboring under hemeralopia. Also, Hemeralopia.

Hemeratyphlo'sis, (hemera, τυφλος, 'blind,' and *osis*.) Nyctalopia.

Hemerodro'ma, gen. *Hemerodro'matis*, (hemera, and δρομος, 'a course,') *Ephemera*.

Hemeropathi'a, (hemera, and παθος, 'an affection,') A disease, which continues only a day; or which is only observed during the day.

Hemerotyphlo'sis, (hemera, τυφλος, 'blind,' and *osis*.) Nyctalopia.

Hem'i, (ἡμι, ἡμισυς,) 'half,' 'semi.' Hence:

Hemiaceph'alus, (F.) *Hémiacéphale*, (hemi, α, and κεφαλή, 'head,') A monster whose head is represented by a shapeless tumor, with some appendages or cutaneous folds anteriorly, the thoracic extremities existing.

Hemiamauro'sis, Hemio'pia.

Hemian'drus, (ἡμιάνδρος, from hemi, and ἀνδρ, gen. ἀνδρος, 'a man,') Eunuch.

Hemiā'ner, gen. *Hemian'dris*, (hemi, and ἀνδρ, 'a man,') Eunuch.

Hemiānthro'pia, (ἡμιανθρωπία, from hemi, and ανθρωπος, 'a man,') Mania.

Hemiānthro'pus, Eunuch, Maniac.

Hemiaz'yga (*Vena*), see Azygos vein.

He'mic, Hæmic.

Hemiccephalæ'a, (hemi, and κεφαλή, 'head,') Hemierania.

Hemiccephalæ'um, Sinciput.

Hemicceph'alium, Sinciput.

Hemicceph'alum, Sinciput.

Hemicceph'alus, *Hemicceph'alus*, *Semicceph'alus*. One who has half a head.

Hemichore'a, *Unilateral Chore'a*, (F.) *Hemichorée*. Chorea affecting only one side of the body.

Hemicra'nia, (ἡμικράνια,) *Hemiccephalæ'a*, *Migra'na*, *Gra'na*, *Hemipa'gia*, *Hemipe'gia*, *Heterocra'nia*, *Monopa'gia*, *Menope'gia*, *Ceph'alæ'a*, *Hemicra'nia*, *Hemipathi'a*, *Neural'gia cerebra'lis*, *Hem'icrany*, *Me'grim*, (hemi, and κρανιον, 'cranium,') (F.) *Migraine*. Pain, confined to one-half the head. It is almost always of an intermittent character;—at times, continuing only as long as the sun is above the horizon; and hence sometimes called *Sun pain*,—and is cured by cinchona, arsenic, and the remedies adapted for intermittents.

HEMICRA'NIA IDIOPATH'ICA, Neuralgia, facial.

Hem'icrany, Hemierania.

Hemides'mus In'dicus, (hemi, and δερμος, 'a tie,' in allusion to the filaments,) *Perip'loca In'dica*, *Ascle'pias Pseudosar'sa*, *Sarsaparil'la In'dica*, *Nannari*, *In'dian Sarsaparil'la*. Ord. *Asclepiadaceæ*. A Hindoostanee plant, the root of which, *Hemides'mi Radix* (Ph. B., 1867), has a

peculiar aromatic odor, and a bitterish taste. It is used in India as a substitute for sarsaparilla.

Hemidial'ysis, (hemi, and διαλυσις, 'dissolution,') Hemiplegia.

Hemidiaphore'sis, *Transpira'tio Unilat'era*, (hemi, and διαφωρησις, 'perspiration,') Perspiration of one-half the body.

Hemiec'ton, (ἡμικτον,) *Hemiec'teon*, *Semisex'tum*. A vessel capable of containing 36 chopines or pints, and in which fumigations were formerly made in diseases of the uterus and vagina.

Hemienceph'alus, (F.) *Hémiencéphale*, (hemi, and εγκεφαλος, 'the encephalon,') A monster, which has no trace of the organs of the senses, and yet has a brain nearly natural. See Hemicephalus.

Hemig'ynus, (ἡμιγυνος, from hemi, and γυνή, 'a woman,') One who is effeminate, or half a woman.

Hemim'eles, (F.) *Hémimèle*, (hemi, and μελος, 'a limb,') A genus of monsters, in which the upper or lower extremities are very defective—mere stumps,—and the fingers and toes are entirely wanting or very imperfect. The condition is called *Hemime'lia*.

Hemime'lia, see Hemimeles.

Hemimæ'rion, (hemi, and μαιρα, 'a part,') 'One-half part.' Also, half a drachm.

Hem'ina, (ἡμνα.) A Greek measure answering to the *Cotyle*, (κοτύλη,) i. e. one-half the sextarius, or about half a pint, English.

Hemiobol'ion, (ἡμιόβολιον,) *Hemiob'olon*. Half the obolus. A weight of about five grains.

Hemiol'ios, (ἡμιωλιος,) A weight of 12 drachms, or oz. 1½. See Sescuncia.

Hemio'pia, *Hemiop'sis*, *Hemiopi'asis*, *Suffu'sio dimidia'ns*, *Vi'sus dimidia'tus*, *Marmor'ygē Hip-poc'ratis*, *Hemiamau'ro'sis*, *Amauro'sis dimidia'ta*, (F.) *Hémiopie*, *Hémiopsie*, (hemi, and ὀπτομαι, 'I see,') Depraved vision, in which the person sees only one-half of an object.

Hemiopi'asis, Hemio'pia.

Hémiopsie, Hemio'pia.

Hemiop'sis, Hemio'pia.

Hemipa'ges, *Dicor'yphus dihypogas'trius*, *Oc'topus synapheoceph'alus*, (hemi, and πηγνυμι, 'I fasten,') A monstrosity, in which twins are united from the navel to the vertex.

Hemipa'gia, Hemierania.

Hemipathi'a, (hemi, and παθος, 'affection,') Hemierania.

Hemipe'gia, Hemierania.

Hemipho'nia, (hemi, and φωνή, 'voice,') Great weakness of voice. The husky voice of those affected with cholera.

Hemiple'gia, *Hemiplex'ia*, *Hemidial'ysis*, *Paral'ysis*, *Hemiple'gia*, *Semiple'gia*, *Semisidera'tio*, (hemi, and πλησσω, or πληττω, 'I strike,') Paralysis of one side of the body. See Paralysis. One so palsied is said to be *hemipleg'ic*, *semisidera'tus*.

HEMIPLE'GIA, *ALTER'NATE*, *Cross hemiplegia* or *paral'ysis*, *Trans'verse paral'ysis*. Paralysis in which the loss of power affects the face of one side and the limbs of the other, or the upper limb of one side and the lower of the opposite side. It is rare.

HEMIPLE'GIA, *CROSS*, H. alternate—h. Facialis, Paralysis, Bell's—h. Hephæstic, Hammer palsy.

Hemiplex'ia, (ἡμιπληξία,) Hemiplegia.

Hemiprosople'gia, (hemi, προσωπον, 'face,' and πληγη, 'a stroke,') Paralysis, Bell's.

Hemisphæ'ræ Cer'ebri, Hemispheres of the brain.

Hem'isphere, *Hemisphæ'ra*, *Hemisphæ'rism*, (hemi, and σφαῖρα, 'a sphere,') One-half of a sphere or of a body having a spheroidal shape.

HEM'ISPHERES OF THE BRAIN, *Hemisphæ'ræ cer'ebri*, *Hemispher'ical gan'glia*, are the upper spheroidal portions of the brain, separated from each other by the falx cerebri.

Hemispher'ical Gan'glia, Hemispheres of the brain.

Hémite, Hæmitis.

Hemitritæ'a (Fe'bris), (*ἡμιτρίαιος—πυρετός*), Fe'bris semitertia'na seu sesquial'tera, (F.) *Hémitritée*, Demitierre, Fèvre demitierre, (hemi, and τρίαιος, 'tertian.') A semitertian fever, so called because it seems to possess both the characters of the tertian and quotidian intermittent.

Hemiun'cia, (hemi, and οὐγκία, 'an ounce,') Hemiuncion.

Hemiun'cion, *Hemiun'cia*, *Semun'cia*, *Semiun'cia*. Half an ounce.

Hem'lock, *Pinus Canadensis*, *Conium maculatum*—h. American, *Cicuta maculata*—h. Bastard, *Charophyllum sylvestre*—h. Common, *Conium maculatum*—h. Dropwort, *Oenanthe*—h. Ground, *Taxus Canadensis*—h. Gum, see *Pinus Canadensis*—h. Pitch, see *Pinus Canadensis*—h. Poison, *Conium*—h. Spruce, *Pinus Canadensis*—h. Water, American, *Cicuta maculata*, *Cicuta aquatica*—h. Water, fine-leaved, *Phellandrium aquaticum*—h. Wild, *Cicuta maculata*.

He'mo, in composition, see Hema.

Hémoangiairrhagie, (hemo, αγγειον, 'a vessel,' ανρ, 'air,' and ῥήγνυμι, 'I break forth,') Hæmoptysis.

Hémocarde, (hemo, and καρδία, 'heart,') Hæmocardiorrhagia.

Hémocardioplastics, (hemo, καρδία, 'heart,' and πλασσω, 'I form,') see Polypus.

Hemo'dia, Hæmodia.

Hémodynamètre, Hæmadynamometer.

Hémodynamomètre, Hæmadynamometer.

Hémoencéphalorrhagie, (hemo, encephalon, and ῥήγνυμι, 'I break forth,') Apoplexy.

Hémohépatorrhagie, Hepatorrhagia.

Hémomètre, Hæmadynamometer.

Hémomyélorrhagie, (hemo, μυελος, 'marrow,' and ῥήγνυμι, 'I break forth,') Apoplexy, spinal.

Hémopéricarde, Hæmopericardium.

Hémophilie, Hæmatophilia.

Hémophobia, Hæmatophobia.

Hémophthalmie, Hæmophthalmia.

Hémoplasie, Hæmatoplasia.

Hémoproctie, see Hæmorrhoids.

Hémoptoïque, Hæmoptoic.

Hémoptique, Hæmoptoic.

Hémoptysie, Hæmoptysis—h. *Foudroyante*, see Hæmoptysis.

Hémoptysique, Hæmoptoic.

Hem'orrhage, Hæmorrhagia—h. Accidental, see Hæmorrhagia—h. Active, see Hæmorrhagia—h. Ante-partum, see Ante-partum—h. from the Bladder, Cystirrhagia—h. Cerebral, see Apoplexy—h. Constitutional, see Hæmorrhagia—h. Critical, see Hæmorrhagia—h. by Exhalation, see Hæmorrhagia—h. External, see Hæmorrhagia—h. General, see Hæmorrhagia—h. Internal, see Hæmorrhagia—h. Interstitial, Apoplexy—h. from the Intestines, Melæna—h. Local, see Hæmorrhagia—h. of the Mucous membranes, see Hæmorrhagia—h. Passive, see Hæmorrhagia—h. from the Pituitary membrane, Epistaxis—h. Pleural, Hæmatothorax—h. Post-partum, see Post-partum—h. Secondary, see Hæmorrhagia—h. from the Skin, Sudor cruentus—h. Spinal, Apoplexia myelitica—h. Spontaneous, see Hæmorrhagia—h. Subconjunctival, see Ecchymoma—h. Supplementary, see Hæmorrhagia—h. Symptomatic, see Hæmorrhagia—h. of the Tissues, see Hæmorrhagia—h. Traumatic, see Hæmorrhagia—h. Uterine, Metrorrhagia.

Hemorrhag'ic, Hæmorrhag'icus, (F.) *Hémorrhagique*. Relating or appertaining to hemorrhage.

HEMORRHAG'IC PLEU'RISY, Hæmatothorax.

Hémorrhagie Buccale, Stomatorrhagia—h. *Cérébrale*, Apoplexy—h. *du Cœur*, Hæmocardiorrhagia—h. *du Foie*, Hepatorrhagia—h. *Intersti-*

tielle, Apoplexy—h. *Interstitielle du Poupon*, Hæmoptysis—h. *des Intestins*, Hæmatochezia—h. *de la Matrice*, Metrorrhagia—h. *Méningée*, Apoplexy, meningeal—h. *de la Moëlle épinière*, Apoplexia myelitica—h. *Nasale*, Epistaxis—h. *de la Vessie*, Cystirrhagia.

Hemorrhagip'arous, (F.) *Hémorrhagipare*, (hæmorrhagia, and parire, 'to bring forth,') That which gives occasion to hemorrhage; thus, softening of the neurine may be hæmorrhagiparous.

Hémorrhée, Hæmorrhœa.

Hémorrhinie, (hemo, and ῥιν, 'the nose,') Epistaxis.

Hémorrhôidare (F.). One who is subject to hemorrhoids.

Hemorrhoid'al, Hæmorrhoidal.

Hémorrhôides, Hæmorrhoids—h. *Aveugles*, Cæcæ hæmorrhôides, see Hæmorrhoids.

Hem'orrhoids, see Hæmorrhoids.

Hémorrhoscopie, (hemo, ῥω, 'I flow,' and σκοπω, 'I examine,') Hæmatoscopy.

Hémospasie, Hæmospasia.

Hémospastique, Hæmospastic.

Hémostasie, Hæmostasia.

Hemostat'ics, Hæmatostatica.

Hémostatiques, Hæmatostatica.

Hemp, Amer'ican, (Sax. hænep,) *Cannabis Americana*—h. Indian, *Apocynum cannabinum*, *Bangue*—h. Seed, see *Cannabis sativa*.

HEMP SEED CAL'culus. A small mulberry—like urinary calculus, usually multiple.

HEMP, WILD, *Ambrosia trifida*.

Hemp'weed, Aromat'ic, *Eupatorium aromaticum*—h. Roundleaved, *Eupatorium rotundifolium*.

Hémurésie, Hæmaturia.

Hen'bane, *Hyoscyamus*.

Hen'bit, *Lamium amplexicaule*.

Hen'blindness, Hemeralopia.

Hen'le, Sheath of, see Huxley's sheath.

Hen'na, *Lawsonia inermis*.

Henrice'a Pharmacear'cha, (after R. S. Henrici, of Copenhagen,) *Gentiana chirayita*.

Henri'cus Ru'bens, Coleothar.

Hen'sen's Prop'cells, see Prop-cells.

Hep, (Sax. heap,) see *Rosa canina*.

He'par, gen. *He'patis*, (*ἥπαρ*, gen. *ἥπατος*, 'liver,') The liver. A name for substances resembling liver in appearance. The ancient name for the liver of sulphur, *Hepar sulphuris*; which is sometimes a compound of sulphur and potassium; at others, of sulphur and potassa. See Potassæ sulphuretum.

HE'PAR ADIPO'SUM, Adiposis hepatica—h. *Adulterinum*, Spleen.

HE'PAR ANTIMONIA'TUM is a compound of a sulphuret of antimony and an alkali. See Oxydum stibii sulphuratum.

HE'PAR KALI'NUM, Potassii sulphuretum.

HE'PAR MARTIA'LE. A compound of sulphuret of potassa and an oxide of iron.

HE'PAR SAN'GUINIS, see Blood—h. *Sinistrum*, Spleen.

HE'PAR SUCCENTURIA'TUM. An additional liver or liver lobe; a case of malformation.

HE'PAR SUL'PHURIS, Potassii sulphuretum—h. *Sulphuris calcareum*, Calcis sulphuretum—h. *Sulphuris volatile*, Ammoniae sulphuretum—h. *Uterinum*, Placenta—h. *Variegatum*, Liver nutmeg.

Hepatal'gia, *Hepatodyn'ia*, *Neural'gia he'patis*, *Col'ica hepatic'a*, (hepato, and αλγος, 'pain,') (F.) *Hépatalgie*. Pain in the liver. Neuralgia of the liver, (F.) *Néuralgie du Foie*.

HEPATAL'GIA CALCULO'SA, Colica hepatica—h. *Petitiana*, *Turgescencia vesiculæ fellæ*—h. *Phlegmonoides*, Hepatitis.

Hepataposte'ma, gen. *Hepataposte'matis*, (hepato, and αποστημα, 'an abscess,') Abscess of the liver.

Hepatatroph'ia, *Atroph'ia seu Aridu'ra he'*

patis, (*hepato*, and *atrophia*, 'atrophy.') Atrophy of the liver—a general concomitant of *Cirrho'sis hepatis*.

Hepataux'ë, *Hypertroph'ia hepatis*, (*hepato*, and *αὐξη*, 'increase,') (F.) *Hyperhépatotrophie*, *Hypertrophie du foie*. Hypertrophy of the liver.

Hepateche'ma, gen. *Hepateche'matis*, *Son'itus hepaticus*, (*hepato*, and *ἡχημα*, 'sound,') Sound rendered by the liver on percussion.

Hepatemphrax'is, (*hepato*, and *εμφρασσω*, 'I obstruct,') *Emphrax'is hepatis*. Hepatic obstruction.

Hepatencephalo'ma, gen. *Hepatencephalo'matis*, *Hepatomyelo'ma*, *Fun'gus hepatis medullaris*, (*hepato*, and *εγκεφαλος*, 'encephalon,') Encephaloid of the liver.

Hepate'rus, (*ἥπαρ*,) *Hepaticus*, *Jecora'rius*. A variety of diarrhoea, *Fluxus hepaticus*.

Hepathæmorrhag'ia, *Hæmorrhag'ia hepatica* seu *hepatis*, *Hepatorrhag'ia*, *Apoplex'ia hepatica*, (F.) *Hémorrhagie du foie*, *Hémohépatorrhagie*, (*hepato*, and *ἡμorrhagia*, 'hemorrhage,') Hemorrhage from the liver.

Hepat'io, *Hepaticus*, *Hepate'rus*, *Hepato'ides*, *Hepato'des*, *Jecora'rius*, *Jec'oral*, (F.) *Hépatique*, *Jécoraire*, (from *ἥπαρ*, gen. *ἥπαρος*, 'liver,') Belonging or relating to or resembling liver.

HEPAT'IC AR'TERY, *Arte'ria hepatica*. One of the three branches given off by the cœliac. It passes towards the inferior surface of the liver; where it divides into two branches, a *right* and a *left*, which proceed towards the corresponding parts of that organ. The right branch gives off the cystic artery. Before dividing, the hepatic artery sends off two considerable branches, the *A. pylorica* and *A. gastroepiploica dextra*.

HEPAT'IC DUCT, *Duc'tus hepaticus*, (F.) *Canal hépatique*, is about three fingers' breadth in length, and of the size of a quill. It is formed by the union of the biliary ducts, and joins the cystic duct at a very acute angle, to form the ductus choledochus. Its function is to convey the bile from the liver towards the duodenum.

HEPAT'IC ISLETS, see *Liver*—h. *Lobules*, see *Liver*.

HEPAT'IC PLEX'US, *Plex'us hepaticus*, consists of nervous filaments, sent by the cœliac plexus to the liver, which accompany the hepatic artery.

HEPAT'IC VEINS, *Suprahepat'ic Veins*, *Ve'næ ca'væ hepaticæ*, (F.) *Veines sus-hépatiques*, *Intra-lob'ular veins*, do not follow the course of the arteries of the same name. They arise in the substance of the liver; converge towards the posterior margin of that viscus, and open into the vena cava inferior. They convey away the blood carried to the liver by the hepatic artery and vena porta.

Hepat'ica. Medicines believed to be capable of affecting the liver.

HEPAT'ICA, (lobed like the liver,) *H. triloba*—h. *Americana*, *H. triloba*—h. *Fontana*, *Marchantia polymorpha*—h. *Nobilis*, *H. triloba*—h. *Stellata*, *Asperula odorata*.

HEPAT'ICA TRI'LOBA, *H. America'na*, *Anemo'në hepatica* seu *no'bilis*, *Her'ba trinitatis*, *Hepatica*, *Hepaticus flos*, *Trifo'lium hepaticum* seu *au'reum*, *Liv'erwort*, *Liv'erweed*, *Tref'oil*, *No'ble Liv'erwort*, *Herb Trin'ity*, (F.) *Hépatique des jardins*. The leaves—*Hepatica* (Ph. U. S.)—are a gentle astringent, but not possessed of much virtue.

Hepatic'ula, (dim. of *ἥπαρ*, gen. *ἥπαρος*, 'liver,') Hepatitis, chronic.

Hepaticus, (*ἥπατικός*,) *Hepatic*, *Hepaterus*—h. *Flos*, *Hepatica triloba*.

Hepatific'io, (*hepato*, and *facere*, *factum*, 'to make,') Hepatization.

Hep'atine, Glycogenic matter.

Hépatique, *Hepatic*—h. *Étoilée*, *Asperula odorata*—h. *des Fontaines*, *Marchantia polymorpha*—h. *des Jardins*, *Hepatica triloba*.

Hepatirrhœ'a, *Flux'us hepaticus*, *Dysenter'ia*

hepat'ica, *Diarrhœ'a hepatica*, *Hepatorrhœ'a*, *Hepatoholorrhœ'a*, *Hepatody'senter'ia*, *Hepatorrhag'ia*, (F.) *Hepatirrhée*, *Flux hépatique*, (*hepato*, and *ῥέω*, 'I flow,') A species of diarrhoea in which the excreted matters seem to come from the liver, or are much mixed with bile.

He'patis Suspenso'rium, Ligament, suspensory, of the liver.

Hepatisa'tio, Hepatization—h. *Pulmonum*, Hepatization of the lungs.

Hépatisation, Hepatization—h. *Grise*, see Hepatization—h. *Rouge*, see Hepatization.

Hépatite, Hepatitis—h. *Interstitielle*, see Hepatitis, chronic—h. *Suppurée*, see Hepatitis.

Hepati'tis, gen. *Hepati'tidis*, *Empres'ma hepati'tis*, *Can'ima seu Inflamma'tio hepatis*, *I. Jecin'oris*, *Fe'bris hepatica inflammato'ria*, *Hepatal'gia phlegmono'ides*, *Mor'bus jecin'oris*, *Hepatophlegmonë*, *Inflamma'tion of the liver*, (F.) *Hépatite*, *Inflammation du foie*, *Pièce* (Provincial); (*hepato*, and *itis*,) It may be seated either in the peritoneal covering, *Serohepati'tis*, *Hepati'tis velamento'sa* seu *extern'a*, *Peritonit'is hepatica*, *Perihepati'tis*; or in the substance of the liver, *Hepati'tis parenchymato'sa*; or in both, *Purohepati'tis*, and may be acute or chronic. The peculiar symptoms are:—pain in the right hypochondrium, shooting to the back and right shoulder, and increased on pressure; difficulty of lying on the left side; sometimes jaundice with cough, and synocha. Its termination is generally by resolution:—in tropical climates it often runs on to suppuration, *Jec'oris vom'ica*, *Hepati'tis apostemato'sa*, *Sup'purative hepati'tis*, (F.) *Hépatite Suppurée*, the abscess breaking either externally, or forming a communication with the intestines or chest, or breaking into the cavity of the abdomen. The causes are those of inflammation in general. Heat predisposes to it; hence its greater frequency in hot climates. On dissection of those who have died of it, the liver has been found hard and enlarged; color of a deep purple; or the membranes have been more or less vascular; or adhesions, or tubercles, or hydatids, or abscesses, or biliary calculi, may be met with. The treatment must be bold. Bleeding, general and local, fomentations, blisters, purgatives, and the antiphlogistic regimen. In hot climates especially, a new action must be excited by mercury as early as possible.

HEPATI'TIS APOSTEMATO'SA, see Hepatitis.

HEPATI'TIS, CHRON'IC, *Hepati'tis longa* seu *chron'ica*, *Inflamma'tio hepatis len'ta*, *Hepatitis occult'a*, *Hepatic'ula*, *Subinflamma'tio hepatis*, *Chron'ic liv'er disease*, (F.) *Chronohépatite*, is not as common as is believed. It may be suspected from the existence of the symptoms above mentioned, when in a minor degree; enlargement, constant dull pain in the region of the liver; sallow countenance; high-colored urine; clay-colored feces, &c. The great object of treatment is to excite a new action by mercury and counter-irritants, and to keep the liver free by cathartics.

A chronic form of *Interstit'ial Hepatitis*, (F.) *Hépatite Interstitielle*, *Sclérose du Foie*, is generally described under the name of *Cirrho'sis of the Liver*. See *Cirrhosis hepatis*.

HEPATI'TIS CYS'TICA, Cholecystitis.

HEPATI'TIS, DIFFU'SED, *Acu'te* or *Yel'low Atrophy of the Liver*, *Acu'te Wast'ing or Soft'ening of the Liv'er*, *Fa'tal Jaun'dice*, (F.) *Atrophie Jaune Aiguë*, *Ictère Grave*, *I. Malin*, *I. Typhoïde*, *I. Hémorrhagique*. A form of parenchymatous inflammation of the liver, characterized by a rapid and complete destruction of the hepatic cells throughout every part of the organ, occurring in early adult life, and indicated by jaundice, sometimes with petechiæ and extensive ecchymosis, vomiting of ingesta and mucus, and afterwards of altered blood resembling coffee-

grounds; delirium, convulsions, and coma, usually ending fatally in about a week. The liver is found, on post-mortem examination, to be extensively atrophied, sometimes as much as two-thirds of its normal volume having disappeared.

HEPATITIS EXTERNA, see Hepatitis — h. Occulta, H. chronic — h. Parenchymatosa, see Hepatitis — h. Suppurative, see Hepatitis — h. Vellamentosa, see Hepatitis.

Hepatitis, *Hepatitis*, *Hepatitis*, (*ἥπαρ*, *ἥπαρος*, 'liver.') Conversion into a liver-like substance. Applied to the lungs when gorged with effused matters, so that they are no longer pervious to the air — *Hepatitis pulmo-num*, *Carnificatio pulmo-num*. In such state, they are said to be *hepatized*.

HEPATIZA'TION, GRAY, (F.) *Hépatisation grise*, *Induration grise*, *Ramollissement gris*, *Infiltration purulente*, characterizes the third stage of pneumonia, or stage of purulent infiltration.

HEPATIZA'TION, RED, (F.) *Hépatisation rouge*, *Edurcissement rouge*, *Ramollissement rouge*, characterizes the first stage of consolidation of the lungs in pneumonia.

Hepat'izon, (*ἥπαριζειν*, 'to resemble the liver,') Chloasma.

Hep'ato, (from *ἥπαρ*, gen. *ἥπατος*, 'liver,') in composition, liver.

Hepatoc'acé, (*hepato*, and *κακος*, 'evil,') Gangrene of the liver.

Hepatoc'e'lē, (*hepato*, and *κῆλη*, 'a tumor,') *Her'nia hepatic*, *Her'nia of the liv'er*, (F.) *Hernie du foie*. The liver has never been found entirely out of the abdominal cavity. Increase of its bulk, or injuries of the parietes of the abdomen, have been the sole cause of the protrusions which have been occasionally met with, especially in infants, in whom the upper part of the linea alba is very weak, and indeed scarcely seems to exist. Sauvages has distinguished two species of hepatocoele: — the *ven'tral* (in the linea alba), and the *umbil'ical* or *hepatomph'alum*.

Hepatochlorrhœ'a, (*hepato*, *χολη*, 'bile,' and *ῥέω*, 'I flow,') *Hepatirrhœa*.

Hepatocol'icum. A ligament of the liver, described by Haller as passing from the gall-bladder and contiguous sinus portarum across the duodenum to the colon. Another, termed *Hepatoren'al*, descends from the root of the liver to the kidney. They are both peritoneal.

Hepatocys'tic, *Hepatocysticus*, *Cystidepaticus*, (F.) *Hépatocystique*, (*hepato*, and *κύστις*, 'bladder,') Relating to the liver and gall-bladder.

HEPATOCYS'TIC DUCT, *Ductus Hepatocysticus*. The choledoch duct.

Hepato'des, *Hepatic*.

Hep'atodyme, *Hepatodymus*, (*hepato*, and *ἰδυμος*, 'a twin,') A monster united at the liver, and double above.

Hepatodyn'ia, (*hepato*, and *ὀδυνη*, 'pain,') *Hepatalgia*.

Hepatodysenter'ia, *Hepatirrhœa*.

Hepatogas'tric, *Gastrohepatic*.

Hepatogastrocholo'sis, (*hepato*, *γαστήρ*, 'the stomach,' and *χολη*, 'bile,') Fever, bilious; Fever, gastric.

Hepatog'raphy, *Hepatographia*, (*hepato*, and *γραφη*, 'a description,') The part of anatomy which describes the liver.

Hepatohæ'mia, *Hyperæmia hepatis*, *Hepatic Engorge'ment*, (F.) *Hypérémie du Foie*, (*hepato*, and *αἷμα*, 'blood,') Sanguineous congestion of the liver.

Hepato'ides, (*ἥπαριδης*, from *hepato*, and *εἶδος*, 'form,') *Hepatic*.

Hepatolithi'asis, (*hepato*, and *λίθιασις*, 'formation of stone,') The formation of concretions, *Hepatolithi*, in the liver.

Hepatol'ogy, *Hepatologia*, (*hepato*, and *λογία*, 'a discourse, 'treatise,') A treatise on the liver.

Hepatoma'lacia, (*hepato*, and *μαλακία*, 'softness,') *Malaco'sis hepatis*, (F.) *Ramollissement du Foie*. Softening of the liver.

Hepatom'phalus, (*hepato*, and *ομφαλος*, 'navel,') Hernia of the liver at the umbilicus.

Hepatomyelo'ma, gen. *Hepatomyelo'matis*, (*hepato*, and *μυελος*, 'marrow,') *Hepatencephaloma*.

Hepaton'cus, (*hepato*, and *ογκος*, 'a tumor,') Tumefaction of the liver.

Hepatoparec'tama, gen. *Hepatoparectam'atis*, (*hepato*, and *παρεκταμα*, 'considerable extension,') Excessive enlargement of the liver.

Hepatopathi'a, (*hepato*, and *πάθος*, 'affection,') *Liv'er dise'ase*. Disease of the liver.

Hépatopathie Cancéreuse, *Hepatoscirrhus* — h. *Tuberculeuse*, *Hépatostromosie*.

Hepatophleg'moné, (*hepato*, and *φλεγμονη*, 'inflammation,') *Hepatitis*.

Hepatophthi'sis, *Phthisis hepatica*, (*hepato*, and *φθίω*, 'I consume,') Consumption from sup-puration of the liver.

Hepatorrhag'ia, (*hepato*, and *ῥήγνυμι*, 'I break forth,') *Hepatirrhœa*, *Hepathæmorrhagia*.

Hepatorrhex'is, (*hepato*, and *ῥήξις*, 'rupture,') Rupture of the liver.

Hepatorrhœ'a, *Hepatirrhœa*.

Hépatosarcomie, (*hepato*, and *sarcoma*,) *Hepatoscirrhus*.

Hepatoscir'rhus, (*hepato*, and *σκίρρως*, 'cancerous induration,') *Scir'rhus* seu *Carcino'ma hepatis*, *Encephalo'sis* or *Carcino'ma* or *Cancer of the liver*, (F.) *Hépatosarcomie*, *Hépatopathie cancéreuse*, *Cancer du Foie*. *Scirrhus* or *Cancer of the liver*.

Hépatostromosie, *Tubercula hepatis*, (F.) *Tubercules du Foie*, *Hépatopathie tuberculeuse*; (*hepato*, and *stroma*, 'a tumor, 'a scrofulous tumor,') *Tubercle of the liver*.

Hepatot'omy, (*hepato*, and *τομή*, 'incision,') Dissection of the liver.

Hephæst'ic, (*ἥφαιστος*, 'Vulcan,') Relating to the forge or hammer, as *Hephæstic hemiple'gia*. See *Hammer palsy*.

Hepi'alos, (*ἥπιλος*,) *Epialos*.

Heps, (pl. of *hep*,) see *Rosa canina*.

Hepse'ma, gen. *Hepse'matis*, (*ἑψημα*,) *Decoc-tion*.

Hepse'sis, (*ἑψησις*,) *Decoction*.

Hep'tal Cy'cle, see *Cycle*.

Heptal'on Grave'olens, *Hog'wort*, *Bear's fright*. An indigenous plant, which has a fetid porcine smell, and is said to be used by the Indians as a diaphoretic, cathartic, &c.

Heptaphar'macum, (*ἑπτα*, 'seven,' and *φάρμακον*, 'a remedy,') A medicine composed of seven substances: cerusse, litharge, pitch, wax, colophony, frankincense, and bullock's fat. It was regarded as laxative, suppurating, and healing.

Heptaphyl'lum, (*ἑπτα*, 'seven,' and *φύλλον*, 'a leaf,') *Tormentilla*.

Heptapleur'on, (*ἑπτα*, 'seven,' and *πλευρον*, 'a rib,') *Plantago major*.

Heracle'um, (dedicated to *Ἡρακλῆς*, 'Her-cules,') see *H. lanatum* — h. *Branca*, *H. spondy-lium*.

HERACLE'UM SPONDYL'IUM, *H. Bran'ca*, *Bran'ca ursi'na* seu *German'ica*, *Spondyl'ium*, *Sphondyl'ium*, *Cow Par'snep*, *All'heal*, *Cow'mumble*, (Sc.) *Binewand*, (Prov.) *Cushia*, (F.) *Berce*, *Bran-cur-sine bâtarde*, *Fausse Acanthe*. Order, *Umbel-lifera*. Sec. Syst. *Pentandria Digynia*. The root of this plant has a strong, rank smell, and a pungent, almost caustic, taste. It has been given as a tonic, stomachic, and carminative; both in powder and in decoction. The Russians, Lithu-anians, and Poles obtain from its seeds and leaves, by fermentation, a very intoxicating spirituous liquor, which they call *Paret*.

The root of *Heracle'um Lana'tum*, *Mas'terwort*,

Cow par'neep, was formerly in the secondary list of the Pharmacopœia of the United States.

Heracle'us Mor'bus, (ἡρακλειος, 'herculean,') Epilepsy.

Herb, *Her'ba*, *Bot'anē*. A non-ligneous plant, which dies down to the ground at least, in winter.

HERB, *BLES'ED*, *Geum urbanum* — *h. Christoph*, *Actea spicata*.

HERB OF GRACE, *Gratiola officinalis* — *h. Mastich*, common, *Thymus mastichina* — *h. Mastich*, Syrian, *Teucrium marum* — *h. Peter*, *Primula veris* — *h. Robert*, *Geranium Robertianum* — *h. of Saint Cunegonde*, *Eupatorium cannabinum* — *h. Sophia*, *Sisymbrium sophia* — *h. Trinity*, *Hepatica triloba*.

Her'ba, *Herb* — *h. Alexandrina*, *Smyrnium olusatrum* — *h. Althææ*, *Pelargonium cucullatum* — *h. Anthos*, *Rosmarinus* — *h. Benedicta*, *Geum urbanum* — *h. Britannica*, *Rumex hydrolapathum* — *h. Canni*, *Artemisia santonica* — *h. Cardiaca*, *Leonurus cardiaca* — *h. Cardui veneris*, *Dipsacus fullonum* — *h. Dorea*, *Solidago virgaurea* — *h. Felis*, *Nepeta* — *h. Genipi veri*, *Achillea atrata* — *h. Ignis*, *Lichen pyxidatus* — *h. Melancholifuga*, *Fumaria* — *h. Militaris*, *Achillea millefolium* — *h. Papillaris*, *Lapsana* — *h. Paralyseos*, *Primula veris* — *h. Paralytica*, *Primula veris* — *h. Patæ lapinæ*, *Leonurus cardiaca* — *h. Pulicaris*, *Plantago psyllium* — *h. Quercini*, *Lichen plicatus* — *h. Sacra*, *Verbena officinalis* — *h. Salivaris*, *Anthemis pyrethrum* — *h. Sardonia*, *Ranunculus sceleratus* — *h. Scelerata*, *Ranunculus sceleratus* — *h. Sideritidis*, *Galeopsis grandiflora* — *h. Tabaci*, *Nicotiana tabacum* — *h. Trinitatis*, *Anemone hepatica*, *Viola tricolor* — *h. Veneris*, *Adiantum pedatum* — *h. Ventis*, *Anemone pulsatilla* — *h. Vitri*, see *Salsola kali* — *h. Zazarahendi*, *Origanum*.

Her'bæ pro Enem'ate, *Glyster herbs* — *h. pro Fotu*, *Fomentation herbs*.

Her'balist, *Herborist*.

Herba'rium, (from *herba*,) (F.) *Herbier*. A collection of plants. Generally applied to a collection of dried plants — *Hor'tus sic'cus*. In Pharmacy, a plant that is used entire.

Her'barist, *Herborist*.

Herba'rius, *Herborist*.

Herb'doctor, *Botanical doctor* or *physic'ian*, *Root doctor*. One who treats diseases altogether by herbs, as the — so called — "Thomsonians."

Herbe, *Herb* — *h. aux Abeilles*, *Spiræa ulmaria* — *h. au Cancer*, *Plumbago Europæa* — *h. au Centaure*, *Chironia centaurium* — *h. aux Chantres*, *Erysimum* — *h. aux Charpentiers*, *Achillea millefolium*, *Justitia pectoralis*, *Sedum telephium* — *h. aux Chats*, *Nepeta*, *Teucrium marum* — *h. à Chiron*, *Chironia centaurium* — *h. au Cog*, *Tanacetum balsamita* — *h. à la Coupure*, *Sedum telephium* — *h. au Cuillers*, *Cochlearia officinalis* — *h. aux Écrouelles*, *Scrophularia nodosa* — *h. aux Écus*, *Lysimachia nummularia* — *h. à Éternuer*, *Achillea ptarmica* — *h. aux Femmes battues*, *Tamus communis* — *h. à la Fièvre*, *Chironia centaurium* — *h. de Grace*, *Ruta* — *h. aux Gueux*, *Clematis vitalba* — *h. aux Hémorrhoides*, *Ranunculus ficaria* — *h. à l'Hirondelle*, *Chelidonium majus* — *h. à la Houette*, *Asclepias Syriaca* — *h. d'Iroque*, *Lolium temulentum* — *h. des Juifs*, *Solidago virgaurea* — *h. aux Ladres*, *Veronica* — *h. aux Mamelles*, *Lapsana* — *h. aux Mouches*, *Conyza squarrosa* — *h. aux Murailles*, *Parietaria* — *h. des Nones*, *Parietaria* — *h. aux Oies*, *Potentilla reptans* — *h. à la Paralysie*, *Primula veris* — *h. à Paris*, *Paris* — *h. à Pauvre homme*, *Gratiola officinalis* — *h. aux Perles*, *Lithospermum officinale* — *h. à Pisser*, *Pyrola umbellata* — *h. à la Poudre de chypre*, *Hibiscus abelmoschus* — *h. aux Poux*, *Delphinium staphisagria* — *h. à la Puce*, see *Apocynum hypericifolium* — *h. aux Puces commune*, *Plantago psyllium* — *h. à Robert*, *Geranium Robertianum* — *h. à la Rosée*, *Drosera*

rotundifolia — *h. de Sainte Barbe*, *Erysimum barbarea* — *h. Sainte Christophe*, *Actæa spicata* — *h. de Saint Étienne*, *Circæa lutetiana* — *h. Saint Fiere*, *Verbascum thapsus* — *h. de Saint Jean*, *Artemisia vulgaris* — *h. Saint Jean*, *Glechoma hederacea* — *h. de Saint Quirin*, *Tussilago* — *h. de Saint Roch*, *Inula dysenterica* — *h. Sainte Rose*, *Pæonia* — *h. aux Sorciers*, *Circæa lutetiana*, *Datura stramonium* — *h. aux Tanneurs*, *Coriaria myrtifolia* — *h. aux Teigneux*, *Arctium lappa*, *Tussilago petasites* — *h. à Tous les maux*, *Verbena officinalis* — *h. Turque*, *Herniaria glabra* — *h. aux Verrues*, *Heliotropium Europæum* — *h. aux Vers*, *Tanacetum vulgare*.

Herbier, *Herbarium*, *Ingluvies*.

Herbiv'orous, *Herbiv'orus*, (F.) *Hérbivore*, (*herba*, and *voro*, 'I eat.') An epithet applied to animals which feed on herbs.

Her'borist, *Herba'rius*, (from *herba*,) One who deals in useful plants. An *Herb'alist* or *Herb'-arist*.

Herb'orization, *Herba'rum inquisit'io*. An excursion, made with the view of collecting plants. Such excursions are directed by the Apothecaries' Company of London, for the use of their apprentices, &c.

Herbs, *Five Cap'illary*, *Quin'que her'bæ capilla'res*, were, anciently, hart's tongue, black, white, and golden maidenhair, and spleenwort.

HERBS, *FIVE EMOL'LIENT*, *Quin'que her'bæ emollien'tes*, were, anciently, beet, mallow, marshmallow, French mercury, and violet.

Her'cules All'heal, *Pastinaca opoponax*.

Hercule'us Mor'bus, (ἡρακλειος νοσος,) Epilepsy.

Héréditaire, *Hereditary*.

Hered'itary, *Hæredita'rius*, *Heredita'rius*, *Genitil'ius*, *Sym'phytos*, *Syn'genes*, (F.) *Héréditaire*, (*heres*, gen. *hære'dis*, 'an heir.') An epithet given to diseases, or to predispositions to diseases, communicated from progenitors. This communication is termed, by the French, *Hérédité*, *Heredic'ity*, and such diseases are said to be *inherited*. They may exist at birth; or may supervene at a more or less advanced period of existence. *Hereditary diseases*, *Mor'bi heredita'rii*, (F.) *Maladies héréditaires*, often prevail among several members of a family, or are family diseases or complaints.

Hérédité, see *Hereditary*.

Hermaphrode'ity, (from *Ἑρμης*, 'Mercury,' and *Ἀφροδιτη*, 'Venus,') *Hermaphrodis'ia*, *Hermaphroditis'mus*, *Hermaphrodis'mus*, *Fab'rica androg'yna*, *Androgyn'ia*, *Gynan'dria*, *Hermaph'rodism*, *Hermaph'roditism*, (F.) *Androgynisme*, *Gynandrisme*, *Hermaphroditisme*. Appertaining to Mercury and Venus. Union of the two sexes in the same individual.

Hermaphrodis'ia, *Hermaphrodeity*.

Hermaph'rodism, *Hermaphrodeity*.

Hermaph'rodite, *Hermaphroditus*, *Gyn'ida*, *Androg'ynus*, *Monæ'cious*, (Sc.) *Searcht*, (Prov.) *Scrat*. One who possesses the attributes of male and female: who unites in himself the two sexes. A term, applied to an animal or plant which is, at the same time, both male and female. True hermaphrodites are only met with in the lower degrees of the animal scale, among the zoophytes, mollusca, or gasteropoda. The individuals of the human species, regarded as hermaphrodites, owe this appearance to a vicious conformation of the genital organs; a kind of monstrosity, which renders them unfit for generation, although an attentive examination may exhibit the true sex. Hermaphrodites have, likewise, been described, which, instead of uniting the attributes of both sexes, cannot be considered male or female. These have been called *neu'tral hermaph'rodites*.

Hermaphrodit'io, *Hermaphrodit'icus*, *Androg'ynous*, (F.) *Hermaphroditique*. Relating or appertaining to an hermaphrodite.

Hermaphroditis'mus, *Hermaphrodeity*.

Hermaphrodi'tus, *Hermaphrodite*.

Hermetica Doctrina, Hermetica ars, (F.) *Hermétique*. The doctrine of Hermes, a celebrated Egyptian philosopher, who is considered the father of alchemy. That part of chemistry whose object was the pretended transmutation of the metals.

Hermetical Sealing. The treatment of gunshot wounds, as of the chest, by completely closing the edges with sutures and collodion.

Hermodactylus, Dactyletus, An'ima articulo-
rum, ('Ερμης, 'Mercury,' and δακτύλος, 'a finger;') or rather from *Hermus*, a river in Asia, upon whose banks it grows, and δακτύλος, 'a date;') or from 'Ερμης, 'Mercury,' and δακτύλος, 'a date;') (F.) *Hermodactyle, Hermodacte* ou *Hermodate*. The root of the *Hermodactyl* was formerly used as a cathartic. By some, it is supposed to be identical with the *Pris tuberosa*. The best testimony seems to be in favor of its being a variety of the colchicum, — *Colchicum Illyricum*. Under the name *Hermodactyls*, roots or bulbs of an unknown plant, growing in the countries about the eastern extremity of the Mediterranean, are sold in the shops of Europe.

Hermodate, Hermodactylus.

Hermophilus, (Ερμης, 'Mercury,' and φίλος, 'a lover.') Fond of mercury as a medicine.

Hernia, (from ἑρνος, 'a sprout,' 'a shoot' [?]) *Ra'mex, Ruptu'ra, R. hernio'sa, Crepatu'ra, Ectop'ia hernio'sa, Ce'lē, Rup'ture, Burst, (F.) Hernie, Hargne, Descente, Effort, Greveure, Rompeure*. Any tumor, formed by the displacement of a viscus or a portion of a viscus, which has escaped from its natural cavity by some aperture, and projects externally. Herniæ have been divided into,—1. Hernia of the Brain, or Encephalocele; 2. Hernia of the Thorax, or Pneumocele; 3. Hernia of the Abdomen.

Abdominal Herniæ are remarkable for their frequency, variety, and the danger attending them. They are produced by the protrusion of the viscera, contained in the abdomen, through the natural or accidental apertures in the parietes of that cavity. The organs, which form them most frequently, are the intestines and the epiploon. These herniæ have been divided, according to the apertures by which they escape, into:

1. **Inguinal or Suprapubic Herniæ.** These issue by the inguinal canal: they are called *Bubonocelē*, when small; and *Serot' al Hernia* or *Oscheocelē*, in man, when they descend into the scrotum: — *Vul'var Hernia* or *Puden'dal* or *Lab'ial Hernia, Episiocele*, in women, when they extend to the Labia majora. See *Bubonocelē*. **Direct' inguinal hernia, Ventro' inguinal hernia**, is where the protruding parts, in place of entering the internal ring, and descending along the inguinal canal, make a direct passage through the parietes of the abdomen opposite the external ring. 2. **Crural or Femoral Hernia, Merocelē**, when they issue by the crural canal. 3. **Infra-pubic or Subpubic Hernia, (F.) Hernie sous-pubienne, Oödocele, Opeocelē, Opodeocelē, Her'nia foraminis ova'lis seu obturato'ria**, when the viscera escape through the opening, which gives passage to the infrapubic vessels. 4. **Ischiatic or Sciatic Hernia**; when it takes place through the sacrosacral notch. 5. **Umbilical Hernia, Hernia Umbilical'is, Exom'phalos, Omphalocelē**; when it occurs at the umbilicus or near it. 6. **Epigastric Hernia**;—occurring through the linea alba, above the umbilicus. 7. **Hypogastric or Infraumbilical Hernia, Caliocele, Hypogastrocele**,—when it occurs through the linea alba below the umbilicus. 8. **Perineal Hernia, Mesoscelocelē, Hernia perine'i seu perineal'is, — Perinocelē, Perineocelē**, when it takes place through the levator ani, and appears at the perineum. 9. **Vag'inal Hernia, Colpocele, Colocele seu Elythrocele**—through the parietes of the vagina. 10. **Diaphragmatic Hernia, Diaphragmatocele**; when it passes through the

diaphragm. The prolongation of the hernial sac in various directions within the abdominal walls is called *Intraparietal* or *Intermuscular hernia, (F.) Hernie en bissac*.

Herniæ are likewise distinguished—according to the viscera forming them—into *Enterocelē, Epiplocele, Enteroepiplocele, Gastrocele, Cystocelē, Hepatocele, Splenocelē, &c.*

When a hernia can be restored to its natural cavity, by the aid of pressure, &c., properly applied, it is said to be *reducible*. It is, on the contrary, *irreducible*, when adhesion, bulk, &c., oppose its return. When the aperture, which has given passage to the hernia, occasions more or less constriction of the protruded portion, the hernia is said to be *incarcerated, H. obstruc'ta*, or *strangulated, H. strangula'ta*; and, if the constriction be not removed, constipation, hiccup, vomiting, and all the signs of violent inflammation, followed by gangrene, supervene, with alteration of the features, small pulse, cold extremities, and death. See *Incarceration*.

The therapeutical indications are—1. *As regards reducible hernia*:—to replace the viscera in the abdomen by the taxis; and to retain them there by the use of a *truss*, which, if properly adapted, may effect a radical cure. 2. *As regards irreducible hernia*:—to support the tumor by an appropriate suspensory bandage. 3. *As regards strangulated hernia*:—to have recourse to the taxis; bloodletting; warm bath; tobacco glysters; ice to the tumor; and, if these should not succeed, to perform an operation, which consists in dividing the covering of the hernia, and cutting the aponeurotic ring, which causes the strangulation; reducing the displaced viscera, unless their diseased condition should require them to be retained without; dressing the wound appropriately; restoring the course of the fæces by means of gentle glysters—preventing or combating inflammation of the abdominal viscera; conducting the wound to cicatrization, by appropriate means; and afterwards supporting the cicatrix by a bandage.

The word *hernia* was also used, of old, for the scrotum, and, not unfrequently, for the testicle.

HER'NIA, ABDOM'INAL, Hernia—h. Aneurismal, Cirsomphalus—h. Arteriarum, see Aneurism—h. of the Bladder, Cystocelē—h. of Bladder, congenital, see Exstrophia—h. of the Brain, Encephalocele—h. Bronchialis, Bronchocele—h. Carnosa, Sarcocelē—h. of the Cerebellum, Parencephalocele—h. of Canal of Nuck, see Canal of Nuck—h. Cerebri, Encephalocele—h. of Cloquet, see Merocelē.

HER'NIA, CONGEN'ITAL, Her'nia congen'ita seu ingen'ita, H. of Infancy, is a protrusion of some of the contents of the abdomen into the *Tu'nica vaginalis testis*, owing to a want of adhesion between its sides, after the descent of the testicle.

HER'NIA OF COO'PER (Sir Astley), see Merocelē—h. Corneæ, Ceratocele—h. Crural, Merocelē—h. of Diaphragm, see Hernia, and Diaphragmatic hernia—h. Diverticular, Hernia littrica—h. Enterovaginal, see Enterocelē—h. Epigastrica, see Hernia, and Ventral hernia—h. Epiploic, Epiplocele—h. Femoral, Merocelē—h. Foraminis ovalis, see Hernia—h. Gutturis, Bronchocele—h. of Heart, Cardiocele—h. Hepatica, Hepatocele—h. of Hesselbach, see Merocelē—h. Hourglass, see Hourglass.

HER'NIA HUMORALIS, Empres'ma Orchit'is, Didym'itis, Orchit'is, Orchidit'is, Testit'is, Inflammatio testium, Inflammation of the Testicle, Swelled Testicle, Her'nia Ven'eri, Orchiocele, Orchidocelē, Orchidon'eus, (F.) Inflammation du testicule, Orchite. Swelling and inflammation of the testicle is a common symptom of gonorrhœa, (F.) *Chaudepisse tombée dans les Bourses*; but it may arise from external injuries, or from other causes. It is a disease which cannot be mistaken, and the treatment must obviously be strongly

antiphlogistic, supporting the testicle during the treatment, and for some time afterwards; methodical compression has also been found useful. The disease is not generally of a serious character, going off as suddenly as it comes on. As it affects the epididymis more especially, when supervening on gonorrhoea or blennorrhoea, it is sometimes termed *blennorrhag'ic epididymitis* or *gonorrhoeal orchitis*.

HER'NIA, **HYPOGAS'TRIC**, see *Hernia*—h. *Incarcerata*, see *Hernia* and *Enteroperistole*—h. of *Infancy*, *Hernia*, congenital—h. *Infraumbilical*, see *Hernia*—h. *Infrapubian*, see *Hernia*—h. *Ingenita*, *H. congenita*—h. *Inguinalis*, *Bubonocoele*, see *Hernia*—h. *Intermuscular*, see *Hernia*—h. *Intestinal* or *Intestinorum*, *Enterocoele*—h. *Intestinalis omentalis*, *Enteropileocoele*—h. *Intraparietal*, see *Hernia*—h. *Iridis*, *Ptoxis iridis*—h. *Irreducible*, see *Hernia*—h. *Ischiadica* seu *Ischyadica*, *Ischiocoele*—h. *Ischiatica*, *Ischiocoele*—h. *Labial*, *Pudendal hernia*—h. *Lachrymal*, *Lachrymal hernia*—h. of *Laugier*, see *Merocele*—h. *Lienalis*, *Splenocoele*.

HER'NIA LITT'ERICA, *H. e Diverticulo Intestini*, *Dierte'ular Hernia*. *Hernia* first described by *Littre*, in which the intestinal canal proper is not included in the hernial sac, the protruded portion of intestine consisting of a digital prolongation of the ileum, which *Littre* concluded was formed by the gradual extension of a knuckle of the bowel, that had been engaged in the inguinal canal.

HER'NIA OF THE LIV'ER, *Hepatocoele*—h. *Lumbar*, see *Ventral hernia*—h. of the *Lung*, *Pneumocoele*.

HER'NIA, MESOCOL'IC, *Her'nia Mesocolica*. *Hernia* caused by the bowels gliding between the layers of the mesocolon.

HER'NIA OBSTRU'CTA, see *Hernia*—h. *Obturatoria*, see *Hernia*—h. *Omental*, *Epiplocele*.

HER'NIA OVA'RII, *Ova'rial Hernia*. A condition caused by the entrance of the ovary into a hernial sac, usually inguinal. It is generally congenital.

HER'NIA PARORCHIDOENTER'ICA, *Parorchidoenterocoele*—h. *Perine'i*, see *Hernia*—h. *Perinealis*, see *Hernia*—h. *Pharyngis*, *Pharyngocoele*—h. *Phrenic*, *Diaphragmatic hernia*—h. *Pinguedinoso scroti*, *Liparocoele*—h. of the *Pleura*, *Pleurocœle*—h. *Pleurica et pulmonalis*, *Pleurocœle*—h. *Pudendalis*, *Pudendal hernia*—h. *Rectovaginalis*, see *Rectocœle*—h. *Retroperitoneal*, see *Retroperitoneal*—h. *Reducible*, see *Hernia*—h. *Sacci lacrymalis*, *Lachrymal hernia*, *Mucocœle*—h. *Sciatric*, *Ischiocœle*—h. *Scrotal*, *Scrotocœle*—h. *Seminalis scroti*, *Spermatocele*—h. of the *Stomach*, *Gastrocœle*—h. *Strangulated*, see *Hernia*—h. *Subpubic*, see *Hernia*—h. *Suprapubian*, *H. inguinal*.

HER'NIA TEST'IS, *Benign' Fun'gus of the Testis*, *Granular Swelling of the Testis*, *Procidencia Testiculi Tubulorum*. Protrusion of the tubuli of the testicle through a rupture or ulceration of its fibrous envelope, the tunica albuginea.

HER'NIA OF THE TONGUE, *Glossocœle*—h. *Umbilicalis*, *Epiplocephalon*, *Exomphalos*—h. *Umbilici aquosa*, *Hydromphalum*—h. *Urachi*, *Uromphalus*—h. *Uteri*, *Hysterocele*—h. of the *Vagina*, *Elythrocele*, see *Hernia*—h. *Varicosa*, *Varicocœle*—h. *Varicose*, *Cirsocele*—h. *Venarum*, *Varix*—h. *Veneris*, *Hernia humoralis*—h. *Ventosa*, *Physocœle*—h. *Ventralis*, see *Ventral*—h. *Ventriculi*, *Gastrocœle*—h. *Ventroinguinal*, see *Hernia*—h. *Vesicæ urinariæ*, *Cystocœle*—h. *Vesicovaginalis*, see *Cystocœle*—h. *Vulvar*, *Pudendal hernia*—h. *Zirbalis*, *Epiplocele*.

Herniaire, *Hernial*, *Herniaria glabra*.

Her'nial, *Herniarius*, *Her'nious*, (F.) *Herniaire*. Belonging to or concerning *hernia*:—as *Hernial Bandage*, *Hernial Sac*, &c.

(F.) *Hernié*, *Her'niated*, is applied to a part enveloped in a *hernial sac*.

(F.) *Hernieux*, *Hargneux*, *Cele'tes*, *Rup'tured*,

Burst, *Bursten*, means one affected with *hernia*; and *Chirurgien herniaire*, one who devotes himself to the treatment of *hernia*.

Hernia'ria Gla'bra, *H. vulga'ris* seu *hirsuta* seu *alpes'tris* seu *an'nia* seu *cin'rea* seu *fruticosa*, *Milligra'na*, *Em'petrum*, *Rup'turewort*, (from *hernia*, which it was supposed to cure,) (F.) *Herniaire*, *Turquette*, *Herniole*, *Herbe Turque*. *Ord. Paronychiæ*. This plant, which, as its name imports, was formerly considered efficacious in the cure of *hernia*, seems destitute of all virtues.

Herniarius, *Hernial*.

Her'niated, see *Hernial*.

Hernie, *Hernia*—h. *en Bissac*, see *Hernia*—h. *Charnue*, *Sarcocœle*—h. *de l'Épiploon*, *Epiplocele*—h. *de l'Estomac*, *Gastrocœle*—h. *du Foie*, *Hepatocœle*—h. *Inguinale*, *Bubonocœle*—h. *du Nomb'il*, *Exomphalos*—h. *Ombilicale*, *Exomphalos*—h. *du Poumon*, *Pneumocœle*—h. *de l'Utérus*, *Hysterocele*—h. *de la Vessie*, *Cystocœle*.

Hernié, *Hernial*.

Herniemp'rag'mus, *Herniemp'raz'is*, (*hernia*, and *εμπαγμος*, 'obstruction.') Mechanical obstruction of *hernial canal* for radical cure of *hernia*.

Hernieux, see *Hernial*.

Herniole, *Herniaria glabra*.

Her'niotome, (*hernia*, and *τομή*, 'incision.') A knife especially adapted to operations for *hernia*.

Herniot'omy, (*hernia*, and *τομή*, 'incision.') *Celotomy*.

Her'nious, *Hernial*.

Hero'ic, *Hero'icus*, *Hero'ius*, *Hero'us*, (*ήρωας*, 'a hero.') An epithet applied to remedies or practice of a violent character.

Herpe'don, (*ερπηδων*) *Herpes*.

Her'pen, (*ερπην*) *Herpes*.

Her'pes, gen. *Herpe'tis*, (*ερπης*, genitive, *ερπητος*.) *Er'pes*, *Herpe'don*, *Her'pen*, *Ser'pens*, (*ερπας*, 'I creep;' because it creeps and spreads about the skin,) *Ec'phlysis* *Her'pes*, *Cytis'ma* *Her'pes*, *Olophlyc'tis*, *Tet'ter*, *Fret*, (F.) *Herpès*, *Dartre*. A vesicular disease, which, in most of its forms, passes through a regular course of increase, maturation, decline, and termination, in from 10 to 14 days. The vesicles arise in distinct, but irregular, clusters, which commonly appear in quick succession, and near together, on an inflamed base; generally attended with heat, pain, and considerable constitutional disorder. The term, like most others which refer to cutaneous diseases, has not been accurately defined. The ancients had three varieties: the *mil'iary*, *κεχρηστος*; *vesic'ular*, *φλυκταινωδης*, and *ero'ding*, *εσθρομενος*. *Bateman* has the following varieties:—1. **HERPES PHLYCTENO'DES**, *Her'pes milia'ris*, *Ec'phlysis* *Her'pes milia'ris*, *Nirles*, (F.) *Dartre phlyctenoides*, in which the vesicles are millet-sized; pellucid; clusters commencing on an uncertain part of the body, and being progressively strewed over the rest of the surface; succeeded by fresh crops. 2. **HERPES ZOS'TER**, *Zos'ter*, *Zo'na ig'nea* seu *serp'igino'sa*, *Ig'nis Per'sicus*, *Cinzill'a*, *Cin'gulum*, *Sa'cer ig'nis*, *Ec'phlysis* *Her'pes zos'ter*, *Her'pes peris'celis*, *Erysip'elas zos'ter* seu *phlyctenoi'des* seu *pustulo'sa*, *Zo'na*, *Cir'cinus*, *Perizo'ma*, (F.) *Ceinture*, *C. dartreuse*, *Feu Persique*, *Erysipèle pustuleux*, *Shingles*, (Prov.) *Cruels*, in which the vesicles are pearl-sized; the clusters spreading round the body like a girdle; at times confluent, and occasionally preceded by constitutional irritation. A form of this affection seen on the side of the nose, the upper eyelid and the forehead, is called *Her'pes zos'ter fronta'lis*, *H. opthal'micus*, *browshin'gles*. 3. **HERPES CIRCINA'TUS**, *Formi'ca ambulato'ria*, *An'nulus re'pens*, *Her'pes serpi'go*, *Tin'ea circina'ta*, *Serpi'go*, *Ec'phlysis* *Her'pes Circina'tus*, *Ring'worm*, *Vesic'ular Ring'worm*, (F.) *Herpès circiné*, *Anneau Herpétique*, consisting of vesicles with a reddish base, uniting in rings; the area of the rings slightly discolored, often

followed by fresh crops. 4. HERPES LABIA' LIS, and 5. HERPES PRÆPUTIA' LIS, *Aph' the præpu'tii*, *Ulcus'cula præpu'tii*, appearing, respectively, on the lips and prepuce. 6. HERPES I' RIS, *I'ris*, *Rain'bow worm*, occurring in small circular patches, each of which is composed of concentric rings of different colors. To these may be added, HERPES EX'EDENS, *H. esthiom'enus seu depas'cens seu fe'rus seu estiom'enus seu fe'rox*, *Ec'phlysis Her'pes ex'edens*, *Dar'ta excoriati'va seu maligna*, *Lupus non ex'edens*, *Vitili'go(?)*, *Leu'cè(?)*, *Formi'ca corrosi'va*, *For'mix*, *Pap'ula fe'ra*, *Ul'cerative Ring'worm*, *A'gria*, (F.) *Dartre rongeante*, in which the vesicles are hard; clusters thronged; fluid dense, yellow or reddish, hot, acrid, corroding the subjacent skin, and spreading in serpentine trails.

All the varieties demand simply an antiphlogistic treatment, when attended with febrile irritation. The *herpes circinatus*, alone, requires the use of astringent applications which have the power of repressing the eruption.

HERPES CIRCINA'TUS, see Herpes.

HERPES COR'NEÆ, *Phlycten'ular Corne'itis*. Inflammation of the cornea, accompanied with the appearance of vesicles. When the latter are numerous, and occupy a considerable expanse of the cornea, the affection is known as *pan'nus scrofulo'sus*. See Ophthalmia and Corneitis.

HERPES DEPAS'CENS, *H. exedens*, see Herpes—*h. Esthiomenus*, *H. exedens*, see Herpes—*h. Esthiomenus*, *H. exedens*, see Herpes—*h. Exedens*, see Herpes and Lupus—*h. Farinosus*, *Pityriasis*—*h. Ferox*, *H. exedens*, see Herpes—*h. Ferus*, *H. exedens*, see Herpes—*h. Furfuraceus*, *Pityriasis*—*h. Furfuraceus circinatus*, *Lepra*, *H. exedens*—*h. Guttural*, *Pharyngitis*, *diphtheritic*—*h. Iris*, see Herpes—*h. Labialis*, see Herpes—*h. Miliaris*, *H. phlyctenoides*, see Herpes—*h. Ophthalmicus*, see Herpes—*h. Periscelis*, *H. zoster*—*h. Phlyctenodes*, see Herpes—*h. Præputialis*, see Herpes—*h. Serpigo*, *H. circinatus*—*h. Squamosus madidans*, *Eczema*—*h. Tonsurans*, *Por-rigo decalvans*—*h. Zoster*, see Herpes—*h. Zoster frontalis*, see Herpes.

Her'petism, *Dar'trous Diath'esis*, (F.) *Diathèse herpétique*, *Herpétisme*. A chronic constitutional cutaneous affection, according to the views of French writers, caused by retention in the blood of products of disintegration, as uric and oxalic acids, &c.

Herpet'ic, *Herpet'icus*, *Her'petus*, (*ἑρπετός*) (F.) *Herpétique*, *Dartreux*. Of the nature of herpes.

Herpetog'raphy, *Herpetograph'ia*, (*herpes*, and *γραφη*, 'a description.') A description of the different forms of herpes, as *Herpetol'ogy*, *Herpetolog'ia*, is a treatise on the same; and also on reptiles, (from *ἑρπετον*, 'a reptile.')

Her'peton, (*ἑρπετον*) *Herpet'icon*, (*ἑρπετιν*, 'to creep.') A creeping eruption or ulcer.

Her'pylos, (*ἑρπυλος*) *Thymus serpyllum*.

Her'enschwand's Specific, see Specific of Herenschwand.

Her'rin (Prov.), Urine.

Her'sket, (Heartscald,) *Ardor ventriculi*.

Her'ba (P.), *Herba*—*h. Formigueira*, *Chenopodium ambrosioides*—*h. de Santa Maria*, *Chenopodium ambrosioides*.

Hes'peris Allia'ria, (*ἑσπερα*, 'evening,') *Alliaria*.

Hes'selbach, Her'nia of, see Merocele—*h. Triangle* of, see Triangle.

Heteradelph'ia, *Heterodidym'ia*, *Heterodym'ia*, (*hetero*, and *ἀδελφός*, 'a brother.') A double monstrosity, in which the components of the double bodies are very unequal, and of which one portion may be regarded as the stem or trunk, to which another organized part, or even a whole body, less developed than itself, is affixed as a parasite.

Heteraden'ic, *Heterad'enoid*, *Heteraden'icus*, (F.) *Hétéradénique*, (*hetero*, and *αἶσθη*, 'a gland.') An accidental tissue is so termed, which has a

glandular structure, but occurs in parts devoid of glands.

Heterad'enoid, *Heteradenic*.

Het'ero, (*ἕτερος*, 'other,') in composition, other. *Heterochron'ia*, *Aberra'tio tem'poris*, (*hetero*, and *χρονός*, 'time.') A deviation as to time in the formation or action of parts.

Heterochron'icus, *Heteroch'ronus*, (*hetero*, and *χρονός*, 'time.') Relating to difference of time.

Pul'sus heterochron'icus. A pulse of varying rhythm. An irregular or intermittent pulse.

Heterochymeus'is, (*hetero*, and *χυμνός*, 'mixture.') A state of the blood in which it contains other matters than in health, as urea, bile, &c.

Het'eroclite, (*ἑτερόκλητος*, from *hetero*, and *κλινω*, 'I bend,') see Homology, and Tissues.

Heterocra'nia, (*hetero*, and *cranium*,) *Hemicephalia*.

Heterocrin'ia, (*hetero*, and *κρινω*, 'I separate,') Modification in the situation of secretions.

Heterodidym'ia, (*hetero*, and *δίδυμος*, 'a twin,') *Heteradelphia*.

Heterodym'ia, *Heteradelphia*.

Heterogen'esis, (*hetero*, and *γενεσις*, 'generation,') see Generation. Also, any anomaly in organic formation.

Heterola'lia, (*hetero*, and *λαλειν*, 'to speak,') *Heterophonia*.

Heterol'ogous Tis'sues, (*hetero*, and *λογος*, 'a condition,') see Tissues.

Heteromet'ria, (*hetero*, and *μετρον*, 'a measure,') A variation in the quantity of parts.

Heteromorph'ism, *Heteromorphis'mus*, (*hetero*, and *μορφη*, 'shape,') A deviation from the natural shape of parts.

Heteromorph'ous, see Homology.

Heteropa'gia, (*hetero*, and *παγω*, 'I unite together,') A double monstrosity, in which the accessory subject, which is very small and imperfect, but provided with a distinct head, and at least rudimental lower limbs, has its body implanted on the anterior surface of the body of the principal subject.

Heteropath'ic, (*hetero*, and *παθος*, 'affection,') *Allopathic*.

Heteropho'nia, (*hetero*, and *φωνη*, 'voice,') A cracked or broken voice. A change of the voice or speech—*Heterola'lia*.

Heterophthal'mia, (*hetero*, and *ὀφθαλμος*, 'eye,') A difference in the two eyes; as when one squints, or is of a different color.

Heteropla'sia, (F.) *Hétéroplasie*, (*hetero*, and *πλασσω*, 'I form,') The formation of a heteroplasm.

Het'eroplasm, *Heteroplasm'us*. A morbid formation foreign to the economy, and which is composed of elements different from those that are found in it in the normal condition.

Heteroplas'tic. Relating to, or having the nature of, a heteroplasm.

Heteroplas'ty, *Heteroplas'ticé*, *Heteropla'sia*. Irregular plastic or formative actions or operations, that do not admit of exact classification.

Heteroproso'pus, (*hetero*, and *πρῶσωπον*, 'countenance,') A monster having two faces.

Het'eropus, (*hetero*, and *πους*, 'foot,') One who has one foot different from the other.

Heterorex'ia, (*hetero*, and *ορεξις*, 'appetite,') *Malacia*.

Heterorrhyth'mus, (*hetero*, and *ῥυθμός*, 'rhythm,') Having another rhythm. An epithet given to the pulse, when it is such, in any individual, as is usually felt at a different age.

Heterosarco'ses, (*hetero*, *σάρξ*, 'flesh, and *οσις*,) A class of diseases which consist in the formation of accidental tissues.

Heterotax'ia, (F.) *Hétérotaxie*, (*hetero*, and *τάξις*, 'order,') A malformation, which consists in the general transposition of organs. A change in the relation of organs.

Heterotop'ia, *Aberra'tio lo'ci*, *Heterot'opy*,

(F.) *Hétérotopie*, (*hetero*, and *τοπος*, 'place.') A deviation from the natural position of parts. This has been called by M. Gueniot, *objective heterotopia*, in contradistinction to *subjective heterotopia*, which he applies to a sensation of displacement or approximation; such as is experienced in the stump of an amputated limb. *Génèse hétérotopique*, *G. avec erreur de lieu*, is the formation of elements, tissues or organs on a part of the economy in which they do not exist normally.

Hêtré, *Fagus sylvatica*.

Heuche'ra, (after Heucher, a professor and botanist at Wittemberg,) see *H. cortusa*—*h. Acerifolia*, *H. cortusa*.

HEUCHE'RA CORTU'SA, *H. America'na* seu *Acerifolia* seu *Vis'cida*, *Cortu'sa America'na*, *Al'un Root*, *American San'icle*, *Groundma'ple*, *Cliff'weed*, *Split'rock*, (F.) *Heuchère d'Amérique*. Ord. Saxifragaceæ. The root—*Heuche'ra* (Ph. U. S.)—is a powerful astringent, and is the basis of a *cancer powder*. The American Indians apply the powdered root to wounds, ulcers, and cancers. It is said to have been sold for colchicum.

HEUCHE'RA RICHARDSONII, which abounds on the rocks of Churchill River, is used medicinally by the Cree Indians, who chew its astringent root, and apply it as a vulnerary to wounds and sores.

HEUCHE'RA VIS'CIDA, *H. cortusa*.

Heuchère, *Heuchera*.

Heuch'bane (Sc.), *Ischion*.

Heudelot'tia Africa'na, (after Heudelot, a garden director on the Senegal,) see *Bdellium*.

Heuks (Prov.), (by onomatopœia,) singultus.

He'vea Guianen'sis, see *Caoutchouc*.

Hexa'gium, (*ἕξ*, 'six,') *Sextula*.

Hexagone Artérielle, (*ἕξ*, 'six,' and *γῶνία*, 'an angle,') see *Circulus Willisii*.

Hexathyrid'ium Pinguic'ola, (*ἕξ*, 'six,' and *θύρα*, 'a door,' *θύρῳ*, 'a little door,') see *Parasites*—*h. Venarum*, see *Parasites*.

Hex'is, (*ἕξις*.) Habit, habit of body, constitution. Hence, hectic, cachectic, &c.

Heyle (Sc.), (Sax. *hæl*.) *Sanitas*.

Hey's Lig'ament, (after William Hey, a distinguished surgeon of Leeds, England,) see *Fascia lata*.

Hhabb, see *Bouton d'Alep*.

Hia Tsao Tong Tehong, *Sphæria sinensis*.

Hia'tus, (*hiare*, *hiatum*, 'to gape,' 'to open,') A foramen or aperture. Mouth; the vulva. Also, yawning. See *Helicotrema*.

HIA'TUS AOR'TICUS DIAPHRAG'MATIS, *Fora'men aor'ticum*, *Semicir'culus exsculp'tus*. The opening in the diaphragm for the passage of the abdominal aorta.

HIA'TUS CANA'LIS FALLO'PII, see *Aquæductus Fallopii*.

HIA'TUS FALLO'PII, see *Aquæductus Fallopii*—*h. Occipito-pétréux*, *Lacerum posterius foramen*—*h. Sphéno-pétréux*, *Lacerum anterius foramen*.

HIA'TUS OF WIN'SLOW, *Fora'men Winslo'vii*, *Fora'men of Winslow*. An opening—situate behind the lesser omentum, and behind the vessels and nerves of the liver—which forms a communication between the peritoneal cavity and that of the omenta.

Hiberna'tion, *Hiberna'tio*, *Win'tersleep*, (F.) *Sommeil hiberna'l*, (from *hibernare*, 'to winter,') The state of torpidity in which certain animals pass the winter—the organic actions being reduced so low that animation seems to be suspended.

Hiber'nicus La'pis, *Teg'ula* seu *Arde'sia*, ([F.] *Ardoise*, 'slate,') *Hiber'nica*, *Harde'sia*, *Irish Slate*. A kind of slate or very hard stone, found in different parts of Ireland, in masses of a bluish-black color, which stains the hands. It has been taken, powdered, in spruce-beer, against inward contusions.

Hibis'cum, *Althæa*.

Hibis'cus, (*ἰβικός*.) *Althæa*.

HIBIS'CUS ABELMOS'CHUS, *Abelmos'chus*, *A. moscha'tus*, *Abelmosch'*. Ord. Malvaceæ. The name of the plant, whose seeds are called *Gra'na Mosch'i* or *Musk'seed*. It is the *Belmus'chus*, *Abelmos'chus*, *Gra'num Mos'chi*, *Ket'mia Egypti'aca*, *Mosch'us Ar'abum*, *Ægyptia moscha'ta*, *Bal'mia moscha'ta*, *Al'cea*, *A. Ind'ica* seu *Ægypti'aca Villo'sa*, *Abelmosch'*, *Abelmusk'*, *Musk'mallow*, (F.) *Graine de Musc*, *Herbe à la poudre de Chypre*, *Ambrette*, *Guimauve veloutée*. It is indigenous in Egypt and the Indies. The seeds are chiefly used as perfumes, and especially in the formation of *Cyprus Powder*.

HIBIS'CUS ESCULEN'TUS, *Abelmos'chus Esculen'tus*, *O'kra*, *O'kro*, *Gom'bo*. A plant, the green pods of which abound in mucilage, and are much used in the West Indies for soups. In Constantinople, and other portions of the East, the root is employed as a demulcent like *Althæa*.

HIBIS'CUS POPULE'US, *Balimba'go*. A small Molucca tree. The fruit is full of a juice similar to camboge. The root is emetic. It is used in chronic diarrhœa, colic, dyspepsia, &c.

Hi'brida, Hybrid.

Hic'cough, ([G.] *Hick*, and *Hickkop*, by onomatopœia.) Singultus.

Hic'cup, Singultus.

Hick'et, Singultus.

Hick'ory. The name of several American trees of the genus *Carya*; Order, Juglandaceæ. The leaves are usually aromatic, and are reputed to be antispasmodic [?]. The bark of those species that have bitter nuts, as *Carya ama'ra* and *C. porci'na*, is somewhat astringent. Some of them bear fruit that is much esteemed, as *Carya oliveform'is*, *Pecan'* or *Peccan'* nut, and *C. sulca'ta*, and *C. al'ba*, *Shell'bark* or *Shag'bark*. The *Hick'ory* nut is called, also, *Kiskitomas* nut.

Hick'ot, Singultus.

Hic'quet, Singultus.

Hid'den Seiz'ures. An expression employed by Dr. Marshall Hall for obscure encephalic and spinal attacks, of an epileptoid character for example, which may be immediately owing to trachelismus.

Hide'bound, see *Scleroderma*.

Hidris'chesis, *Hidroschesis*.

Hidro'a, (*ἰδρω*, from *hydros*.) *Desudatio*, *Échauboules*, *Hydroa*, *Sudamina*.

Hidron'osus, *Hidronu'sus*, (*hidros*, and *ὄσος*, 'a disease,') A disease accompanied by violent sweats. *Sudor Anglicus*.

Hidronu'sus, *Hidronosus*.

Hidropede'sis, (*hidros*, and *πνέω*, 'I bound,') *Ephidrosis*.

Hidroph'oros, (*hidros*, and *φέρω*, 'I carry,') *Sudoriferous*.

Hidropoet'icum, (*hidros*, and *ποιέω*, 'I make,') *Sudorific*.

Hidrop'yra, (*hidros*, and *πύρ*, 'fever,') *Sudor Anglicus*.

Hidropyr'etus, (*hidros*, and *πυρετός*, 'fever,') *Sudor Anglicus*.

Hidrorrhœ'a, (*hidros*, and *ῥέω*, 'I flow,') *Ephidrosis*.

Hi'dros, (*ἰδρῶς*, gen. *ἰδρωτός*.) *Su'dor*, 'sweat.'

Hidros'chesis, *Hidris'chesis*, *Reten'tio sudo'ris*, (*hidros*, and *σχεσις*, 'retention,') Suppression of perspiration.

Hidro'sis, (*ἰδρωσις*.) *Ephidrosis*.

Hidrote'rión, (from *hidros*.) *Achicolum*.

Hidrote'rium, *Sudorific*.

Hidrot'icum, *Sudorific*.

Hidrotique, *Sudorific*.

Hidro'tium, (dim. of *hidros*.) A gentle sweat or perspiration.

Hidrotopœ'um, (*hidros*, and *ποιέω*, 'I make,') *Sudorific*.

Hièble, (from *ebulus*, 'the elder.') *Sambucus* *ebulus*.

Hiera of Col'ocynth, *H. diacolocynthidos*.

HIERA DIACOLOCYN'THIDOS, (*ἱερός*, 'holy.') *Hiera of Col'ocynth*. An electuary, composed of 10 parts of *colocynth*, as much *agaric*, *germander*, *white horehound*, *stachas*; 5 parts of *opoponax*, as much *sagapenum*, *parsley*, *round birthwort root*, and *white pepper*; 4 parts of *spikenard*, *cinnamon*, *myrrh*, and *saffron*; and 3 pounds, 3 ounces, and 5 drachms of *honey*.

HIERA LOGA'DII, *Hiera picra*—*h. Nosos*, (*ἱερά νόσος*, 'holy disease,') *Epilepsy*.

HIERA PI'CRA, (*ἱερός*, 'holy,' and *πικρός*, 'bitter,') *Holy bitter*, *Pulvis aloëticus*, formerly called *Hiera loga'dii* when made into an electuary with *honey*. It is now kept in the form of dry powder;—prepared by mixing *socotrine aloes*, one pound, with 3 ounces of *canella alba*. See *Pulvis aloës cum canellâ*.

HIERA SYR'INX, (*ἱερά στήλη*, 'holy tube,') *Vertebral column*.

Hieracites, (*ἱεράκις*, from *ἱεράς*, gen. *ἱεράκος*, 'a hawk,') *La'pis Accipitrum*. The ancient name of a precious stone, believed to be capable of arresting the hemorrhoidal flux.

Hiera'cium Lachena'lii, (*ἱεράκιον*, 'hawk-weed,' from *ἱεράς*, gen. *ἱεράκος*, 'a hawk,') *H. murorum*.

HIERA'CUM MURO'RUM, *H. Lachena'lii*, *Pulmonaria Gall'ica*, *Auric'ula mu'ris ma'jor*, (F.) *Eperrière des Murailles*, *Pulmonaire des Français*. *Ord. Compositæ*. A European plant, which is a slight tonic.

HIERA'CUM OLERA'CEUM, *Sonchus oleraceus*.

HIERA'CUM PILOSEL'LA. The systematic name of the *Auric'ula Mu'ris*, *Pilosel'la*, *P. Alpi'na*, *Myosotis*, *Mouse-ear*, (F.) *Piloselle*, *Oreille de Souris*. This plant contains a bitter, lactescent juice, which has a slight degree of astringency. The roots are more powerful than the leaves.

HIERA'CUM VENO'SUM, *Rat'tlesnake-weed*, *Vein'y Hawk-weed*, *Blood'wort*, indigenous, has similar properties.

Hieran'osus, (*ἱερά νόσος*, 'holy disease,') *Chorea*, *Convulsion*, *Epilepsy*.

Hi'erax, gen. *Hiera'cis*, (*ἱεράς*, 'the sparrowhawk,') *Accipiter*.

Hierobot'anë, (*ἱεροβοτάνη*, from *ἱερός*, 'holy,' and *βοτάνη*, 'herb,') *Verbena officinalis*.

Hieroglyph'ica, (*ἱερογλυφικά*, from *ἱερός*, 'holy,' and *γλύφω*, 'I carve,') A name given to the signs employed in medicine; and also to the folds in the hands, feet, and forehead, which afford chiromancy its pretended oracles.

Hierop'ya, (*ἱερός*, 'holy,' and *πύρ*, 'fever,') *Erysipelas*.

High'more, *An'trum of, Antrum of Highmore*.

Hi'kry Pi'kry, (*Hiera picra*,) *Pulvis aloes et Canellæ*.

Hile du Foie, see *Liver*.

Hill's Bal'sam of Hon'ey, see *Balsam of honey*, *Hill's*,—*h. Essence of Bardana*, *Tinctura guaiaci*.

Hill'berry, *Gaultheria*.

Hill'fever, see *Fever*, *hill*.

Hilon (F.), *Hi'lum*, improperly *Hi'lus*, 'the black spot on the top of a bean.' A name given by some writers to a small blackish tumor, formed by the protrusion of the iris through an opening in the transparent cornea, so called from its comparison with the *hile* or black mark presented by the *vicia faba* at one of its extremities. In Botany, the *Hile* or *Hi'lum* is the cicatricula of a seed, which indicates the place by which it was attached in the cavity of the pericarp. It is the umbilicus of the seed. The fissure of the spleen, kidney, lung, ovary, &c., is, also, called *Hilus* or *Hilum*. See *Porta*.

Hil'ton's Mus'cle, see *Sacculus laryngis*.

Hi'lum, *Hilon*.

Hi'lus, *Hilon*—*h. Hepatis*, see *Liver*.

Hi'LUS LIENA'LIS, *Incisu'ra lien'al'is*. The concave part of the spleen.

Hi'LUS RENA'LIS, *Incisu'ra rena'lis*, *Hi'lus of the kid'ney*. The concave part of the kidney.

Hil'wort, *Mentha pulegium*.

Himanto'ma, gen. *Himanto'matis*, see *Himas*.

Himanto'sis, *Himas*.

Hi'mas, gen. *Himan'tos*, (*ἵμας*, gen. *ἱμάντος*, 'a thong of leather,') The uvula; likewise elongation and extenuation of the uvula. It is also called *Himanto'sis*, *Himanto'ma*. See *Staphylocodema*.

Hi'meros, (*ἱμερος*, 'amorous desire,') *Libido*.

Hind'berries, see *Rubus idæus*.

Hind'heel, *Tanacetum*.

Hip, ([Sax.] *hipe*,) *Haunch*, *Hypochondriasis*—*h. Bone*, *Hion*—*h. Disease*, *Coxarum morbus*—*h. Gout*, *Neuralgia femoro-poplitea*—*h. Joint*, *Coxofemoral articulation*—*h. Tree*, *Rosa canina*.

Hip'pacê, (*ἵππακη*, from *ἵππος*, 'a horse,') *Caseus Equ'inus*. A cheese prepared from mare's milk.

Hippanthro'pia, (*hippo*, and *ανθρωπος*, 'a man,') A variety of melancholy, in which the patient believes himself changed to a horse. The Greek word *ἵππανθρωπος*, means the fabulous Centaur.

Hippa'sia, (*ἵππασία*,) *Equitation*.

Hip'ped, *Hypochondriac*.

Hippe'i'a, (*ἵππεια*,) *Equitation*.

Hippeus'is, (*ἵππευσις*,) *Equitation*.

Hippia'ter, gen. *Hippia'tri*, *Hippia'trus*, *Med'icus equa'rius*, (*hippo*, and *ιατρός*, 'a physician,') A farrier. A horse doctor. A horse leech. Used also for one who treats the diseases of other domestic animals; *Veterina'rius*, *Mulomed'icus*, *Med'icus Veterina'rius*, *Zoia'trus*.

Hippiatri'a, *Hippiat'rica*, *Hippiat'ricê*, *Med'icina equa'ria*, (F.) *Hippiatrique*. A science, whose object is the knowledge of the diseases of the horse. It is sometimes made to include other domestic animals. See *Veterinary art*.

Hippiatrique, *Hippiatria*.

Hippia'trus, *Hippiater*.

Hip'picus, (from *ἵππος*, 'a horse,' because used in getting on horseback,) *Tibialis anticus*.

Hip'po, (*ἵππος*, 'a horse,') in composition, 'horse.' It often expresses 'greatness, excess,' like *Bou*, *Bu*, *Horse*, *Ox*, &c.

Hip'po, *Ipecacuanha*. A corruption, in Ireland, of *Ipecacuanha*; and hence applied, at times, in the United States, to the American plant, *Euphorbia Corollata*, which is, also, called *Ipecacuanha*.

Hip'po, *IN'DIAN*, *Gillenia trifoliata*.

Hippocampe Grande, (*ἵπποκαμπος*, 'the sea-horse,') *Cornu ammonis*.

Hippocam'pus Ma'jor, *Cornu ammonis*.

HIPPOCAM'PUS MI'NOR, *Pes Hippocam'pi mi'nor*, *Un'guis*, *U. A'vis seu Halleri*, *O'crea*, *Collic'ulus ca'væ postero'ris ventriculo'rum latera'lium*, *Cal'car a'vis*, *Un'cifform Em'inance*, (F.) *Ergot*, *Éperon*. A medullary tubercle or projection, observed in the posterior cornu of the lateral ventricle of the brain.

Hippocentaure'a Centauri'um, *Chironia centaarium*.

Hip'pocras, (from being strained through Hippocrates' sleeve [?],) see *Claret*.

Hippoc'rates, *Cap of, Bonnet d'Hippocrate*—*h. Sleeve*, *Chausse*.

Hippocrat'ic, *Hippocrat'icus*, (F.) *Hippocrat'ique*. Relating to Hippocrates, or concerning his doctrine—as *Hippocratic doctrine*, *Hippocratic face*, &c.

HIPPOCRAT'IC DEFORM'ITY OF THE FIN'GERS, *Fingers*, *Hippocratic*—*h. Face*, see *Face*.

Hippoc'ratism, *Hippocratism'us*. The doctrine of Hippocrates, which consisted in observing and following nature, as indicated by her presumed efforts, and the crises set up by her.

Hippoc'ratist. A partisan of the Hippocratic doctrine.

Hippoglos'sum, *Ruscus hypoglossum*.

Hippogonyol'opus, (*hippo*, γονυ, 'the knee,' and λπος, 'a scale.') *Crusta genu equinae*.

Hippolap'athum, (*hippolapathos*, from *hippo*, and *lapathum*.) *Rumex patientia*.

Hippol'ithus, (*hippo*, and λιθος, 'a stone.') Bezoard of the horse.

Hippom'ané Mancinel'la, *H. Manzinell'la*, (*hippo*, and *mania*, 'madness,' 'horse, or violent madness,') *Manchineel'*, (F.) *Mancenillier*. Family, Euphorbiaceae. *Sex. Syst.* Monœcia Monadelphia. A poisonous tree of tropical America, with the milky juice of which the Indians poison their arrows. The fruit, also, is highly poisonous. Resting under its shade is said to produce sickness and death.

Hippom'anes, (*hippomane*.) Applied to a mare in the state of heat or rutting. Also the secretion from the vagina of a mare in that condition. Used, of old, in the preparation of philters.

Hippomar'athrum, (*hippomarathon*, from *hippo*, and *marathrum*.) *Peucedanum silaus*.

Hippopathol'ogy, *Hippopatholog'ia*, (*hippo*, παθος, 'a disease,' and λογος, 'a discourse.') The science of the diseases of the horse. Pathology of the horse.

Hippophag'ia, see Equivorous.

Hippoph'agous, (*hippo*, and φάγω, 'I eat.') Equivorous.

Hippoph'agy, see Equivorous.

Hip'opus, (*hippo*, and πους, 'a foot.') See Kyllosis.

Hip'pos, (*hippos*.) *Equus*.

Hipposeli'num, (*hipposelinon*.) *Smyrnum olusatrum*.

Hiposteol'ogy, *Hiposteolog'ia*, (*hippo*, στεον, 'a bone,' and λογος, 'a discourse.') Osteology of the horse.

Hippot'omy, *Hippotomia*, (*hippo*, and τομή, 'incision.') Anatomy of the horse.

Hippu'ria, (*hippo*, and ουρον, 'urine,' because the urine contains hippuric acid, which is found in the urine of the horse.) A pathological condition in which there is an excess of hippuric acid in the urine.

Hippu'ric Ac'id, see Acid, hippuric.

Hippu'ris Vulga'ris, (*hippo*, and ουρα, 'a tail.') The systematic name of the *Horse's Tail*, *Mare's Tail*, *Equisetum minus*, *Equisetum*, (F.) *Prêle*, *Presle*, *Asprêle*, *Queue de cheval*. It is an astringent, and frequently used, as tea, by the vulgar, in diarrhoea and hemorrhage. The same virtues are attributed to the *Equisetum arvense*, *E. fluviatile*, *E. limosum*, *E. hyemale*, &c.

Hip'pus, (*hippos*.) *E'quus*, *Nictatio*. A disease of the eyes, in which from birth they perpetually twinkle, like those of a man on horseback [?]. Also, a tremulous condition of the iris, which occasions repeated alternations of contraction and dilatation of the pupil; *Iridotromus*, *Iridodoneis*, *Iridopla'nia*, *Tremor Pridis*, *Tremulous Iris*. It is generally allied with nystagmus.

Hips, (Sax. heopa.) The fruit of the dog-rose, *Rosa canina*: chiefly used as a confection. See Confectio rosae caninae.

Hir'oi Bar'bula, (from *Hircus*.) see *Tragus*.

Hircis'mus, *Hircus*, *Hir'quus*, *Gra'sus*, (*hircus*, 'a goat.') Stinking like a goat: applied especially to the odor of the secretions of the axilla.

Hir'cus, ('a goat,') *Canthus* (greater), *Hircismus*, *Tragus* — h. *Alarum*, *Cinabra*.

Hir'pling (Prov. and Sc.), *Claudication*.

Hirquital'itas, (from *hircus*, 'a goat,') *Paraphonia pu'berum*. Goat's voice. See Egophony.

Hir'quus, ('a goat,') *Hircus*, *Canthus* (greater), *Hircismus*, *Tragus*.

Hirsu'ties, (*hirtus*, 'hairy,') *Das'yma*, *Das'ygtes*, *Tricho'sis hirsu'ties*, *Hair'iness*. Growth of hairs on extraneous parts, or superfluous growth on parts; as in cases of bearded women. When congenital, it is termed *Hirsu'ties adnata*.

Hiru'do, gen. *Hiru'dinis*. The Leech or Leach, *Sanguisuga*, *Bdel'la*, (F.) *Sanguis*, (*haurio*, 'I draw out,' or from *hæreo*, 'I stick' [?].) In medicine, *Hiru'do* seu *Sanguisuga Medicina'lis*, *Bdel'la Medicina'lis* or *Medic'inal Leech*, and *Hirudo Sanguisuga officina'lis* are generally employed. In the United States, *H. dec'ora* is used. The leech lives in fresh water, and feeds on the blood of animals, which it sucks, after having pierced the skin with its three sharp teeth. This habit has been taken advantage of to produce local bloodletting. In applying the leech, the part must be wiped dry; and if there be difficulty in making it suck, a little milk or cream may be applied. When satiated, it will drop off, and by applying a little salt or vinegar to its head it will disgorge the blood. A good English leech will take about half an ounce of blood, including that which flows by fomenting the part subsequently. The American takes less.

HIRU'DO ARTIFICIA'LIS, *Antlia sanguisuga* — h. *Decora*, see *Hirudo* — h. *Medicinalis*, *Hirudo*.

Hirundina'ria, (from *hirundo*.) *Asclepias vinetoxicum*, *Lysimachia nummularia*.

Hirun'do, gen. *Hirun'dinis*, *Chel'idon*, (from *hærendo*, 'by sticking;' because it sticks its nests against walls [?].) *The Swallow*. The nests of the swallow were once employed as rubefacients, boiled in vinegar. The edible birds' nests of the *Hirundo esculenta* of the Indian Archipelago are highly prized, especially by the Chinese, as an article of diet. They have not been accurately analyzed, but seem to be of a mucilaginous character. They are formed by the bird vomiting the food which it has taken. See *Aleyon*.

Hispan'icum Vir'idé, ('Spanish green,') *Cupri subacetas*.

Hispid'itas, (*hispidus*, 'hairy,') *Dystoëchiasis*, *Phalangosis*.

Hispid'ula, *Antennaria dioicum*.

Hiss'ing Respira'tion, see *Râle sibilant*.

His'tioid, *Histoid*.

Histiolog'ical, *Histological*.

Histiol'ogy, (*histion*, dim. of *istos*, 'a tissue,') and λογος, 'a description,') *Histology*.

Histochemi'a, see *Chemistry*.

Histochem'istry, see *Chemistry*.

Histoch'ymy, see *Chemistry*.

Histodial'ysis, (*histos*, and διαλυσις, 'dissolution,') A morbid dissolution of the tissues.

Histogen'esis, *Histogeny*.

Histogenet'ic, *Histogenet'icus*, (F.) *Histogénétique*. *Tissue-making*. (Same etymon as the next.) Relating or appertaining to *histogeny* or the formation and development of the organic textures.

HISTOGENET'IC ELEMENTS OF NUTRIT'ION, see Plastic element — h. *Molecules*, see *Plastic element*.

Histog'eny, *Histogen'ia*, *Histogen'esis*, (F.) *Histogénie*, *Histogénèse*, *Tissue formation*, (*histos*, and γένεσις, 'generation,') The formation and development of the organic textures.

His'toid, *His'tioid*, (*histos*, and αἶδος, 'resemblance,') A term applied to tumors whose contents closely resemble the normal texture of the body; as fat, hair, teeth, skin, &c.

Histolog'ia, (*histos*, and λογος, 'a description,') *Histology*.

Histolog'ical, *Histolog'icus*, *Histiolog'ical*, *Histiolog'icus*, (F.) *Histologique*. Relating to histology. Applied, also, at times, to the natural transformations that occur in the tissues in the

embryo, in contradistinction to *morphological*, which applies to the alterations in the form of the several parts of the embryo.

Histology, *Histolog'ia*, *Histiology*, *Histolog'ia*, *Anat'omy of the Tissues*, (F.) *Histologie*, *Anatomie de Texture*, (*histos*, and *logos*, 'a description.') Anatomy (general). The term is also more particularly appropriated to the minute anatomy of the tissues. See *Anatomy*.

Patholog'ical Histology, *Microscopic patholog'ical Anat'omy*, is the morbid anatomy of the tissues.

Histolysis, (*histos*, and *lysis*, 'solution.') The decay and dissolution of the organic tissues and of the blood. It includes the various forms of retrograde metamorphosis and degeneration.

Histolytic, (*histos*, and *lysis*, 'solution.') Relating or appertaining to histolysis or the transformation and disintegration of tissues.

HISTOLYTIC MOLECULES, see *Plastic elements*.

Histon'omy, *Histon'omy*, (*histos*, and *nomos*, 'law.') The aggregate of laws which preside over the formation and arrangement of the organic tissues.

History, *Medical*, *Histo'ria Medici'næ*. A narration of the chief circumstances, and the persons connected with them, in the progress of medicine.

Histos, (*istos*, 'a web or tissue.') The organic texture, *Textu'ra seu Te'la organ'ica*.

Histotomy, *Histotom'ia*, (*histos*, and *tomē*, 'incision.') Dissection of the tissues.

Histotriteur, (*histo*, and *terere*, 'to rub.') Écraseur.

Histotritie, see *Écraseur*.

Histotrophic, *Histotroph'icus*, (*histos*, and *τροφή*, 'nourishment.') See *Plastic element*.

Hives, *Cynanche trachealis*, *Urticaria vari-cella*, (from Sax. *hearan*, 'to raise' [?].) In Scotland, according to Dr. Jameson, *Hives* or *Hyees* means any eruption of the skin, proceeding from an internal cause; and, in Lothian, it is used to denote both the red and the yellow gum. In the United States it is vaguely employed; most frequently, perhaps, for *Urticaria*.

HIVES, *BOLD*, *Cynanche trachealis*, *Urticaria*—h. Eating, *Rupia escharotica*.

Hive'syrup, *Syrupus scillæ compositus*.

Hoar'hound, *Marrubium*.

Hoarse'ness, (from Sax. *har*, by onomatopœia,) *Raucedo*.

Hoast, (Sax. *hþorða*, [G.] *Husten*.) *Tussis*.

Hob'bil, *Idiot*.

Hob'nail Liv'er, *Cirrhosis of the liver*. Liver, nutmeg.

Hoc, *Alcea rosea*.

Hock, (Sax. *hoh*.) *Poples*.

Hocks, *Alcea rosea*.

Hod (Prov.), Crick in the neck.

Hodg'kin's Dise'ase, (after Dr. Hodgkin, a distinguished London pathologist,) *Gland'ular Sarco'ma*, *Lymphaden'oma*, *Adén'ia*. A chronic morbid affection—a form of scrofulous cachexia—mainly characterized by an enormous enlargement of the lymphatic glands of the body, along with a peculiar deposit in the spleen. Iron and codliver oil seem to be the best remedies.

Hoff, *Poples*.

Hog Gum, *Doc'tor Gum*. A glutinous substance said to be derived from the *Rhus Metopium*, a small tree growing in Jamaica, flowing from incisions in the bark, and to have emetic properties. By others it is ascribed to the *Moronebea Coccinea*. It is used in Jamaica as an ointment with lard, wax, and rosin for the same purposes as *Burgundy pitch*.

Hog'lice, *Onisci aselli*.

Hog's Lard, *Adeps præparatus*.

Hog'wort, *Heptallon graveolens*.

Hoist (Sc.), (Sax. *hþorða*, [G.] *Husten*.) *Tussis*.

Holanencepha'lia, (*δολος*, 'the whole,' and *anencephalia*.) Entire absence of brain,—the same as *Anencephalia*.

Holarthri'tis, (*δολος*, 'the whole,' and *arthritis*.) *Hamarthrites*.

Hol'cē, (*δληκη*.) A drachm.

Hol'cimus, (*δληκμος*, from *δληκη*, 'a weight.') A tumor of the liver.

Hol'cus Sorg'hum, *Panicum Italicum*.

Holene (Sc.), (Sax. *holen*.) *Ilex aquifolium*.

Hol'era, *Cholera*.

Holes, *Burnt*, *Rupia escharotica*.

Hol'lands, *Gin*.

Hol'len (Prov.), (Sax. *holen*.) *Ilex aquifolium*.

Hol'ly, *Amer'ican*, (Sax. *holen*.) *Ilex opaca*—h. Common, *Ilex aquifolium*—h. Dahoon, *Ilex vomitoria*—h. Ground, *Pyrola maculata*, *Pyrola umbellata*—h. Sea, *Eryngium maritimum*.

Hol'lyhock, *Com'mon*, *Alcea rosea*.

Holmes Weed, *Scrophularia nodosa*.

Holmis'cus, (*δλησκος*.) *Alveolus*.

Hol'mus, (*δλημος*.) *Mortar*.

Ho'lo, (from *δολος*, 'whole,') in composition, the whole.

Holoblas'tic, (*holo*, and *βλαστος*, 'a germ.') A term applied to the ova of viviparous animals, in which the whole, or almost all, of the yolk is directly formative, and only a slight part, or no portion, nutritive.

Holo'cyron, *Teucrium chamæpitys*.

Hologanglii'tis, (*holo*, *ganglion*, and *itis*.) *Cholera*.

Holonarco'sis, (*holo*, and *ναρκωσις*, 'stupor.') Narcosis of the whole body, *Torpefac'tio univer-sa'tis*.

Holop'athy, *Holopathi'a*, (F.) *Holopathie*, (*δολος*, 'whole,' and *πάθος*, 'affection.') A doctrine which teaches that diseases, as they present themselves, are but phases or 'episodes' of a general affection of the organism—such affection or diathesis producing the phases, when circumstances favor their manifestation.

Holophyl'ctides, *Phlyctæna*.

Holos'teum Alsi'nē, *Alsine media*.

Holos'teus, (*holo*, and *οστέον*, 'a bone.') *Osteo-colla*.

Holotte'anus, (*holo*, and *tetanus*.) See *Tetanus*.

Holoton'ia, (*holo*, and *τενω*, 'I stretch.') *Holotonicus*, *Tetanus*.

Holoton'icus, *Holoton'ia*. A spasm of the whole body—a variety of tetanus.

Hol'yn (Sc.), (Sax. *holeyn*.) *Ilex aquifolium*.

Hol'ywell, *Min'eral Wa'ters of*. Holywell is a town in Wales, and takes its name from the famous well of St. Winifred. It is a simple cold water, remarkable for its purity.

Hom'agra, *Omagra*.

Hom'burg, *Min'eral Wa'ters of*. This town in Nassau, nine miles from Frankfort, has several springs, which contain the chlorides of sodium, magnesium, and calcium, carbonates of lime, magnesia, iron, sulphate of soda, &c. They are recommended in gouty, dyspeptic, and other derangements of the abdominal viscera, strumous enlargements, debility of the reproductive organs, &c.

Homeop'athy, *Homœopathy*.

Homer'da, (*homo*, 'man,' and *merda*, 'excrement.') *Stercus humanum*.

Home'ria Colli'na, (after Homer,) *Cape Tul'ip*. A poisonous South African plant, *Nat. Ord.* *Iridææ*, the bulb of which acts as a violent acro-narcotic, producing fatal results very speedily.

Home'sickness, *Nostalgia*.

Homici'dal, *Traculen'tus*, *Fe'rus*, (*homo*, 'man,')

and *cædo*, 'I kill.') Pertaining or relating to homicide or the killing of man.

HOMICIDAL INSANITY, *Homici'dal Monomani'a*, *Androphonoma'nia*, (F.) *Monomanie homicide*. Insanity, with an irresistible impulse to destroy life.

Homil'ia, (ὁμιλία,) Coition.

Hom'iny, (of Indian derivation.) Maize or Indian corn hulled and coarsely broken. It is prepared for food by being mixed with water and boiled.

HOM'INY, WHEAT'EN, see Groats.

Homio'sis, *Homoiosis*.

Homme, *Homo*.

Ho'mo, gen. *Hom'inis*, (F.) *Homme*, *Man*,—the chief and most perfect of the mammalia; in Greek, ἀνθρώπος, *Anthro'pos*, from *ana*, 'upwards,' and *trepo*, 'I turn;' because man, alone, of all animals, possesses the natural power of standing erect. He is also the only animal whose incisor teeth, wedged in a projecting jaw, are absolutely vertical. Man is especially distinguished from other mammalia by the faculty which he possesses of classing his ideas; comparing them with each other; and connecting, representing, and transmitting them by signs and articulate sounds. He possesses in the highest degree all the attributes of intelligence—memory, judgment, and imagination. He inhabits all countries—the burning regions of the torrid zone, and the chilling atmosphere of the polar climes. In different situations he presents in his figure, color, and stature, differences which have caused mankind to be divided by naturalists into races or varieties. The number of such races can only be approximated. Blumenbach admits five—the *Caucasian*, *Ethiopian*, *Mongolian*, *Malay*, and *American*. Every division must necessarily be arbitrary, and the individuals composing each variety are far from being alike.

Ho'mo ALA'TUS, ('winged man,') see *Alatus*.

Ho'mo CAUDA'TUS, ('tailed man,') A fabulous, tailed variety of the human species, 'incola orbis antaretici,' admitted by Linnaeus, although he is uncertain whether to rank them with men or apes!

Ho'mo FAT'UUS, *Idiot*.

Homoëd'rus, (ὅμοιον, 'together,' and ἰδρα, 'seat,') Having the same seat. *Mor'bi homoëd'ri*: diseases that have the same seat.

Homæ'o, (from ὅμοιος, 'like,') in composition, like.

Homœomorph'ous, (*homæo*, and μορφή, 'shape,') See *Homology*.

Ho'mœopath, *Homœopathist*.

Homœopath'ic, *Homœopath'icus*, *Homœop'athes*, (F.) *Homœopathique*. Relating to homœopathy.

Homœopathic, *Homœopathy*.

Homœopathique, *Homœopathie*.

Homœopathist, *Ho'mœopath*, *Homœopath'icus*, *Homœopathis'ta*, *Homœopathis'tes*. One who believes in homœopathy.

Homœop'athy, *Homœopathi'a*, *Homœopath'icē*, *Ars homœopath'ica*, *Homœop'athy*, *Hahn'emannism*, *Dynamop'athy*, (F.) *Homœopathie*, *Homœothérapeutique*, *Homœosympathie*, *Doctrine homœo-organique*, (*homæo*, and παθος, 'affection,') A fanciful doctrine, which maintains that disordered actions in the human body are to be cured by inducing other disordered actions of a like kind (*simil'ia simil'ibus*), and this to be accomplished by infinitesimally small doses, often of apparently inert agents; the decillionth part of a grain of charcoal, for example, is an authorized dose. It has also been called *Glob'ulism*.

According to Dr. Bigelow, homœopathy consists in leaving the case to nature, while the patient is amused with nominal and nugatory remedies.

So long ago as in the writings of Gregory the Great, there is the following remark: "Mos medicinæ est ut aliquando similia similibus, aliquando contraria contrariis curet. Nam sæpe calida calidis, frigida frigidis, sæpe autem frigida calidis, calida frigidis sanare consuevit."

Homœopla'sia, (from *homæo*, and πλάσσω, 'I form,') The formation of accidental tissues similar to the normal; the opposite to heteroplasia.

Homæo'sis, *Homoiosis*.

Homœosympathie, *Homœopathy*.

Homœothérapeutique, *Homœopathy*.

Homœoz'ygy, (*homæo*, and ζυγω, 'I join together,') (F.) *Soi-pour-soi*. The law of association of organs, by which like parts adhere to like parts.

Homoeth'nia, (ὁμοεθνία,) *Sympathy*.

Homogen'esis, (ὁμος, 'equal,' and γενεσις, 'generation,') See *Generation*.

Homoio'pathi'a, (ὁμοιοπαθεια, from *homæo*, and παθος, 'affection,') *Sympathy*.

Homoio'sis, *Homæo'sis*, *Homio'sis*, (ὁμοιωσις, from ὁμοῖω, 'I assimilate,') An elaboration of the nutritious juice, by which it becomes proper for assimilation.

Homoli'non, (ωρος, 'raw,' and λαον, 'flax,') See *Apolinosis*.

Homolog'ical, *Homolog'icus*; same etymon as *Homology*.) Relating or appertaining to homology, as *homological anatomy*.

Homol'ogous, (ὁμος, 'like,' and λογος, 'condition,') See *Homology*, and *Homotype*.

Hom'ologue, *Homol'ogus*. A term applied to the same organ in different animals under every variety of form and function. (Owen.)

Homol'ogy. The doctrine of similarity of structure. Thus, the two sides of the body are said to be 'homologous.'

Homol'ogous, *homomorph'ous*, or *homœomorph'ous* tissues are those that resemble others; in opposition to *heterol'ogous*, *het'eroclitic*, or *heteromorph'ous*, which are new formations. Homology seems now to be accepted as the designation of the doctrine or study, the subject of which is the relations of the parts of animal bodies.

HOMOL'OGY, SE'RIAL, see *Homotype*.

Homomorph'ous, (ὁμος, 'like,' and μορφή, 'shape,') See *Homology*.

Homonopa'gia, *Cephalalgia*.

Homoph'agus, *Omophagus*.

Homoplas'ty, (ὁμος, 'like,' and πλάσσω, 'I form,') The formation of homologous tissues.

Homopla'ta, (ὤμος, 'shoulder,' and πλατυς, 'broad,') *Scapula*.

Homot'onus, (ὁμοτονος, from ὁμος, 'like,' and τόνος, 'tone,') *Æqua'lis*. That which has the same tone. A continued fever, whose symptoms have an equal intensity during the whole course of the disease, has been so called. See *Acmaesticos* and *Synocha*.

Ho'motype, (from ὁμος, 'like,' and τυπος, 'type,') A repetition of the same essential part,—in the series of vertebral segments, for example. (Owen.) The parts thus similarly related are said to be *homotyp'ic* or *se'rially homol'ogous*.

Hone, (Prov. *hone*, 'to swell,') A kind of swelling in the cheek.

Hon'esty, *Lunaria rediviva*.

Hone'wort, *Field*, (used in the treatment of hone [?].) *Sison amomum*.

Honey, (Sax. *hunig*,) *Mel*—h. *Balsam of Hill's*, see *Mel*—h. *Bloom*, *Apocynum androsæmifolium*—h. of *Borate of soda*, *Mel boracis*—h. of *Borate of sodium*, *Mel boracis*—h. of *Borax*, *Mel boracis*—h. *Clarified*, *Mel despumatum*—h. *Prepared*, *Mel præparatum*—h. of *Roses*, *Mel rosæ*—h. of *Squill*, *compound*, *Syrupus scillæ compositus*.

Hon'eycomb Bag, *Reticulum*.

Hon'eyuckle, *Lonicera periclymenum*—h.

Bush, *Diervilla trifida*—h. Scarlet, *Lonicera sempervirens*—h. Trumpet, *Lonicera sempervirens*.

Honey'sugar, Glucose.

Hong'lane (Chinese), *Coptis teeta*.

Hon'or Cap'itis, 'honor of the head,' see Capillus.

Honoraire, *Sostrum*.

Honora'rium, (*honor*, gen. *hono'ris*, 'honor,') *Sostrum*.

Honteux, 'ashamed,' *Pudic*.

Hood'wort, *Scutellaria lateriflora*.

Hook, (Sax. *hoce*, *hooc*,) *Un'cus*, *Un'cinus*, *Anc'yra*. (F.) *Érigne*, *Airigne* ou *Érine*. An instrument, consisting of a steel wire, flattened at the middle, and having the extremities crooked and pointed. Some hooks are furnished with a handle at one extremity—the other having one or two hooks;—constituting the *single* or *double hook*. The hook is used by anatomists and surgeons to lay hold of, and raise up, certain parts, the dissection of which is delicate, or which would slip from the fingers.

The *Tenaculum* is a variety of the hook.

Hook, BLUNT, *Ich'thya*, *Ich'thyē*, *O'nyx*, *Un'guis ferr'eus*. An instrument which is passed over the flexures of the joints to assist in bringing down the fetus in parturition.

Hoop'tree, *Melia azedarach*.

Hoop'er's Pills, *Pilule aloes et myrrhæ*.

Hoop'ingcough, (from the attendant *hoop*,) *Per-tussis*—h. Roche's embrocation for, see Roche.

Hop, ([D.] *hop*,) *Humulus lupulus*—h. Pillow, see *Humulus lupulus*—h. Plant, *Humulus lupulus*—h. Tree, *Ptelea trifoliata*.

Hope's Cam'phor Mix'ture. A mixture of nitrous acid, camphor water, and laudanum, employed in diarrhoea, dysentery, &c.

Hôpital, Hospital—h. *Ambulant*, *Ambulance*—h. *des Fous*, *Morotrophium*.

Hoplochris'ma, gen. *Hoplochris'matis*, (*ὅπλον*, 'a weapon,' and *χρῆμα*, 'salve,') *Unguentum arma'rium*, *Arm'atory* or *Sympathet'ic Unguent*. A salve which was supposed to cure wounds by sympathy,—the instrument with which the wound was inflicted being anointed with it.

Hoplomoch'lion, (*ὀπλομοχλίων*, from *ὅπλον*, 'a weapon,' and *μοχλός*, 'a lever,') The name of an iron machine or apparatus, which embraced the whole body like armor. A figure of it is given by Fabricius ab Aquapendente.

Hoquet, (by onomatopœia, like *Hiccup*,) *Singultus*.

Ho'ra, (*ώρα*,) *Hebe*.

Horæ'a, (*ώραία*,) *Menses*.

Horæ'otes, (*ώραιοτης*,) *Maturity*.

Hor'dei Malt'um, 'malt of barley,' *Malt*.

Horde'olum, (dim. of *hordeum*,) *Orde'olum*, *Phy'ma horde'olum*, *Pos'thia*, *Sclerophthal'mia*, *Crithē*, *Crithid'ion*, *Sty*, *Stye*, *Sty'an*, *Stine*, (F.) *Orgelet*, *Orgéolet*. A small, inflammatory tumor, of the nature of a boil, which exhibits itself near the free edge of the eyelids, particularly near the inner angle of the eye.

Hor'deum, *Or'deum*, *Crithē*. The seeds of *Hor'deum vulga'rē* or *Scotch Bar'ley*, *Ord*. *Gramineæ*, are ranked among the *Cereal'ia*. (F.) *Orge*. They afford a mucilaginous decoction, which is employed as a diluent and antiphlogistic. The seeds of the *Hor'deum dist'ichon* seu *astivum*, *Zoe'riton dist'ichum*, and *H. hexast'ichon* possess similar properties. Barley is freed from its shells in mills, forming the *Hor'deum munda'tum* seu *decortica'tum* (Ph. B., 1867) seu *excortica'tum*, *Hor'deum* (Ph. U. S., 1873); and, at times, is rubbed into small, round grains, somewhat like pearls, when it is called *Hor'deum perla'tum*, *Pearl Bar'ley*, (F.) *Orge perlé*, and forms the *Hor'deum denuda'tum* seu *perla'tum*, the *Hor'dei sem'ina tu'nica nuda'ta* of some Pharmacopœias.

HOR'DEUM CAUS'TICUM, *Veratrum sabadilla*—

h. *Decortica'tum*, see *Hordeum*—h. *Denudatum*, see *Hordeum*—h. *Excortica'tum*, see *Hordeum*—h. *Galacticum*, *Oryza*—h. *Mundatum*, see *Hordeum*—h. *Perlatum*, see *Hordeum*.

Hore'hound, *Marrubium*—h. Black, *Ballota foetida*—h. Germanderleaved, *Eupatorium teucrifolium*—h. Stinking, *Ballota foetida*—h. Water, *Lycopus sinuatus*, *Lycopus Virginicus*—h. Wild, *Eupatorium rotundifolium*, *E. teucrifolium*.

Hor'mē, (*ὁρμη*,) *Instinct*.

Hormi'num, (from *ὁρμαω*, 'I incite,' as to venery,) *Salvia horminum*—h. *Coloratum*, *Salvia horminum*—h. *Sativum*, *Salvia horminum*.

Hor'mon, (*ὁρμων*,) *Enormon*.

Horn, (Sax. *hopn*,) *Cornu*.

Horn'bean, *Carpinus betulus*—h. Mad, see *Mania*.

Horn'pox, see *Varicella*.

Horn'seed, *Ergot*.

Horn'y, *Corneous*.

HORN'Y EXCRESCENCES, *Lepido'sis*, *Ichthy'i'asis* *cornig'era*, *Cor'nua cuta'nea*, (F.) *Cornes de la Peau*. Certain excrescences, which occasionally form on some part of the skin, and resemble, in shape, the horns of an animal.

HORN'Y SUBSTANCE, see *Tooth*.

Horren'tia, (*horrere*, 'to shudder,') *Horripilation*.

Hor'rida Cu'tis, ('rough skin,') *Cu'tis* seu *Ca'ro anseri'na* seu *gallina'cea*, *Dermatospas'mus*, *Spas'mus peripher'icus*, *Goose'flesh*, *Goose'skin*, (F.) *Chair de poule*. A state of the skin produced by cold or fear, and accompanying the rigor of an intermittent. It is produced, essentially, by the action of microscopic muscular fibres—the *arrecto'res pilo'rum*. The projections are sometimes called *Goose'pimples*.

Horripila'tion, *Horripila'tio*, *Hor'ror*, *Horren'tia*, *Phri'cē*, *Phricas'mus*, *Phrici'asis*, *Phri'cia*, (*horrere*, 'to bristle,' and *pilus*, 'hair,') (F.) *Horripilation*, *Frissonnement*. General chilliness, preceding fever, and accompanied with bristling of the hairs over the body.

Hor'ror, (*horrere*, 'to shudder,') *Horripilation*—h. *Ciborum*, *Disgust for food*.

Hor'rors, *The*, see *Delirium tremens*—h. of Drink, see *Delirium tremens*.

Horse, in composition, often means great—h. Balm, *Collinsonia Canadensis*—h. Cane, *Ambrosia trifida*—h. Chestnut, *Æsculus hippocastanum*—h. Crust, *Crusta genu equinæ*.

Horse'fly Weed, *Sophora tinctoria*.

Horse'foot, see *Kyllosis*.

Horse'leech, *Hippiater*.

Horse'mint, *Ambrosia trifida*, *Monarda coccinea*, *M. fistulosa*, and *M. punctata*—h. Sweet, *Cunila mariana*.

Horse'nettle, *Solanum Carolinense*.

Horse'pox. A pustular disease of horses, which, when communicated to cows, produced cowpox.

Horse'radish, *Cochlearia armoracia*.

Horse'shoe Head. An old name for the condition of the skull in children, in which the sutures are too open,—the coronal suture presenting the form of a horseshoe.

HORSE'SHOE KID'NEY, see *Kidney*, horseshoe.

Horse's Tail, *Hippuris vulgaris*.

Horse'weed, *Ambrosia trifida*, *Collinsonia Canadensis*, *Erigeron Canadense*.

Hor'tulus Cupid'inis, (dim. of *hortus*,) *Vulva*.

Hor'tus, ('a garden,') *Vulva*—h. *Siccus*, *Herbarium*.

Hose (Prov.), (from [Sax.] *halp*,) *Collum*, *Throat*.

Hose'fish, *Sepia*.

Hos'pital, (primarily from *hospes*, gen. *hos-pitis*, 'a guest,') *Nosocomi'um*, *Adynatocomi'um*, *Adynatodochi'um*, *Xenodoc'eum*, *Xenodoch'eum*, *Infirm'arium*, *Infirmato'rium*, *Nosodochi'um*, *Vale-tudina'rium*, *Infirm'ary*, (Old. Eng.) *Farm'ery*,

Spit'al, (F.) *Hôpital*, *Infirmierie*, contracted [in old F.] to *hostel*, and *hôtel*. An establishment for the reception of the sick, in which they are maintained and treated medically. Hospitals were first instituted about the end of the 4th century, a period at which the word *νοσοκομειον* was employed, for the first time, by St. Jerome. They may be *general*, receiving all cases; or *special*, admitting only certain diseases. See *Nosocomial*.

Hos'PITAL AT'MOSPHERE, see *Hospitalism*.

Hos'PITAL, Cot'tage. A small hospital, with perhaps half a dozen beds, which can be managed at a small expense, and be sufficient for the wants of the locality.

Hos'PITAL GAN'GRENE, *Phagedæ'na gangræno'sa* seu *pu'tris*, *Pu'trid* or *Malignant Ul'cer*, *Gangræ'na Nosocomio'rum* seu *Nosocomia'lis* seu *Contagio'sa*, *Sphac'elus nosocomia'lis*, *Hos'pital Sore*, *Putre'do*, (F.) *Pourriture* ou *Gangrène d'hôpital*. Gangrene, occurring in wounds or ulcers, in hospitals, the air of which has been vitiated by the accumulation of patients, or some other circumstance. Hospital gangrene—many different varieties of which are met with, and always accompanied or preceded by fever—commonly commences with suppression of the suppuration of the wound, which becomes covered with a grayish and tenacious sanies. The gangrene then manifests itself. It extends from the centre of the ulcerated surface towards the edges; these become swollen, painful, and everted; and the patient dies with all the signs of typhus. The treatment must be varied according to circumstances. Sometimes it requires the use of stimulating, acid, caustic, and antiseptic applications, with occasionally the actual cautery, aided by the exhibition of tonics internally; at others, the antiphlogistic regimen and emollient applications may be necessary.

Hos'PITAL, INSA'NE, *Morotrophium*—h. *Leper*, *Ladrière*.

Hos'pitalism. A term suggested by Sir J. Y. Simpson, to designate the influence exerted by the air of a hospital, *Nosoco'mial at'mosphere*, on the progress of operations, diseases, &c.

Host (Sc.), (Sax. *hþortā*), *Tussis*.

Hostel, *Hospital*.

Hot Springs, see *Virginia*, mineral waters of.

Hôtel, *Hospital*.

Hot houses, see *Achicolum*.

Houblon, (corr. from *lupulus*), *Humulus lupulus*.

Hough, (Sax. *hoh*), *Poples*; (Prov.) *Sickly*.

Hounds' Tongue, *Cynoglossum*.

Houpe du Menton, *Depressor labii inferioris*, *Levator labii inferioris*—h. *Nerveuse*, see *Papilla*.

Hourglass Contract'ion of the U'terus, see *Chaton*.

Hour'glass HER'nia. A variety of oblique inguinal hernia, having a constriction of the hernial sac at some point between the position of the testis and that of the external abdominal ring.

House'leek, *Sempervivum tectorum*—h. *Small*, *Sedum*.

House'maid's Knee, see *Knee*, housemaid's.

House'pupil, see *Housesurgeon*.

House'surgeon, *Res'ident Surg'con*. Usually a senior housepupil or graduate, who resides in an hospital, and attends to every accident and disease in the absence of the attending physician or surgeon. It answers, in the British hospitals, to the *Élève interne* or *Interne* of the French. The *Élève externe* or *Externe* is a less advanced pupil; from whom *Internes* are chosen. In ordinary schools, *Élève externe* means a day scholar; while *Élève interne* means a boarder.

Houx, *Ilex aquifolium*—h. *Apalachine*, *Ilex vomitoria*—h. *Petit*, *Ruscus*.

How'dy (Sc.), *Midwife*.

How'dywife (Sc.), *Midwife*.

How'ship's Lacu'næ, see *Lacunæ*.

Huacacachu, *Datura sanguinea*.

Hua'co, *Guaco*.

Hua'nu, *Guano*.

Hub'bon (Prov.), *Haunch*.

Huck'le, (from [G.] *Hocker*, 'a protuberance,') *Hip*.

Huck'leberry, see *Gaylussacia*, and *Vaccinium*—h. *Dwarf*, *Gaylussacia humosa*.

Huck'lebone, *Ischion*.

Huck'shouldered, (from [G.] *Hocker*, 'a protuberance,') see *Hump*.

Hud'son's Preser'vative for the Teeth and Gums, see *Tinctura myrrhæ*.

Huguier, *Canal' of*, *Canal of Huguier*.

Huile, (from [L.] *oleum*), *Oil*—h. *d'Absinthe*, *Artemisia absinthium* (oil of)—h. *d'Acajou*, see *Anacardium occidentale*.

Huile Acoustique (F.), *O'leum acus'ticum*, *Acoustic oil*. An oil for deafness, prepared of olive oil, 3ij., garlic, oxgall, and bayleaves, each, 3j., boiled for a quarter of an hour, and strained.

Huile d'Amandes, *Dulces oleum amygdalarum*—h. *d'Aneth*, see *Anethum graveolens*—h. *Animale*, *Oleum animale*—h. *Animale de Dippel*, *Oleum animale Dippelii*—h. *Animalisée par infusion*, *Oleum animalizatum per infusionem*—h. *d'Anis*, see *Pimpinella anisum*—h. *Anthelmin-tique de Chabert*, *Oleum animale empyreumaticum Chaberti*—h. *Aromatique*, *Oleum animalizatum per infusionem*—h. *d'Aspic*, see *Lavandula spica*—h. *d'Aurone*, *Artemisia abrotanum* (oil of)—h. *de Cacao*, *Butter of cacao*—h. *de Cade*, see *Juniperus oxycedrus*—h. *de Carvi*, *Carum* (oil)—h. *de Cédrat*, *Oleum cedrinum*—h. *de petits Chiens*, *Oleum animalizatum per infusionem*—h. *de Corne de Cerf*, *Oleum animale Dippelii*—h. *de Croton Tiglium*, see *Croton tiglium*—h. *d'Épurgé*, see *Euphorbia lathyris*—h. *de Foie de Morue*, *Oleum jecoris aselli*—h. *de Gabian*, *Petroleum*—h. *de Gérofle*, see *Eugenia caryophyllata*—h. *de Laurier*, *Unguentum laurinum*—h. *de Lin*, see *Linum usitatissimum*—h. *de Lis*, see *Lilium candidum*—h. *de Morelle*, see *Solanum*—h. *de Morue*, *Oleum jecoris aselli*—h. *de Noix*, see *Juglans cinerea*—h. *d'Œillette*, *Papaver* (oil)—h. *d'Œufs*, see *Ovum*—h. *de Papier*, *Pyrothionide*—h. *Phosphorée*, see *Phosphorus*—h. *de Pieds de Bœuf*, *Oleum bubulum*—h. *de Ricin*, see *Ricinus communis*—h. *de Spic*, see *Lavandula spica*—h. *de Succin*, see *Succinum*—h. *de Tartre par défaillance*, *Liquor potassæ subcarbonatis*—h. *Verte*, *Balsam*, green, of Metz—h. *de Vin douce*, *Oleum æthereum*—h. *de Vitriol*, *Sulphuric acid*—h. *Volatile de Corne de Cerf*, see *Ammonia carbonas*—h. *Volatile de Succin*, see *Succinum*.

Huiles Animales, *Olea animalia*—h. *Distillées*, *Olea volatilæ*—h. *Empyreumatiques*, *Olea empyreumatica*—h. *Essentielles*, *Olea volatilæ*—h. *Éthérées*, *Olea volatilæ*—h. *Fixes ou Grasses*, *Olea fixa*—h. *Fugaces*, *Olea fugacia*—h. *Médicinales*, *Olea medicinalia*—h. *Pyrogénées*, *Olea empyreumatica*—h. *Volatiles*, *Olea volatilæ*.

Huit de Chiffre. 'Figure of 8.' A bandage of which the turns are crossed, as in the figure 8. Such a bandage is used after bleeding from the arm.

Huit du Coup-de-Pied, *Étrier*.

Huito, *Genipa oblongifolia*.

Huître, (old F.] *huistre*), *Ostrea*.

Huke'bane (Sc.), *Ischion*.

Hul'giebacked, see *Hump*.

Hul'luping (Prov.), *Vomiting*.

Hum, Ve'nous, *Bruit de Diable*.

Humble, (from *humilis*), *Rectus inferior oculi*.

Humectan'tia, pl. of *Humec'tans*, 'moistening,' (*humectare*, 'to moisten.') A name formerly given to drinks which appeared to possess the

property of augmenting the fluidity of the blood. Diluents.

Hu'meral, Humera'lis. That which belongs to, or is connected with, the arm or humerus.

HU'MERAL AR'TERY, Arte'ria humera'lis, see Brachial artery.

Huméro-cubital, Brachialis anterior—*h. Sus-métacarpien*, see Radialis—*h. Sus-radial*, Supinator radii longus.

Hu'merus, Sca'pula, O'mos, Ar'mus, Should'er, (Prov.) *Spauld*, (F.) *Épau*le. The most elevated part of the arm. The bones, which concur in forming it, are the scapula, head of the humerus, and the clavicle, united together by strong ligaments, and covered by numerous muscles.

HU'MERUS, Os hu'meri seu bra'chii seu adjuto'rium seu brachia'lē, Bra'chium, Lacer'tus, Should'erbone, Arm'bone, (Prov.) *Spaut'bone, Spaw'bone, Shull'bane*, (F.) *Os du bras*, is the cylindrical irregular bone of the arm; the upper extremity of which has a hemispherical head connected with the scapula, and two *tuberosities* or *tubercles*, a greater and a lesser, (F.) *Trochiter et Tronchin*, for the attachment of muscles, between which is the *Bicip'ital groove* or *fossa*. At the inferior extremity may be remarked—the *inner condyle*, the *outer condyle*; the *small head, Capitulum*, (F.) *Condyle huméral*, which is articulated with the radius; the *trochlea*, articulated with the ulna, &c. The humerus is developed by seven points of ossification—one for the body; one for the head; one for the greater tuberosity; one for the trochlea; one for the epitrochlea; one for the epicondyle; and another for the lesser head.

HU'MERUS SUM'MUS, 'top of the humerus,' Acromion.

Humeur, Humor—*h. Aqueuse, Aqueous humor*—*h. de Cotugno, Cotunnus, liquor* of—*h. Crystalline, Crystalline*—*h. Hyaloïde, Corpus vitreum*—*h. de Morgagni, Morgagni, humor* of—*h. Vitree, Vitrine auditive*.

Humeurs Froïdes, 'cold humors,' Scrofula.

Humide Radicale, (*humeo*, 'I am moist,') Humidum radicale.

Hu'midum Nati'vum, 'native moisture,' *H. radicale*—*h. Nativum articulorum, Synovia*—*h. Primigenium, H. radicale*.

HU'MIDUM RADICA'LE, Hu'midum primigen'ium seu nati'vum seu semina'lē, Rad'ical Moist'ure, (F.) *Humide radicale*. Names formerly given to the liquid which was conceived to give flexibility and proper consistence to the different organic textures.

HU'MIDUM SEMINA'LE, H. radicale.

Hu'milis, 'humble,' (from *humus*, 'the ground,') Rectus inferior oculi.

Hu'milus, Humulus.

Hum'loik (Sc.), Conium.

Hu'mums, see Achicolum.

Hu'mor, gen. Humo'ris, (from *humeo*, 'I am moist,') *Hygra'sia, Hygre'don, Hy'grum*, (F.) *Humeur*. Every fluid substance of an organized body—as the blood, chyle, lymph, &c. The *Hu'mors, Chy'mi, Humo'res*, differ considerably as to number and quality in the different species of organized beings; and even in the same species, according to the state of health or disease. The ancients reduced them to four; which they called *cardinal humors*:—the blood, phlegm, yellow bile, and atrabillis or black bile. It is not easy to give a satisfactory classification of the humors.

HU'MOR, ALBUGIN'EUS, Aqueous humor—*h. Articularis, Synovia*—*h. Ceruminous, Cerumen*—*h. Doridis, Water, sea*—*h. Genitalis, Sperm*—*h. Glacialis, Crystalline, Corpus vitreum*—*h. Hyalinus seu Hyaloïdes, Corpus vitreum*—*h. Lacrymalis, Tear*—*h. Lacteus, Milk*—*h. of Meibomius, see Meibomius, glands of*—*h. Melancholicus, see Mercurialis*—*h. Mercurialis, see Mercurialis*—*h. Morgagnianus, Morgagni,*

humor of—*h. Ovatus, Aqueous humor*—*h. Oviformis, Aqueous humor*—*h. Pericardii, see Pericardium*—*h. Purulentus, Pus*—*h. Seminalis, Sperm*—*h. Venereus, Sperm*—*h. Vitreus, Corpus vitreum*.

Hu'moral, Humora'lis. Proceeding from, or connected with, the humors.

Hu'moralists, Humorists.

Humo'res (pl. of *Humor*) **Inquili'ni,** 'alien humors,' Recrementitial secretions.

Humorique, see Bruit humorique.

Hu'morism, Hu'moral Pathol'ogy, Patholog'ia humera'lis. A medical theory, founded exclusively on the parts which the humors were considered to play in the production of disease. Although traces of this system may be found in the most remote antiquity, the creation, or, at all events, the arrangement of it may be attributed to Galen, who enveloped it in metaphysical subtleties relating to the union between the elements and the four cardinal humors.

Hu'morists, Hu'moralists. The Galenical and other physicians, who attributed all diseases to the depraved state of the humors, or to vicious juices collected in the body.

Hump, (perhaps from *umbo*, 'the boss of a buckler,') *Hunch, Bunch, Boss, Gib'ber, Gib'bus, Gib'ba, Tu'ber*, (F.) *Bosse*. A prominence, formed by a deviation of the bones of the trunk. Commonly, it is formed by the spine or sternum, and is seated at the posterior or anterior part of the trunk. It may, also, be produced by deviation of the ribs or pelvis. The spine may be curved in three principal directions. 1. *Backwards*, the most common case; this the ancients called *κνίφωσις, Cypho'sis, Gibbos'itas, Rachio-cypho'sis*. 2. *Forwards*—*Lordo'sis, Recurva'tio*; and 3. *Laterally*—*Scolio'sis, Obstipa'tio*. Most curvatures occur at a very early age, and are caused by scrofula, rickets, &c.; and, not unfrequently, they are accompanied by caries of the vertebrae. See Vertebral disease. One who is affected with a hump, or is *Hump'backed, Hunch'backed, Bunch'backed, Hump'ty, Huckshould'ered, Shrumptshould'ered*, (Sc.) *Hul'giebacked, Trudge'backed*, (Prov.) *Croop'backed*, is called, by the French, *Bossu*.

Hump'backed, see Hump.

Hump'ty, see Hump.

Hu'mulin, seu Humulus lupulus.

Hu'mulus, (from *humus*, 'the ground,' on which it creeps,) *Humulus lupulus*.

HU'MULUS LU'PULUS, Lu'pulus, L. scan'dens seu commu'nis seu salicta'rius, Hu'mulus, Hu'milus, Convol'vulus peren'nis, the Hop'plant, (F.) *Houblon, Vigne du nord. Nat. Ord. Urticaceae*. Its cones or strobiles, *Hu'muli strob'ili, Hu'mulus* (Ph. U. S.), have a fragrant odor; and a bitter, aromatic taste, depending on a peculiar principle, named *Lu'pulin*, (although *hu'mulin* would be a more correct term,) extractive and essential oil, which may be extracted, equally, by water and spirit, from the dried strobiles. The hop is employed as a tonic and hypnotic, and enters into the composition of ale and beer.

The *Hop pil'low, Pulvi'nar Hu'muli*, has long been used for producing sleep.

Hunch, Hump—*h. Backed*, see Hump.

Hunga'rian Sis'ters, Helen and Judith.

Hunga'rica Fe'bris, Fever, Hungary.

Hung'er, (Sax. *hunep*,) *Fa'mes, Li'mus, Pei'nē, Pei'na, Esu'ries, Jeju'nium, Jeju'nitas, Esuri'tio, Esuri'go*, (F.) *Faim*. The necessity for taking food. Hunger is an internal sensation, which some authors have attributed to the friction between the sides of the stomach in its empty state; others, to the compression of the nerves, when the organ is contracted; others, to the action of the gastric juice, &c. It is dictated by the wants of the system:—farther we know not. See Appetite.

Hung'ercure, Limotherapeia.

Hung'ry, *Famel'icus*, *Li'micus*, *Limo'des*; (Prov.) *Haw*, (vulg.) *Peck'ish*. Affected with hunger.

Hun'ter's Canal, Canal, Hunter's.

Hun'tingdon, Min'eral Wa'ters of. Huntingdon Springs, called "Warm Springs," are seated five miles north of the town of Huntingdon, in Pennsylvania. They are resorted to, but have not been well examined.

Hunts'man's Cup, *Sarracenia purpurea*.

Hu'ra Brasilien'sis, *Assacu*, *Assacu*, *Ussacu*. A Brazilian tree, of the *Nat. Ord.* Euphorbiaceæ, which, in form of the extract of the bark, is esteemed a specific in leprosy. It is, also, given in elephantiasis, and as an anthelmintic.

Hur'dies (Sc.), Nates.

Hur'tleberry, *Vaccinium myrtillus*.

Hux'ley's Lay'er, H.'s sheath — H.'s Membrane, H.'s sheath.

HUX'LEY'S SHEATH, *H.'s Lay'er*, *H.'s Mem'brane*. The inner layer of the inner root sheath of the hair, the outer layer being the *Inner Root Sheath of Henle*.

Hya-Hya, *Tabernaemontana utilis*.

Hy'acinth, Wild. (*βακινθος*.) *Scilla esculenta*.

Hyacin'thus Musca'ri, *Bulbus vomitorius*.

Hyænan'chê Globo'sa, (*βαίνα*, *hyæna*, and *αγχων*, 'to strangle.') An arborescent shrub of South Africa, *Nat. Ord.* Euphorbiaceæ, the fruit of which, pounded, is used to destroy hyænas and other beasts of prey, and seems to contain strychnia.

Hya'le'us, (from *βαλος*, 'glass,') Hyaline.

Hy'aline, *Hyal'ine*, *Hyal'ine*, *Hyal'ine*, *Vit'reous*, (F.) *Vitreux*, *Vitré*. Glassy. Resembling glass.

HY'ALINE SUB'STANCE, *Cytoblastema*.

Hyali'tis, gen. *Hyaliti'dis*, *Inflammat'io tu'nicae hyaloï'des*, *Hyaloidi'tis*, *Vitreocapsuli'tis*, (F.) *Hyalite*, (*hyalo*, and *itis*.) Inflammation of the hyaloid membrane of the eye.

Hy'alo, (from *βαλος*, 'glass,') in composition, vitreous.

Hy'aloid, *Hyaloides*, *Hyaloides*, (F.) *Hyaloides*, (*hyalo*, and *oides*, 'resemblance,') Vitri-form; resembling glass. Also relating or appertaining to the hyaloid body, membrane, &c. (F.) *Hyaloidien*.

HY'ALOID CANAL, see *Hyaloid membrane* — h. Cartilage, see *Cartilage* — h. Fossa, see *Hyaloid membrane*.

HY'ALOID MEM'BRANE, *Hyalomem'bra*, *Tu'nica Hyaloï'des* seu *Vit'rea*, *Mem'bra'na Arachnoï'des*, is the extremely delicate membrane which forms the exterior covering of the vitreous humor, and transmits within it prolongations, which divide it into cells. Fallopius discovered this membrane, and gave it the name *Hy'aloid*. On a level with the entrance of the optic nerve into the eye, the hyaloid membrane has been described as forming, by reflection, a cylindrical canal, which pierces the vitreous humor from behind to before, as far as the posterior part of the crystalline. See *Canal, hyaloid*. At its anterior part is a depression — *Fos'sa patella'ris* seu *lenticula'ris*, *hyaloidea* seu *vitrea* — for the reception of the crystalline lens.

Hyaloï'dien, see *Hyaloid*.

Hyaloidi'tis, *Hyalitis*.

Hyalomem'bra, gen. *Hyalomenin'gis*, (*hyalo*, and *μνηνξ*, 'a membrane,') *Hyaloid membrane*.

Hyalonix'is, (*hyalo*, and *νυσσω*, 'I push,') see *Cataract*.

Hyalonix'is, see *Cataract*.

Hy'alos, (*βαλος*.) *Vitrum*.

Hyan'chê, (*βαγχη*, from *ές*, 'a swine,' and *αγχω*, 'I choke,') *Cynanche tonsillaris*.

Hybo'ma, gen. *Hybo'matis*, (*έβωμα*, from *έβωω*, 'I make convex,') *Gibbositas*.

Hy'brid, *Hi'brida*, *Hy'brida*, (*έβρις*, gen. *έβριδος*, 'mongrel or mungrel,') (F.) *Hybride*, *Métis*, *Mulet*. A being born of two different species, — as the mule. The term is applied to plants as well as to animals. The result is termed *Hybrid'ity* or *Hy'bridism*. Hybrid is often, also, used to designate words which are formed from two different languages — as *uteritis*, for inflammation of the uterus, in place of *metritis*.

Hy'bridism, see *Hybrid*.

Hybrid'ity, see *Hybrid*.

Hydal'eus, (*έδαλος*.) *Hydropic*.

Hydarthro'sis, *Hydrarthrus*.

Hydar'thrus, *Hydrarthrus*.

Hy'das, gen. *Hy'datis*, (*έδας*.) *Hydor*.

Hydat'id, *Hydat'ic Cyst*, *Hy'datis*, *Bulla*, *Aqu'ula*, *Hydro'a*, *Hydrocyst'is*, *Hygrocyst'is*, *Tæ'nia hydatig'ena*, *Echinococ'cus hom'inis* seu *huma'nus*, (*έδωρ*, gen. *έδαρος*, 'water,') This name was long given to every encysted tumor which contained an aqueous and transparent fluid. Many pathologists subsequently applied it to vesicles, softer than the tissue of membranes, more or less transparent, which are developed within organs, but without adhering to their tissues. It is by no means clear that these formations are really entozoa. They have been found in various parts of the human body; sometimes in the uterus, occasioning signs nearly similar to those of pregnancy, but being sooner or later expelled. The expulsion is generally attended with more or less hemorrhage. See *Acephalocyst*.

Hy'datis, *Aqu'ula*, *Phlyctæ'nula*, *Verru'ca palpebra'rum*, *Mil'ium*, also meant a small, transparent tumor of the eyelids.

HYDAT'ID FREN'ITUS, *Son hydatique*.

HYDAT'ID MOLE. A formation of a cyst-like character, included by Virchow in the class of mucous tumors, forming in the hypertrophied villi of the chorion.

HYDAT'ID, PILL'BOX, see *Acephalocystis*.

HYDAT'IDS OF MORGAG'NI, *Corpora Morgagnii*.

Hydat'ides (pl. of *hydatis*) *Cervi'cis U'teri*, *Nabothi glandulæ*.

Hydat'idiform, *Hydatiform*.

Hydatidoce'lê, *Hydatoc'e'lê*, (*hydatid*, and *κηλη*, 'a tumor,') *Oscheocele* containing hydatids; the *Oscheoce'lê hydatido'sa*, *Hydatidoscheoce'lê* of Sauvages.

Hydatidoi'des, *Hydatoid*.

Hydatido'ma, gen. *Hydatido'matis*, (*hydatid*, and *oma*.) A tumor caused by hydatids.

Hydatidoscheoce'lê, (*hydatid*, *σχιον*, 'serotum,' and *κηλη*, 'a tumor,') *Hydatidocele*.

Hydat'iform, *Hydatin'iform*, *Hydatiniform'is*, *Hydatiform'is*, *Hydatid'iform*, *Hydatidiform'is*, (*hydatid*, and *forma*, 'form,') Resembling a hydatid.

Hydat'inus, (*έδωρ*, gen. *έδαρος*, 'water,') *Hydatoid*.

Hy'datis, gen. *Hydat'idis*, *Hydatid* — h. *Finna*, *Cysticercus cellulose*.

Hydatis'mus. The noise caused by the fluctuation of pus contained in an abscess.

Hy'dato, (*έδας*, gen. *έδαρος*, or *έδωρ*, gen. *έδαρος*, 'water,') in composition, water.

Hydatoc'e'lê, *Hydatidocele*, *Hydrocele*.

Hydatoch'olos, (*hydato*, and *χολη*, 'bile,') *Aquo'so-bil'ious*. An epithet given to evacuated matters when mixed with water and bile.

Hydato'des, (*έδαρωδης*, from *hydato*, and *odes*.) *Aqueous*.

Hy'datoid, *Hydatoi'des*, *A'queous*, *Aquo'sus*, *Hydato'des*, *Hydat'inus*, *Hydatido'des*, *Hydatidoï'des*, (*hydato*, and *oides*, 'resemblance,') Watery. Resembling water. This name has been given to the membrane of the aqueous humor; and, also, to the aqueous humor itself. *Vi'num hydato'des*; wine and water.

Hydaton'cus, (*hydato*, and *ογκος*, 'a tumor.') Anasarca, Oedema.

Hydatopo'sia, (*ὑδατοποσία*, from *hydato*, and *ποσις*, 'drinking.') Water-drinking:—hence

Hydatop'otes, (*ὑδατοποτης*.) A water-drinker.

Hydatotherapeia, (*hydato*, and *therapeia*.) Hydrosudotherapy.

Hyderi'asis, (*ὑδεριασις*.) Dropsy.

Hyder'icus, (from *hyderus*.) Hydropic.

Hydero'des, (*ὑδερωδης*, from *hyderus*, and *odes*.) Hydropic.

Hyderon'cus, Anasarca, Oedema.

Hy'derus, (*ὑδερως*.) Anasarca, Hydrops.

Hydrach'nis, gen. *Hydrach'nidis*, (*hydro*, and *αχνη*, 'down,' or *sordes*.) see *Varicella*.

Hy'draden, gen. *Hydra'denis*, (*hydro*, and *αδην*, 'a gland,') Conglobate gland.

Hydradeni'tis, gen. *Hydradeni'tidis*, *Inflam-ma'tio glandula'rum lymphatica'rum*, (*hydraden*, and *itis*.) Inflammation of a lymphatic gland.

Hydræ'dus, (*hydro*, and *αδωια*, 'genital organs,') Oedema of the female organs.

Hydræ'mia, (*hydro*, and *αἷμα*, 'blood,') Hy-droemia, Anæmia.

Hydrago'ga, Hydragogues.

Hydrago'gia, Hydragogues.

Hydragog'ica, Hydragogues.

Hy'dragogues, *Hydrago'ga*, *Hydrago'gia*, *Hydrago'gica*, *Hydrop'ica*, *Hydro'tica*, *Aquidu'ca*, (*hydro*, and *αγω*, 'I expel,') Medicines which, by causing watery evacuations, are believed to be capable of expelling serum effused into any part of the body. These are generally cathartics or diuretics.

Hydrago'gum *Boyl'ei*, Argenti nitras.

Hydrallante, False waters.

Hydral'las, gen. *Hydrallan'tis*, (*hydro*, and *αλλας*, 'a sausage,') see *Allantois*. A morbid increase in the quantity of the fluid of the allantois.

Hydral'mæ, (*hydro*, and *αλμη*, 'saltiness,') Waters, mineral (saline).

Hydran'nios, (*hydro*, and *amnios*.) An excessive quantity of the liquor amnii.

Hy'dramyl, Amyl, hydride of.

Hydrange'a or **Hydran'gea** *Arbores'cens*, (*hydro*, and *αγγων*, 'a vessel,') *H. vulga'ris*, *Sevenbark*, *Wild Hydran'gea*, *Bis'sum*. Ord. *Hydrangeæ*. An indigenous plant, which flowers in July. The leaves are said to be tonic, sialagogogue, cathartic, diuretic, and antilithic.

Hydrangei'tis, gen. *Hydrangei'tidis*, (*hydran-gia*, and *itis*.) Angioloecitis.

Hydrangi'a, (*hydro*, and *αγγων*, 'a vessel,') Lymphatic vessels.

Hydrangiograph'ia, (*hydrangia*, and *γραφη*, 'a description,') Angiography.

Hydrangiotom'ia, (*hydrangia*, and *τομη*, 'in-cision,') Angiohydrotomy.

Hydrargyranatrip'sis, *Hydrargyrentrip'sis*, (*hydrargyrum*, and *ανατριψις*, 'rubbing in,') The rubbing in of a preparation of quicksilver, — *Hydrargyrotrip'sis*.

Hydrargyrentrip'sis, *Hydrargyranatripsis*.

Hydrar'gyri Ace'tas, *Hydrargyrus acetatus*—h. Bichloridum, H. oxymurias—h. Bicyanidum, H. cyanuretum—h. Biniodidum, H. iodidum ru-brum—h. Binoxidum, H. oxydum rubrum—h. Bisulphuretum, H. sulphuretum rubrum—h. Bo-russias, H. cyanuretum.

HYDRAR'GYRI BRO'MIDUM, *Bro'mide of Mer'cury*, (F.) *Bromure de Mercure*. The protobromide and the bibromide are analogous in composition and medicinal properties to the corresponding iodides of mercury. They have also the peculiar prop-erties of the class of bromides. The dose of the former is gr. j.; of the latter gr. $\frac{1}{2}$. Neither is official in the Ph. U. S.

HYDRAR'GYRI CALX AL'BA, *Hydrargyrum præ-cipitatum*—h. Chloridum, H. submurias—h.

Chloridum corrosivum, H. oxymurias—h. Chlo-ridum mite, H. submurias.

HYDRAR'GYRI CYANURE'TUM, *H. Cyan'idum* (Ph. U. S.) seu *Borus'sias* seu *Bicyan'idum*, *Hydrar'gyrum Cyanogena'tum* seu *Hydrocyan'icum* seu *Borus'sicum* seu *Zoö'ticum*, *Prus'sias Hydrar-gyri*, *Cyan'uret*, *Cy'anide* or *Prus'siate of Mer'cury*, (F.) *Cyanure de Mercure*. The Ph. U. S., 1873, has the following formula for its preparation: *Potassii Ferrocyanid.*, \mathfrak{Z} ss., *Acid. Sulphuric.*, \mathfrak{Z} iv., \mathfrak{Z} ij., *Hydrargyri Oxidi Rubr.* in pulv., *Aqua*, aa q. s. The process depends on the generation of hydrocyanic acid by the action of sulphuric acid on the ferrocyanide of potassium, the acid being received in a vessel containing water and a por-tion of red oxide of mercury, and reacting with the oxide, generating, by double decomposition, water and bicianide of mercury in solution. This preparation has been strongly recommended as a powerful antisyphilitic, and was admitted into the Parisian Codex. Twelve to twenty-four grains may be dissolved in a quart of distilled water, and three or four spoonfuls of the solution be taken daily in a glass of any appropriate liquid.

HYDRAR'GYRI DEUTOIOD'IDUM, H. iodidum ru-brum—h. Deutoioduretum, see Iodine—h. Deutonitras, see H. nitras—h. Dipernitras, see H. nitras—h. Hyperoxodes, *Hydrargyri nitrico-oxidum*.

HYDRAR'GYRI IOD'IDUM, *H. Iodidum vir'idè*, (Ph. U. S., 1873, and Ph. B., 1867), *H. Protoiod'idum* seu *Protoiodure'tum* seu *Subiod'idum*, *Hydrar'gyrum Ioda'tum fla'vum* seu *Iodidula'tum*, *Iod'idum* seu *Iodure'tum hydrargyro'sum*, *Protoio-dure'tum mercu'rii*, *Hydrar'gyrus ioda'tus* seu *iodatus fla'vus*, *Mercurius oxydula'tus hydriod'i-cus*, *Iodide*, *Proti'odide* or *Green Iodide of Mer-cury*, *Mer'curious Iodide*, (F.) *Protoiodure ou Proti'odure de Mercure*, (*Hydrarg.*, \mathfrak{Z} j., *Iodin.*, \mathfrak{Z} v., *Alcohol*, q. s. Rub the mercury and iodine to-gether, adding sufficient alcohol to form a uniform thin paste, and having transferred this to a filter, wash with alcohol until the washings cease to produce a permanent cloudiness when dropped into a large quantity of water. Dry the iodide in the dark, with a gentle heat, and keep it in a well-stopped bottle, the light excluded. Ph. U. S.) Dose, one grain, gradually raised to three or four.

HYDRAR'GYRI IOD'IDUM CHLO'RIDI, Mercury, iodide of chloride of.

HYDRAR'GYRI IOD'IDUM RU'BRUM, *H. Biniod'idum* seu *Deutoiod'idum* seu *Deutoiodure'tum* seu *Period'idum*, *Hydrarg'gyrum ioda'tum ru'brum* seu *Biioda'tum* seu *Perioda'tum*, *Iode'tum* seu *Iod'idum Hydrargyr'icum*, *Deutoiodure'tum mer-cu'rii*, *Hydrar'gyrus perioda'tus* seu *biioda'tus* seu *ioda'tus ru'ber*, *Red Iodide*, *Bini'odide*, *Deuti'o-dide* and *Peri'odide of Mercury*, *Mer'curic Iodide*, (F.) *Deuti'odure ou Bi'iodure ou Peri'odure de Mercure*. (*Hydrarg. corros. chlorid.*, \mathfrak{Z} j., *Potassii iodid.*, \mathfrak{Z} x., *Aquæ destillat.*, Oij. Dissolve the chloride in a pint and a half, and the iodide of potassium in half a pint of distilled water, and mix the solutions. Collect the precipitate on a filter, and having washed it with distilled water, dry it with a moderate heat, and keep it in a well-stopped bottle. Ph. U. S., 1873.) Dose, one-sixteenth to one-fourth of a grain.

HYDRAR'GYRI IOD'IDUM VI'RIDE, H. iodidum—h. Murias basi oxidi imperfecti, H. oxymurias—h. Murias corrosivus, H. oxymurias—h. Murias dulcis sublimatus, H. submurias—h. Murias oxy-genatus, H. oxymurias—h. Murias spirituosus liquidus, *Liquor hydrargyri oxymuriatis*—h. Murias suboxygenatus præcipitatione paratus, *Hydrargyrum præcipitatum*.

HYDRAR'GYRI NI'TRAS, *Ni'tras Hydrar'gyri in crystall'os concre'tus*, *Hydrar'gyrum ni'tricum*, *Mercurius nitro'sus fri'gore para'tus*, *Ni'tras hy-*

drar'gyro'sus, Azo'tas hydrargyro'sus, Ni'trate of Mer'cury, Mer'curous ni'trate, (F.) Azotate de mercure, Protoazotate de mercure, Nitrate mercurieux ou de Mercure. It is employed in syphilis; and, externally, in fungous, obstinate ulcers.

It is used in the formation of the *Soluble Mercury* of Hahnemann.

An *ac'id ni'trate of mer'cury, Mer'curic Ni'trate, Hydrar'gyri deutonitras seu dipernitras seu supernitras, Mercu'rius nitro'sus cal'idē para'tus, Ni'tras hydrargyr'icus, Azo'tas hydrargyr'icus liq'uidus, Li'quor Hydrar'gyri supernitrat'is, Li'quor Hydrargyri nitrat'is acidus* (Ph. B., 1867), *Solution of superni'trate of mer'cury, Solution of supernitrate of deutox'ide of mer'cury, (F.) Deutoazotate acide liquide de mercure, Nitrate acide de mercure*, made by dissolving four ounces of mercury in five of nitric acid, and distilled water, an ounce and a half. It has been used as a caustic in malignant ulcerations and cancerous affections. See *Liquor hydrargyri nitrici*.

Ward's White Drops,—a once celebrated antiscorbutic nostrum,—were prepared by dissolving mercury in nitric acid, and adding a solution of carbonate of ammonia; or, frequently, they consisted of a solution of corrosive sublimate with carbonate of ammonia.

HYDRAR'GYRI NIT'RICOOXY'DUM, Hydrar'gyri oxidum rubrum (Ph. U. S.), *Hydrar'gyrus nitrat'us ruber, Mercu'rius corrosivus ruber seu precipitatus corrosivus seu precipitatus ruber seu corallinus, Arca'num corallinum, Pul'vis principis, Precipitatus ruber, Ox'ydatum hydrar'gyri completum seu hydrargyr'icum, Panacea mercurii rubra, Pul'vis Joā'n'nis de Vigo, Oxo'des hydrargyri rubrum, Hyeroxo'des hydrargyri, Ox'ydatum hydrar'gyri nitricum seu hydrargyri rubrum per ac'idum nitricum, Nit'ric ox'ide of mer'cury, Red precipitate, (F.) Oxide nitrique de mercure, Précipité rouge ou per se, Mercure corallin, Nitrate de mercure rouge. (Hydrarg., \mathfrak{Z} xxxvj., Acid. nitric., $\mathfrak{f}\mathfrak{Z}$ xxiv., Aquæ, Oij. Dissolve the mercury with a gentle heat, in the acid and water previously mixed, and evaporate to dryness. Rub into powder, and heat in a very shallow vessel until red vapors cease to rise. Ph. U. S., 1873.)* It is a stimulant and escharotic, and used as such in foul ulcers, being sprinkled on the part in fine powder, or united with lard into an ointment.

HYDRAR'GYRI OXO'DES RU'BRUM, Hydrargyri nitrooxydum—h. Oxydi murias ammoniacalis, *Hydrargyrum precipitatum*—h. Oxydulum nigrum, H. oxydum cinereum.

HYDRAR'GYRI OX'YDUM CINE'REUM, Æ'thiops per se, Mercu'rius niger Mosca'ti seu precipitatus niger, Ox'ydatum hydrar'gyri nigrum seu hydrargyro'sum seu hydrargyr'icum precipitatum, Ox'ydulum hydrar'gyri nigrum, Pul'vis mercurialis cinereus, Mercu'rius cinereus, Turpe'thum nigrum, Gray or Black ox'ide of Mer'cury, Mer'curous ox'ide, (F.) Oxide de mercure cendré, Oxide gris ou noir de mercure, Protoxide de mercure. This oxide is made in various ways. It may be formed by boiling submuriate of mercury in lime water. The dose of this *Pul'vis Hydrar'gyri cinereus* is from two to ten grains. There are four other preparations of it in estimation, viz.:—*Plenk's solution*, made by rubbing mercury with mucilage. 2. By rubbing equal parts of sugar and mercury together. 3. A compound of honey or liquorice and purified mercury. 4. The blue pill, and blue ointment. All these possess the usual properties of mercury.

HYDRAR'GYRI OX'YDUM FLA'VUM, Yel'low Ox'ide of Mer'cury. This preparation has been introduced into the last edition of the Ph. U. S. (1873). It is prepared as follows: (*Hydrarg. chlorid. corrosiv., \mathfrak{Z} iv., Liquor potassæ, \mathfrak{Z} xvij., Aquæ destillat., q. s.* Dissolve the chloride in five pints of distilled water, and mix with the

solution of potassa. After the precipitate has subsided, pour off the supernatant liquid, and wash with distilled water until the washings cease to be affected by a solution of nitrate of silver. Dry the precipitate on bibulous paper, in a dark place, and preserve in bottles, protected from the light.)

The *Hydrar'gyri Ox'idum Ni'grum* of the Ph. U. S., 1863, was made as follows: *Hydrarg. chlorid. nit., Potassæ, $\mathfrak{a}\mathfrak{a}$ \mathfrak{Z} iv., Aquæ, Oj.* Dissolve the potassa in the water, allow the dregs to subside, and pour off the clear solution. To this add the chloride, and stir constantly till the black oxide is formed. Pour off the supernatant liquor, wash the black oxide with distilled water, and dry with a gentle heat. Dose, one or two grains.

The *Mercu'rius solubilis* of Hahnemann is formed from a black oxide of mercury. It is the *Mercu'rius solubilis Hahneman'ni, Ox'ydatum hydrargyri ni'gri median'te ammo'niâ ex protonitrat'ê hydrar'gyri precipitatum, Azo'tas hydrargyro'so-ammo'nicus, (F.) Azotate de mercure et d'ammoniaque, Oxyde gris ou noir de Mercure, Précipité noir, Turbith noir*, which has been esteemed, in Germany and France, as an antisyphilitic. Dose, gr. 1-5th to gr. j. It is used in the same cases as the *Hydrargyri oxydum cinereum*.

HYDRAR'GYRI OX'YDUM NI'GRUM, H. oxydum cinereum—h. Oxydum nigrum mediantè ammo'niâ et protonitrate hydrargyri precipitatum, see H. oxydum cinereum—h. Oxydum nitricum, *Hydrargyri nitrico-oxydum*.

HYDRAR'GYRI OX'YDUM RU'BRUM, H. Binox'ydatum, Mercu'rius calcinat'us, Hydrar'gyrus calcinat'us, Red ox'ide of mer'cury, Mer'curic Ox'ide, (F.) Oxide de Mercure rouge. (Made by precipitation from a solution of bichloride of mercury by solution of potassa.) See *Hydrargyri nitrico-oxydum*.

It is stimulant and escharotic; and in large doses, emetic. Owing to the violence of its operation, it is seldom given internally.

HYDRAR'GYRI OX'YDUM RU'BRUM PER AC'IDUM NI'TRICUM, Hydrargyri nitrico-oxydum—h. Oxydum saccharatum, *Hydrargyrum saccharatum*—h. Oxydum sulphuricum, *Hydrargyrum vitriolatus*.

HYDRAR'GYRI OXYMU'RIAS, H. Chlo'ridum Corrosivum (Ph. U. S.) seu *Perchlo'ridum* (Ph. B., 1867) seu *Bichlo'ridum* seu *Permu'rias, Hydrar'gyrus muriat'us, Mu'rias hydrar'gyri corrosivus seu oxygenat'us seu hydrar'gyri ba'si ox'idi imperfecti seu hydrar'gyri corrosivum, Sublimat'us corrosivus, Sublimatum corrosivum, Hydrar'gyrum corrosivum sublimatum, Mercu'rius corrosivus seu corrosivus sublimat'us, Supermu'rias hydrar'gyri, (F.) Deutochlorure ou Bichlorure de mercure, Muriate oxygéné de mercure, Sublimé corrosif; Bichlo'ride or Oxymu'riate or Corrosive chloride or Mu'riate of mer'cury, Corrosive sublimate, Mer'curic chlo'ride. (Hydrarg., \mathfrak{li} ij., Acid sulphuric., \mathfrak{li} ij., Sodii chlorid., \mathfrak{li} ss. Boil the mercury with the sulphuric acid until a dry white mass is left. Rub this, when cold, with the chloride of sodium, in an earthenware mortar; then sublime with a gradually increasing heat. Ph. U. S., 1873.)* It is used as an antisyphilitic eutrophic in venereal complaints, old cutaneous affections, &c. Gr. iij. to Oj. of water is a good gargle in venereal sore-throat, or as an injection in gonorrhœa. Externally it is applied in cases of tetter, and to destroy fungus, or stimulate old ulcers. Dose, gr. 1-16 to gr. 1-8, in pill, once in twenty-four hours. White of egg is the best antidote to it, when taken in an overdose.

The *YEL'LOW WASH, A'qua phagedæ'nica, Lo'tio Hydrar'gyri fla'va* (Ph. B., 1867), *Phagedæ'nic Wash, (F.) Eau Phagédénique*, is made by adding corrosive sublimate to limewater, usually in the

proportion of fifteen grains to half a pint. It is a common application to syphilitic sores.

HYDRAR'GYRI PERCHLO'RIDUM, H. oxymurias.

HYDRAR'GYRI PERIOD'IDUM, H. iodidum rubrum — h. Permurias, Hydrargyri oxymurias — M. Protoiodidum, H. iodidum — h. Protoioduretum, H. iodidum — h. Prototartaras, H. tartaras — h. Prusias, H. cyanuretum.

HYDRAR'GYRI ET QUI'NIÆ CHLO'RIDUM. A combination of corrosive sublimate and quinia, suggested for the treatment of obstinate skin diseases.

HYDRAR'GYRI ET QUI'NIÆ PROTOCHLO'RIDUM, *Protochlo'ride of Mercury and Quinia*. A combination of mild chloride of mercury and quinia, administered in obstinate cutaneous diseases.

HYDRAR'GYRI SAC'CHARUM VERMIFUGUM, Hydrargyrum saccharatum — h. Subchloridum, H. submurias — h. Subiodidum, H. iodidum.

HYDRAR'GYRI SUBMU'RIAS, H. Chlo'ridum seu Subchlo'ridum (Ph. B., 1867) seu Chlo'ridum mi'te (Ph. U. S., 1873), *Calom'elas* (Ph. B., 1864), *Calomel'anos Turqueti*, *Calom'eli*, *Hydrar'gyrum muriat'icum mi'te*, *Hydrargy'rus muriat'icus* seu *Chlorat'us mi'tis*, *Hydrar'gyri submu'rias*, *Dra'co mitiga'tus*, *Submu'rias hydrar'gyri mi'tis*, *Submu'rias Hydrar'gyri sublima'tum*, *Mercur'ius dul'cis* seu *dul'cis sublima'tus*; when precipitated, *M. dul'cis precipita'tus*, *M. sublima'tus dul'cis*, *M. Zo'ticus Hartman'ni*, — *Panacea Mercurialis* (when nine times sublimed), *Mu'rias hydrargyri dul'cis sublima'tus*, *Aq'uila*, *Man'na Metallo'rum*, *Panchymago'gum minera'lē*, *P. Querceta'nus*, *Mild chlo'ride*, *protochlo'ride*, *submu'riate*, *subchlo'ride*, or *mild mu'riate of Mercury*, *Cal'omel*, *Mer'curous chlo'ride*, (F.) *Mercurē doux*, *Protochlorure de mercure*. Mild chloride of mercury is thus directed to be prepared in the Pharmacopœia of the United States: (*Mercury*, lbiv., *Sulphuric acid*, lbij., *Chloride of sodium*, lbss., *Distilled water*, a sufficient quantity. Boil two pounds of the mercury with the sulphuric acid, until a dry white mass is left. Rub this, when cold, with the remainder of the mercury, in an earthenware mortar, until they are thoroughly mixed. Then add the chloride of sodium, and rub it with the other ingredients till the globules cease to be visible; sublime into a large chamber, that the sublimate may fall in powder; wash it with boiling distilled water, till the washings afford no precipitate upon the addition of water of ammonia; then dry it.) *Properties*, antisyphilitic and sialagogue; in large doses, purgative. *Dose*, one or two grains given at night gradually excite ptyalism. Gr. v. to xx., purge. Children bear larger doses than adults. The French Codex (1866) has a formula for *Calomel à la Vapeur*, *Cal'omel va'por baths*.

The BLACK WASH, *Lo'tio Hydrar'gyri ni'gra* (Ph. B., 1867), is formed of *calomel*, ℥ij., *Lime-water*, Oj. Used for syphilitic sores.

HYDRAR'GYRI SUBMU'RIAS AMMONIA'TUM, Hydrargyrum præcipitatum — h. Subsulphas flavus, Hydrargyrum vitriolatus — h. Subsulphas peroxidati, Hydrargyrum vitriolatus — h. Sulphas, Hydrargyrum vitriolatus — h. Sulphas flava, Hydrargyrum vitriolatus.

HYDRAR'GYRI SULPHURE'TUM NI'GRUM, H. sulphure'tum cum sulphurē, *Hydrar'gyrus* seu *Mercur'ius cum sulphurē*, H. e sulphurē, H. sulphuratus ni'ger, *Æ'thiops minera'lis* seu *mercuria'lis* seu *narcot'icus*, *Pulvis hypno'ticus*, *Calom'elas*, (F.) *Sulfure de mercure noir*, *Black sulph'uret of mercury*, *Sulph'uret of mercury with sulphur*, *Æ'thiops minera'l*. (*Hydrarg.*, Sulphur, āā lbj. Rub together till the globules disappear. Ph. U. S., 1851.) Used chiefly in scrofulous and cutaneous affections. *Dose*, gr. x. to ℥ss.

HYDRAR'GYRI SULPHURE'TUM RU'BROUM, H. Bisulphure'tum, *Hydrar'gyrus sulphuratus ru'ber*,

Min'ium pu'rum seu *Græco'rum*, *Mag'nes epilep'sie*, *Am'mion*, *Purpuris'sum*, *Mercur'ius Cinnabari'nus*, *Cinnab'aris*, *Cinab'aris*, *Cinaba'rium*, *Bisulph'uret* or *Red Sulph'uret of Mercury*, *Cinab'ar*, *Cin'oper*, *Vermil'ion*, (F.) *Sulfure de Mercure rouge*, *Cinabre*, *Cinnabre*. (*Hydrarg.*, ℥xl., *Sulphur sublimat.*, ℥viij. Mix the mercury with the sulphur melted over the fire, and as soon as the mass begins to swell remove the vessel from the fire, and cover it closely to prevent combustion. Rub the mass, when cold, into powder and sublimate. Ph. U. S., 1873.)

It is an antisyphilitic, but chiefly used in fumigation against venereal ulcers of the nose, mouth, and throat—℥ss. being thrown on a red-hot iron. This preparation is the basis of a nostrum, called *Boerhaave's Red Pill*.

HYDRAR'GYRI SUPERMU'RIAS, H. oxymurias — h. Supernitras, see Hydrargyri nitras.

HYDRAR'GYRI TAR'TRAS, H. Prototar'tras, *Tartrate of Mercury*. Antisyphilitic. *Dose*, one or two grains twice a day.

HYDRAR'GYRI ET ARSEN'ICI IOD'IDUM, Arsenic and Mercury, iodide of.

Hydrargy'ria, Eczema mercuriale.

Hydrargyri'asis, *Hydrargyro'sis*. Disease induced by the use of mercury; *Morbus Mercurialis*, *Mercur'ial disease*, (F.) *Maladie Mercurielle*. Poisoning by mercury. Eczema mercuriale. Also, the phenomena produced by mercury on the organism, *Mercur'ialism*, *Mercurialis'mus*.

Hydrargyricum, Mercurial.

Hydrargyrium, Mercurial.

Hydrargyro'sis, Eczema mercuriale, Hydrargyriasis.

Hydrargyrostomati'tis, see Salivation, mercurial, and Stomatitis, mercurial.

Hydrargyrotrip'sis, (*hydrargyrum*, and τριψις, 'rubbing,') Hydrargyranatripsis.

Hydrar'gyrum, *Hydrar'gyrus*, (*hydro*, and ἀργυρος, 'silver,') *Mercur'ius*, *Argentum vi'cum* seu *mo'bile* seu *fu'sum* seu *fugiti'um* seu *liq'u'idum*, *Missadan*, *Fu'mus al'bus*, *Lo'rus*, *Ar'ca arcano'rum*, *Dæ'dalus*, *Ma'ter metallo'rum*, *Mer'cury*, *Quick'silver*, (F.) *Mercurē*, *M. cru*, *Vif-argent*, formerly *Argent-vif*. A fluid, brilliant metal; of a slightly bluish white color; fluid above—39° of Fahr. and under 656°. S. g., when liquid, 13.568 (Cavendish); easily oxydized. Metallic quicksilver does not act on the body, when taken into the stomach; but if oxydized, and combined with acids, it acts powerfully. It has been exhibited in cases of constriction of the bowels and in intussusception, from a notion that it must certainly pass through the bowels by its gravity. The water, in which mercury has been boiled, has been recommended as a vermifuge; but probably enjoys no such property, as chemical tests do not exhibit the presence of the metal. When the crude metal is distilled in an iron retort, it forms the *Hydrar'gyrum purifica'tum*.

HYDRAR'GYRUM AMMONIA'TOMURIAT'ICUM, H. præcipitatum — h. Ammoniatum, H. præcipitatum — h. Biiodatum, Hydrargyri iodidum rubrum — h. Biiodatum cum kalio iodato, Potassii hydrargyriodidum — h. Borussicum, Hydrargyri cyanuretum — h. Corrosivum sublimatum, Hydrargyri oxymurias.

HYDRAR'GYRUM CUM CRE'TÂ, *Hydrar'gyrus cum cretâ*, *Mercur'ius alkalisatus*, *Mer'cury with chalk*, *Æ'thiops alcalisatus*, *Gray pow'der*, (F.) *Mercurē avec la craie*. (*Hydrarg.*, ℥ij., *Cretæ præparat.*, ℥v. Rub them together till the globules cease to be visible, and the mixture acquires a uniform gray color. Ph. U. S., 1873.) A protoxide of mercury, formed by trituration with carbonate of lime. It is somewhat uncertain; and consequently not much employed as a mercurial. It possesses the properties of the black oxide of mercury, and may be advantageously exhibited

in cases of diarrhoea in children, dependent upon acidity and vitiated secretions. Dose, gr. v. to 3ss., twice a day, in any viscid substance.

HYDRARGYRUM CUM MAGNE'SIÂ, of the Dublin Pharmacopœia, resembles it in properties.

HYDRARGYRUM CYANOGENATUM, Hydrargyri cyanuretum.

HYDRARGYRUM HYDROCYAN'ICUM, Hydrargyri cyanuretum—h. Iodatum, Hydrargyri iodidum—h. Iodatum cum chlorido mercurii, Mercury, iodide of chloride of—h. Iodatum flavum, Hydrargyri iodidum—h. Iodatum rubrum, Hydrargyri iodidum rubrum—h. Iodidulatum, Hydrargyri iodidum—h. Muriaticum mite, Hydrargyri submuriat—h. Nitricum, Hydrargyri nitras—h. Periodatum, Hydrargyri iodidum rubrum.

HYDRARGYRUM PRÆCIPITATUM, *H. ammonia'tum* (Ph. U. S.), *H. ammonia'tomuriat'icum*, *Hydrargyri ammo'nioc'hlo'ridum*, *Mercurius cosme'ticus*, *Muriat'us ox'idi hydrargyri ammoniac'al'is*, *M. hydrargyri suboxygena'tus præcipitatio'nè para'tus*, *Submuriat'us ammoni'acohydrargy'ricus*, *S. Hydrargyri ammonia'tum seu præcipitatum*, *Calx Hydrargyri al'ba*, *Præcipitatum al'bum*, *Calcinatum majus Pote'rii*, *Ammoni'oc'hlo'ride of Mer'cury*, *Am'ido-chlo'ride of mercury*, *White precipitate of Mer'cury*, *Am'ido-chlo'ride of mercury*, *White precipitate*, (F.) *Sousmuriat'us de mercure précipité*, (*Hydrarg. chlorid. corros.*, 3vj., *Aque' destillat.*, Oviij., *Aque' ammoniæ*, 3viij.). Dissolve the chloride in the water, with the aid of heat, and to the solution, when cold, add the water of ammonia, frequently stirring. Wash the precipitate till it is tasteless, and dry it. Ph. U. S., 1873.) The French Codex (1866) prepares *Précipité blanc* by the action of nitric acid on mercury. A peroxide, combined with muriatic acid and ammonia, forming a triple salt. It is used in powder, to destroy vermin; and, united with lard, for the same purpose, as well as in scabies and some other cutaneous affections.

HYDRARGYRUM SACCHARATUM, *Æthiops saccharatus*, *Mercurius saccharatus*, *Oxidum hydrargyri saccharatum*, *Saccharum hydrargyri vermifugum*. A mild mercurial formula in several of the Pharmacopœias of continental Europe; formed by triturating one part of mercury with two of white sugar. It is used in the venereal affections of children.

HYDRARGYRUM ZOÖR'ICUM, Hydrargyri cyanuretum.

Hydrargyrus, Hydrargyrum.

HYDRARGYRUS ACETA'TUS, *Sper'ma mercurii*, *Ter'ra folia'ta mercurii*, *Mercurius aceta'tus*, *Hydrargyri Ace'tas*, *Ace'tas seu Protoce'tas Hydrargyri*, *Ac'etate of mer'cury*. This was the basis of *Keyser's pills*, and was once much celebrated in the cure of the venereal disease. The dose is from three to five grains, but it is not much used.

The formula for *Keyser's antivenereal pills* was as follows:—*Hydrarg. Acet.*, 3iv., *Mannæ*, 3xxx., *Amyli*, 3ij., *Muc. G. Trag.*, q. s. To be made into pills of gr. vj. each. Dose, two pills.

HYDRARGYRUS BIODA'TUS, Hydrargyri iodidum rubrum—h. Calcinatus, Hydrargyri oxidum rubrum—h. Chloratus mitis, Hydrargyri submuriat—h. cum Cretâ, Hydrargyrum cum cretâ—h. Iodatus, Hydrargyri iodidum—h. Iodatus flavus, Hydrargyri iodidum—h. Iodatus ruber, Hydrargyri iodidum—h. Muriaticus mitis, Hydrargyri submuriat—h. Muriatus, Hydrargyri oxy-muriat—h. Nitrat'us ruber, Hydrargyri nitrico-oxidum—h. Periodatus, Hydrargyri iodidum rubrum.

HYDRARGYRUS PHOSPHORA'TUS, *Phos'phuretted mer'cury*. This preparation has been recommended in cases of inveterate venereal ulcers, but is now scarcely used.

HYDRARGYRUS CUM SUL'PHURĒ, Hydrargyri

sulphuretum nigrum—h. Sulphuretus ruber, Hydrargyri sulphuretum rubrum.

HYDRARGYRUS VITRIOLA'TUS, *Turpe'thum min'era'le*, *Mercurius emet'icus fla'vus seu caust'icus fla'vus seu lu'teus*, *Hydrargyri sul'phas seu sul'phas fla'vus seu sul'phas flava* (Ph. U. S., 1873), *Subsul'phas Hydrargyri fla'vus*, *Oxydum hydrargyri sulphu'ricum*, *Subsul'phas hydrargyri peroxida'ti*, *Calx mercurii vitriola'ta*, *Turbith or Tur'peth min'eral*, (F.) *Sous-sulfate de mercure*, *Turbith minéral*. (*Hydrarg.*, 3iv., *Acid. Sulph.*, 3vj. Mix in a glass vessel, and boil in a sand-bath till a dry, white mass remains. Rub this into powder, and throw it into boiling water. Pour off the liquor, and wash the yellow precipitate repeatedly with hot water; then dry it. Ph. U. S., 1873.) Two grains of this mercurial act on the stomach violently. It is sometimes recommended as an emetic in amaurosis.

Hydrarthron, Hydrarthrus.

Hydrarthros, Hydrarthrus.

Hydrarthrose, Hydrarthrus—h. *Rheumatis-male*, *Rheumatism*, *synovial*.

Hydrarthrosis, Hydrarthrus.

Hydrarthrus, *Hydar'thrus*, *H. synovia'lis*, *Hydrarthron*, *Hydrarthros*, *Spina vento'sa* of Rhazes and Avicenna, *Arthrit'is Hydrarthros*, *Hydrarthrosis*, *Hydrarthrosis*, *Arthrodema*, *Emmyx'ium articula're*, *Tu'mor al'bus*, *White swelling*, (*hydro*, and *αρθρ*, 'a joint,') (F.) *Tumeur blanche*, *T. lymphatique des articulations*, *Hydrarthrose*. Hydrarthrus is now generally restricted to dropsy of the articulations, *Hy'drops articulo'rum*.

White swelling is a formidable strumous disease. It may attack any one of the joints; but is most commonly met with in the knee, the haunch, the foot, the elbow, and generally occurs in scrofulous children. It consists, at times, in tumefaction, and softening of the soft parts and ligaments, which surround the joints; at others, in swelling and caries of the articular extremities of bones; or both these states may exist at the same time. The treatment consists in the employment of counterirritants, the use of iodine internally and externally, &c. Also, Synovia.

Hydras'pis (gen. *Hydras'pidis*) *Expan'sa*, (*hydro*, and *απ*, 'a round shield,') *Great fresh-water Tortoise*. On the sandy banks of rivers in Peru this animal buries its eggs, from which the Indians extract oil. Its flesh supplies well-flavored food.

Hydras'tia, see Hydrastis Canadensis.

Hydras'tis, (*hydro*, and *δρασ*, 'I am active,') from its active juice, (?) *H. Canadensis*.

HYDRAS'TIS CANADEN'SIS, *Hydras'tis*, *Warne'ria Canaden'sis*, *Hydrophyllum ve'rum*, *Canadian Hydras'tis*, *Yellow Root*, *Orange Root*, *Yellow Puccoon*, *Ground Raspberry*, *Yellow Paint*, *Golden Seal*, *Indian Paint*, *Eye'balm*. *Nat. Ord.* *Ranunculacææ*. The root, *Hydras'tis* (Ph. U. S.), is used, in infusion, as a tonic, and as a 'mouth water,' and an outward application in wounds and local inflammations. Its characteristic alkaloid is called *Hydras'tia*.

Hydra'tion, *Hydra'tio*, (*ὕδωρ*, 'water,') Impregnation or moistening with water, as *Hydraté* (F.) means impregnated or moistened with water.

Hydredema, gen. *Hydredematis*, (*hydro*, and *οίδημα*, 'a swelling,') *Œdema*.

Hydrelæ'on, *Hydrelæ'um*, (*ὕδωρ*, from *hydro*, and *λαίον*, 'oil,') A mixture of water and oil.

Hydrel'ytron, (*hydro*, and *ελυτρώ*, 'a sheath,') see Hydrocele.

Hydrémie, Hydroæmia.

Hydrencephali'tis, (*hydro*, *encephalon*, and *itis*,) *Hydrocephalus internus*.

Hydrencephali'um, (*hydro*, and *encephalon*,) *Hydrocephalus internus*.

Hydrencephaloce'lē, *Hydrocephaloce'lē*, (*hydro*, *encephalon*, and *κλῆ*, 'rupture, protrusion,')

A monstrosity in which there is a fissure of the cranium, the integument of the head being present, and forming a hernial sac in which the brain lies outside the skull, — the sac containing a large quantity of serous fluid. Also, Hydrocephalus chronicus.

Hydrenceph'aloid, (*hydro*, *encephalon*, and *eidōs*, 'resemblance,') *Hydroceph'aloid*. Resembling hydrocephalus. *Hydrenceph'aloid disease*, *Spurious hydroceph'alus*, *Pseudoenceph'alitis*. Disorders of the bowels, and exhaustion in children, are at times attended with hydrencephaloid symptoms.

Hydrenceph'alon, see *Hydrocephalus chronicus*.

Hydrenceph'alus, (*hydro*, and *εγκεφαλος*, 'encephalon,') *Hydrocephalus internus*.

Hydrenteroce'lē, (*hydro*, *εντερον*, 'intestine,' and *κηλη*, 'a tumor,') Intestinal hernia, the sac of which encloses fluid.

Hydrenteromphaloc'e'lē, *Hydrenterom'phalus*, (*hydro*, *εντερον*, 'intestine,' *ομφαλος*, 'umbilicus,' and *κηλη*, 'rupture,') Umbilical hernia, with intestine and water in the sac.

Hydrenterom'phalus, *Hydrenteromphaloc'e*.

Hydrepigas'trium, see *Ascites*.

Hydrepiploc'e'lē, (*hydro*, *επιπλουν*, 'omentum,' and *κηλη*, 'rupture,') Omental hernia, with water in the sac.

Hydrepiplom'phalus, *Hydrepiplomphaloc'e'lē*, (*hydro*, *επιπλουν*, 'omentum,' and *ομφαλος*, 'umbilicus,') Umbilical hernia, with omentum and water in the sac.

Hydr'trum, (*hydro*, and *ητρον*, 'the lower belly,') *Ascites*.

Hydri'asis, (*ὕδωρ*, 'water,') *Hydrosudotherapeia*.

Hydri'ater, gen. *Hydria'tri*, (*hydro*, and *ιατρος*, 'a physician,') see *Hydropathic*.

Hydriatri'a, *Hydrosudotherapeia*.

Hydriat'rica Ars, *Hydrosudotherapeia*.

Hydriat'ricus, see *Hydropathic*.

Hydria'trus, see *Hydropathic*.

Hydri'odas (gen. *Hydrioda'tis*) **Ka'licus**, see *Potassæ hydriodas*.

Hydriod'ic Ac'id, see *Acid*, *hydriodic* — *h.* Ether, *Æther hydriodicus*.

Hydro, (from *ὕδωρ*, gen. *ὕδατος*, 'water,') in composition, water.

Hydro'a, gen. *Hydro'ata*, *Hidro'a*, *Aqu'ula*, *Bo'a*, *Plan'ta noct'is*, (*ὕδωρ*, 'water,') An affection which consists in an accumulation of water or serous fluid under the epidermis. Some have used *hydroa* synonymously with *sudamina*, others with *pemphigus*. In the first case, it has generally, however, been written *hidro'a*, from *ἰδρος*, 'sweat,' and in the latter *hydro'a*. See *Hydatid*.

Hydroadeni'tis. An inflammatory state of the perspiratory follicles, ending in suppuration, occurring in every region where there are glands, except the sole of the foot.

Hydroæ'mia, *Hydræ'mia*, *Hæmyd'ria*, (F.) *Hydrémie*, (*hydro*, and *αἷμα*, 'blood,') *Anæmia*. The state of the blood in which the watery constituents are in excess.

Hydroa'ëric, *Hydroaë'ricus*, (F.) *Hydroaëtrique*, (*hydro*, and *αἶρ*, 'air,') An epithet for the sound rendered on percussing or ausculting cavities in which there are water and air.

Hydroaëropteurie, (*hydro*, *αἶρ*, 'air,' and *πλευρα*, 'side,') *Hydropneumothorax*.

Hydroä'rion, *Hydroöph'oron*, *Hydroöphor'ia*, *Hydroöä'rion*, *Hydroöva'rium*, *Oariy'drops*, *Hy'drops ova'rii*, *Ascites ova'rii*, *A. sacca'tus*, (F.) *Hydropisie de l'ovaire*, (*hydro*, and *ωαριον*, 'ovarium,') Dropsy of the ovary.

Hydro'ata, pl. of *Hydroa*. *Sudamina*.

Hydrobleph'aron, *Hy'drops Pal'pebræ*, *Blepharædéma aquo'sum*, *Edéma palpebra'rum*. An oedema or watery swelling of the eyelids; from *hydro*, and *βλεφαρον*, 'eyelid.'

Hydrocachex'ia, *Leucophlegmatia*.

Hydrocar'dia, (*hydro*, and *καρδια*, 'the heart,') *Hydropericardium*, see *Pericardium*.

Hydrocatarrhophe'sis, *Hydrocatarrhoph'ia*, (*ὕδωρ*, 'water,' and *καταρροφειν*, 'to sip up,') Absorption of water from without.

Hydroce'lē, *Hy'drops scro'ti seu testiculo'rum*, *Hydroscœoc'e'lē*, *Hydatoc'e'lē*, *Hydroscœum*, *Hydrosc'his*, *Hydrosc'honie* (Alibert), *Hy'drocele*, (*ὕδωρ* and *κηλη*, from *hydro*, and *κηλη*, 'a tumor,') A term generally applied to a collection of serous fluid in the areolar texture of the scrotum or in some of the coverings, either of the testicle or spermatic cord. To the first of these varieties the names — *Exter'nal Hy'drocele*, *H. œdemato'des*, (F.) *H. par infiltration* have been given; and to the second, those of *Hydroce'lē inter'na*, *H. tu'nica vaginal'is test'is*, *Hydrel'ytron*, (F.) *H. par épanchement*. When the collection occurs in the envelope of the testicle, it is called *H. of the tu'nica vaginal'is*; and the epithet *congen'ita* is added, *Hydroce'lē congen'ita*, when the interior of the membrane in which it is situate still communicates freely with the cavity of the abdomen. When it exists in the spermatic cord, it is called *encyst'ed* or *diffus'ed Hy'drocele of the spermatic cord*, *Hydroce'lē cyst'ica*, *Hydroce'lē funic'uli sem'inal'is*, as the case may be. The tumor of the distended scrotum is oblong; greater below than above; indolent and semi-transparent. When it becomes inconveniently large, the fluid may be evacuated by puncturing with a trocar, but, as it collects again, this operation can only be considered palliative. The radical cure consists, usually, in injecting some irritating liquid through the canula of the trocar, which has been left in after puncturing. This is kept in the tunica vaginalis for a few minutes, and then withdrawn. The coat inflames, adhesion takes place, and the cavity is obliterated.

HY'DROCELE OF THE CANAL OF NUCK, *Hydrocele of the round ligament* — *h.* *Congenita*, see *Hydrocele* — *h.* *Cystica*, see *Hydrocele* — *h.* *Funiculi sem'inalis*, see *Hydrocele*.

HY'DROCELE, HER'NIAL. A dropsical condition of the sac of an old scrotal hernia, after obliteration of the neck. See *Oscheohydrocele*.

HY'DROCELE OF THE NECK. A tumor, filled with a watery fluid, occupying some portion of the neck.

HYDROCE'LÉ PERITONÆ'I, *Ascites*.

HY'DROCELE OF THE ROUND LIGAMENT, *Hydroce'lē Ligamen'ti tere'tis*, *Hy'drocele of the Canal of Nuck*. An uncommon affection, being a cystic growth of those parts. It may be treated by the seton or the injection of iodine.

HYDROCE'LÉ SPINA'LIS, *Hydro'rachis*.

Hydroce'lic, *Hydroce'licus*, (*ὕδροκεληκος*,) Relating or appertaining to hydrocele.

Hydroceno'sis, (*hydro*, and *κενωσις*, 'evacuation,') The evacuation of water morbidly accumulated in the body.

Hydroceph'alē, *Hydrocephalus*.

Hydrocéphale Aiguë, *Hydrocephalus internus*.

Hydrocéphalie, *Hydrocephalus* — *h.* *Externe*, *Hydrocephalus externus* — *h.* *Interne*, *Hydrocephalus internus* — *h.* *Ventriculaire*, *Hydrocephalus internus*.

Hydrocephali'tis, (*hydrocephalus*, and *itis*,) *Hydrocephalus internus*.

Hydroceph'alium, *Hydrocephalus*.

Hydrocephaloc'e'lē, (*hydrocephalus*, and *κηλη*, 'a rupture or protrusion,') *Hydrencephaloc'e*.

Hydrocéphaloëctasie, (*hydrocephalus*, and *εκτασις*, 'extension,') *Hydrocephalus chronicus*.

Hydroceph'aloid, (*hydrocephalus*, and *ειδος*, 'resemblance,') Resembling hydrocephalus, as *hydrocephaloid disease*. See *Hydrencephaloid*.

Hydroceph'alus, (*ὕδροκεφαλος*,) *Hydroceph'alum*, *Hydrocra'nia*, *Hydrocra'nium*, *Hydroceph'al-*

ium, *Hydroceph'alz*, *Hy'drops Cap'itis* seu *Cer'e-bri*, (F.) *Hydrocéphalie*, (*hydro*, and *κεφαλή*, 'the head,') *Water of the head*, *Drop'sy of the head*, *Drop'sy of the brain*. A collection of water within the head. It may be *internal* or *external*.

HYDROCEPH'ALUS ACUTUS, *H. internus* — *h. Acutus* senum, *Apoplexy*, serous — *h. Adnatus*, see *H. chronicus*.

HYDROCEPH'ALUS CHRON'ICUS, *Hydrencephaloc'e'lē*, *Hy'drops Cap'itis* seu *Arachno'idew*, *Hydrocephalus exter'nus*, (F.) *Hydrocéphale*, *Hydrocéphaloëctasie* of some, may exist at birth. *Hydrenceph'alon*, *Hydroceph'alus congen'itus* seu *adn'atus* commonly commences at an early period of existence, and the accumulation of fluid gradually produces distension of the brain, and of the skull, with separation of the sutures. It commonly proves fatal before puberty.

HYDROCEPH'ALUS CONGEN'ITUS, see *H. chronicus*.

HYDROCEPH'ALUS EXTER'NUS, *Oedema cap'itis*, *Cephaloedema* of some, (F.) *Hydrocéphalie externe*, is a mere infiltration into the subcutaneous cellular tissue of the cranium. See *Hydrocephalus chronicus*.

HYDROCEPH'ALUS INTER'NUS, *Hydroceph'alus acutus* seu *meninge'us*, *Hy'drops cer'e-bri*, *Enceph'alalgia hydro'pica*, *Encephali'tis exsudato'ria*, *Encephali'tis* seu *Meningi'tis* *Infan'tum* seu *hydroceph'alica*, *Mor'bus cerebra'lis* *Whyt'tii*, *En'terocephalop'yr'a* *Infan'tum*, *Hydrophlogo'sis* *Ventriculo'rum cer'e-bri*, *Encephaloch'ysis*, *Phrenic'ula hydroceph'alica*, *Hydrenceph'alus*, *Hydrencephali'tis*, *Hydrenceph'alium*, *Hydrocephali'tis*, *Hydromeningi'tis*, *Fe'bris* seu *Apoplex'ia hydroceph'alica*, *Ca'rus hydroceph'alus*, *Water Brain Fe'ver*, *Whyt's Disease*, (F.) *Hydrocéphalie aiguë* ou *interne* ou *ventriculaire*, *Fèvre cérébrale des Enfants*, is generally seated, according to modern observers, in the meninges and surface of the encephalon, and is a *tuber'cular meningi'tis*, *Meningi'tis* seu *Menin'gia tuberculo'sa*, *Encephalostrom'o'sis*, *Gran'ular* or *Seroph'ulous meningi'tis*, (F.) *Méningite tuberculeuse* ou *granuleuse*, *Pédencéphalie* of Piorry. It is observed particularly in childhood. Its march is extremely acute and often very rapid; admitting, generally, however, of division into three stages. The symptoms of the *first stage* are those of general febrile irritation, with headache, intolerance of light and sound, delirium, &c. Those of the *second*, which generally denote that the inflammation has ended in effusion, are, great slowness of pulse, crying out as if in distress, moaning, dilated pupil, squinting, &c.; and lastly, in the *third stage* — profound stupor, paralysis, convulsions, involuntary evacuations, quick pulse, and frequently death. The disease is of uncertain duration — sometimes destroying in two or three days, at others extending to two or three weeks. The prognosis is unfavorable. The treatment must be active during the stage of excitement, — precisely that which is necessary in phrenitis. In the second stage, the indication is — to promote the absorption of the effused fluid. This must be done by counterirritants, and mercury, chiefly. On dissection, water is generally found in the ventricles, or at the base of the brain; or there are evidences of previous vascular excitement, as effusions of coagulable lymph, &c.

When the effusion occurs suddenly, either primarily or secondarily in the course of some other disease, it has been termed, by the Germans, *Wasserschlag*, *Water Stroke*.

HYDROCEPH'ALUS MENINGE'US, *H. internus* — *h. Spurious*, *Hydrencephaloid* (disease).

Hydrochamame'lum, (*hydro*, and *chamæmelum*, 'chamomile,') *Infusum anthemidis*.

Hydroche'zia, (*hydro*, and *χίζαν*, 'to go to stool,') *Diarrhoea serosa*.

Hydrochlorate d'Or, see *Gold*.

Hydrochlorinas Na'tricus, *Soda*, *muriate of Hydrochoclecy'stis*, gen. *Hydrochoclecy'stidis*, (*hydro*, *χολή*, 'bile,' and *κυστις*, 'bladder,') *Turgescentia vesiculæ fellæ*.

Hydroch'yases, (G.) *Hydrochysen*, (*hydro*, and *χυσίς*, 'effusion,') A family of diseases, according to the classification of Fuchs, in which there is a sudden effusion of serous fluid, as in serous apoplexy, hydrocephalus, &c.

Hydrocirsoc'e'lē, *Hydrocirsoc'e'lē*, *Hygroce'lē*, (*hydro*, *κίρσις*, 'varix,' and *κλήνη*, 'tumor,') A tumor, formed by the varicose distension of the veins of the spermatic cord, and by the accumulation of serous fluid in the areolar texture of the scrotum.

Hydrocœ'lia, (*hydro*, and *κοιλία*, 'the abdomen,') *Ascites*.

Hydroco'nium, (*hydro*, and *κονίος*, 'dusty,') Bath, shower.

Hydrocotar'nia. An alkaloid recently obtained from the mother-liquor of opium, after morphia and codeia had been separated. Its therapeutic value is unknown.

Hydrocot'ylē Asiat'ica, (*hydro*, and *κοτυλή*, 'a cup,' from growing in moist places, and the leaves being like cups,) *Bevilacqua*, *Codagam*, *Pes equ'inus*, *Asiat'ic Pen'nyncort*. Order, *Umbelliferae*. A plant of India, Cape of Good Hope, and Jamaica, where it is supposed to be possessed of astringent and diuretic properties. The leaves are applied to bruised parts to prevent inflammation. The hydrocotyle has been extolled, in India, as a remedy for lepra.

HYDROCOT'YLē CENTEL'LA. A South African plant, the roots and stalks of which are astringent; and used in diarrhoea and dysentery.

HYDROCOT'YLē UMBELLATUM, *Acaricoba*.

Hydrocra'nia, (*hydro*, and *κρανιον*, 'skull,') *Hydrocephalus*.

Hydrocra'nium, *Hydrocephalus*.

Hydrocri'thē, (*hydro*, and *κριθην*, 'barley,') *Decoctum hordei*.

Hydrocyan'ic Ac'id, *Ac'idum Hydrocyan'icum*, (*hydro*, and *καυος*, 'blue,') *Pruss'ic Ac'id*, *Ac'idum Pruss'icum* seu *Borus'sicum* seu *Zoöti'icum* seu *Zoötin'icum*, *Cyanohy'dric* or *Cyanhy'dric Ac'id*, (F.) *Acide Hydrocyanique* ou *Prussique*. This acid exists in a great variety of native combinations in the vegetable kingdom, and imparts to them certain properties, which have been long known and esteemed; as in the bitter almond, cherry laurel, leaves of the peach tree, kernels of fruit, pips of apples, &c. When concentrated, it is liquid, colorless, of a strong smell and taste, at first cool, afterwards burning. Its s. g. at 7° Centigrade, is 0.7058. It is very volatile, and enters into ebullition at 80° Fabr. It speedily undergoes decomposition, sometimes in less than an hour, and consists of a peculiar gaseous and highly inflammable compound of carbon and nitrogen, to which the name *Cyan'ogen* has been assigned; and of hydrogen, which acts as the acidifying principle: hence its name *Hydrocyanic acid*. In the *Pharmacopœia* of the United States (1873), two formulæ for the preparation of the *Ac'idum hydrocyan'icum dilu'tum* — *Ac'idum hydrocyan'icum*, Ph. U. S. of 1842 — are given; the one from the *Ferrocyanide of Potassium*; the other from the *Cyanide of Silver*. Both of these, as well as the *Ac'idum hydrocyan'icum dilu'tum* of the British Pharmacopœia (1867), contain two per cent. of the anhydrous acid. According to Magendie, the acid, prepared after Scheele's method — the one in common use — is of irregular medicinal power; he, therefore, recommends Gay Lussac's acid, diluted with six times its volume, or 8.5 times its weight of distilled water, for medicinal purposes, and this he calls *Medic'inal Prussic Acid*. Dr. Ure has proposed that the specific gravity should indicate that which is

proper for medicinal exhibition; and, after experiments of the specific gravity of the acids obtained by different processes, he states that the acid, usually prescribed, is of s. g. 0.996 or 0.997. Great caution is, however, necessary. One drop of pure prussic acid may instantly destroy, and the animal show hardly any traces of irritability, a few moments after death. It has been advised in laryngeal phthisis, in pulmonary phthisis, pulmonary inflammation and irritation, dyspepsia, uterine affections, hectic cough, cancer, chronic rheumatism, and mania, and as a local remedy in impetiginous affections; but, although possessed of powerful sedative properties, it is so unmanageable and the preparation so uncertain, that it is not much used. The dose of Scheele's Acid, or of the Medicinal Prussic Acid, is from a quarter of a drop to two drops.

Hydrocystis, gen. *Hydrocystidis*, (*hydro*, and *κυστις*, 'a bladder.') A cyst containing a watery or serous fluid. A hydatid. Also, saccated ascites.

Hydroderma, gen. *Hydrodermatitis*, (*hydro*, and *δέρμα*, 'skin,') Anasarca.

Hydrodes, (*ὕδρωδης*,) Aqueous.

Hydrodiarrhœa, *Diarrhœa*, serous.

Hydrœdema, gen. *Hydrœdematis*, Edema.

Hydroëncéphalorrhœe, (*hydro*, 'encephalon,' and *ῥω*, 'I flow,') Apoplexy, serous.

Hydroënteroëpiploce'lê, *Hydro'epiploënteroce'lê*, (*hydro*, *έντερον*, 'intestine,' and *επιπλουν*, 'omentum,') Enteroëpiplocele, the sac of which contains a serous fluid.

Hydroënteroëpiplocephalum, (*hydro*, *έντερον*, 'an intestine,' *επιπλουν*, 'the caul,' and *ομφαλος*, 'the navel,') Umbilical hernia, the sac of which contains intestine, epiploon, and serum.

Hydroënteromphalum, *Hydrenteromphalum*, (*hydro*, *έντερον*, 'an intestine,' and *ομφαλος*, 'the umbilicus,') Hernia umbilicalis, the sac of which contains intestine and serum.

Hydroëpiploce'lê, (*hydro*, *επιπλουν*, 'omentum,' and *κλήη*, 'a tumor,') Hernia, formed by omentum, the sac of which contains serum.

Hydroëpiploënteroce'lê, *Hydroëntero-epiplocele*.

Hydroëpiplocephalum, (*hydro*, *επιπλουν*, 'omentum,' and *ομφαλος*, 'the umbilicus,') Umbilical hernia, the sac of which contains epiploon and serum.

Hydrog'ala, gen. *Hydrogalactis*, (*hydro*, and *γάλα*, 'milk,') A mixture of water and milk.

Hydrogas'ter, (*ὕδρογαστήρ*, from *hydro*, and *γαστήρ*, 'the stomach, the belly,') Ascites.

Hy'drogen, *Hydrogen'ium*, *Inflam'mable air*, *Phlogis'ton*, *Princip'ium hydrogenet'icum* seu *hydro'ticum*, *Mephi'tis inflammabilis*, (F.) *Hydrogène*, *Phlogogène*, *Air inflammable*, *Gaz des ballons*, (*hydro*, and *γεννω*, 'I produce,') This gas, when breathed, proves fatal from containing no oxygen. When diluted with two-thirds of atmospheric air, it occasions some diminution of muscular power and sensibility, and a reduction of the force of the circulation. It has been respired in catarrh, hæmoptysis, and phthisis.

Hy'DROGEN, **ANTIMO'NIATED**. A gaseous substance prepared at the moment of administration, by adding muriatic acid to a mixture of antimony and zinc, with tartar emetic or chloride of antimony, and inhaled in cases of pneumonia and capillary bronchitis.

Hy'DROGEN, **BINOX'IDE** or **PEROX'IDE** OF, *Oxy-genated water*, is a combination of water with a mixing weight of oxygen. It is liquid, and very prone to decomposition. It is a powerful oxidizing agent, and has been given as an excitant in asphyxia, cholera, and narcotic poisoning; and in cachectic affections—cancer, diabetes, &c.; and externally in ulcers, chancre, diphtheritic

sores, &c., probably by its oxidizing powers. A solution of the peroxide in ether, called *Ozon'ic* or *O'zonized E'ther*, was employed by Dr. B. W. Richardson, of London, with the view of oxidizing the sugar in the circulation, and causing its elimination through the lungs; but its efficacy is doubtful.

Hy'DROGEN, **CARBURET'TED**, *Inflam'mable air*, *Fire-damp*, of miners, *Marsh gas*, (F.) *Hydrogène carboné* ou *proto-carboné*, *Grisou*, *Gaz des marais*, — obtained by passing the vapor of water over charcoal, at the temperature of ignition, in an iron tube — has been found possessed of properties like hydrogen, and has been used, diluted, in like cases. After an explosion of fire-damp in mines, there remains the *after damp*, *choke damp*, or *black damp*, consisting of carbonic acid and nitrogen, which occasions a greater loss of life, perhaps, than the explosion.

Hy'DROGEN, **PEROX'IDE** OF, *Hydrogen*, *binoxide* of.

Hy'DROGEN, **PROTOX'IDE** OF, *Water*.

Hy'DROGEN, **SULPH'URETTED**, *Hydrosulph'uric*, *Sulphy'dric*, *Sulphhy'dric*, *Sulphohy'dric* or *Hydrothion'ic ac'id*, *Hydrothi'on*, *Gas hepaticum* seu *hydrogen'ium sulphuratum*, *Mephi'tis hepatica*, (F.) *Hydrogène sulfuré*, *Acide hydrosulfurique* ou *sulphydrique*, *Air puant ou hépatique*, may be disengaged from any of the sulphurets by the addition of a strong acid. It is a violent poison, but has been recommended to be inhaled, diluted, to allay the increased irritability which occasionally exists after diseases of the lungs. See *Hydrosulphuretted water*.

Hydrogena'tion, see *Hydrogénèses*.

Hydrogène, *Hydrogen* — *h. Carboné* ou *proto-carboné*, *Hydrogen*, *carburetted* — *h. Sulfuré*, *Hydrogen*, *sulphuretted*.

Hydrogénèses. Baumes gives this name to diseases which he fancifully considers to depend upon disturbed *hydrogenation*. In it he includes intermittent and remittent fevers.

Hydrogenosulphure'tum Ammoni'acæ Liq'idum, *Ammonia sulphuretum*.

Hydroglos'sa, (*hydro*, and *γλωσσα*, 'tongue,') *Ranula*.

Hydrog'raphy, (*hydro*, and *γραφω*, 'I describe,') see *Hydrology*.

Hydrohémie, (*hydro*, and *αίμα*, 'blood,') *Anæmia*, *Hydroæmia*.

Hydrohymen'itis, gen. *Hydrohymen'itidis*, *Or-rhohymen'itis*, *Orrhymen'itis*, (*hydro*, *ύμνη*, 'a membrane,' and *itis*,) Inflammation of a serous membrane.

Hydrohys'tera, (*hydro*, and *ύτερα*, 'uterus,') *Hydrometra*.

Hydrolæ'um, *Hydrelæon*.

Hydrolap'athum, (*hydro*, and *λαπαθον*, 'the dock,') *Rumex hydrolapathum*.

Hydro'lata, (*ύδωρ*, 'water,') *Aquæ destillatæ*.

Hydrolats, *Aquæ destillatæ*, *Water*, distilled.

Hydrolé, *Decoction*, *Fomentation*, *Lotion*, *Mucilage*, *Potion*, *Tisane*. See *Hydrolica*.

Hydro'lica, (F.) *Hydroliques*, (*ύδωρ*, 'water,') Watery solutions of the active principles of medicinal agents. Those prepared by solution or admixture are termed, by some of the modern French pharmaciens, *Hydrolés*; those by distillation, *Hydrolats*.

Hydroliques, *Hydrolica*.

Hydrolite, *Decoction*, *Mucilage*, *Potion*.

Hydrol'ogy, *Hydrolog'ia*, (*hydro*, and *λογος*, 'a discourse,') A treatise on water. By the term *Medical Hydrol'ogy* is meant that part of physics, whose object is the study of water, considered as it respects medicine; and, consequently, embracing that of mineral waters. *Medical Hydrol'ography* comprises the study of the influence exerted by the sea or by navigation on the health of man.

Hydrolotif, (*hydro*, and *lavare*, *lotum*, 'to wash.') Fomentation, Lotion.

Hydroma'nia, (*hydro*, and *μανια*, 'mania.') A name given by Strambi to pellagra, in which the patient has a strong propensity to drown himself.

Hydromediasti'num, *Hy'drops mediasti'ni*. Effusion of serous fluid into the mediastinum.

Hy'dromel, *Hydrom'eli*, (*ὕδρωμι*, from *hydro*, and *μελι*, 'honey,') *A'qua mul'sa*, *Meliti'tis*, *Mul'sum*, *Melic'ratum*, *Mellic'ratum*, *Brag'gart*, *Me'do*. A liquid medicine, prepared with an ounce and a half of honey and a pint of tepid water. It is used as a demulcent and laxative, and is generally known under the names *Sim'ple hy'dromel*, *Vi'nous hy'dromel*, *Mead*, *Hydrom'eli vino'sum*, *C'enomel*, is a drink made by fermenting honey and water, and is much used in some countries. As a common drink, mead is often made of honey and some alcoholic liquor well beaten together. See Mahogany.

Hydromellé. A preparation formed like the syrups, using hydromel in place of sugar.

Hydromeningi'tis, *Aquomembranitis*, *Hydrocephalus internus*.

Hydromenin'gocelè, (*hydro*, and *meningocèle*,) see *Encephalocèle*.

Hydrom'eter, (*hydro*, and *μετρον*, 'a measure.') Areometer, Acidometer.

Hydrom'etra, *Hydrom'etria*, *Hydrohys'tera*, *Hydrometrecta'sia*, *Hysteri'tes*, *Hystero'dema*, *Hy'drops u'teri*, (*hydro*, and *μητρα*, 'the womb,') *Drop'sy of the womb*. A disease characterized by circumscribed protuberance in the hypogastrium, — with obscure fluctuation, progressively enlarging, without ischury or pregnancy. If it ever occur, it must be a rare disease.—The term has also been applied to a collection of the catarrhal secretion of the mucous membrane behind an abnormally contracted os uteri, which impedes its discharge.

Hydrometrecta'sia, (*hydro*, *μητρα*, 'uterus,' and *εκτασις*, 'extension,') *Hydrometra*.

Hydrom'phalum, *Hy'drops umbilica'lis*, *Exom'phalus aquo'sus*, *Her'nia umbili'ci aquo'sa*, (*hydro*, and *ομφαλος*, 'the navel,') A tumor, formed by the accumulation of serum in the sac of umbilical hernia; or simply by distension of the navel in cases of ascites.

Hydromyri'nga, *Hydromy'rinx*, *Hy'drops tym'pani*, (*hydro*, and *myringa* or *myrinx*, 'the membrana tympani,') Dropsy of the drum of the ear; giving rise to difficulty of hearing. — *Dysece'a hydrop'ica*.

Hydromy'rinx, gen. *Hydromyri'ngis*, *Hydromy'ringa*.

Hydron'cus, (*hydro*, and *ογκος*, 'a tumor,') *Anasarca*, *Edema*.

Hydronephro'sis, *Hydrore'nal disten'sion*, *Drop'sy of the Kid'ney*, (F.) *Hydronephrose*, *Hydronephrale distension*, (*hydro*, *νεφρος*, 'kidney,' and *osis*,) An accumulation of its secretion in the kidney, owing to the obstruction of the tubes of the papillæ.

Hydron'osus, (*hydro*, and *νοσος*, 'a disease,') *Hydrops*.

Hydronu'sus, *Hydrops*.

Hydroc'a'ron, *Hydroarion*.

Hydroc'ph'oron, (*hydro*, *ωφορος*, 'egg bearing,') *Hydroarion*.

Hydroc'va'rium, *Hydroarion*.

Hydropath'ic, *Hydropath'icus*, *Hydriat'ricus*, (*hydro*, and *παθος*, 'affection,') Relating to hydropathy or the water-cure, — as a hydropathic physician, *Hydriat'ric*, *Hydriat'ricus*, *Hydrop'athist*.

Hydrop'athist, see *Hydropathic*.

Hydrop'athy, *Hydrosudotherapeia*.

Hydropede'sis, (F.) *Hydropédèse*, (from *hydro*, and *πηδω*, 'I spring out,') *Ephidro'sis*. Excessive sweating.

Hydrope'gè, (*hydro*, and *πηγη*, 'a spring,') *Water, spring*.

Hydropel'tis Purpu'rea, (*hydro*, and *πελτη*, 'a buckler,') a waterplant with leaves like buckler, *Brasenia hypopeltis*.

Hydropéricarde, *Hydropericardium*.

Hydropericar'dia, *Hydropericardium*.

Hydropericardi'tis, gen. *Hydropericardi'tidis*, *Hydropericardium*.

Hydropericar'dium, *Hydroperikar'dium*, *Hydropericar'dia*, *Hydropericardi'tis*, (*hydro*, and *pericardium*,) *Hy'drops Pericar'dii*, *Hydrocar'dia*, *Drop'sy of the pericar'dium*, (F.) *Hydropéricarde*, *Hydropisie du Péricarde*. This is not a common disease. Palpitations; irregular or intermitting pulse; excessive dyspnoea, amounting often to orthopnoea, and dulness over a large space on percussion, will cause the pericardium to be suspected. The treatment is that of dropsies in general. It is, usually, however, of the active kind.

Hydroperikar'dium, *Hydropericardium*.

Hydropérione, (*hydro*, *περι*, 'around,' and *ων*, 'an egg, or ovum,') The sero-albuminous substance, secreted by the lining of the uterus prior to the arrival of the impregnated ovum in that cavity.

Hydroperitone'um, *Ascites*.

Hydropéritione, *Ascites*.

Hydrophal'lus, (*hydro*, and *φαλλος*, 'the male organ,') *Edema of the male organ*.

Hydrophen'yl, *Benzole*.

Hydrophimo'sis, *Phimosi œdematodes*.

Hydrophlegma'sia *Tex'tus Cellula'ris*, *Phlegmasia alba*.

Hydrophlogo'sis *Ventriculo'rum Cer'ebri*, (*hydro*, and *φλογωσις*, 'inflammation,') *Hydrocephalus internus*.

Hydrophob'ia, popularly **Hydropho'bia**, (from *hydro*, and *φοβος*, 'dread,') *Paraphob'ia*, *Parophob'ia*, *Phobodip'son*, *Phen'gydron*, *Phen'gophob'ia*, *Cynolys'sa*, *Cynolys'sum*, *Mor'bus hydrophob'icus* seu *hydrophob'obus*, *Lycan'chê*, *Lycan'chis*, *Aërophob'ia*, *Phreni'tis la'trans*, *Lyt'ta*, *Lys'sa*, *L. cani'na*, *Pantophob'ia*, *Ra'bies cani'na*, *Erethis'mus hydrophobia*, *Clo'nos hydrophobia*, *Hydrophobia*, *A'quæ mētus*, *Canine' mad'ness*, *Wa'terfright*, (F.) *Rage*, *Mal de Saint Hubert*.

The term *Ra'bies* is more appropriate for the aggregate of symptoms resulting from the bite of rabid animals. *Hydrophobia* literally signifies a 'dread of water;' and consequently, ought to be applied to one of the symptoms of rabies, rather than to the disease itself. It is a symptom which appears occasionally in other nervous affections. Rabies is susceptible of spontaneous development in the dog, wolf, cat, and fox, which can thence transmit it to other quadrupeds or to man; but it has not been proved that it can supervene — without their having been previously bitten — in animals of other species; or that the latter can, when bitten, communicate it to others. Many facts induce the belief that the saliva and bronchial mucus are the sole vehicles of the rabid virus; the effects of which upon the economy sometimes appear almost immediately after the bite, and are at others apparently dormant for a considerable period. The chief symptoms are — a sense of dryness and constriction of the throat; excessive thirst; difficult deglutition; aversion for, and horror at, the sight of liquids as well as of brilliant objects; red, animated countenance; great nervous irritability; frothy saliva; grinding of the teeth, &c. Death most commonly happens before the fifth day. *Hydrophobia* has hitherto resisted all therapeutical means. Those which allay irritation are obviously most called for. In the way of prevention, the bitten part should always be excised, where practicable, and cauterized.

In some cases, symptoms like those which follow the bite of a rabid animal are said to have come on spontaneously. This affection has been termed *nervous, hysterical, or spontaneous hydrophobia*.

HYDROPHOBIA, HYSTERICAL, see *Hydrophobia*—*h. Nervous*, see *Hydrophobia*—*h. Spontaneous*, see *Hydrophobia*—*h. Stoy's medicine for*, see *Anagallis*.

Hydroph'obus, (ὕδροφοβος,) *Lyssodectus*.

Hydrophthal'mia, (hydro, and ὀφθαλμος, 'the eye,') *Hydrophthal'mus*, *Drop'sy of the eye*, *Hy'drops Oculi*, *Buphthal'mus*, *Zoöphthal'mus*, *Oculus Bovinus* seu *Bubulus* seu *Elephan'tinus*, *Ceratoglo'bus*, *Keratoglo'bus*, *Ophthalmopto'sis*, *Parop'sis staphylo'ma simplex*, (F.) *Hydrophthal'mie*, *Hydropisie de l'œil*. This affection is caused, at times, by an increase in the quantity of the aqueous, at others, of the vitreous, humor. In the former case, the iris is concave anteriorly, and pushed backwards:—in the latter, it is convex, and pushed forwards. Most commonly, the disease seems to depend on both humors at the same time. *Hydrophthal'mia* sometimes affects both eyes; at others, only one. Children are more exposed to it than adults or old persons. The treatment must vary according to the cause; its longer or shorter duration; greater or less extent, &c. Hence, according to circumstances, hydragogue medicines, purgatives, general and local bloodletting, blisters, setons, moxa, cupping-glasses, fomentations, collyria, and fumigations of different kinds, have been employed. When all means fail, and the disease continues to make progress, the fluid may be evacuated by a puncture made with a cataract needle at the lower part of the transparent cornea.

HYDROPHTHAL'MIA, CON'ICAL, *Staphyloma* of the cornea.

Hydrophthal'mion. An oedematous swelling of the conjunctiva in hydroptic persons.

Hydrophthal'mus, *Hydrophthal'mia*—*h. Cruentus*, *Hæmophthal'mia*.

Hydrophyl'lum Ve'rum, (hydro, and φυλλον, 'a leaf,') *Hydrastis Canadensis*.

Hydrophysoc'e'lë, *Hydropneumatoce'lë*, (hydro, φυσα, 'wind,' and κηλη, 'a tumor,') *Hernia* which contains a serous fluid and gas.

Hydrophysome'tra, (hydro, φυσω, 'I inflate,' and μήτρα, 'the womb,') A morbid condition of the womb, in which both fluid and air are contained in it.

Hydrop'ic, (ὕδρωπιος, from ὕδρωψ, 'dropsy,') *Hydrop'icus*, *Hyp'hydros*, *Hyder'icus*, *Hydero'des*, *Hyda'leus*, *Drop'sical*, (Sc.) *Edroppit*, (F.) *Hydropique*. One laboring under dropsy. *Drop'sied*. Relating to dropsy. Also, an antihydroptic, and a hydragogue.

Hydropi'per, gen. *Hydropi'peris*, (ὕδροπiper, from hydro, and πιπερι, 'pepper,') *Polygonum hydropper*.

Hydropis'ia, *Hydrops*.

Hydropisie, *Hydrops*—*h. du Bas-ventre*, *Ascites*—*h. Cardiaque*, *Dropsy*, cardiac—*h. Cérébrale suraiguë*, *Apoplexy*, serous—*h. Hépatique*, *Dropsy*, hepatic—*h. de l'Œil*, *Hydrophthal'mia*—*h. de l'Ovaire*, *Hydroarion*—*h. du Péricarde*, *Hydropericardium*—*h. du Péritoine*, *Ascites*—*h. des Plèvres*, *Hydrothorax*—*h. de Poitrine*, *Hydrothorax*—*h. Rénale*, *Dropsy*, renal—*h. de la Vésicule du Fiel*, *Turgescencia vesicæ felleæ*.

Hydrop'isis, *Hydrops*—*h. Vera*, *Anasarca*.

Hydropis'mus, *Hydrops*.

Hydropleurie, (hydro, and πλευρα, 'the side,') *Hydrothorax*.

Hydropneumatoce'lë, (hydro, πνευμα, 'air,' and κηλη, 'rupture,') *Hydrophysoc'e'lë*.

Hydropneu'mon, *Hydropneumonia*.

Hydropneumo'nia, *Hydropneu'mon*, *Œde'ma pulmo'num chron'icæ*, *Hy'drops pulmo'num* seu

pulmo'num cellulo'sus, *Anasar'ca pulmo'num*. (hydro, and πνευμων, 'the lung,') *Dropsical infiltration of the lungs*. See *Œdema of the lungs*.

Hydropneumop'ericardie, (hydro, πνευμα, 'air,' and pericardium.) An effusion of fluid,—as of blood, pus, or fibrinous exudation,—and air in the cavity of the pericardium.

Hydropneumosar'ca, (hydro, πνευμα, 'wind, air,' and σαρξ, 'flesh,') An abscess containing water, air, and matters similar to flesh.

Hydropneumotho'rax, gen. *Hydropneumotho'ra'cis*, *Hydroaëropleurie*, (hydro, πνευμων, 'the lung,' and θώραξ, 'the chest,') *Pneumothorax* with effusion of blood into the chest. See *Pneumothorax*.

Hydropoi'des, (ὕδρωποιδης, from *hydrops*, and εἶδος, 'likeness,') An epithet for watery excretions, such as sometimes take place in hydroptics.

Hydrop'ota, *Hydrop'otes*, (ὕδρωποτης, from hydro, and ποτης, 'a drinker,') *Pota'tor Aquæ*. A water drinker. One who drinks only water, or drinks it in an extraordinary quantity.

Hy'drops, gen. *Hydro'pis*, (ὕδρωψ, from ὕδωρ, 'water,') *Phlegma'tia*, *Hy'deros*, *Hyder'iasis*, *Affectus hydero'des*, *Hydrop'isis*, *Hydropis'ia*, *Hydropis'mus*, *Hydrop'sia*, *Hydro'rrho'a*, *Hydro'rrhoë*, *Hydro'rrhoïs*, *Polyhy'dria*, *Hydron'osus*, *Hydron'us*, *Drop'sy*, *Hy'dropsy*, (Old Eng.) *Drop'yk*, (F.) *Hydropisie*. A preternatural collection of a serous fluid in any cavity of the body or in the areolar texture. When the areolar texture of the whole body is more or less filled with fluid, the disease is called *Anasar'ca* or *Leucophlegma'tia*;—and when this variety is local or partial, it is called *Œde'ma*. The chief dropsies, designated from their seat, are:—*Anasarca*, *Hydrocephalus*, *Hydro'rachitis*, *Hydrothorax*, *Hydropericardium*, *Ascites*, *Hydrometra*, *Hydrocele*, &c.

Encyst'ed Drop'sy, *Hy'drops sacca'tus*, *incaeratus* seu *cyst'icus*, is that variety in which the fluid is enclosed in a sac or cyst; so that it has no communication with the surrounding parts. *Dropsy of the Ovarium*, *Hy'drops* seu *Ascites Ova'rii*, *Ascites sacca'tus*, is an instance of this variety.

Dropsy may be active or passive. The former consists in an increased action of the exhalants, so that those vessels pour out much more fluid than is absorbed; the latter arises from a state of atony of the absorbent vessels, which allows of an accumulation of fluid. It may also be mechanical, or produced by obstructions to the circulation, as in cases of diseased liver. Active dropsy, occurring accidentally in a sound individual, generally ends favorably. That which supervenes on other diseases, or is symptomatic of some internal affection, is rarely curable.

The treatment consists in the use of all those remedies which act on the various secretions; so that, the demand being increased, the supply will have to be increased accordingly; and in this manner some of the collected fluid may be taken up by the absorbents. To this end, bleeding if the dropsy be very active; purgatives, diuretics, sudorifics, sialagogues, &c., are the remedies chiefly depended upon.

HY'DROPS ABDOM'INIS, *Ascites*—*h. Abdominis aereus*, *Tympanites*—*h. Abdominis saccatus*, see *Ascites*—*h. Anasarca*, *Anasarca*—*h. Anasarca acutus*, see *Anasarca*—*h. Antri*, see *Antrum of Highmore*—*h. Arachnoideæ*, *Hydrocephalus chronicus*—*h. Articulorum*, *Hydrarthrus*—*h. Ascites*, *Ascites*—*h. Capitis*, *Hydrocephalus*, *Hydrocephalus chronicus*—*h. Cardiacus*, *Dropsy*, cardiac—*h. Cavitationis columnæ vertebralis*, *Hydro'rachis*—*h. Cellularis artuum*, *Œdema*—*h. Cellularis totius corporis*, *Anasarca*—*h. Cellulosus*, *Anasarca*—*h. Cerebri*, *Hydrocephalus*, *Hydrocephalus internus*—*h. Cutaneus*, *Anasarca*—*h. Cysticus*, see *Ascites*, and *Hydrops*—*h. Fibrino-*

In hydrothorax, the course of treatment proper in dropsies in general must be adopted. Diuretics seem here to be especially useful; probably on account of the great activity of pulmonary absorption. Paracentesis can rarely be serviceable.

HYDROTHORAX CHYLOSUS, Chylothorax — h. Purulentus, Empyema.

Hydrot'ica (ὕδωρ, 'water,') Hydragogues.

Hydro'tis, gen. *Hydro'tidis*, (hydro, and οὖς, gen. ὠτός, 'the ear,') Dropsy of the ear. Properly, an accumulation of mucous or muco-purulent matter in the middle ear.

Hydrure'sis, (hydro, and οὐρον, 'urine,') Diabetes.

Hydru'ria, Diabetes, see Urine.

Hyères. This small town, agreeably situated on the declivity of a hill, about two miles from the Mediterranean, and twelve from Toulon, is the least exceptionable residence in Provence for the pulmonary invalid. It is in some measure protected from the northerly winds, but, according to Sir James Clark, not sufficiently so from the *mistral* to render it a very desirable residence for the phthisical.

Hyge'a, Hygiene, Sanitas.

Hygei'a, (ὕγια, 'health,') Sanitas.

Hygeis'mus, Hygiene.

Hyge'ist, Hygienist.

Hygeol'ogy, *Hygeolog'ia*, *Hygienolog'ia*, *Hygiolog'ia*, *Hygiol'ogy*, (from ὑγια, 'health,') *Soteriolog'ia*. A treatise on health or on hygiene.

Hygian'sis, (ὕγιανσις, 'salutary,') Sanitas.

Hygi'asis, (ὕγιασις, 'salutary,') Sanitas.

Hygias'ma, gen. *Hygiasm'atis*, (ὕγιασμα, 'medicament,') Medicament.

Hygias'tica Doctri'na. The doctrine of health. The doctrine of the restoration of health.

Hygias'ticus, Salutory.

Hygie'a, Sanitas.

Hygiei'a, (ὕγια, 'health,') Hygiene, Sanitas.

Hygiein'us, (ὕγιανος, 'salutary,') Salutory.

Hygieiolog'ia, Hygeology.

Hygiène (F.), generally Anglicised *Hygiene*, and pronounced *hy'geen*, (ὕγια, 'health,') *Hygeis'mus*, *Hygie'nē*, *Hygie'sis*, *Hygiei'a*, *Hygie'a*, *Hygei'a*, *Hygie'nē*, *Hygien'ics*, *Medici'na conservati'va seu diastot'ica*. The part of medicine whose object is the preservation of health. It embraces a knowledge of healthy man, both in society and individually, as well as of the objects used and employed by him, with their influence on his constitution and organs. See Regimen.

Hygiē'ic, (pronounced, also, *hygeen'ic*,) (F.) *Hygiē'ique*. (Same etymon.) Relating to Hygiene — as 'hygienic precautions, hygienic rules, &c., &c.'

Hygien'ics, Hygiene.

Hygiē'ique, Hygienic.

Hygien'ist, (pronounced *hygeen'ist*,) *Hyge'ist*. One who understands the principles of hygiene.

Hygie'rus, (ὕγιαντος, 'salutary,') Salutory.

Hygie'sis, Hygiene.

Hygiol'ogy, Hygeology.

Hy'gra, (ὕγρος, 'moist,') Liquid plasters; — *Hygremplas'tra*.

Hygra'sia, (ὕγρασία, 'humor,') Humor.

Hygreche'ma, gen. *Hygreche'matist*, (hygro, and ἔχημα, 'sound,') *Son'itus flu'idi*. The sound of fluid, heard by auscultation or otherwise.

Hygre'don, (ὕγρηδων, 'humor,') Humor.

Hygremplas'tra, pl. of *Hygremplas'trum*, Hygra.

Hy'gro, (ὕγρος, 'humid,') in composition, humid.

Hygroblephar'ici (Duc'tus), (hygro, and βλεφαρον, 'eyelid,') *Hygroblephar'mici*. The excretory ducts of the lachrymal gland have been so called.

Hygrobronchiorrhonch'us, Râle muqueux.

Hygrocatarac'ta, (hygro, and καταρακτης, 'cat-

aract,') *Catarac'ta liq'uida*. Liquid or fluid cataract.

Hygroce'lē, (hygro, and κηλη, 'a rupture, a tumor,') *Hydrocirsocoele*.

Hygrocollyr'ia, see Collyrium.

Hygrocy'stis, gen. *Hygrocy'stidis*, (hygro, and κύστις, 'a bladder,') Hydatid.

Hygrol'ogy, *Hygrolog'ia*, (hygro, and λόγος, 'a discourse,') The anatomy of the fluids of the body.

Hygro'ma, gen. *Hygro'matis*, (ὕγρος, 'moist,') *Tu'mor cyst'icus sero'sus*, *Cys'tis sero'sa*, *Sé'rous Cyst*, (F.) *Hygrome*. A simple or barren cyst, containing a fluid like that of serous membranes.

Hygrome du Genou, Knee, housemaid's.

Hygromet'ric, *Hygromet'ricus*, (F.) *Hygrométrique*. Relating or appertaining to hygrometry.

HYGROMET'RIC PROP'ERTY of an organized tissue, (F.) *Hygrométrie*, *Hygroscopticité*, is that by which it gives off to the air and receives from it moisture under varying conditions of that medium.

Hygrométrie, Hygrometric property.

Hygrom'etry, *Hygromet'ria*, *Hygrosco'pia*, (hygro, and μέτρον, 'measure,') The part of physics which concerns the measurement of the dryness or humidity of the atmosphere. It is probable that diseases are frequently caused by the varying moisture of the atmosphere or by changes in its weight or temperature. The *hygrometer* ought, consequently, to form part of every apparatus for medical meteorological observations.

Hy'gron, (ὕγρος, 'liquid,') Liquor.

Hygrophob'ia, (hygro, and φόβος, 'dread,') *Hydrophobia*.

Hygrophthal'mia, (hygro, and οphthalmia,) *Ophthalmia* with much lachrymation.

Hygrophthal'mici, *Hygroblephar'ici*.

Hygropis'sos, (hygro, and πωσος, 'pitch,') See *Pinus sylvestris*.

Hygrosco'pia, (hygro, and σκοπεω, 'I examine,') *Hygrometry*.

Hygroscopticité, see Hygrometric.

Hy'grotes, (ὕγροτης, 'humor,') Humor, Liquor.

Hy'grum, (ὕγρος, 'liquid,') Humor.

Hy'lē, (ὕλη, *materia*, 'matter, wood,') *Materia medica*; also, the Philosopher's stone.

HY'LE IAT'RICE, (ὕλη ιατρικη,) *Materia medica*.

Hy'lisis, (ὕλιζω, 'I strain,') *Colatio*.

Hy'lis'mus, (ὕλισμος, 'colatio,') *Colatio*.

Hyliste'rion, (ὕλισθηριον, 'colatorium,') *Colatorium*.

Hyloph'agous, (hyle, 'wood, and φάγω, 'I eat,') One that feeds upon the young shoots of trees, roots, &c. *Hylophagous* tribes yet exist in some parts of Africa.

Hylot'richi, (ὕλη, 'a wood, and τριχί, gen. τριχες, 'a hair,') *Ulotrichi*.

Hylozo'ism, gen. *Hylozoism'us*, (hyle, and ζωη, 'life,') *Materialism*. A doctrine that life is the result of matter or organization.

Hy'men, gen. *Hy'menis*, (ὑμην, 'marriage, nuptial song, membrane or pellicle,') *Claus'trum seu Flos seu Sigil'lum seu Custo'dia seu Colum'na seu Zo'na virginita'tis*, *Claus'trum virginal'e*, *Flos virginal'is*, *Cir'culus membrano'sus*, *Buc'ton*, *Interseptum virginal'e*, *Cen'to virginal'is*, *Argumen'tum Integrita'tis*, *Munimen'tum seu Zo'na Castita'tis*, *Pannic'ulus hymenæ'us seu virginal'is*, *Eugi'on*, *Eugi'um*, *Val'vula vagi'næ*, *Val'vula seu Membran'ula luna'ta vagi'næ*, *Vir'ginal membrane*. The semilunar, parabolic, or circular fold, situate at the outer orifice of the vagina in virgins, especially during youth and prior to menstruation. This membrane is ordinarily ruptured by the first venereal act, and is effaced by accouchement; some irregular flaps remaining, to which the name *Carun'culæ Myrtifor'mes* has been given by reason of their resemblance to the leaves of

the myrtle. Many circumstances of an innocent character may occasion a rupture or destruction of this membrane. It is often, indeed, found absent in children soon after birth; while it may remain entire after copulation. Hence the presence of the hymen does not absolutely prove virginity; nor does its absence prove incontinence, although its presence would be *primâ facie* evidence of continence.

HY'MEN, (ὑμην,) Membrane—h. Diaphragm, Mediastinum.

Hymenæ'a, (after the god Hymen,) see Copal—h. Courbaril, see Anime.

Hymen'ica Amenorrhœ'a. Amenorrhœa occasioned by closure of the hymen.

Hymen'icus, *Hymeno'des*. Relating to the hymen. Also, membranous.

Hymeni'tis, gen. *Hymeni'tidis*, (hymen, and *itis*.) Membranous inflammation. Inflammation of an internal membrane.

Hymen'ium, (ὑμενιον, dim. of *hymen*.) Membran'ula. A fine, delicate membrane.

Hymeno'des, (ὑμενοδης,) Hymenicus.

Hymenodic'tyon Excel'sum, (hymen, and ἔκτυον, 'a net,') see Cinchona excelsa.

Hymenoganglii'tis, Cholera.

Hymenog'ony, *Hymenogen'ia*, (F.) *Hyménogénie*, (hymen, and γεννω, 'I engender.') The production of membranes by the effect of simple contact of two liquids, as albumen and fat, when the former gives a coating to the globules of the latter. (Ascherson.) See Haptogen.

Hymenog'raphy, *Hymenogra'phia*, (hymen, and γραφω, 'I describe.') That part of anatomy whose object is the description of the different membranes.

Hymenol'ogy, *Hymenolog'ia*, (hymen, and λογος, 'a description.') A treatise on the membranes.

Hymenophthal'mia, Ophthalmia membranarum.

Hymenor'rhap'hy, *Hymenorrha'phia*, (hymen, and ραφη, 'a suture.') A form of elytrorrhaphy, in which the operation is performed in the natural situation of the hymen.

Hymenot'omy, *Hymenotomi'ia*, (hymen, and τομη, 'incision.') The part of anatomy which treats of the dissection of the membranes. The term has also been applied to the incision of the hymen, practised in certain cases of imperforation of the vagina, in order to give exit to the blood retained and accumulated in the cavity of the uterus.

Hym'nium, (contracted from *hymenium*.) Amnion.

Hy'o, in composition, an abridgment of *Hyoides os*.

Hyobasioglos'sus, *Basioglossus*.

Hyochondroglos'sus, *Hyoglossus*.

Hyodeoglos'sus, *Hyoglossus*.

Hyodeothyreo'des, *Thyreohyoides*.

Hyodepiglot'ticus, *Hyoepiglotticus*.

Hyoides, *Hyoides*.

Hyoepiglot'ticus, *Hyodepiglot'ticus*. Belonging to the os hyoides and epiglottis. Some anatomists have given the name *Hyoepiglottic ligament* to a bundle of condensed areolar tissue, which passes from the posterior part of the body of the hyoid bone to the base of the epiglottic fibro-cartilage.

Hyoglos'sal Mem'brane. A fibrous lamina, connecting the under surface of the base of the tongue with the body of the hyoid bone.

Hyoglosso-basi-pharyngien, Constrictor pharyngis.

Hyoglos'sus, *Hyodeoglos'sus*, *Hyochon'droglos'sus*, *Hyp'siloglossus*, *Cer'atoglossus* of Douglass and Cowper: *Bas'io-ceratochon'droglossus*. A large, thin, quadrilateral muscle, situate at the anterior and superior part of the neck. Its insertions at

three different points of the os hyoides permit it to be divided into three portions:—the first (*Cer'atoglossus* of Albinus), is attached to the great cornu of the os hyoides; the second (*Basioglossus* of Albinus), arises from the superior part of the body of the same bone; and the third (*Chondroglossus* of Albinus), arises from the lesser cornu and the cartilage situate between the body and the greater cornu. The fibres of these three bundles are inserted into the lateral and inferior parts of the tongue. This muscle depresses the base of the tongue, or raises the os hyoides, when the tongue is fixed.

Hy'oid bone, *Hyoides os*.

Hyoides Os, (ὑοιδης, the Greek ὑ and οιδης, 'shape,') *Os Bico'r'nè* seu *Hypselo'id'es* seu *Lambdo'id'es* seu *Gut'turis* seu *Guttura'lè* seu *Lin'gue* seu *Lingua'lè*, *Upsilo'id'es*, *Ypsilo'id'es*. The *Hy'oid Bone*, *Hyoid'es*, *Hyo'des*. The hyoid bone is a very movable osseous arch, of a parabolic shape, convex before, and suspended horizontally in the substance of the soft parts of the neck, between the base of the tongue and the larynx. This bone, separated entirely from the rest of the skeleton, is composed of five distinct portions, susceptible of motion on each other. The first and most central is the *body of the hyoid*, *Ossic'ulum me'dium* *Hyoid'es*, which affords attachment to several muscles; the two others are lateral, and bear the name of *branches* or *greater cornua*. The last two are smaller, situate above the other, and are known under the name *lesser cornua* and *styloid cornua*, the *Os'sa pisi'for'mia lingua'l'ia* of Sömmerring, *Os'sa* seu *Gra'na* seu *Ossic'ula* seu *Cor'pora* seu *Corpus'cula tritic'ea*. The os hyoides is ossified from five points.

Hyoides Pri'mus, *Sternohyoides*.

Hyoid'es, *Hyoides*.

Hyoid'es Quar'tus Mus'culus, *Omo'hyoides*.

Hyoscy'amia or **Hyoscy'amin**, see *Hyoscyamus*.

Hyoscy'amus, (ὑς, 'a swine,' and κυας, 'a bean,' eaten by swine,) *Fa'ba suil'la*, *Ben'gi*, *Jusqui'amus*, *Hyoscyamus ni'ger* seu *agres'tis*, *Apollina'ris*, *Alter'cum*, *Ag'onè*, *Altercan'genon*, *Hen'banc*, *Poi'son tobac'co*, *Stink'ing night'shade*, (F.) *Jusquiame*, *Fève à Cochon*, *Hannebanes*, *Pote-lée*, *Porcelet*. Ord. Solanaceæ. The leaves, *Hyoscy'ami fo'lia* (Ph. U. S., 1873), *Hyoscy'ami fo'lium* (Ph. U. S., 1863), and seed, *Hyoscy'ami se'men* (Ph. U. S., 1873), are the parts used in medicine. Their odor is narcotic and peculiar, taste insipid and mucilaginous. The virtues are yielded to proof spirit. *Hyoscyamus* is narcotic, anodyne, antispasmodic, and slightly stimulant. It is used as a substitute for opium, where the latter disagrees; and is applied externally as a cataplasm in cancer and glandular swellings. Dose, gr. iij. to x. of the powder. An alkaloid has been obtained from it, *Hyoscy'amin*, *Hyoscy'a'mia*, *Jus'qui'amine*, which, in minute fractional doses, seems to exercise a favorable action in the spasmodic and convulsive neuroses.

HYOSCY'AMUS AGRES'TIS, *Hyoscyamus*.

HYOSCY'AMUS AL'BUS, *White Hen'bone*, possesses similar virtues to *H. niger*.

HYOSCY'AMUS LU'TEUS, *Nicotiana rustica*—h. *Niger*, *Hyoscyamus*—h. *Peruvianus*, *Nicotiana tabacum*.

HYOSCY'AMUS SCOPO'LIA, *Scopoli'na atropoi'des*. The herb and root of this plant, which grows in Illyria, Hungary, Croatia, Gallizia, and Bavaria, are used in the same cases as belladonna. Dose of the powder, half a grain.

Hyothyreo'id'es, *Thyreohyoides*.

Hyothy'roid, *Thyreohyoid*.

Hyothyroid'en, *Levator glandulæ thyreoidæ*.

Hypac'ticus, (ὑπακτικός, from *hypo*, and *αγω*, 'I drive,') Cathartic.

Hypæ'mia, (*hypo*, and *αἷμα*, 'blood,') *Hypæ'-*

mia, *Hypohæmia*, *Hyphæmia*, *Oligæmia*, *Oligohæmia*, *Anæmia*, (F.) *Hyphémie*. Deficiency of blood. Also, extravasation of blood.

HYPÆMIA OC'ULI, *Hæmophthalmia*.

Hypago'gê, (*ὑπαγωγή*, from *hypo*, and *αγω*, 'I drive,') Dejection.

Hypago'gus, (*ὑπαγωγός*,) Laxative.

Hypaleim'ma, gen. *Hypaleim'matis*, (*hypo*, and *αλειψω*, 'I anoint,') *Hypalim'ma*, *Hypaleip'tum*, *Hypalip'tum*. An ointment or liniment to be rubbed or spread on a part.

Hypaleip'tris, gen. *Hypaleip'tridis*, (*ὑπαλειπτρίς*,) *Hypaleiptron*.

Hypaleip'tron, (*ὑπαλειπτρον*,) *Hypaleip'trum*, *Hypaleip'tris*, *Hypalip'trum*, *Specil'tum*, *Spa'tha*. A sort of spatula for spreading ointments.

Hypaleip'trum, *Hypaleiptron*.

Hypaleip'tum, *Hypaleimma*.

Hypalim'ma, gen. *Hypalim'matis*, *Hypaleimma*.

Hypalip'trum, *Hypaleiptron*.

Hypamauro'sis, (*hypo*, and *amaurosis*,) *Amauro'sis imperfecta*. Imperfect amaurosis, *Meramauro'sis*.

Hypanco'nium, (*hypo*, and *αγκων*, 'the elbow,') A pillow for supporting the elbow in surgical cases.

Hypapoplex'ia, (*hypo*, and *apoplexia*,) An incomplete attack of apoplexy.

Hypatmis'mus, Fumigation.

Hypat'mus, (*ὑπατμός*, from *hypo*, and *ατμός*, 'vapor,') Fumigation.

Hypauche'nium, (*hypo*, and *αυχην*, 'the neck,') A pillow or cushion for the neck.

Hypechore'sis, (*ὑπεχώρησις*, from *hypo*, *ec*, and *χωρεω*, 'I make vacant,') Dejection.

Hypechoret'icus, Laxative.

Hypela'tus, (*hypo*, and *ελαυνω*, 'I drive,') Cathartic, Laxative.

Hypenantio'ma, (*hypo*, and *εναντιος*, 'opposite,') Allopathy.

Hypenantio'sis, Allopathy.

Hype'nê, (*ὑπηνη*,) The beard which grows under the chin, according to some. Also, the upper lip. See *Mystax*.

Hypene'tes, (*ὑπηνητης*,) Adolescence.

Hyper, *ὑπερ*, 'above,' 'in excess.'

Hyperacu'sis, *Oxyeco'i'a*, *Hyperac'oë*, *Phthongodysp'horia*, (F.) *Hyperacousie*, (*hyper*, and *ακουη*, 'audition,') Excessive sensibility of the organ of hearing.

Hyperadeno'sis, *Hyperadeno'ma*, *Hyper-troph'ia glandula'rum*, (*hyper*, *αδην*, 'a gland,' and *osis*,) Hypertrophy of a gland.

Hyperæ'mia, *Hyperhæ'mia*, *Hyperæmo'sis*, *Hæmorrhæ'mia*, (F.) *Hyperémie*, *Hyperhémie*, *Angiohémie*, (*hyper*, and *αἷμα*, 'blood,') Preternatural accumulation of blood in the capillary vessels, more especially local plethora—*pletho'ra partialis*; congestion. Various forms of hyperæmia are admitted by pathologists,—for example, the *active* or *sthenic*; the *asthenic* or *passive*; the *cadaveric*, or that which forms immediately before or after death; the *hypostatic*, which occurs in depending parts, and the *mechanical*, which is produced by some mechanical impediment.

HYPÆMIA ABDOM'INIS, *Cœliæmia*—h. *Activa*, Inflammation—h. of the Brain, *Cephalæmia*—h. *Capiti's*, *Cephalæmia*—h. *Cerebri*, *Cephalæmia*—h. *Hepatica*, *Hepatohæmia*—h. of the Lungs, *Stethæmia*—h. *Pectoris*, *Stethæmia*—h. *Pulmonum*, *Stethæmia*.

Hyperæ'mic, *Hyperæ'micus*, *Hyperæ'mial*, *Congest'ed*, *Blood'shot*, (F.) *Hyperémié*. Affected with hyperæmia.

Hyperæmo'sis, *Hyperæmia*.

Hyperæ'ria, (*hyper*, and *αἷρ*,) A condition of lung in which many of the pulmonary cells are torn across, and large cavities formed in the

parenchyma, which are filled with air. See *Emphysema*.

Hyperæsthe'sia, (*hyper*, and *αἰσθησις*, 'the faculty of feeling,') *Hyperæsthesia*—h. *Linguae*, *Hyperguestia*—h. *Olfactoria*, *Hyperosphresia*—h. *Plexus cardiaci*, *Angina pectoris*—h. *Psychica*, *Hypochondriasis*.

Hyperæsthe'sis, *Hyperæsthe'sia*, *Oxyæsthe'sia*, (F.) *Hyperesthésie*. Excessive sensibility, impressibility, or passibility.

Hyperæsthet'ica. Agents that are conceived to augment general sensibility—as *strychnia*, *brucia*, &c.

Hyperanarrhophe'sis, (*hyper*, and *αναρόφησις*, 'absorption,') Excessive absorption.

Hyperanthe'ra Morin'ga, (*hyper*, 'in excess,' and *anthera*, 'anther,') *Guilandina moringa*.

Hyperanthrax'is, (*hyper*, and *ανθραξ*, 'a coal,') see *Cholera*.

Hyperaph'ia, *Oxyaph'hē*, *Oxyaph'hia*, (*hyper*, and *ἅψη*, 'touch,') Excessive acuteness of touch.

Hyperaphrodis'ia, (*hyper*, and *Αφροδιτη*, 'Venus,') Excessive venereal desire.

Hyperastheni'a, (*hyper*, and *ασθενεια*, 'weakness,') Excessive debility.

Hyperauxe'sis, (*hyper*, and *αυξησις*, 'augmentation,') *Hyperepid'osis*. Excessive increase or enlargement of a part, as *Hyperauxe'sis I'ridis*, an excessive enlargement of the iris, so as to stop up the pupil.

Hyperbol'ic (*Attitude*), (*ὑπερβολικος*, from *hyper*, and *βαλλω*, 'I throw,') 'excessive.' Galen, by this term, designates certain extraordinary attitudes, in which the limbs and vertebral column are in a state of complete extension or flexion.

Hyperbo'rean, *Hyperbo'reus*, (*ὑπερβορειος*, from *hyper*, and *βορæας*, 'the north wind,') A race of men found at the extreme north of the two continents, in the vicinity of the polar circle. It includes the Thibetans, Ostiaks, Kamtschadales, Laplanders, Samoiedes, Esquimaux, &c.

Hyperbu'lia, (*hyper*, and *βουλη*, 'will,') Ungovernable will or volition.

Hypercar'dia, (*hyper*, and *καρδια*, 'heart,') Heart, hypertrophy of the.

Hypercardiotroph'ia, (*hyper*, *καρδια*, 'heart,' and *τροφή*, 'nourishment,') Heart, hypertrophy of the.

Hypercatapino'sis, (*hyper*, *καταπινειν*, 'to sip up,' and *osis*,) Excessive activity of absorption.

Hypercathar'sis, *Hyperine'sis*, *Hyper'inos*, *Superpurga'tio*, *Effrenita'tio*, (*hyper*, and *καθαρισις*, 'purgation,') Superpurgation.

Hyperceno'sis, (*hyper*, and *κινωσις*, 'evacuation,') Excessive evacuation, as of blood, bile, &c.

Hypercer'asis, (*hyper*, and *κερας*, 'the cornea,') Staphyloma of the cornea.

Hypercerato'sis, Staphyloma of the cornea.

Hyperchol'ia, (*hyper*, and *χολη*, 'bile,') *Polycholia*.

Hyperchro'ma, gen. *Hyperchro'matis*, (*hyper*, and *χρωμα*, 'color,') A red fleshy excrescence at the inner angle of the eye, near the caruncula lacrymalis, which sometimes grows very large, so as to separate the eyelids and interfere with their movements.

Hyperchromatops'ia, *Hyperchromatop'sy*, (*hyper*, and *χρωμα*, gen. *χρωματος*, 'color,' and *οψις*, 'vision,') A defect of vision, owing to which ideas of color are attached to objects, which convey no such colored impressions to a healthy eye. It is the antithesis to *achromatopsia*.

Hypercine'sia, *Hypercine'sis*, (*hyper*, and *κινωσις*,—*κινω*, 'I move,'—'motion,') Excessive motion. Under the term *Hypercinesis*, (F.) *Hyperkinesie*, Romberg includes the spasmodic neu-roses.

HYPERCINE'SIA OF THE FA'CIAL NERVE, *Tic*

convulsif — h. *Hysterica*, *Hysteria* — h. *Nervosa*, see *Irritable* — h. *Uterina*, *Hysteria*.

Hypercinésie, *Hypercinesia*.

Hypercoine'sis *Gas'trica*, *Hypochondriasis*.

Hyperconjunctivite, see *Ophthalmia*.

Hypercorypho'sis, (*hyper*, and *κορυφή*, 'the vertex'; 'the extreme point of anything.') The lobes of the liver and lungs.

Hypercrin'ia, *Hyperdiac'risis*, *Chymozer'mia*, (*hyper*, and *κρίνω*, 'I separate.') A morbid increase in the quantity of the secretions.

Hypercrisis, *Superevcre'tio*, *Superevacua'tio*, *Superevacua'tio*. An excessive crisis, or evacuation; a flux. — A very violent, critical effort, or too copious critical evacuations.

Hypercyema, gen. *Hypercy'e'matis*, (*hyper*, and *κύειν*, 'to conceive.') Superfoetation.

Hypercy'e'sis, Superfoetation.

Hyperdermato'sis, *Hyperdermato'ma*, *Hyperdermo'sis*, *Hyperdermo'ma*, (*hyper*, *δέρμα*, 'skin,' and *osis*.) Hypertrophy of the skin.

Hyperdiac'risis, (*hyper*, *διά*, and *κρίνω*, 'I separate,') *Hypercrinia*.

Hyperdic'rotous, (*hyper*, *δι*, 'double,' and *κρίνω*, 'I strike,') see *Hypodicrotous*.

Hyperdiure'sis, *Diabetes*.

Hyperdyna'mia, (*hyper*, and *δύναμις*, 'strength,') *Hypersthenia*.

Hyperdyna'mic, *Hyperdyna'micus*. Appertaining to or having the characters of hyperdynamia, or excessive strength — of the vital powers more especially.

Hypereche'ma, gen. *Hypereche'matis*, (*hyper*, and *ἤχω*, 'I sound,') see *Exaggerated*.

Hypereche'sis, see *Exaggerated*.

Hyperem'esis, *Hyperemes'ia*, *Vom'itus profu'sus*, (*hyper*, and *εἶπω*, 'I vomit,') Excessive vomiting.

Hyperémie, *Hyperæmia* — h. *Cérébrale*, *Cephalæmia* — h. *du Cerveau*, *Cephalæmia* — h. *du Foie*, *Hepato hæmia* — h. *Hypostatique*, see *Hypostatic* — h. *de la Moëlle Épinère*, *Hypermyelohæmia* — h. *des Poumons*, *Stethæmia*.

Hyperémié, *Hyperæmic*.

Hyperencephalotrophie, (*hyper*, *εγκεφαλον*, 'the encephalon,' and *τροφή*, 'nourishment,') Hypertrophy of the encephalon of Piorry.

Hyperenceph'alus, (F.) *Hyperencephale*, (*hyper*, and *encephalon*.) A monster whose excessive brain is situate in the skull.

Hyperendosmose, *Inflammation*.

Hyperenergi'a, (*hyper*, and *ενέργεια*, 'activity,') Excessive activity, as of the nervous system.

Hyperephidro'sis, *Ephidrosis*.

Hyperepid'osis, (*hyper*, and *επιόσις*, 'increase,') *Hyperauxesis*.

Hypererethis'ia, (*hyper*, and *ερεθίζω*, 'I excite,') Excessive irritability.

Hyperesthésie, *Hyperæsthesia*.

Hyperfibrina'tion, *Hyperinosis*.

Hypergen'esis, (*hyper*, and *γενεσις*, 'generation,') (F.) *Hypergénésie*, *Hyperplastie*. Excess of formative power, which may give occasion to monstrosities by excess of parts. See *Monster*.

Hypergeus'tia, *Hypergeus'is*, *Hyperæsthe'sia lin'gue*, *Oxygeus'ia*, (*hyper*, and *γεύσις*, 'taste,') Excessive sensibility of the organ of taste.

Hyperglot'tis, see *Larynx*.

Hyperhæmato'sis, *Inflammation*.

Hyperhæ'mia, *Hyperæmia*.

Hyperhémie, *Hyperæmia*.

Hyperhépatotrophie, (*hyper*, *ἥπαρ*, gen. *ἥπαρος*, 'liver,' and *τροφή*, 'nourishment,') *Hepatauxe*.

Hyperhidro'sis, (*hyper*, and *ἰδρωσις*, 'sweating,') *Epidrosis*.

Hyperho'ra, (*hyper*, and *ῥα*, 'manhood,') Premature development of the body, or of some part.

Hypericum or *Hypericum Bacciferum*, (*ὑπερικόν*.) *Arbus'cula gummif'era* *Brazilien'sis*,

Caa-opia. Ord. *Hypericaceæ*. A Brazilian tree, whose bark, like that of *H. Guianen'sē*, *Vis'mia Guianen'sis*, emits a juice, when wounded, which resembles gamboge. *Hypericum* is considered by Linnæus to be derived from *ὑπερ*, 'over,' and *αἶκων*, 'an image or spectre;' from its having been fancied to possess the power of driving away evil spirits.

HYPERICUM ANDROSÆMUM, *Androsæmum*.

HYPERICUM CONNATUM, *Orelha de Gato*. The leaves of this Brazilian plant are astringent, and used, in decoction, as a gargle, in inflammation of the throat.

HYPERICUM GUIANEN'SE, see *Hypericum bacciferum*.

HYPERICUM LAXIUS' CULUM, *Allerim bravo* of the natives, has been long used in Brazil against the bites of serpents.

HYPERICUM OFFICINA'LE, *H. perforatum* — h. *Officinatum*, *H. perforatum*.

HYPERICUM PERFORATUM, *Hypericum*, *H. officina'le* seu *officina'rum* seu *vulga'rē* seu *Virgin'icum*, *Fu'ga Dæ'monum*, *Co'rion*, *Perforated* or *Common St. John's Wort*, (F.) *Millepertuis ordinaire*. It is aromatic and astringent, and enters into a number of aromatic preparations; and, among others, into the *Falltranks*. It was, at one time, much used in dysentery, hemorrhages, &c. The juice is acrid. The *Oil of St. John's Wort*, *Red oil*, *Linimen'tum* seu *O'leum hyperici*, *Bal'samum hyperici sim'plex*, is made by infusing 3iv. of the flowers in a quart of olive oil. It is applied to recent bruises.

HYPERICUM SARO'THRA, *Or'angegrass*, *Pine-wood*, indigenous, is applied in domestic practice, boiled, to contusions and sprains.

HYPERICUM VIRGIN'ICUM, *H. perforatum* — h. *Vulgare*, *H. perforatum*.

Hyperidro'sis, *Ephidrosis*.

Hyperine'sis, (*ὑπερινόσις*, from *hyper*, and *ινω*, 'I purge,') *Hypercatharsis*.

Hyper'inos, (*ὑπερινός*.) *Hypercatharsis*.

Hyperino'sis, *Ino'sis*, *Hyperplas'ma*, (*hyper*, *ιν*, gen. *ινος*, 'fibre,' and *osis*.) The condition of the blood in which it contains an increase in the proportion of fibrin, *Hyperfibrina'tion*, *Superfibrina'tion*, a decrease of the ratio of red corpuscles, with excess of fibrin and an increase of the fat, — as in inflammation. In proportion to the increase of the fibrin and fat, and the decrease of the corpuscles, the whole solid residue will be diminished. Also, morbidly increased muscular activity.

Hyperinot'ic, *Hyperino'ticus*. Appertaining or relating to hyperinosis.

Hyperkinésie, *Hypercinesia* — h. *du Cœur*, *Palpitation* — h. *du Facial*, *Tic convulsif*.

Hyperkinésie Spinale. Exaggeration of spinal or automatic action, as in hysteria.

Hyperlymph'ia, (F.) *Hyperlymphie*, (*hyper*, and *lymph'a*.) Excessive formation or accumulation of lymph.

Hypermégalie, (*hyper*, and *μεγας*, 'great,') Exaggerated development, as of the heart from fatty or amyloid degeneration of its structure.

Hypermétrohémie, *Metro hæmia*.

Hypermetrop'ia, (*hyper*, *μετρον*, 'a measure,' and *οψις*, 'vision,') *Hyperopia*.

Hypermetrop'ic, *Hypermetrop'icus*. Relating or appertaining to hypermetropia. Also, one affected with this condition of vision.

Hypermnésie, (from *hyper*, and *μνησθαι*, 'I recollect,') Excessive memory.

Hypermyelohæ'mia, (F.) *Hyperémie de la Moëlle Épinère*, *Congestion sanguine rachidienne*, (*hyper*, *μυελος*, 'marrow,' and *αἷμα*, 'blood,') *Hyperæmia* of the spinal marrow.

Hypernéphrotrophie, (*hyper*, *νεφρος*, 'kidney,' and *τροφή*, 'nourishment,') Hypertrophy of the kidney.

Hyperneur'ia, (*hyper*, and *νευρον*, 'a nerve.') Excessive nervous activity.

Hyperneuro'ma, gen. *Hyperneuro'matis*. Morbid development of the neurine or nervous masses.

Hypero'a, (*ὑπερωα*, from *hyper*, and *ων*, 'a high place.') The palatine arch—the base of the cranium; the palate.

Hyperoi'tis, *Inflamma'tio pala'ti*, *Angi'na palati'na*, (F.) *Inflammation du Palais*, (*hyperoa*, and *itis*.) Inflammation of the velum palati.

Hypero'chas'ma, gen. *Hypero'chas'matis*, (*hyperoa*, and *χασμα*, 'an opening.') *Lycost'oma*, *Pala'tum fissum*. Fissure of the palate.

Hyperopharynge'us, *Palatopharyngeus*.

Hypero'pia, *Hypermetrop'ia*, *Hyperpresby'opia*, (*hyper*, and *ωψ*, the 'eye.') The opposite condition of vision to myopia, in which the principal focus falls behind the retina, as, in myopia, it falls in front of it. See *Presbyopia*.

Hyperopsia, (*hyper*, and *οψις*, 'vision,') *Oxyopia*.

Hype'ros, (*ὑπερος*.) *Pilum*.

Hyperos'mia, (*hyper*, and *οσμη*, 'smell,') *Hyperosphresia*.

Hyperosphre'sia, *Hyperos'mia*, *Hyperæsthe'sia olfacto'ria*, *Olfac'tus acu'tus*, (*hyper*, and *οσφρησις*, 'smell,') Excessive acuteness of the smell.

Hyperosto'sis, (*hyper*, *οστεον*, 'a bone,' and *osis*.) *Exostosis*.

Hyperpathi'a, (*hyper*, and *παθος*, 'affection.') Excessive sensibility in disease.

Hyperphlebo'sis, (*hyper*, *φλεψ*, gen. *φλεβος*, 'a vein,' and *osis*.) Too great development of the venous system; predominant venosity.

Hyperphlegma'sia, *Hyperphlogosis*.

Hyperphlogo'sis, *Epiphlogo'sis*, *Hyperphlegma'sia*, *Inflamma'tio peracu'ta*, (*hyper*, and *φλογωσις*, 'inflammation,') A high degree of inflammation.

Hyperphrénie, (*hyper*, and *φρεν*, 'the mind,') *Mania*.

Hyperpim'elē, (*hyper*, and *πυμελη*, 'fat,') see *Polysarcia*.

Hyperpla'sia, (F.) *Hyperplasia*, (*hyper*, and *πλασσω*, 'I form,') Excess of formative action.—*Hyperplasia* relates to the formation of new elements, *Hypertrophy* being an increase in bulk of pre-existing normal elements.

Hyperplas'ma, gen. *Hyperplasm'atis*, (*hyper*, and *πλασσω*, 'I form,') *Hyperinosis*.

Hyperplas'tic, (same etymon.) Having a tendency to excess of formative action.

Hyperplastie, *Hypergenesis*.

Hyperplexie, (*hyper*, and *πλησσω*, 'I strike,') *Ecstasis*.

Hyperpneus'tia, (*hyper*, and *πνέω*, 'I blow,') *Flatulence*.

Hyperpresbyo'pia, (*hyper*, and *presbyopia*.) *Hyperopia*.

Hyperpresbyt'ia, *Presbytia*.

Hypersarco'ma, gen. *Hypersarco'matis*, *Hypersarco'sis*, *Hypersarx'is*, (*hyper*, and *sarcoma*.) A soft fungous excrecence, especially such as appears upon ulcerated parts;—a fungosity.

Hypersarco'sis, (*hyper*, and *sarcosis*.) Excrecence, Fungosity—h. *Cordis*, *Heart*, *hypertrophy* of the.

Hypersarx'is, (*hyper*, and *σαρξ*, 'flesh,') *Hypersarcoma*.

Hypersom'nia, (*hyper*, and *somnus*, 'sleep,') (A hybrid word.) See *Sleep*.

Hyperspa'dias, (*hyper*, and *σπᾶω*, 'I draw,') *Epispadias*.

Hyperspasm'ia, (*hyper*, and *σπασμος*, 'spasm,') *Convulsion*.

Hypersplénotrophie, (*hyper*, *splen*, and *τροφή*, 'nourishment,') *Splenoncus*.

Hyperspon'gia, (*hyper*, and *σπογγος*, 'a sponge, a fungus,') *Spina ventosa*.

Hyperstheni'a, *Hyperdyna'mia*, *Hyperzodyna'mia*, *Stas'tus inflammato'rius ve'rus*, (*hyper*, and *σθενος*, 'strength,') *Super-excitement*. A morbid condition, characterized by over-excitement of all the vital phenomena.

Hypersthen'ic, *Stimulant*.

Hypersthen'icus, see *Active*, *Stimulant*.

Hyperton'ia, (*hyper*, and *τονος*, 'tone,') *Excess of tone in parts*. It is opposed to *atony*.

Hypertricho'sis, (*hyper*, and *τριξ*, gen. *τριχος*, 'hair,') *Excessive production of hair*.

Hypertrophæ'mia, (*hyper*, *τροφή*, 'nourishment,' and *αἷμα*, 'blood,') A state in which the plastic powers of the blood are increased.

Hypertroph'ia, (*hyper*, and *τροφή*, 'nourishment,') *Hypertrophy*—h. *Cerebri*, *Phrenauxe*—h. *Cordis*, *Heart*, *hypertrophy of the*—h. *Glandularum*, *Hyperadenosis*—h. *Hepatis*, *Hepatauxe*—h. *Intestinorum*, *Enterhypertrophia*—h. *Lienis*, *Splenoncus*—h. *Miasmatica lienis*, *Ague cake*—h. *Splenis*, *Splenoncus*—h. *Unguium*, *Onychauxe*—h. *Uteri*, *Metrauxe*—h. *Vesicæ urinariæ*, *Cystauxe*.

Hypertroph'ia, see *Hypertrophy*.

Hypertrophie, *Hypertrophy*—h. *du Cœur*, *Heart*, *hypertrophy of the*—h. *Centripète du Cœur*, *Heart*, *hypertrophy of the*—h. *Concentrique du Cœur*, *Heart*, *hypertrophy of the*—h. *du Foie*, *Hepatauxe*—h. *de la Rate*, *Splenoncus*—h. *du Corps Thyroïde*, *Bronchocele*.

Hyper'trophied, see *Hypertrophy*.

Hypertrophien, see *Hypertrophy*.

Hyper'trophous, see *Hypertrophy*.

Hypertrophy, or **Hyper'trophy**, *Hypertroph'ia*, *Supernutrit'io*, (F.) *Hypertrophie*, *Supernutrition*. The state of a part in which the nutrition is performed with greater activity; and which, on that account, at length acquires unusual bulk. The part thus affected is said to be *hyper'trophied* or *hyper'trophous*. *Hypertroph'ia* is used by *Neligan*, as *Hypertrophien* is by *Simon*, for an order of cutaneous diseases, characterized by hypertrophy of the derma, or epidermis, or both, or of the hair follicles. See *Hyperplasia*.

HYPERTROPHY OF THE BLAD'DER, *Cystauxe*—h. of the *Brain*, *Phrenauxe*—h. of the *Glands*, *Hyperadenosis*, *Hodgkin's disease*—h. of the *Heart*, *Heart*, *hypertrophy of the*—h. of the *Intestines*, *Interhypertrophia*—h. of the *Liver*, *Hepatauxe*—h. of the *Nails*, *Onychauxe*—h. of the *Spleen*, *Splenoncus*, *Ague cake*—h. of the *Thyroid*, *Bronchocele*—h. of the *Uterus*, *Metrauxe*.

Hyperure'sis, (*hyper*, and *ουρον*, 'urine,') *Enuresis*—h. *Aquosa*, *Diabetes*.

Hyperurorrhée, (*hyper*, *ουρον*, 'urine,' and *ῥέω*, 'I flow,') *Diabetes*—h. *Saccharine*, *Diabetes (mellitus)*.

Hyperzodyna'mia, (*hyper*, *ζωον*, 'animal,' and *δυναμις*, 'power,') *Hypersthenia*.

Hypex'odus, (*ὑπεξόδος*, from *hypo*, and *εξόδος*, 'an exit,') *An alvine discharge or flux*.

Hypezo'cus, (*hypo*, and *ζώννυμι*, 'I gird,') part. *εζωκως*, *Diaphragm*, *Pleura*. See *Hypozoma*.

Hy'pha, (*ὑφή*.) *Texture*.

Hyphæ'ma, gen. *Hyphæ'matis*, (*hypo*, and *αἷμα*, 'blood,') *Echymoma*.

Hyphæ'mia, *Hypæmia*.

Hyphæmato'sis, *Hypohæmato'sis*, (*hypo*, and *αἱματώσις*, 'sanguification,') *Morbidly diminished hæmatosis*—*Sanguifica'tio debil'ior*.

Hyphæ'mos, (*hypo*, and *αἷμα*, 'blood,') *Suberentus*.

Hy'phē, (*ὑφή*.) *Texture*.

Hyphémie, *Hypæmia*.

Hyphhydrémie, *Hyphydrose du Sang*. *Anæmia* resulting from anhydrazation of the blood, a condition consequent on experiments on the lower animals, with the view of studying the effect of concentration of the liquor sanguinis and globules.

Hyp'hydros, (*hypo*, and ὑδωρ, 'water,') Hydropic.

Hyphydrosé du Sang, Hyphydrémie.

Hypino'sis, *Hypoplas'ma*, (*hypo*, and ἰς, 'is, 'fibre,') The condition of the blood in which the quantity of fibrin is frequently less than in health, or if it amounts to the usual quantity, its proportion to the blood corpuscles is less than in health; the quantity of corpuscles is either absolutely increased or their proportion to the fibrin is larger than in healthy blood; the quantity of solid constituents is also frequently larger than in health. Such is the condition of the blood in fevers, hemorrhages, and polyæmia.

Hypinot'ical, *Hypinot'icus*. Relating or appertaining to hypnosis.

Hypnæsthe'sis, (*hypnos*, and αἰσθησις, 'feeling,') Somnolency.

Hypnago'gic, *Hypnago'gicus*, (*hypnos*, and αγωγός, 'a leader,') Leading to sleep.

Hypnago'gic hallucinations are those visions which occur when we are half asleep.

Hypnia'ter, gen. *Hypniatri*, (F.) *Hypniatre*, (*hypnos*, and ἰατρος, 'a physician,') A name given to deluded or designing persons who have affirmed that they were able, during their 'magnetic sleep,' to diagnose disease and its appropriate treatment.

Hyp'nic, *Hyp'nicus*, (ὑπνικός, from *hypnos*.) An agent that affects sleep.

Hypnob'ades, (*hypnos*, and βαίω, 'I move,') Somnambulist.

Hypnobad'isis, Somnambulism.

Hypnob'asis, Somnambulism.

Hypnobata'sis, Somnambulism.

Hypnob'ates, Somnambulist.

Hypnobate'sis, Somnambulism.

Hypnoba'tia, Somnambulism.

Hypno'des, (ὑπνώδης, from ὑπνος, 'sleep,' and οdes.) One in a state of slumber or somnolency.

Hypno'dia, (ὑπνωδία,) Somnolency.

Hypnolog'ica, *Hypnolog'icæ*, (*hypnos*, and λόγος, 'a discourse,') The part of hygiene which treats of sleep.

Hypnol'ogy, *Hypnol'og'ia*, (F.) *Hypnologie*, (*hypnos*, and λόγος, 'a discourse,') A treatise on sleep. The doctrine of sleep.

Hypnonergi'a, (*hypnos*, and ενεργία, 'action,') Somnambulism.

Hypnophob'ia, (*hypnos*, and φόβος, 'dread,') Dread of sleep. Incubus.

Hypnopæ'us, (ὑπνοποιός, from *hypnos*, and ποίω, 'I make,') Somniferous.

Hyp'nos, (ὑπνος,) Sleep.

Hypno'sis, (*hypnos*, and ὅσις,) The supervention or production of sleep.

HYPNOSIS BIOMAGNET'ICA, Sleep, magnetic.

Hypnot'ic, Somniferous.

Hypnotique, Somniferous.

Hypnotism, (from *hypnos*.) The production of sleep. See Magnetism, animal.

Hyp'notized, see Mesmerized.

Hyp'o, (ὑπο,) 'sub,' 'under,' in composition.

Hy'ro, Hypochondriasis.

Hypoæ'ma, gen. *Hypoæ'matis*, (*hypo*, and ἅμα, 'blood,') Ecchymoma.

Hypoæ'mia, Ecchymoma, Hypæmia.

Hypoalbuminose, (*hypo*, and albumen.) Diminution in the quantity of albumen in the blood.

Hypobleph'aros, (same etymon as next,) Hypoblepharum.

Hypobleph'arum, *Hypobleph'aros*, (*hypo*, and βλέφαρον, 'eyelid,') Tumefaction under one or both eyelids. Also, an artificial eye, placed under the eyelids.

Hypocapnis'ma, gen. *Hypocapnis'matis*, (ὑποκαπνισμα, from *hypo*, and καπνός, 'smoke,') Fumigation, Suffimentum.

Hypocapnis'mus, (ὑποκαπνισμός,) Fumigation.

Hypocaro'des, *Subsopora'tus*, (ὑποκαρώδης, from

hypo, καρός, 'a heavy sleep,' and *odes*.) One who is in a state approaching carus.

Hypocathar'sis, (ὑποκαθαρσις, from *hypo*, and καθαρσις, 'purgation,') Feeble purgation. Opposed to hypercatharsis.

Hypocathar'ticus, Laxative.

Hypocaus'tum, (ὑποκαυστον, from *hypo*, and καίω, 'I burn,') A name given to a stove, or any such contrivance, to sweat in. Also, a furnace in any subterranean place, used for heating baths: — ὑποκαυστον, *Balnea'rrium*, *Vapora'rrium*.

Hypocephalæ'um, (ὑποκεφαλῶν, from *hypo*, and κεφαλή, 'head,') A pillow for the head.

Hypocerca'leon, (ὑποκερχαλιον, from *hypo*, and κερχαλιός, 'hoarse,') Roughness of the fauces affecting the voice.

Hypochoil'ion, (*hypo*, and κοιλία, 'the belly,') — from κοίλος, 'hollow,') The abdomen.

Hypochlore'tum Sulphuro'sum, Sulphur, chloride of.

Hypochlorom'elas, *sub pal'lidè ni'gricans*, (*hypo*, χλωρός, 'green,' and μέλας, 'black,') A term applied to one whose skin is pale, with a blackish hue.

Hyp'ochondre, *Hypochondri'um*, *Subcartilagin'eum*, *Re'gio Hypochondri'aca*, *Hypochondriac'Re'gion*, (ὑποχονδρίων, from *hypo*, and χονδρός, 'a cartilage,') Each lateral and superior region of the abdomen is so called, because it is bounded by the cartilaginous margin of the false ribs, which forms the base of the chest. There is a right and a left hypochondrium.

Hypochon'driac, (ὑποχονδριακός,) *Hypochondri'acus*, *Hypochondri'acal*, *Va'pory*, *Va'porish*, (F.) *Hypochondriaque*. Belonging to hypochondriasis. One laboring under hypochondriasis; hipped.

Hypochondriacis'mus, Hypochondriasis.

Hypochondrial'gia, (*hypochondre*, and αλγος, 'pain,') Hypochondriasis.

Hypochondriaque, Hypochondriac.

Hypochondri'asis, *Alu'sia seu Hallucina'tio hypochondriasis*, *Mor'bus hypochondri'acus seu resiccato'rius seu ructuo'sus*, *Ma'lum hypochondri'acum*, *Hypochondriacis'mus*, *Hypochondriacis'mus*, *Dyspep'sia hypochondriasis*, *Pas'sio seu Affec'tio hypochondri'aca*, *Hallucina'tio hypochondri'aca*, *Anathymi'asis*, *Hypercine'sis gastrica*, *Hyperæsthe'sia psy'chica*, *Sple'nes*, *Melanchol'ia ner'vea seu flatuo'sa seu hypochondri'aca*, *Suffoca'tio hypochondri'aca*, *Mor'bus flatuo'sus seu flatulent'us seu erudito'rum*, *For'mes ventriculi*, *Mirach'ia*, (from Arab. *mirach*, 'the belly,') *Mor'bus mirach'al'is*, *Hypochon'drism*, *Hyp'o*, *Hip*, *Spleen*, *Va'pors*, *Eng'lish Mal'ady*, *Low Spir'its*, (vulg.) *The Blues*, *Black dog* (S. Johnson), *Dragons* (Mad. de Seigné), (F.) *Hypochondrie*, *Maladie imaginaire ou Anglaise*, *Affection Vaporeuse*, *Vapeurs*, *V. de Rate*. This disease is probably so called, from the circumstance of some hypochondriacs having felt an uneasy sensation in the hypochondriac regions. The disease seems really to be, as Pinel has classed it, a species of neurosis, and of mental alienation, which is observed in persons who in other respects are of sound judgment, but who reason erroneously on whatever concerns their own health. Hypochondriasis is characterized by disordered digestion, without fever or local lesion; flatulence; borborygmi; extreme increase of sensibility; palpitations; illusions of the senses; a succession of morbid feelings, which appear to simulate the greater part of diseases; panics, exaggerated uneasiness of various kinds, chiefly in what regards the health, &c. Indigestion has usually been considered the cause of hypochondriasis. They are, unquestionably, much connected with each other; but there is every reason to believe that the seat of the affection is really, though functionally, in the brain. The disease almost always appears at the adult age, most commonly in irritable individuals; and in those exhausted, or rather in the habit of being ex-

hausted, by mental labor, overwhelmed with domestic or public affairs, &c.

The treatment is almost entirely moral. The condition of the digestive functions must, however, be accurately attended to.

Hypochondricism'us, **Hypochondriasis**.

Hypochon'drism, **Hypochondriasis**.

Hypochon'drium, **Hypochondre**.

Hypochore'ma, gen. *Hypochore'matis*, (ὑποχωρημα, from *hypo*, and *χωρεω*, 'I make vacant,') Excrement.

Hypochore'sis, (ὑποχωρησις,) Dejection, Defecation, Excrement.

Hypochoret'icus, Cathartic.

Hypoch'yma, gen. *Hypochym'atis*, (ὑποχυμα, from *hypo*, and *χυω*, 'I pour,') Cataract.

Hypoch'ysis Hæmato'des, (ὑποχυσις, from *hypo*, and *χυω*, 'I pour,') Hemophthalmia.

Hypocis'tis, (ὑποκυστις,) Cytinus.

Hypoclept'icum, (*hypo*, and *κλεπτω*, 'I steal,') A chemical vessel, formerly used for separating oil from water.

Hypoc'lysis, *Hypoclysmus*, (ὑποκλυσις, and ὑποκλυσμος, from *hypo*, and *κλυω*, 'I wash out,') as by a clyster.) Cleansing by a clyster.

Hypocœ'lis, (ὑποκοιλίς,) Palpebra inferior.

Hypocœ'lium, (ὑποκοιλίον, from *hypo*, and *κοιλία*, 'abdomen,') Abdomen.

Hypocœ'lum, **Hypocoilon**, **Palpebra inferior**.

Hypocoil'on, *Hypocœ'lon*, *Hypocœ'lum*, *Hypocy'lum*, (*hypo*, and *κοιλον*, 'a cavity,') A cavity situate under the lower eyelid. The lower eyelid itself.

Hypocoph'o'sis, (*hypo*, and *κωφος*, 'deaf,') Barycoia, Deafness.

Hypocra'nium (**Aposte'ma**), (*hypo*, and *κρανιον*, 'the cranium,') A collection of pus between the cranium and dura mater.

Hypoc'ratos, (*hypo*, and *κρατος*, 'strength,') Infirm.

Hypocy'lum, **Hypocoilon**, **Palpebra inferior**.

Hypocy'phus, (ὑποκυφος, from *hypo*, and *κυφος*, 'gibbous,') Slightly humpbacked.

Hypocystectom'ia, (*hypo*, *κυστις*, 'bladder,') and *τομή*, 'section,') see Lithotomy.

Hypod'eris, (ὑποδέρις, from *hypo*, and *δερς*, 'skin,') Epideris.

Hypodermat'omy, *Hypodermatom'ia*, (*hypo*, *δερμα*, 'the skin,') and *τομή*, 'incision,') The section of subcutaneous parts, as of tendons and muscles.

Hypoder'mic, *Hypoder'micus*, (*hypo*, and *δερμα*, 'skin,') (F.) *Hypodermique*, *Souscutané*. That which is under the skin,—as 'hypodermic medication,') (F.) *Médication hypodermique*; that which consists in the application of remedies—as morphia—under the skin.

Hypoder'mis, Clitoris, Epideris.

Hypoder'mis, (see *Hypoderis*,) Epideris. Also, the lower and fore part of the neck, (from *hypo*, and *δερη*, 'neck,')

Hypod'esis or **Hypode'sis**, (ὑποδεσις, or ὑποδησις, from *hypo*, and *δεω*, 'I bind,') see Bandage.

Hypodes'ma, gen. *Hypodesm'atis*, (ὑποδεσμα, from *hypo*, and *δεσμα*, 'a bandage,') see Bandage.

Hypodic'rotous, (*hypo*, *δι*, 'double,') and *κροττω*, 'I strike,') A term applied to the pulse-trace of the sphygmograph, when indicating that diastole is retarded. When the latter is blended with the line of ascent of the next pulsation, it is said to be *hyperdic'rotous*.

Hypodynam'ic, *Hypodynam'icus*, (*hypo*, and *δυναμις*, 'power,') Adynamic.

Hypodyn'ia, (*hypo*, and *δύνη*, 'pain,') *Dol'or mi'tis* seu *le'nis*. A slight pain.

Hypog'ala, gen. *Hypogalac'tis*, (*hypo*, and *γαλα*, 'milk,') Hypopyon.

Hypogastral'gia, (*hypogastrium*, and *αλγος*, 'pain,') Pain in the hypogastrium.

Hypogas'tric, *Hypogas'tricus*, *Hypogas'trius*,

(ὑπογαστρικός,) (F.) *Hypogastrique*. Relating or belonging to the hypogastrium.

HYPOGAS'TRIC AR'TERY, *A. Ili'aca inter'na*, *A. Ili'aca post'erior*, (F.) *Artère hypogastrique*, *A. pelvienne* (Ch.), is the more internal of the two branches into which the primary iliac divides. It descends into the cavity of the pelvis, and gives off a considerable number of branches, which arise, at times, separately; at others, by common trunks. These branches are, 1. The *posterior*, i. e. the ilio-lumbar arteries, lateral, sacral, and gluteal. 2. The *anterior*, i. e. the umbilical, vesical, and obturator. 3. The *internal*,—the middle hemorrhoidal arteries, uterine, and vaginal in women. 4. The *inferior*, i. e. the ischiatic arteries, and internal pudic. See Umbilical arteries.

HYPOGAS'TRIC GAN'GLION. A large nervous ganglion, described by Dr. Robert Lee as seated on each side of the cervix uteri, immediately behind the ureter, which receives the greater number of the nerves of the hypogastric and sacral plexuses, and distributes branches to the uterus, vagina, bladder, and rectum.

HYPOGAS'TRIC OPERA'TION OF LITHOT'OMY, (F.) *Taille hypogastrique*. The high operation, or that practised above the pubes.

HYPOGAS'TRIC PLEX'US, *Plexus hypogastricus* ou *sous-mésentérique* of Winslow, is situate at the lateral and posterior parts of the rectum and the *bas fond* of the bladder. It is formed by the sacral nerves and the inferior mesenteric plexus, and gives off numerous filaments, which accompany the arteries that pass to the rectum and genital organs.

HYPOGAS'TRIC VEIN, (F.) *Veine hypogastrique*, furnishes nearly the same branches.

Hypogas'trion, (ὑπογαστρειον,) Abdomen, Hypogastrium.

Hypogas'trium, *Hypogas'trion*, (*hypo*, and *γαστηρ*, 'the stomach or belly,') *E'tron*, *Ar'e'a*, *Stachys* [?], *Ven'ter i'mus*, *V. par'vus*, *Aqualic'ulus*, *Su'men*, *Ru'men*; the lower part of the abdomen. The *Hypogas'tric re'gion*, *Re'gio hypogas'trica* seu *hypogas'tria*, which extends as high as three fingers' breadth beneath the umbilicus, is divided into three secondary regions—one *middle* or *pubic*, and two *lateral* or *inguinal*.

Hypogas'trius, **Hypogastric**.

Hypogastroce'lé, (*hypogastrium*, and *κηλη*, 'a tumor,') Hernia in the hypogastric region, occurring through the separated fibres of the lower part of the linea alba. See Hernia, hypogastric.

Hypogastrodid'y'mus, *Did'y'mus Symphyohypogas'trius*, *Ischiopa'ges*, (*hypogastrium*, and *διδυμος*, 'a twin,') A monstrosity in which twins are united by the hypogastrium.

Hypogastrorrhex'is, (*hypogastrium*, and *ρηξις*, 'rupture,') Eventration.

Hypoglobulie, (*hypo*, and *globule*,) A diminution in the quantity of globules in the blood.

Hypoglos'sa, **Hypoglottides**.

Hypoglos'sal Nerve, **Hypoglossus**.

Hypoglos'sia, **Hypoglottides**.

Hypoglossiadeni'tis, (*hypo*, *γλωσσα*, 'tongue,') *αδην*, 'a gland,') and *itis*,) *Inflamma'tio glandula'rum sublingua'lium*. Inflammation of the sublingual gland.

Hypoglossid'ia, **Hypoglottides**.

Hypoglos'sis, (ὑπογλωσσις,) *Hypoglos'sium*, *Hypoglot'tis*, *Hypoglot'tia*, (*hypo*, and *γλωσσα*, 'tongue,') The under surface of the tongue; anything under the tongue; and, hence, *Ranula*.

Hypoglos'sium, **Hypoglossis**, **Ranula**.

Hypoglos'sum, (ὑπογλωσσον,) *Ruscus hypoglossus*, *Ranula*.

Hypoglos'sus, (ὑπογλωσσος,) That which is under the tongue.

HYPOGLOS'SUS, *Lingua'lis Me'dius*, *Hypoglos'sal* or *Lin'gual* or *Gus'tatory Nerve*, (F.) *Nerf Hypoglosse* ou *Grand Hypoglosse*, *Hypoglossien* (Ch.),

is the ninth pair of nerves, *Par no'num*, *Ner'vus hypoglos'sus* seu *lo'quens*, of many anatomists. It arises by ten or twelve very fine filaments from the grooves which separate the corpora pyramidalia from the corpora olivaria, issues from the cranium by the foramen condyloideum anterius, and divides, near the angle of the jaw, into two branches; the one, the *cervica'lis descendens* or *descen'dens no'ni*, which forms, with the cervical plexus, a large anastomotic arch, and furnishes branches to several of the muscles of the neck. The other, the *lingual branch*, is the continuation of the principal trunk, and gives its numerous filaments to the muscles of the tongue and pharynx. The ninth pair communicates motion to the muscles to which it is distributed.

Hypoglot'tia, Hypoglossis, Hypoglot'tides.

Hypoglot'tides (*Pil'ulæ*), *Hypoglos'sia*, *Hypoglot'tia*, *Hypoglos'sa*, *Hypoglot'ta*, *Hypoglossid'ia*, *Pil'ulæ sublingua'les*. Pills placed under the tongue to dissolve there.

Hypoglot'tis, gen. *Hypoglot'tidis*, (*ὑπογλωττις*), Hypoglossis, Ranula.

Hypoglu'tis, gen. *Hypoglu'tidis*, (*ὑπογλουτις*, *hypo*, and *γλουτις*, 'the breech.') The lower and projecting part of the nates.

Hypognath'aden, gen. *Hypognatha'denis*, (*hypo*, *γναθος*, 'the jaw,' and *αδην*, 'a gland,') Submaxillary gland.

Hypognathadeni'tis, gen. *Hypognathadeni'tidis*, *Hypognathadeni'tis*, (*hypognathaden*, and *itis*.) Inflammation of the submaxillary gland.

Hypohæ'ma, gen. *Hypohæ'matis*, (*hypo*, and *αἷμα*, 'blood,') Effusion of blood into the chambers of the eye. It is generally absorbed in time.

Hypohæmato'sis, Hypohæmatosis.

Hypohæ'mia, Hypæmia.

Hypolepsioma'nia, (*hypo*, *ληψις*, 'a seizure,' and *mania*,) Melancholy.

Hypometrop'ia, (*hypo*, *μετρον*, 'measure,' and *ωψ*, 'the eye,') Myopia.

Hypo'mia, (*hypo*, and *ωμος*, 'the shoulder,') That which lies under the shoulder, as the axilla.

Hypomo'ria, (*hypo*, and *μωρα*, 'folly,') Slight imbecility of mind, or slight delirium.

Hyponarthécie, *Hyponarthécia*, (*hypo*, and *ναρθήξ*, 'a splint,') A term used by M. Mayor for his mode of treating fractures by position only,—the limb resting upon a properly cushioned board or splint.

Hyponeu'ria, (*hypo*, and *νευρον*, 'a nerve,') Morbidly diminished nervous energy.

Hypen'omus, (*ὑπονομος*, from *hypo*, and *νέμω*, 'I feed,') *Ul'cus sub'tus depas'cens*. A deep fistula or ulcer.

Hyponych'ial, *Hyponichia'lis*, (same etymon as the next.) That which is seated under the nail.

Hypon'ychon, (*hypo*, and *ονυξ*, gen. *ονυχος*, 'a nail,') *Eechymo'ma hyponychon*. Effusion of blood under a nail.

Hypopathi'a, *Subaffec'tio*, (*hypo*, and *παθος*, 'affection,') A disease of a slight character.

Hypop'atus, (*hypo*, and *πατω*, 'I go,') Dejection.

Hypope'dium, (*hypo*, and *πες*, 'the foot,') A cataplasm for the sole of the foot.

Hypoph'asis, (*hypo*, and *φαίνω*, 'I appear,') The state of the eyes in which the white only is seen through the opening of the eyelids.

Hypophlegma'sia, Subinflammatio.

Hypoph'ora, (*hypo*, and *φέρω*, 'I carry,') *Ul'cus sinuo'sum* seu *fistulo'sum*. A fistulous ulcer; also, a dejection.

Hypophos'phites. A class of compounds, formed by the union of hypophosphorous acid with oxides of iron, sodium, calcium, &c., and with quinia and strychnia, prescribed in the form of syrup, to obviate their oxidation into phosphates, if given in solution. They have been prescribed in debility, anæmia accompanied with nervous derangement, muscular weakness, ner-

vous exhaustion, hysteria, insomnia, gastralgia, &c. The hypophosphites of soda, iron, potash, lime, ammonia, quinia, and strychnia are employed medicinally, but only the three first named are officinal. See Ferri hypophosphis, Calcis hypophosphis, &c.

Hypophthal'mia, Hypopyon.

Hypophthal'mion, (*hypo*, and *οφθαλμος*, 'the eye,') That part under the eye where œdema generally commences in chronic diseases and in cachexia.

Hypoph'ysis, (*hypo*, and *φωω*, 'I bring forth,') Cataract, Epigone — h. Cerebri, Pituitary gland.

Hypop'ion, see Hypopyon.

Hypop'itys Lanugino'sa, (*hypo*, and *πικύς*, 'a pine tree,') *American Pine-sap*, *False Beech-drops*, *Birds' Nest*. Indigenous; flowering from June to August. Order, Ericaceæ. Used as a nerving in the form of the powdered root.

Hypo'pium, (*ὑπωπιον*, — *hypo*, and *ωψ*, 'eye,') The part of the face under the eye:—a black eye.

HYPO'PIUM Os, Mala os.

Hypoplas'ma, gen. *Hypoplasm'atis*, (*hypo*, and *πλασσω*, 'I form,') Hypinosis.

Hypoplastæ'ma, (F.) *Hypoplastic*, (*hypo*, *πλαστικός*, 'formative,' and *αἷμα*, 'blood,') Diminished plasticity of the blood.

Hypoplastic, Hypoplastæma.

Hypopleur'ius, (*hypo*, and *πλευρα*, 'a rib,') Pleura.

Hypopo'dia, *Supplanta'lia*, *Suppeda'nea*, (*hypo*, and *πους*, *ποῖος*, 'the foot,') Remedies, as sinapians, which are applied under the foot.

Hypop'yon, *Hypop'yum*, *Hypophthal'mia*, *Pyophthal'mia*, *Empyre'sis* seu *Diapye'sis* seu *Absces'sus Oculi*, *Oculus purulen'tus*, *Lunell'a*, *Hypog'ala*, *Hypop'yum lac'teum*, *Pyo'sis*, *Parop'sis*, *Staphylo'ma purulen'tum*, (*hypo*, and *πυον*, 'pus,') because the pus is under the cornea. This name has been given to small abscesses between the laminae of the cornea, as well as to different purulent collections in the chambers of the eye; hence, some pathologists have distinguished *Hypop'yon* of the chambers from *Hypop'yon* of the cor'nea. In abscesses of the chambers, the purulent matter is mixed with the aqueous humor, which it renders turbid; and is deposited particularly at the lower part of the eye; forming behind the cornea a kind of whitish crescent, that rises more or less before the pupil, and closes it entirely or in part. It requires the use of local and general antiphlogistics, and sorbefacients. At times, it is necessary to puncture the cornea and evacuate the pus.

Hypopion was used by Galen to signify "an effusion of blood under the eyelids and tunica conjunctiva, or under the lower eyelid." (Blancard.)

Hypop'yum, Hypopyon—h. Lacteum, Hypopyon.

Hyporin'ion, *Hyporrhin'ium*, (*ὑπορίμιον*, from *hypo*, and *ρίν*, 'the nose,') That part of the beard which grows beneath the nose. The mustaches. Also, the upper lip.

Hypor'hachis, gen. *Hyporrhach'idis*, (*ὑπορῆχis*, from *hypo*, and *ῆχis*, 'the spine, the back,') The hollow in the small of the back.

Hypor'rhysis, (*hypo*, and *ῥέω*, 'I flow,') De-fluxion, Prolapsus.

Hyposa'prus, *Subpu'tris*, (*hypo*, and *σαπρος*, 'putrid,') *Putres'cens*. Growing putrid; slightly putrid. Game, of various kinds, (F.) *Viandes faisandées*, is, at times, preferred in an incipient state of decomposition, which certainly renders it more digestible.

Hyposar'ca, (*hypo*, and *σαρξ*, 'flesh,') *Hyposarcid'ius*. Anasarca. In the Nosologies of Linnaeus and Cullen, it is synonymous with *Physeo'nia*.

Hyposarcoid'ius, Anasarca, Hyposarca.

Hyposarcosis, (*hypo*, and *σάρκωσις*, 'a fleshy growth.') A small, fleshy growth:—a wart.

Hyposi'agon, (*hypo*, and *σιαγων*, 'the jawbone,' 'lower jawbone,') Maxillary bone, inferior.

Hyposiagonarthri'tis, gen. *Hyposiagonarthritidis*, (*hyposiagon*, *αρθρον*, 'a joint,' and *itis*,) *Inflammatio articuli maxillae inferioris*. Inflammation of the joint of the lower jaw.

Hyposial'aden, gen. *Hyposiala'denis*, (*hypo*, *σιαλον*, 'saliva,' and *αδην*, 'a gland,') Submaxillary gland.

Hyposialadeni'tis, gen. *Hyposialadenitidis*, (*hyposialaden*, and *itis*,) Hypognathadenitis.

Hypospa'dia, *Hypospadi'asis*, *Hypospadi'asis*, (*hypo*, and *σπασω*, 'I draw,') A malformation, in which the canal of the urethra, instead of opening at the apex of the glans, terminates at its base, or beneath the penis, at a greater or less distance from the symphysis pubis. When the orifice of the urethra is very near the root of the penis, the scrotum is divided, as it were, into two great labia; and this malformation has often been taken for a case of hermaphroditism. Hypospadia is ordinarily incurable; and an idea has been entertained that it is the cause of impotence. It is not exactly so; but it renders impregnation less probable.

Hypospa'dias, *Hypospadi'us*, *Hypospad'icus*, *Hypospa'dian*, (F.) *Hypospade*. One affected with hypospadia.

Hypospadi'asis, Hypospadia.

Hypospathis'mus, (*υποσπαθισμος*, from *hypo*, and *σπαθιον*, 'a ladle or spatula,') A surgical operation, with the ancients, in cases of severe 'defluxion to the eyes,' which consisted in incisions made in the scalp down to the bone, and the insertion of an instrument called a *spath'ion* or *hypospathis'ter*, to enable the intermediate parts to be divided. The precise character of the operation is not well described, and it is no longer known.

Hypospathis'ter, see Hypospathismus.

Hyposphag'ma, gen. *Hyposphag'matis*, (*hypo*, and *σφαζω*, 'I kill,') The coagulated blood, which is collected when an animal is killed and used for food. Also, an effusion of blood, especially under the conjunctiva.

HYPOSPHAG'MA, Haemophthalmia.

Hypostaph'ylo, (*hypo*, and *σταφυλη*, 'uvula,') Staphylodema.

Hypostaphyli'tis, gen. *Hypostaphylitidis*, (*hypostaphyle*, and *itis*,) see Staphylitis.

Hypos'tasis, (*υποστασις*, from *hypo*, and *στασις*, 'the act of placing,') A morbid deposition in the body. Sediment.

Hypostat'ic, *Hypostat'icus*, (F.) *Hypostatique*, (*hypo*, and *στασις*, 'stagnation,') Relating to hypostases, sediments, or depositions.

HYPOSTATIC HYPEREMIA, (F.) *Hyperémie ou Congestion hypostatique*. A congestion of blood in the vessels of a part, caused by its depending position.

Hyposte'ma, gen. *Hyposte'matis*, (*υποστημα*,) Sediment.

Hypostheni'a, (*hypo*, and *σθενος*, 'strength,') Debility.

Hyposthen'ic, Controstimulant.

Hyposthen'ique, Controstimulant.

Hypos'trophé, (*υποστροφη*, from *hypo*, and *στροφω*, 'I turn,') Act of a patient in turning himself. Also, a relapse or return of a disease.

Hypostyp'tic, *Hypostyp'ticus*, (*hypo*, and *στυψις*, 'constriction,') A feeble astringent.

Hyposulfite, Hyposulphite.

Hyposulphite, (F.) *Hyposulfite*, see Sulphurous acid.

Hyposyph'ilis, (*hypo*, and *syphilis*,) A mild form of syphilis.

Hypoth'ema, gen. *Hypothem'atis*, (*υποθεμα*, from *hypo*, and *τιθημι*, 'I place,') Suppository.

Hypoth'enar, gen. *Hypothen'atis*, *Sub'vola*, (*υποθεναρ*, from *hypo*, and *θεναρ*, 'the palm of the hand or sole of the foot,') *Hypothenar Em'inentia*.

The fleshy projection of the palmar surface of the hand, which corresponds with the little finger, and is supported by the fifth metacarpal bone. This eminence is formed of four muscles: the *Palmaris brevis*, *Adductor seu Flexor brevis minimi digiti*, and *Opponens minimi digiti*. The name *Hypothenar* has also been given to different muscles of the hand. The *Hypothenar minimi digiti* of Riolan comprehended the *Abductor*, *Flexor brevis* and *Opponens minimi digiti*; and his muscle, *Hypoth'enar pol'licis*, corresponded to the *Abductor* and a portion of the *Flexor brevis pollicis*. Winslow called the *Adductor minimi digiti*, *Muscle petit hypothénar ou hypothénar du petit doigt*.

HYPOTH'ENAR MIN'IMI DIG'ITI, *Flexor parvus minimi digiti*—h. Minor metacarpeus, *Abductor minimi digiti*—h. Rioli, *Flexor parvus minimi digiti*.

Hypoth'eton, (*hypo*, and *τιθημι*, 'I place,') Suppository.

Hypothymia'ma, gen. *Hypothymia'matis*, Fumigation.

Hypothymia'sis, (*υποθυμιασις*, from *hypo*, and *θυμιασω*, 'I fumigate,') Fumigation.

Hypo'tium (Emplastrum), (*hypo*, and *ους*, gen. *ωτος*, 'the ear,') *Emplas'trum auricula're*. A plaster applied behind or under the ear.

Hypot'ropé, (*υποτροπη*, from *hypo*, and *τροπω*, 'I turn,') Relapse.

Hypotroph'ia, *Hy'potrophy*, (*hypo*, and *τροφη*, 'nourishment,') Scanty nourishment or nutrition. Atrophy.

Hypotropiasmus, (*υποτροπιασμος*, from *hypo*, and *τροπω*, 'I turn,') Relapse.

Hypot'rygus, (*υποτρυγος*, from *hypo*, and *τρυξ*, gen. *τρυγος*, 'lees,') Feculent.

Hypocan'na, *Ipecacuanha*.

Hypoxan'thin, *Sarcosin*.

Hypoxémie, (*hypo*, *oxygen*, and *αιμα*, 'blood,') Asphyxia.

Hypox'ys Erec'ta, *Star'grass*, (*hypo*, and *οξυς*, 'sharp,' because the pod is acute at the base [?];) indigenous; *Order*, *Amoryllidaceae*. The root is eaten, and has been used as a vulnerary, and in chronic ulcers; and in ague.

Hypo'zo'ma, gen. *Hypo'zo'matis*, (*υποζωμα*, from *hypo*, and *ζωννυμι*, 'I bind round,') *Membrana succin'gens*. A membrane or septum, as the mediastinum, diaphragm, &c.

Hyp'pocras, (see *Hippocras*,) Claret.

Hypseloglos'sus, *Basioglossus*.

Hypsilo'des, *Os*, (*υ*, the Greek letter *upsilon*,) *Hyoïdes os*.

Hypsiloglos'sus, *Hyoglossus*.

Hypson'osus, (*υψος*, 'height,' and *νοσος*, 'disease,') Puna.

Hypsopho'nus, (*υψος*, 'height,' and *φωνη*, 'voice,') One who has a clear high voice.

Hypo'sis, (*υψωσις*, 'lifting on high,') Sublimation.

Hyptias'ma, gen. *Hyptias'matis*, (*υπτιαζω*, 'I lie with the face upwards,') Supination.

Hyptias'mus, (*υπτιασμος*,) Lying in a supine posture. Also, inversion of the stomach, as in nausea, regurgitation, or vomiting.

Hypu'lus, (*υπουλος*, from *hypo*, and *ουλη*, 'cicatrix,') Imperfectly cicatrized.

Ulcera hypu'la. Ulcers healed at the top, but not at the bottom.

Hyra'ceum. A substance found in the Cape Colony, which Thunberg and other travellers mistook for a kind of bitumen, *Stone sweat*; but, according to Dr. Pappe, it is obtained from the urine of the *Klipdas* or *Hy'rax Capen'sis*, which, when passed, is thick and of a glutinous nature. The animal is in the habit of evacuating the urine at one spot, where its aqueous parts evaporate in the sun—the more tenacious adhering to the rock and hardening.

In smell, and medical properties, it most resembles castor, which, according to Dr. Pappe, it

may replace. It is used by the Cape farmers in nervous and spasmodic affections.

Hy'rax Capen'sis, gen. *Hy'racis*, see *Hyraecum*.

Hyssope, *Hyssopus*.

Hys'sop, *Hyssopus*—h. Hedge, *Gratiola officinalis*.

Hyssopi'tes, (ὑσσωπίτης.) Ancient name of a wine, of which hyssop was the chief ingredient, and which Dioscorides extolled in chronic inflammation of the chest. It was regarded as diuretic and emmenagogue.

Hyssopus, (ὑσσωπος,) from the Hebr. *Azob*, *Cassia*, *Hyssopus officinalis*, *Common hyssop*, *Ysop*, (F.) *Hyssope*. It has been chiefly used as an aromatic, stimulant, and pectoral, in the form of infusion.

Hys'tera, (ὑστέρα,) Secundines, Uterus.

Hyster'al'gia, *Hysterodyn'ia*, (F.) *Fortraiture*, (*hystero*, and *algos*, 'pain.') Pain in the uterus. See *Metralgia*. *Ir'ritable u'terus*, (F.) *Névrâlgie de l'utérus*. Hippocrates uses the epithet *Hyster'al'ges*, ὑστεράλγης, for anything that excites uterine pain; and, especially, [?] for vinegar.

HYSTERAL'GIA CATARRH'ALIS, *Metrorrhœma*—h. *Galactica*, *Phlegmatica alba dolens*—h. *Lochialis*, *Dyslochia*—h. *Rheumatica*, *Metrorrhœma*.

Hysterapopn'ix'is, (*hystero*, *apo*, and *πνιγω*, 'I strangle.') *Angone*.

Hysteratre'sia, *Atréto'mé'tria*, (*hystero*, and *ατρητος*, 'imperforate.') Imperforation of the os uteri.

Hysterelco'sis, (*hystero*, *ελκος*, 'an ulcer,' and *osis*.) *U'teri exulcera'tio*, *U'teri ul'cus*. Ulceration of the uterus.

Hysterelo'sis, (*hystero*, and *ελευν*, 'to turn.') *Hysteroloxia*.

Hysteremphyse'ma, gen. *Hysteremphyse'matis*, *Physometra*.

Hyste'ria, (ὑστέρα, 'the uterus,') *H. va'ga*, *Hysterici'smus*, *Hysterism'us*, *Hyste'rias*, *Hysteri'asis*, *Hysteropathi'a*, *Hypercin'e'sia uteri'na seu hyste'ria*, *U'teri adscen'sus*, *Suffoca'tio hyster'ica seu uteri'na seu muli'eri*, *Asth'ma u'teri*, *Præfo'cat'io mat'ri'cis seu uteri'na*, *Sypsa'sia hyste'ria*, *Mal'um hyster'icum seu hyster'ico'hypochondri'acum*, *Vapo'res uteri'ni*, *Affect'io seu Pas'sio hyster'ica*, *Mor'bus hyster'icus*, *Oophor'ia*, *Strangula'tio uteri'na seu Vul'væ*, *Va'pors*, *Hyster'ics*, *Hyster'ic fit*, *Mo'ther*, (F.) *Hystérie*, *Mal de Mère*, *Maladie imaginaire*, *Passion hystérique*, *Suffoca'tion utérine ou de matrice*, *Ascension de la matrice*, *Névrose utérine*, *Ovarie*, *Etranglement*, *Épilepsie utérine*, *Vapeurs*, *Maux ou Attaques de Nerfs*. A species of neurosis, classed among the spasmi by Sauvages and Cullen, and in the *Névroses de la génération*, by Pinel. It received the name *hysteria*, because it was reputed to have its seat in the uterus, although Dr. Barnes has recently applied the name *oophoria* to it, under the belief that it is due to ovarian influences. It generally occurs in paroxysms; the principal characters of which consist in alternate fits of laughing and crying, with a sensation as if a ball—*Bo'lus hyster'icus*—ascends from the hypogastrium towards the stomach, chest, and neck, producing a sense of strangulation. If the attack be violent, there is, sometimes, loss of consciousness (although the presence of consciousness generally distinguishes hysteria from epilepsy), and convulsions. The duration of the attacks is very variable. It appears to be dependent upon irregularity of nervous distribution in very impressible persons, and is not confined to the female; for well-marked cases of hysteria are occasionally met with in men. During the fit,—dashing cold water on the face, stimulants applied to the nose, or exhibited internally, and antispasmodics, form the therapeutical agents. Exercise, tranquillity of mind, amusing and agreeable occupations, constitute the

prophylactics. Trousseau has referred also to a chronic paroxysmal cough—*hysterical cough*—as of frequent occurrence in hysteria, which seems to be a convulsion of the muscles of the larynx and diaphragm, resembling the cough excited by inhalation of chlorine and other gases. See *Mania*, dancing.

HYSTE'RIA CATALEP'TICA, *Catalepsy*—h. *Vaga*, *Hysteria*.

Hyste'rias, *Hysteria*.

Hysteri'asis, *Hysteria*.

Hyster'ica, see *Hysterical*.

Hyster'ical, *Hyster'icus*, *Va'porish*, *Va'poring*, (F.) *Hystérique*. Relating to or affected with hysteria.

The word *hysterica* was used by Martial for a female affected with nymphomania or with strong sexual desires.

Hys'tericism. The group of special physical and mental phenomena characteristic of hysteria, said by Trousseau to be 'nervous changeability carried to the highest point.'

Hysterici'smus, *Hysteria*.

Hyster'ics, *Hysteria*.

Hyster'icus, (ὑστερικός, from ὑστέρα, 'uterus,') *Hysterical*.

Hystérie, *Hysteria*.

Hysteris'mus, *Hysteria*.

Hystérite, *Metritis*.

Hysteri'tes, *Hydrometra*.

Hysteri'tis, (*hystero*, and *itis*.) *Metritis*.

Hys'tero, (from ὑστέρα, ὑστέρα, 'the uterus,') in composition, uterus.

Hystero'carcino'ma, gen. *Hystero'carcino'matis*, *Metrocarcinoma*.

Hysteroce'lê, (*hystero*, and *κηλη*, 'hernia,') *Metroce'lê*, *Her'nia u'teri*, *Hernia of the womb*, (F.) *Hernie de l'Utérus*. This is a rare disease. The womb may protrude through the inguinal or the crural canal, or through the lower part of the linea alba.

HYSTEROCE'LE NU'DA, *Prolapsus uteri*.

Hystero'cnes'mus, (*hystero*, and *κνησμος*, 'itching,') *Pruritus of the uterus or genitals*.

Hystero'col'ica, *Colica uterina*.

Hystero'cran'ium, (ὑστερος, 'behind,' and *κρανιον*, 'cranium,') *Occiput*.

Hystero'cye'sis, (*hystero*, and *κυειν*, 'to be pregnant,') *Pregnancy*.

Hystero'cys'tic, *Hystero'cys'ticus*, (F.) *Hystérocystique*, (*hystero*, and *κυστις*, 'the bladder,') Relating to the uterus and bladder. Some authors have called *Hystero'cystic retention of urine*, that which is caused by the compression of the bladder by the uterus during pregnancy.

Hystero'cystoce'lê, (*hystero*, *κυστις*, 'the bladder,' and *κηλη*, 'a tumor,') *Hernia of the uterus*, complicated with displacement of the bladder.

Hysterodyn'ia, (*hystero*, and *οδυνη*, 'pain,') *Hystericalgia*.

Hystero'de'ma, gen. *Hystero'de'matis*, (*hystero*, and *οδημα*, 'a swelling,') *Hydrometra*.

Hys'teroid, *Hystero'des*, *Hysteroï'des*, *Hysteroï'dal*, *Hysteroï'dalis*, (*hysteria*, and *ειδος*, 'resemblance,') Resembling hysteria; as a *hysteroïd* disease, symptom, &c.

Hysterol'ogy, *Hysterolog'ia*, (*hystero*, and *λογος*, 'a description,') A treatise on the sound and morbid uterus.

Hysterolox'ia, *Hysterelo'sis*, *Obliq'uitas seu Si'tus obli'quus u'teri*, *Flex'io seu Ver'sio incomple'ta seu Inclina'tio uteri*, *Metrolox'ia*, *Metrocamp'sis*, *Metroscolio'ma*, *Uterus obli'quus seu inclina'tus*, (*hystero*, and *λοφος*, 'oblique,') An oblique position of the uterus, occurring during pregnancy. *Antever'sion of the uterus*, *Hystero'lox'ia ante'rior*, *Antever'sio seu Prona'tio uteri*, *Ven'ter propen'dens*; and *Retover'sion of the uterus*, *Hystero'lox'ia poste'rior*, *Retover'sio uteri*, *Reflex'io uteri comple'ta* are varieties.

Hystero'ma. A benign form of fibrous tumor of the uterus, identical in structure with that of the uterine tissue.

Hysteromala'cia, Hysteromalaco'sis, Hysteromalaco'ma, Metromalaco'sis, Metromalaco'ma, Malaco'sis uteri, Emolli'ties u'teri morbo'sa, Putrescentia u'teri grav'idi, (hystero, and μαλακία, 'softness.') Softness of the uterus during pregnancy, which renders it liable to rupture in labor.

Hysteromalaco'ma, Hysteromalacia.

Hysteroma'nia, Nymphomania.

Hysterom'eter, (hystero, and μετρον, 'measure,') see Sound, uterine.

Hystéromètre, Sound, uterine.

Hysteromoch'lium, (hystero, and μοχλίων, 'a lever,') Lever.

Hysteron'cus, (hystero, and ογκος, 'tumor,') Metron'cus, Hysterophy'ma, Metrophy'ma, Tu'mor u'teri. A tumor of the uterus.

Hysteroparal'ysis, Hysterople'gia, (hystero, and παραλυσίς, 'paralysis,') Paralysis of the uterus.

Hysteropathi'a, (hystero, and παθος, 'affection,') Disease or suffering in the uterus. Also, hysteria, and deuteropathia.

Hysterophore, (hystero, and φερω, 'I bear,') A form of pessary, originally consisting of two oval plates of tin, united by a hinge, and closely approximated by metallic rods.

Hysterophy'ma, gen. Hysterophy'matis, (hystero, and φυμα, 'a swelling,') Hysteroncus.

Hysteroph'ysē, Hysterophysis, Physometra.

Hysteroph'ysis, Hysteroph'ysē, (hystero, and φυσή, 'wind,') Distension of the uterus with air; Emphyse'ma u'teri.

Hysterople'gia, (hystero, and πληγή, 'a stroke,') Hysteroparalysis.

Hysterop'nix, gen. Hysteropni'gis, (hystero, and πνίξις, 'suffocation,') Angone.

Hysteropol'ypus, Metropolypus.

Hysteropsoph'ia, (hystero, and ψοφος, 'a sound,') Physometra.

Hysteropto'sis, (hystero, and πτωσις, 'fall,') Prolap'sus u'teri. Also, Inver'sio uteri, Anas'trophē uteri. In a general sense, a protrusion of any part of the genital organs or of excrescences from them into the genital passages; A'dopto'sis.

HYSTEROPTO'SIS, Prolapsus uteri — h. Vaginæ, Prolapsus vaginæ.

Hysterorrhag'ia San'guinea, (hystero, and ῥήγνυμι, 'I break forth,') Metrorrhagia.

Hysterorrh'ex'is, (hystero, and ῥήξις, 'rupture,') Uterus, rupture of the.

Hysterorrhœ'a, (hystero, and ῥέω, 'I flow,') Metrorrhagia — h. Mucosa, Leucorrhœa.

Hysterosal'pinx, gen. Hysterosalpin'gis, (hystero, and σαλπίγξ, 'a trumpet,') Tube, Fallopian.

Hysterosc'ir'rus, Metroscirrus.

Hys'teroscope, (hystero, and σκοπεω, 'I view,') A metallic mirror, used by Colombat de l'Isère, in inspecting the state of the os uteri, to throw the rays of a taper to the bottom of the speculum uteri.

Hysterospasm'us, (hystero, and σπασμος, 'spasm,') Spasm of the uterus. Also, hysterical spasm.

Hysteros'toma, gen. Hysterosom'atis, (hystero, and στομα, 'mouth,') Os uteri.

Hysterosomat'omus, (F.) Hystérostomatome, (hysterotoma, and τμνεν, 'to cut,') An instrument invented by Coutouly for dividing the os uteri, when it is important to deliver immediately, as in cases of convulsions.

Hysterosom'ium, (hystero, and στομα, 'mouth,') Os uteri.

Hysterosynize'sis, (hystero, and συνιζης, 'sitting together,') Metrosynizesis.

Hysterotokotom'ia, (hystero, τοκος, 'parturition, and τομή, 'section,') Cæsarean section.

Hys'terotome, (hystero, and τομή, 'section,') Hysterotomus.

Hysterotom'ia, Hysterot'omy, (F.) Hystérotomie. Cæsarean section. Also, dissection of the uterus. Uterot'omy, Uterotom'ia, is sometimes used for the division of the cervix uteri.

Hysterotomotoc'ia, (hystero, τομή, 'section, and τοκος, 'parturition,') Cæsarean section.

Hysterot'omus, Hys'terotome, Metrot'omus, Me'trotome, Uterot'omus, U'terotome, (hystero, and τομή, 'section,') An instrument for dividing the womb through the vagina. It is a kind of Bistouri caché, and is intended to divide the cervix and os uteri. — Hysterosomat'omus.

Hysterot'ism'us, (hystero, and τριζω, 'I gnash,') Spasmodic contraction of the uterus, especially of its mouth.

Hystri'asis, Hystriciasis.

Hystrici'asis, Hystri'asis, Hys'trix, Hystricis'mus, Cero'stro'sis, Tricho'sis seto'sa, Por'cupine disease of the skin, (βορπιξ, gen. βορπιος, 'a hedgehog or porcupine,') A disease of the hairs, in which they stand erect like the quills of the porcupine.

Hystricis'mus, Hystriciasis.

Hys'trix, gen. Hys'tricis, (βορπιξ,) Hystrici'asis.

Hyves, Hives.

I.

Ia'ma, gen. Ia'matis, (ιαμα, gen. ιαματος,) Medicament.

Iamatol'ogy, (ιαμα, and λογος, 'a discourse,') Materia medica.

Iamatosyntaxiolog'ia, (ιαμα, συλλαβίς, 'arrangement, and λογος, 'a discourse,') See Prescription.

Iamatosyntax'is, see Composition.

Iamatotaxiolog'ia, see Prescription.

Ia'simus, (ιασιμος,) Curable.

Ia'sis, (ιασις,) Curation.

Ias'pis, (ιασις,) Jaspis.

Iate'ria, (ιατηρια,) Medicina.

Iate'rius, (ιατηριος,) Medicinal.

Iatralaip'ticē, (ιατραλειπτική—τεχνη,) Iatralip'ticē

(Ars), Iatralaip'tic or Iatralip'tic meth'od, (iatro, and αλειφω, 'I anoint,') The method of treating diseases adopted by the Iatraliptes,—that is, by friction chiefly, Perfrica'tio.

Iatralaip'tes, (ιατραλειπτης,) Iatralaip'tes, Iatralip'ta, Iatroleip'tes, Med'icus Unguenta'rius. One who treats diseases by unguents, frictions, and by external means generally. Prodicus, a disciple of Æsculapius, was the chief of the Iatraliptes.

Iatralip'tes, Iatraliptes.

Iatralip'ticē, Iatraliptice.

Iatreusiolog'ia, (ιατρειολογία, 'the exercise of the art of healing, and λογος, 'a description,') The doctrine of the exercise of the healing art.

Iatreus'is, (*ιατρευσις*.) The exercise of the healing art.

Iatri'a, (*ιατρία*.) Medicina.

Iatri'cō, (*ιατρικόν*.) Medicina.

Iatri'cus, (*ιατρικός*.) Medical, see Digitus.

Iatri'nē, (*ιατρίνη*.) Medicina. Also, a female practitioner of medicine, *Med'ica*, *Mu'lier med'ica*. A doctress. A midwife.

Iatri'on, (*ιατρίον*.) *Iä'tron*, *Ietri'on*, *Medicatri'na*. The house or office of a physician or surgeon. Also, the physician's fee or *honora'rium*.

Iatrique, Medical.

Iatrochemi'a, (*iatro*, and *chemia*.) Chymiatra.

Iatrochymi'a, Chymiatra.

Iatrognom'ica, *Iatrognom'icē*, (*iatro*, and *γινωσκω*, 'I know.') A knowledge of medical objects.

Iatroleip'tes, *Iatroleptes*.

Iatrolog'ia, *Iatrol'ogy*, (*iatro*, and *λογος*, 'a description.') A treatise on physic and physicians.

Iatroman'tis, (*iatro*, and *μαντεια*, 'divination.') A physician who is a soothsayer.

Iatromathematical Physic'ians, *Iatromathemat'ici*, *Iatromechan'ici*. Mechanical physicians; a sect which flourished about the middle of the seventeenth century, and of which Borelli was the founder.

Ia'tron, (*ιατρον*.) *Iatron*.

Iatrophys'ics, *Physics*, medical.

Ia'tros, (*ιατρος*.) *Iatrus*.

Iatrosophis'ta, (*iatros*, and *σοφιστης*, 'one skilled in an art or science.') A learned, or thoroughly educated, physician.

Iatrotech'na, *Iatrotech'nes*, (*ιατροτεχνης*, from *iatro*, and *τεχνη*, 'art.') A practical physician or surgeon.

Iatrotech'nicē, Medicina, Therapeutics.

Ia'trus, (*ιατρος*.) Physician; also, a surgeon.

Ibe'ris, (*ιβηρίς*.) *Lepidium iberis*.

IBE'RI'S AMA'RA, *Bit'ter can'dyduft*, (F.) *Passerage*, from *Iberia*, where it is indigenous. A small herbaceous plant, *Ord.* Cruciferae, indigenous in Europe, which was employed, of old, in gout, rheumatism, &c. The seeds have been used, in the dose of one to three grains, in asthma, bronchitis, dropsy, and hypertrophy of the heart. It is said to possess acro-narcotic properties, but it is not much used.

IBE'RI'S BUR'SA PASTO'RIS, *Thlaspi bursa* — i. *Campestris*, *Thlaspi campestre* — i. *Sophia*, *Cardamine pratensis*.

Ibicuiba, *Becuiba*, *Becuiba nux*. A species of nut from Brazil, the emulsive kernel of which is ranked among balsamic remedies.

I'bis, gen. *I'bis* and *I'bidis*, (*ιβις*.) A bird held sacred by the Egyptians. When sick, it is asserted that it was wont to inject the water of the Nile into its fundament; whence, according to Langius, was learned the use of glysters.

Ibis'cha Mismal'va, *Althæa*.

Ibis'cus, (*ιβισκος*.) *Althæa*.

Ibixuma, *Saponaria*.

Icaja, *Akasja*.

Ice, (Sax. *ij*.) *Gla'cies*, *Fro'zen wa'ter*, (F.) *Glacc*. Iced water is much used internally, as the best refrigerant in fever. It is also applied externally, in cases of external inflammation, as well as in phrenitic and hernial affections, &c., in the form of the *ice cap* and *ice cataplasm* or *ice poultice*, formed by half filling a bladder with pounded ice.

ICE COLD, *Icy cold*, (F.) *Froid glacial*. A very strong morbid sensation of cold, compared by the patient to that which would be produced by the application of pieces of ice, (F.) *Glacc*.

ICE POUL'TICE, see *Ice*.

Ice'cap, see *Ice*.

Ice'land, *Min'eral Wa'ters of*. Hot springs are found in every part of Iceland. The most

noted of these is one called Geyser, two days' journey from Hecla, and near Skalholt. The diameter of the basin is 59 feet, and the height to which the water is thrown is often more than 100. The heat of the water is 212°.

Ice'plant, *Mesembryanthemum crystallinum*, *Monotropa uniflora*.

Ich'nos, (*αἶψα*.) The foot. The sole of the foot. The heel.

I'chor, gen. *Ich'oris*, (*αἷμα*.) *I'chos*, *Sa'nies*, *Sor'des*, *Vi'rus*, *Pus malignum*, *Ta'bum*. The serum of the blood. A thin, aqueous, and acrid discharge. A corrupted humor.

Ichorhæ'mia, *Ichorrhæmia*.

Ichoroï'des, (*αἷμα*, and *αἶος*, 'resemblance.') *Ichorous*.

Ich'orous, *Ichoro'sus*, *Ichoroï'des*, *Savio'sus*, *Sa'nious*, (F.) *Ichoreux*, *Sanieux*. Belonging to or resembling ichor.

Ichorrhæ'mia, (*ichor*, and *αἷμα*, 'blood.') A diseased condition induced, according to Virchow, by the presence of corrupted or vitiated humors in the blood. See *Pyæmia* and *Septæmia*.

I'chos, (*αἷμα*.) *Ichor*.

Ich'thya, (*αἰσθα*.) 'A fishhook.' Hook, blunt.

Ich'thyo, (*αἰσθς*, gen. *αἰσθς*, 'a fish.') In composition, fish.

Ichthyocol'la, (*ichthyo*, and *κόλλα*, 'glue,') *Col'la Pis'cium*, *I'singlass*, *Fish'glue*, (F.) *Ichthyocolle*, *Colle de Poisson*. A name given to the dried swimming bladder or sound of *Acipenser hu'so*, and other species of fish, which is almost wholly composed of gelatin, and is employed in medicine in the formation of nutritive jellies. It is also occasionally used in anatomical injections. The *English Court Plaster* is made with it. In Russia, the *Acipenser* is not the only genus from which isinglass is procured; it is also obtained from *Siluris Gla'nis*, which Dr. Royle suggests to be the source of the *Samovy* or *Somovy Isinglass* of commerce. The sounds of the cod, ling, hake, &c., yield it. From these it is made in New England, and in England is termed *New York Isinglass*.

Ichthyoi'des, *Ichthyosis*.

Ichthyoph'agists, *Ichthyoph'agi*, (*αἰσθοφαγοι*, from *ichthyo*, and *φαγω*, 'I eat,') (F.) *Ichthyophages*. People who feed habitually on fish; — generally the most uncivilized of mankind.

Ichthyoph'agous, (*αἰσθοφαγος*.) *Piscivorous*.

Ichthyose, *Ichthyosis*.

Ichthyo'sis, (*αἰσθς*, 'a fish,') from the resemblance of the scales to those of a fish.) *Lepido'sis* *Ichthyi'asis*, *L. Ichthyo'sis*, *Le'pra Ichthyo'sis*, *Xeroder'ma ichthyoi'des*, *Alvearas ni'gra* (Arab.), *Impeti'go excorticati'va*, (F.) *Ichthyose*; *Fish'skin*, *Porc'upine Disease*. A permanently harsh, dry, scaly, and, in some cases, almost horny texture of the integuments of the body, unconnected with internal disorder. Willan and Bateman have two varieties, *I. simplex* and *I. cornea*. Alibert has three, the *I. nacrée* or pearly, the *I. cornée*, and the *I. pellagre* or *Pellagra*.

ICHTHYO'SIS PEL'LAGRA, *Pellagra*.

ICHTHYO'SIS SEBA'CEA, *Seba'ceous Ichthyo'sis*. A morbid incrustation of a concrete sebaceous substance upon the surface of the epidermis, con-founded, according to Mr. E. Wilson, with ichthyosis, to which it bears a close resemblance. In many cases there is neither redness nor heat, nor is the affection often accompanied by constitutional symptoms.

Ichthyotox'icum, (*ichthyo*, and *τοξικον*, 'a poison,') *Ich'thyius*, fish poison.

Ich'thyius, *Ichthyotoxium*.

Ici'ca Aracouchi'ni, (name in Guyana.) *Aracouchini* is a balsam, extracted by incision from this tree in Guyana. The Galibis use it for healing wounds.

ICI'CA ICICARIBA, see *Amyris elemifera*.

Ic'tar, gen. *Icta'ris*, (*ικταρ*.) *Vulva*.

Ictère, Icterus—i. *Bleu*, Cyanopathy—i. Catarrhal, Icterus catarrhalis—i. *Grave*, Hepatitis, diffused—i. *Hémorrhagique*, Hepatitis, diffused—i. *Malin*, Hepatitis, diffused—i. *des Nouveaux-nés*, Icterus infantum—i. *Noir*, Melæna—i. *Typhoïde*, Hepatitis, diffused.

Icter'ic, Ictericus.

Ictéricie, Icterus.

Icter'icus, (ικτερίκος,) Antiicteric. Also, relating to, or resembling Icterus; *Icter'ic*, *Icteroï'des*, *Ictero'des*, (F.) *Ictérique*.

Icterit'ia Al'ba, Chlorosis—i. *Flava*, Icterus—i. *Rubea*, Erysipelas—i. *Rubra*, Erysipelas.

Ictero'des, (ικτερός, from *icterus*, and *odes*,) Ictericus.

Ic'terus, *I. fl'avus* seu *ve'rus*, *Ik'terus*, (ικτερος, from *ικτις*, a species of weasel, whose eyes are yellow [?]. *Ικτερος* meant, with the ancients, a yellow bird, perhaps the Oriole,) *Morbus arcuatus* seu *arguatus*, *Lese'oli mor'bus* (Paracelsus), *Auri'go*, *Auri'go*, *Mor'bus re'gius* seu *lute'olus*, *Cholelith'ia ic'terus*, *Cholihæ'mia*, *Cholæ'mia*, *Cholopla'nia*, *Cholo'sis*, *Dermatocho'lo'sis*, *Suffu'sio aurigino'sa* seu *fel'lis* seu *bi'lis*, *Icterit'ia* seu *icteric'ia flava*, *Il'eus fl'avus* seu *icteroï'des*, *Cachex'ia icter'ica*, *Fel'lis suffu'sio* seu *obstruc'tio* seu *superfu'sio*, *Bi'lious Dys'crasy*, *Jaun'dice*, *Yell'loos*, *Jaun'ders*, *Jaun'ders*, (Sc.) *Gul'schoch*, (Prov.) *Jo'nas*, *Yell'lot*, (F.) *Ictère*, *Ictéricie*, *Jaun'isse*, *Bile répandue*. A disease, the principal symptom of which is yellowness of the skin and eyes, with white fæces and high-colored urine. It admits of various causes: in fact, anything which can directly or indirectly obstruct the course of the bile, so that it is taken into the mass of blood, produces the yellowness of surface; the bile being separated by the kidneys, causes yellowness of urine, and its being prevented from reaching the intestine occasions the pale-colored fæces. The prognosis, in ordinary cases, is favorable;—when complicated with hepatic disease, unfavorable. The treatment is simple:—an emetic or purgative, given occasionally so as to solicit the return of the bile to its ordinary channels; light tonics; unirritating diet; cheerful company, &c. Cases of jaundice with retention or re-absorption of bile have received the name of *hepatog'enous ic'terus*; the reverse condition, *hematog'enous ic'terus*.

IC'TERUS AL'BUS, Chlorosis—i. *Cæruleus*, Cyanopathy.

IC'TERUS CATARRHA'LIS, *Cholecystitis*, (F.) *Ictère Catarrhal*. Jaundice consequent on catarrh of the gall ducts from hyperæmia, irritation from abnormal bile, &c.

IC'TERUS, HEMATOG'ENOUS, see *Icterus*—i. *Hepatogenous*, see *Icterus*.

IC'TERUS INFAN'TUM, *I. Neonato'rum*, *Neotoc'ic'us*, *Pædi'c'us*, *Auri'go neophyto'rum*, *Yell'low gum*, *Yellow goven*, (F.) *Ictère des nouveaux-nés*, is a common affection, and frequently dependent upon obstruction of the choledoch duct by the meconium. It requires time; and castor oil, occasionally.

IC'TERUS ME'LAS, Melæna—i. *Neonatorum*, *I. infantum*—i. *Niger*, Melæna.

IC'TERUS SATURNI'NUS, *Lead jaun'dice*. The earthy-yellow hue in saturnine cachexy.

IC'TERUS VIR'IDIS, *Green jaundice*. Icterus when the skin is of a green or olive hue.

Icto'des Fœ'tidus, (from *ικτις*, 'a weasel,') *Dracontium fœtidum*.

IC'tus, gen. *Ictûs*, 'a stroke or blow,' (from *ico*, *ictum*, 'I strike,') *Ple'gê*, *Pla'ga*. *Ictus so'lis*, a stroke of the sun.—See *Coup-de-soleil*. *Ictus*, also, means the pulsation of an artery, and the sting of a bee or other insect.

IC'tus, Blow—i. *Cordis*, see *Heart*—i. *Cordis et arteriarum*, *Pulse*—i. *Sanguinis*, *Apoplexy*—i. *Solis*, *Coup-de-soleil*.

Ide'a, *Pdea*, (*idea*), *Ido'lum*, *Ideach* [? Paracelsus]. (F.) *Idée*, (from *εἶδω*, 'I see,') The image or representation of an object in the mind.

IDE'A, **FIX'ED** or **PREDOM'INANT**, *I'dea fix'a*, *Ideopeg'ma*. Tension of the mind on one notion; often observed in insanity.

IDE'A MOR'BI. Knowledge or idea of a disease. **I'deach**, *Idea*.

Ideag'enous, (*idea*, and *γεννω*, 'I generate,') *Sentient*.

Ide'al, *Idea'lis*. Mental, notional, fancied.

MOR'BI IDEA'LES. Ideal diseases. Diseases of the imagination.

IDEA'tion, *Idea'tio*. The establishment of a distinct mental representation or idea of an object. Under *Idea'tional Insan'ity*, Dr. Maudsley includes mania and melancholia—the unsoundness affecting ideation, as exhibited in delusions and mental alienation.

Idée, *Idea*.

IDEN'tity (**Per'sonal**), *Iden'titas*, (F.) *Identité*, (*idem*, 'the same,') *Same'ness*. It is sometimes a question in legal medicine to decide upon personal identity: that is, whether an individual be the same he represents himself to be. Physical marks form the great criteria.

IDEOL'ogy, *Ideolog'ia*, (*idea*, and *λογος*, 'a discourse,') The science of ideas. Intellectual philosophy.

IDEOMO'tor. A name given by Dr. Carpenter to muscular movements, the result of complete engrossment by an idea, which he regards as automatic, although originating in the cerebrum.

IDEOPEG'ma, gen. *Ideopeg'matis*, (*idea*, and *πηγνυμι*, 'I fasten,') *Idea*, fixed.

IDEOSYNCHYSIE, (*idea*, and *συγχυσις*, 'confusion,') *Delirium*.

IDIAPOCAUS'is, (*idio*, *apo*, and *καω*, 'I burn,') *Combustion*, human.

IDIEMPRE'sis, (*idio*, and *εμπρησις*, 'burning,') *Combustion*, human.

ID'io, (*idios*), in composition, proper, peculiar.

IDIOC'ra'sis, (*idio*, and *κρασις*, 'mixture,') *Idiosyncrasy*.

IDIOCTON'ia, (*idio*, and *κτονος*, 'murder,') *Suicide*.

ID'io'cy, *Idiotism*.

IDIOMETRI'tis, (*idio*, *μητρα*, 'uterus,') and *itis*,) *Metritis*, parenchymatous.

IDIOMIAS'mata, see *Miasm*.

IDIOPATH'ia, *Idiopath'e'ia*, *Protopath'ia*, *Pro'prius affec'tus*, *Mor'bus idiopath'icus* seu *pro'prius* seu *prima'rius* seu *protopath'icus* seu *origina'lis*, *Ma'lum prima'rium*, (*idio*, and *παθος*, 'affection,') A primary disease; one not depending on any other.

IDIOPATH'ic, *Pro'prio hab'itu* seu *constitutio'nē pro'pria pen'dens*, *Idiopath'icus*, *Idiopath'es*, (F.) *Idiopathique*. Primary affections and their symptoms are so denominated, as *Idiopath'ic fe'ver*.

IDIOPT'cy, (*idio*, and *οψις*, 'vision,') *Achromatopsia*.

ID'iopts, see *Achromatopsia*.

IDIOSYNCRAS'ia, *Idiosyncrasy*—i. *Hæmorrhagica*, *Hæmatophilia*—i. *Olfactoria*, *Parosmia*.

IDIOSYN'crasy, *Idioc'rasy*, *Idiosyn'crasis*, *Idiosyncra'sia*, *Idiotrop'ia*, *Idioc'rasis*, *Idiosyncris'ia*, (F.) *Idiosyncrasic*, (*idio*, *συν*, 'with,') and *κρασις*, 'mixture,') A peculiarity of constitution, in which one person is affected by an agent, which, in numerous others, would produce no effect. Thus, shell-fish, bitter almonds, produce urticaria in some, by virtue of their idiosyncrasies. Others faint at the sight of blood, &c.

ID'iot, *Idio'ta*, (*ιδιωτης*, 'an ignorant person,') Now used for one who is fatuous, or who does not possess sufficient intellectual faculties for the social condition, and for preserving himself from danger,—*Ho'mo fat'uus*, (Prov.) *Dal'cop*, *Fond'ling*, *Hob'bil*. In law, one who has been without

understanding from his birth, and whom the law presumes to be never likely to attain any.

Id'iotcy, Idiocy.

Idioti'a, Idiocy — i. Endermica, Cretinism.

Idiotie, Idiocy.

Id'iotism, *Idiotismus*, *Idioti'a*, *Imbecillitas mentis*, *Mo'ria de'mens*, *Auco'a*, *Mo'ria*, *Moro'sis*, *Meio'sis*, *Fatu'itas*, *Amen'tia*, *A. Ingen'ita*, *Demen'tia natura'lis*, *Stupid'itas*, *Vecor'dia*, *Imbecillitas Ingen'ii*, *Id'ioey*, *Id'iotcy*, *Fatu'ity*, (F.) *Démence innée*, *Idiotisme*, *Idiotie*, *Apsychisme* of Piorry. A species of unsound mind, characterized by more or less complete obliteration of the intellectual and moral faculties. It may supervene on mania and melancholia, when it is termed *Demen'tia*, but more commonly it depends upon original conformation. It may also be symptomatic of organic disease of the brain, which has come on after birth. Idiocy exists in various degrees. Some idiots are mere automata, exhibiting scarcely any sensibility to external impressions; others are capable of articulating a few words, and possess certain mental emotions to a limited extent. The physiognomy is usually vacant, step unsteady, and articulation imperfect or broken. The affection is almost always incurable; but it may often be palliated.

Idiotisme, Idiocy.

Idiotis'mus, Idiocy — i. Endemicus, Cretinism.

Idiotrop'ia, (*idio*, and *τροπω*, 'I turn,') Idiosyncrasy.

Ido'lum, (*εἰδωλον*,) Hallucination, Idea.

Idro'sis, (*ἰδρωσις*, 'sweat,') Ephidrosis.

Ietri'on, (*ἱετρίον*, *ἱετρεῖον*,) Iatrimon.

If, *Taxus baccata*.

If fides, *Plumbi subcarbonas*.

Igasu'ria. An alkaloid obtained from nuxvomica, found in the mother-waters from which strychnia and brucia have been precipitated by lime. It is less powerful than strychnia, but more so than brucia.

Ig'dē, (*γῆ*,) Mortar.

Ig'dis, (*γῆ*,) Mortar.

Ignat'ia Ama'ra, ('bitter ignatia,') *Strych'nos Ignat'ii*, *Ignatia'na Philippin'ica*. Ord. Apocynaceæ, (called after St. Ignatius, — the Jesuits having first carried it from the East to Europe.) The systematic name of the plant which affords *St. Ignatius's Bean*, *Fa'ba In'dica seu Sanc'ti Ignat'ii seu febrif'uga*, (F.) *Ignatie*, *Fève de Saint Ignace*, *Noix d'Igasur*. The seeds, *Ignat'ia* (Ph. U. S.), are bitter and poisonous, containing strychnia, and only appear to differ from nuxvomica in containing a larger proportion of that alkaloid.

Ignatie, *Ignatia amara*.

Ignat'ia, ('laxiness,') from *in*, priv. and *gravis*, 'industrious,') *Inertia* — i. seu *Ignavitas partium genitalium*, Impotence.

Ig'nis, 'fire,') Hence:

IG'NIS ACTUA'LIS, *Cauterium* — i. *Animalis*, Animal heat.

IG'NIS CAL'IDUS. 'A hot fire.' A violent inflammation, about to degenerate into gangrene.

IG'NIS COLUMEL'LE, *Erysipelas*.

IG'NIS FRIG'IDUS, 'A cold fire,') *Sphacelus*.

IG'NIS NATURA'LIS, Animal heat — i. *Persicus*, Anthrax, see *Herpes zoster* — i. *Philosophicus*, *Phosphorus* — i. *Potentialis*, see *Cauterium* — i. *Sacer*, *Erysipelas*, *Herpes zoster* — i. *Sancti Antonii*, *Erysipelas*.

IG'NIS SAPIEN'TUM. The ancient name for the heat of horses' dung.

IG'NIS SYLVAT'ICUS, *I. sylvestris* seu *volat'icus* seu *volag'rius*, *Stroph'ulus sylvestris* seu *volat'icus*, *Wild fire rash*, (F.) *Feu sauvage* ou *volage*, *Flamboise*. Probably, the *Porri'go larva'lis* or *Crus'ta lac'tea* of infants. Also, a transient red-

ness of the face and neck, sometimes observed in hysterical and chlorotic females.

IG'NIS SYLVES'TRIS, *I. sylvestris* — i. *Vitalis*, Animal heat — i. *Volag'rius*, *I. sylvestris* — i. *Volat'icus*, *I. sylvestris*.

Igniv'orous, (*ignis*, and *voros*, 'I devour,') *Pyrophagus*.

Ig'nyē, (*γῆ*,) Poples.

Ig'nys, (*γῆ*,) Poples.

Ikaja, *Akasga*.

Ik'terus, *Icterus*.

Il, as a prefix, see *Im*.

I'laphis, *Aretium lappa*.

Il'ea, *Flanks*.

Il'eac Pas'sien, *Ileus*.

Ileadelph'us, (*ileum*, and *ἀδελφός*, 'brother,') A double monster, united at the pelvis, and below.

I'lech, *Y'lech*, *Ilei'as*, *Ilias'ter*, *Ylia'ter*, *Elias'ter*, *Ilias'trum*, *Ilei'ados*, *Ilei'dos*, *Ilei'adum*, *Ili'adus*. Terms used by Paracelsus to designate the first matter: — the beginning of everything.

Ilei'ados, *Ilech*.

Ilei'adum, *Ilech*.

Ilei'as, *Ilech*.

Ilei'dos, *Ilech*.

Ilei'tis, gen. *Ilei'tidis*, (F.) *Pléite*, (*ileo*, and *itis*,) Inflammation of the ileum.

Ile'o, in composition, ileum or ilium.

Ileocœ'cal, *Ileocœca'lis*. Relating to the ileum and cœcum, — as the *ileocœcal* valve.

Ileocholo'sis, (*ileo*, and *χολή*, 'bile,') *Diarrhœa*, bilious.

Ileocol'ic, *Ileocol'icus*, (F.) *Ileo-colique*. Relating to the ileum and colon: — as the ileo-colic valve or valve of Bauhin.

Ileocoli'tis, see *Enteritis*.

Ileodichidite, (*ileo*, *δίκλις*, gen. *δίκλιος*, 'a valve, and *itis*,) see *Typhus*.

Ileolombaire, *Ileolumbar*.

Ileolum'bar, *Ileolumba'lis*, *Iliolumba'ris*, (F.) *Ileolombaire*. Belonging to the ileum and lumbar region.

ILEOLUM'BAR AR'TERY, *Iliolum'bar artery*, *Ili'aco-muscular* (Ch.), is given off by the hypogastric, opposite the base of the sacrum. It ascends behind the psoas muscle, and divides into two branches: — an ascending and a transverse, which give off numerous ramifications to the neighboring parts.

ILEOLUM'BAR LIG'AMENT, *Iliolum'bar* or *Iliolumbover'tebral ligament*, *Ver'tebro-il'iac lig'ament*, is a broad, membraniform, triangular ligament, extending horizontally from the transverse process of the 5th lumbar vertebra to the upper and posterior part of the iliac crest. It unites the vertebral column with the pelvis.

Il'eon, *Ileum*, *Ei'leon*, *Ilium*, *Intesti'num circumvolu'tum*, (*εἰλεω*, 'to turn, 'to twist,') Anatomists have given this name to the longest portion of the small intestine, which extends from the jejunum to the cœcum. It was so called from its forming a considerable number of convolutions.

Ileop'ya, (*ileo*, and *πῦρ*, 'fire, fever,') see *Typhus*.

Ileo'sis, *Ileus*.

Ileoty'phus, see *Typhus*.

Iles, *Flanks*.

Il'eum, *Ileum*.

Il'eus, *Ei'leos*, (*εἰλεω*, from *εἰλεω*, 'I twist,')

Col'ica Ileus seu *spasmod'ica*, *Enterel'e'sia*, *Enterel'o'sis*, *Ileus spasmod'icus*, *Chordap'sus*, *Pas'sio Ili'aca*, *Ili'ac* or *Ile'ac passion*, *Vol'vulus*, *Ileo'sis*, *Misere'rē me'i*, *Convul'sulus*, *Tormen'tum*, *Intercept'io Intestino'rum*, *Enterosten'o'sis volvulus*, (F.) *Colique de miséricorde*, *C. de misérérē*, *Passion iliaque*. A disease characterized by deep-seated pain in the abdomen, stercoraceous vomiting, and obstinate constipation. It is occasioned by hernia,

or other obstruction to the passage of the feces through a part of the intestinal canal, *Enterostenosis*. The term *Ileus* has been applied to various affections—to simple nervous colic, intussusception, and to strangulation of the small intestine, &c. Various remedies have been employed—the majority for the purpose of forcing alvine evacuations—as purgatives, in draught, pill, or glyster; suppositories, tobacco glysters; pure mercury; leaden bullets; antispasmodics and narcotics; blisters to the epigastrium; ice by the mouth, or injected into the rectum. Some of these have occasionally succeeded, especially the tobacco glyster, and ice to the tumor, where the disease has been occasioned by strangulated hernia. It is very dangerous.

IL'BUS FLA'VUS, *Icterus*—i. *Icteroïdes*, *Icterus*—i. *Inflammatorius*, *Enteritis*.

I'lex (gen. *Plicis*) **Aquifo'lium**. The systematic name of the *Common Holly*, *Aquifo'lium*, *Agrifo'lium*, *μαύρος* of the ancients [?], (Prov.) *Hol'len*, (Sc.) *Hol'yn*, *Hol'ene*, (F.) *Houx*, *H. commun* ou *Chêne vert*. Ord. *Aquifoliaceæ*. The leaves of this plant have been recommended as tonic, astringent, and antiseptic, and have been prescribed in atonic gout, intermittents, dyspepsia, &c. *I'licine*, the active principle, has also been advised. It is obtained by dissolving the alcoholic extract of the leaves of the holly in water, and successively treating it with the subacetate of lead, sulphuric acid, and carbonate of lime. The filtered and evaporated product is then dissolved in alcohol, and the mixture filtered and evaporated in shallow vessels.

I'LEX CASSI'NĒ, *Ilex vomitoria*.

I'LEX MA'JOR. From the berries of this tree, called by the Spaniards *Bellotas*, a juice may be expressed which forms a slightly astringent emulsion with water, and has been recommended by some Spanish physicians in humid cough, hæmoptysis, &c.

I'LEX MA'TĒ, *Ilex paraguensis*.

I'LEX OPA'CA, *American Holly*, grows throughout the Atlantic portion of the United States. It is said to possess the same properties as the European variety.

I'LEX PARAGUEN'SIS, *Viburnum laevigatum* seu *Cassinoïdes*, *Cassi'nē Pera'gua* seu *Carolinia'na*, *I. Ma'tē*, a native of Paraguay. It affords the celebrated *Matte* or *Matē*, *Fo'lia Apalach'ines* seu *Pera'guæ*, which is drunk in place of the Chinese tea by the people of Paraguay, *Paraguay tea*, (F.) *Thé du Paraguay*. By M. Lenoble, of Montevideo, the *matē* is referred to *Psora'lea glandulosa*.

I'LEX VOMITO'RIA, *I. Cassi'nē*, *Cassi'na*, *Dahoon'* *hol'ly*, *Apalach'inē Gal'lis*, *Southsea Tea*, *Ever-green Cassi'nē*, *Cassé'na*, *Yaupon*, *Yopon*, (F.) *Thé des Apalaches*, *Houx Apalachine*, *Apalachine*, *Thé de la Mer du Sud*. A tree, indigenous in the southern parts of the United States. The leaves, when dried, are aromatic, stimulant, stomachic, and expectorant, and are used as a tea. When fresh, they are emetic and cathartic.

Il'ia, *Flanks*.

Il'iac, *Il'acus*, *Il'ial*, (F.) *Iliacque*, (from *ilia*.) Relating to, or connected with, the flanks.

IL'IAE AR'TERIES, *Art'riæ Il'iacæ*. This term has been given to several arteries. The *Pri'mary Iliacs*, (F.) *A. Iliacæ primitivæ*—*A. Pelviculares* (Ch.), arise from the bifurcation of the aorta, opposite the body of the fourth lumbar vertebra, and descend, in a divergent manner, until, opposite the sacro-iliac symphysis, they divide into two considerable trunks—the *inter'nal Iliac* or *hypogastric* (which see), and the *exter'nal Iliac*—*Portion Iliacque de la crurale* (Ch.). This proceeds from the sacro-iliac juncture as far as the crural arch, when it assumes the name *Fem'oral Artery*. Before passing under the arch it gives off two

pretty considerable branches—the *Epigas'tric*, and the *Circumflex'a Il'i*. This last, which is called also *anterior Iliac* by some anatomists—*Circumflexe de l'Ilium* (Ch.)—leaves the external iliac at the crural arch. It ascends along the outer edge of the iliacus muscle, and divides into two branches—an *internal* and an *external*.

The *Il'aca Inter'na Mi'nor* seu *Iliolumba'tis* is a small artery, which sometimes arises from the hypogastric; at others, from the beginning of the gluteal. It is sent chiefly to the *psaos* and *iliacus internus* muscles.

IL'IAE CREST, *Cris'ta Il'i*, is the upper margin of the ilium, (F.) *Crête Iliacque*. It is very thick, and curved like the italic *S*. It affords attachment to the broad muscles of the abdomen.

IL'IAE Fos'sæ are two in number—the *internal*, the depression presented by the ilium on its interior, and at the upper part in which the *Iliacus internus* is lodged; and the *external*, an excavation on the outer surface of the same bone, occupied by the *Glutei* muscles.

IL'IAE MUS'CLE, **INTER'NAL**, *Il'acus Inter'nus* *Mus'cle*, *Il'acus*, *Iliaco-trochantérien* (Ch.), *Femur moven'tium sep'timus*, *Iliac muscle*, is situated in the fossa iliaca, and at the anterior and superior part of the thigh. It is broad, radiated, triangular, and is attached, *above*, to the two upper thirds of the fossa iliaca, and to the internal part of the iliac crest; *below*, it terminates by a tendon, which is common to it and the *psaos magnus*, and is fixed into the lesser trochanter. When this muscle contracts, it bends the pelvis on the thigh, and conversely. It is also a rotator of the thigh outward, and prevents the trunk from falling backward. See *Iliopsoas*.

IL'IAE PAS'sION, *Ileus*.

IL'IAE RE'GIONS, *Regio'nes il'iacæ*, *Inan'ia*, are the sides of the abdomen between the ribs and the hips.

IL'IAE SPINES, *Sp'i'nous Proc'esses of the Il'ium*, are four in number. They are distinguished into *anterior* and *posterior*. Of the *anterior*, one is *superior*. It bounds the *crista ilii* anteriorly, and affords origin to the *sartorius* muscle. The other is *inferior*, and receives the tendinous origin of the *rectus femoris*.

The two *Posterior Iliac Spines* are divided, like the *anterior*, into *superior* and *inferior*. They afford insertion to strong ligaments, which unite the ilium with the sacrum.

Il'i'acopso'as, *Iliopsoas*.

Iliaco-trochantérien, *Iliacus internus*.

Il'acus, *Iliac muscle*, *internal*—i. *Externus*, *Gluteus medius*.

Il'i'adus, *Ilech*.

Il'ial, *Iliac*.

Ilias'ter, *Ilech*.

Ilias'trum, *Ilech*.

Il'in'gos, (ἰλιγγος) *Vertigo*.

Il'io. In composition, relating or appertaining to the ilion or ileon.

Iliöäbdominal, *Obliquus internus abdominis*.

ILIOAPONEUROT'IC MUS'CLE, *Fascia lata* muscle.

Ilioapont'vrosi-femoral, *Fascia lata* muscle

—i. *Costal*, *Quadratus lumborum sacrolumbalis*—i. *Cresti-tibial*, *Sartorius*—i. *Femoral*, *Coxo-femoral*.

ILIOFEM'ORAL LIG'AMENTS, see *Coxofemoral articulation*.

ILIOHYPOGAS'TRICUS (NERVUS), *Musculocutaneous nerve*, *superior*—i. *Inguinal*, *Musculocutaneous nerve*, *inferior*—i. *Ischii-trochantérien*, *Gluteus minimus*—i. *Lombi-costal*, *Quadratus lumborum*—i. *Lombo-costo-abdominal*, *Obliquus internus abdominis*—i. *Lumbalis*, *Ileolumbar*, see *Iliac arteries*—i. *Lumbar*, *Ileolumbar*—i. *Lumbovertebral ligament*, *Ileolumbar ligament*.

ILIOPECTINE'A, *Ileopectine'a*, (F.) *Ilio-pectiné*,

Ilio-pectineal. Belonging to the ilium and to the pecten or pubis.

ILIOPECTINEA LIN'EA, *Iliopectine'al line*, *Linea innomina'ta*, is the projecting line or ridge of the ilium and pubis, *pectineal line*, which forms part of the brim of the pelvis.

ILIOPECTINE'AL EM'INENCE is so called from being formed by the junction of the ramus of the ilium with that of the pubis. It affords attachment to the psoas minor.

Ilioprétibial, Sartorius.

ILIOPSO'AS. With some anatomists the psoas and iliacus muscles. It is the Iliacopsoas and Flexor femoris of others.

ILIOPSO'TIS, (*ilio*, *ψοα*, 'the loins,' and *itis*.) Inflammation of the iliopsoas muscle.

Ilio-pubo-costo-Abdominal, Obliquus externus abdominis—*i. Rotulien*, Rectus femoris—*i. Sacral*, Sacro-iliac—*i. Sacral articulation*, Sacro-iliac articulation—*i. Sacro-fémoral*, Glutæus major—*i. Scrotal nerve*, Musculo-cutaneous, superior—*i. Trochantérien*, Glutæus medius—*i. Trochantérien petit*, Glutæus minimus.

Il'ion, *Il'ium*, *Il'eum*, *Haunch* or *Hip bone*. The largest of the three bones which constitute the os innominatum in the foetus and child. (It was probably so called from its seeming to support the intestine ilion; or, perhaps, because its crest is curved upon itself, from *ἰλέω*, 'I twist,' 'I roll.') This portion of the os innominatum is usually so called in the adult. The posterior surface is called *Dorsum*, the internal *Venter*. The upper semicircular edge is the *Crista* or *Spine*, at the anterior part of which is the *anterior and superior spinous process*; and, below, the *anterior and inferior spinous process*. At the back part of the spine are two *spinous processes*, the *posterior and superior*, and *posterior and inferior*. See *Iliac spines*.

Ilithy'ia, (*Ἐλθεῖα*), *Luci'na*, *Ju'no Lucina*. The goddess who presided over parturient females, with the Greeks and Romans.

Il'ium, *Ileum*, *Ilium*.

Il'keston, *Min'eral Wa'ters* of. Ilkeston is in Derbyshire, England, about eight miles from Nottingham. The water contains carbonate of lime and soda, chloride of calcium, sulphate of magnesia, sulphate of soda, carbonic acid, sulphohydric acid, and a little iron.

Ill, Sick.

Illacryma'tio, (*il*, and *lacryma*, 'a tear,') Epiphora.

Illece'bra, (from *illicere*, 'to allure,') Sedum—*i. Major*, Sedum telephium.

Illece'brum Polygonol'des, *Achyranthes repens*—*i. Vermiculare*, Sedum.

Illegit'imate, *Illegit'imus*, (*F.*) *Illegitime*, (*il*, and *legitimus*,—*lex*, *legis*, 'law,'—'legitimate,') *Bas'tard*. That which is contrary to law; which has not the conditions required by law, as an illegitimate birth—one out of wedlock; *base-born*, *love-begot*, *love-child*.

ILLEGIT'IMATE OF BAS'TARD is also applied to diseases—as to fevers, whose progress is anomalous. See *False*.

Il'li, (*ἄλλοι*), see *Strabismus*.

Illic'ium Anisa'tum, (*illicere*, 'to allure,') *Yel'lowflowered An'ise*, *An'iseed Tree*, *Star Anise*, *An'isum stella'tum* seu *Sinen'se*, *Se'men Ba'dian*, (*F.*) *Anis de la Chine*, *A. étoilé*, *Ba'diane*. Ord. Magnoliaceæ. *Sex. Syst.* Polyandria Polygynia. The seeds are used like the aniseed. The same tree is supposed to furnish the aromatic bark called *Cor'tex Ani'si Stella'ti*, *Cortex La'vola*.

Illicium Anisatum is said to furnish much of the so-called *Oil of An'ise*, used in the United States.

ILLIC'IUM FLORIDA'NUM, *Flor'ida An'ise Tree*, *Star Anise*, *Sweet Lau'rel*. An evergreen shrub,

the bark, leaves, &c., of which have a spicy odor like anise, and might be used for it.

ILLIC'IUM PARVIFLO'RUM, a shrub of the hilly regions of Georgia and Carolina, has a flavor closely resembling that of sassafras root.

Il'lides, (*ἄλλας*, gen. *ἄλλιδας*, 'one who squints,') See *Strabismus*.

Illinit'io, (*il*, and *lino*, *litum*, 'I anoint,') Inunction.

Illis'io, (*il*, and *ludere*, 'to strike violently,') Enthlasis.

Illit'io, (*il*, and *lino*, *litum*, 'I anoint,') Inunction.

Illit'us, gen. *Illit'us*, Inunction.

Ill'ness, Disease—*i. Monthly*, see *Menses*.

Il'los, (*ἄλλος*), Eye, *Strabismus*.

Illo'sis, *Illo'sis*, (from *illos*, and *osis*.) Distortion of the eyes. *Strabismus*.

Illu'sio, (*il*, and *ludere*, *lusum*, 'to play,') Illusion—*i. Sensûs*, Hallucination.

Illu'sion, Hallucination.

Illutamen'tum, see *Illutatio*.

Illuta'tio, (*il*, and *lutum*, 'mud,') A word used by the ancients for the act of covering any part of the body with mud—*illutamen'tum*—with therapeutical views.

Illo'sis, *Illosis*.

Ilots du Foie, ('Islets of the Liver,') see *Liver*.

Im, Il, In, Ir. In composition, generally mean *in*; occasionally, however, they have the privative sense of *un*.

Im'age of Purkin'je. An intraretinal image, as described by Purkinje, of the bloodvessels of the retina, seen in one's own eye by moving a lighted candle in front of the organ, so that the light may enter it obliquely.

Imagina'tion, *Imagina'tio*, *Figura'tio*, *Phantasia*, *Diagno'sma*, (*imago*, gen. *imag'inis*, 'image,') The faculty of forming in the mind an assemblage of images and combinations of ideas which are not always in direct connection with external objects.

Imbalsamation, Embalming.

Imbecil'ity, *Imbecil'itas*, *Stupid'itas*, *Hebentudo an'imi*, *Oligopsych'ia*, *Inspicientia ingen'ita*, (*F.*) *Imbecillité*. Weakness, especially of the intellect; incoherency; *Imbecil'itas men'tis*.

Imbec'illis, *Infirm*.

Imbecil'itas, *Imbecility*—*i. Ingenii*, *Idiotism*, *Imbecility*—*i. Mentis*, *Idiotism*, *Imbecility*—*i. Vetriculi*, *Gasterasthenia*.

Imbel'lis ad Ven'erem, ('powerless for venery,') *Frigid*.

Imber'bis, *Imber'bus*, *Agenci'os*, *Apo'gon*, (*im*, and *barba*, 'beard,') Devoid of beard, beardless.

Imbibit'io, (*imbibere*,—*in*, and *bibere*,—'to drink, to imbibe,') Absorption, Imbibition.

Imbibit'ion, *Imbibit'io*, *Emp'osis*, *Aspira'tion*. The action by which a body becomes penetrated by a liquid. See *Endosmose*. The reverse action has been called *Exhibition*. Many of the phenomena of absorption are owing to imbibition.

IMBIBIT'ION, *DOUB'LE*, *Endosmose*.

Imbow'elling, *Exenterismus*.

Im'brex ('a tile,') *Na'rrium*, *Septum narium*.

Imbrica'ria Saxatilis, *Lichen saxatilis*.

Imbricated, *Imbrica'tus*, (*F.*) *Imbriqué* (*imbrex*, 'a tile,') Placed over each other like the tiles of a roof.

Immer'sus, (*im*, and *mergere*, *mersum*, 'to dip, because hidden, as it were, [?]) *Subscapularis* muscle.

Im'minence, *Imminen'tia*, (*immineo*,—*im*, and *mineo*,—'I hang over,') Staying over or upon; impending. Some authors have designated by this term the period which precedes the invasion

of a disease, when certain indications foretell its approach.

Imminence Morbide, Diathesis, Predisposition.

Immis'sio Cathete'ris, (*im*, and *mittere*, *missum*, 'to send.') Catheterismus.

Immis'sor, Catheter.

Immobilitas, (*im*, *move*, 'to move,' and *habilis*, 'able,') Acinesia—i. Pupillæ, Amaurosis.

Immoderan'tia, (*im*, and *moderari*, 'to be moderate,') Intemperance.

Immodera'tio, Intemperance.

Immovable Appara'tus, see Apparatus, immovable.

Immu'tans, (*im*, and *mutare*, 'to change,') Alterative.

Impac'ted, (*impingere*,—*in*, and *pangere*, *pac-tum*,—'to drive in,' 'to strike against,') Wedged.

Impac'tion, *Impac'tio*. A collision. A fracture of the cranium, ribs, or sternum, or other bone, with depression of some of the fragments and projection of others externally. See Epiesma.

Impa'tiens Balsami'na, *Bal'sam weed*, *Touch me not*, (called from the sudden bursting of the pods when touched.) *Ord.* Balsaminaceæ. This probably resembles the other species in its properties.

IMPA'TIENS FUL'VA and **I. PAL'LIDA**, *Touch me not*, *Jew'el weed*, *Bal'sam weed*, *Slip'pers*, *Celandine*, *Quick in the hand*, *Weath'ercocks*, *Snap-weed*. Indigenous plants, having tender, juicy, almost transparent stems, and yellow flowers, which appear in July and August. They are found in low, moist ground, in every part of the Union. The properties are probably the same as those of

IMPA'TIENS NO'LI ME TAN'GERE of Europe, which has an acrid taste, and acts as an emetic, cathartic, and diuretic.

Impatien'tia Vesi'cæ, (*im*, and *patior*, *passus*, 'I suffer,') Cysterethismus.

Impedimen'tum, ('obstruction,') Emphragma.

Impêroire, Imperatoria.

Imperato'ria, (from *imperare*, *imperatum*, 'to command,' from its commanding virtues,) *I. Ostru'thium*, *Seli'num ostru'thium* seu *Imperato'ria*, *Angel'ica officina'lis*, *Astruthium*, *Ostruthium*, *Astran'tia*, *Magistran'tia*, *Ma'sterwort*; (old F.) *Austruche*, *Impêroire*. *Ord.* Umbelliferae. The roots of this plant were formerly considered *divi-num reme'dium*. They are merely aromatic and bitter, and are not used.

IMPERATO'RIA SYLVES'TRIS, *Angelica sylvestris*.

Imper'forate, (*im*, *per*, 'through,' and *forare*, 'to bore,') Atritus.

Imperfora'tio, Imperforation—i. Ani, Atresia ani adnata, Proctatresia—i. Pupillæ, Synezisis—i. Uteri, Metratresia.

Imperfora'tio, Imperfora'tio, *Atre'sia*, *Atre'tismus*. Absence of a natural aperture; as of the mouth, anus, vulva, nostrils, &c. It is congenital, being dependent upon faulty conformation.

Imperforation de l'Anus, Atresia ani adnata.

Impe'rial, *Po'tus Imperia'lis*. A pleasant, cooling drink, formed of bitartrate of potassa, 3ss., one lemon, cut into slices, white sugar, lbss., and water, Oij. Let the mixture stand for half an hour, and strain.

Impe'rium, ('an order,') Prescription.

Impetiginos'itas, Impetigo.

Impetig'inous, *Impetiginos'us*, (F.) *Impétigineux*. Having the nature of, or relating to, impetigo.

Impeti'go, gen. *Impetig'inis*, (*impeto*, 'I invade,') *Impetiginos'itas*, *Dar'ta*, *Der'bia*, *Im'petus*, *Peti'go*, *Epye'sis* seu *Phly'sis impeti'go*, *Le'pra Squamo'sa*, *Melita'gria*, *Mel'itagra*, *Ru'ning Scall* or *Tet'ter*, *Crust'ed*, *Pus'tular* or *Hu'mid Tet'ter* or *Scall*, *Cow'rap*, (F.) *Dartre*, D.

crustacée ou *croûteuse*, *Lèpre humide*. A word used in various acceptations. With some writers it is synonymous with itch. In others, it means a variety of herpes. Sauvages employs it as a generic term, under which he comprises syphilis, scorbutus, rachitis, elephantiasis, the itch, tinea, scrofula, &c. It forms, also, a genus in the class *Cachexiæ* of Cullen. In Bateman, it is the first genus of the 5th order, *Pustulæ*, and is defined—the humid or running tetter; consisting of small pustules denominated *Pydra'cia*. It is unaccompanied by fever; not contagious, or communicable by inoculation. He has five species:—the *I. figura'ta*, *I. spar'sa*, *I. erysipelato'des*, *I. scab'ida*, and *I. ro'dens*.—*I. contagio'sa*, *I. sycosiform'is*, *I. acui'form'is*, *I. con'fluens*, and *I. larva'lis*, are also described by some authors. See Psoriasis.

IMPETI'GO CONTAGIO'SA. A vesico-pustular eruption, in many cases apparently epidemic among children, generally appearing first on the face or top of the head in isolated vesicles, followed in a few days by characteristic scabs.

IMPETI'GO EXCORTICATI'VA, Ichthyosis—i. *Figurata*, *Porrigo lupinosa*—i. Pellagra, Pellagra.

IMPETI'GO RO'DENS, (F.) *Scrofulide Pustulense*. Impetigo accompanied with foul rodent ulceration.

IMPETI'GO ULCERA'TA, Zerna.

Im'petum Fac'iens, ('impulse making,') Enomion.

Im'petus, Impetigo, Paroxysm.

Implacen'tal, see Placenta.

Implicatio'nes Reticula'res Nervo'rum, ('reticular entwinings of nerves,') Plexus nervorum.

Implic'iti Mor'bi, *Implica'ti seu complica'ti Morbi*, (*im*, and *plico*, 'I fold,') Diseases which exist in an organ, and produce, concurrently, disorders in other organs.

Implu'vium, (*im*, and *pluere*, 'to rain,') Embrocation; Bath, shower.

Impost'em, (corr. from *apostem*. [?]) Abscess.

Impost'hume, Abscess.

Im'potence, *Acrati'a*, *Impoten'tia*, *I. coënu'di* seu *generan'di*, *Agenn'e'sia*, *Agenn'e'sis*, *Ignavia* seu *Ignav'itas par'tium genita'tium*, (F.) *Impuis-sance*, (*im*, and *potens*, 'able,') Loss of power over one or more of the members. Commonly, it means want of sexual vigor; incapacity for copulation, and chiefly on the part of the male. *As-tys'ia*, *Astyph'ia*, *Asyno'dia*, *Adyna'mia viri'lis*, *Ino'pia Virilita'tis*. It has also been used synonymously with sterility. Impotence may be absolute or relative, constitutional or local, direct or indirect, permanent or temporary.

Impoten'tia, Adynamia, Impotence—i. Coëundi, Impotence—i. Generandi, Impotence.

Impover'ished, *Effe'tus*, *Depauper'atus*, (F.) *Appav'ri*. ('Having become poor;') originally from (L.) *pauper*, (F.) *pauvre*, 'poor,') The Humorists applied this epithet to a humor deprived of a part of its constituents, and particularly to the blood. This fluid was considered to be impoverished when it was pale, without the proper consistence, and abounding in serum. It was, on the contrary, rich, in their opinion, when of a scarlet color; possessing due consistence; when it coagulated promptly, and the quantity of serum, compared with that of the clot, was by no means considerable.

Imprægna'tio, Fecundation, Pregnancy.

Impregna'tion, Fecundation, Pregnancy.

Impressibil'ity, (*impressio*, and *habilis*, 'able,') see Sensibility—i. Great, Hyperæsthesia.

Impres'sio Co'lica seu **Co'li**. A shallow impression on the under surface of the right lobe of the liver, in front, for the hepatic flexure of the colon. A similar impression behind, *impres'sio rena'lis*, is for the right kidney and suprarenal capsule.

IMPRES'SIO RENA'LIS, see Impressio colica.

Impres'sion, *Impres'sio*, (in, and *premere*, *pressum*, 'to press,') *Pros'bolè*, (F.) *Empreinte*. A more or less deep indentation which certain organs seem to make on others. Inequalities observable on the bones, which appear to be made by the subjacent organs.

IMPRES'SIONS, DIG'ITAL, *Impressio'nes digita'te cra'nii*, *Fos'sæ digita'les*, are the depressions of various forms, observable at the inner surface of the cranium, which look at first view as if they were made with the fingers.

Impressionabilité, see Sensibility.

Impu'ber, *Impu'bes*, *Impu'bis*, *Ane'bus*, *Capilla'tus*, (F.) *Impubère*, (in, and *puber*, 'at the age of puberty,') One who has not attained the age of puberty.

Impu'bes, *Impuber*.

Impudi'cus, (in, and *pudicus*, 'modest,') See *Digitus*.

Impuissance, (in, and *puissance*, 'power,' from *posse*, 'to be able,') Impotence.

Im'pulse, Diastol'ic, (in, and *pellere*, *pulsum*, 'to drive,') *Impul'sus Diastol'icus*, *Back stroke of the heart*. A jog or stroke which has been termed the 'back stroke,' felt at the end of each pulsation, and which would seem to be owing to the refilling of the ventricles.

IM'PULSE OF THE HEART, see *Heart*.

Impulsion du Cœur, see *Heart*.

Impurita'tes Alvi'næ, (in, and *purus*, 'pure,') *Fæces*.

Impu'rities, *Acatharsia*.

In, in composition, see *Im*.

Ina'nia, (*inanis*, 'empty,') *Iliac regions*.

Inan'imate, *Inanima'tus*, (F.) *Inanimé*. Not animated or possessed of life.

Inanit'iated, (from *inanire*, *inanitum*, 'to empty,') See *Inanitation*.

Inanitia'tion, *Inanitia'tio*. The act of being exhausted for want of nourishment. One so exhausted is said to be *inanit'iated*.

Inanit'ion, *Inanit'io*, *Inan'itas*, *Ceno'sis*. Exhaustion for want of nourishment. To die from inanition is to die from exhaustion.

Inappeten'tia, (in, and *appeto*, 'I desire,') *Anorexia*, *Dysorexia*.

Inarticula'tio, (in, and *articulus*, 'a joint,') *Enarthrosis*.

Inaura'tion, *Inaura'tio*, (in, and *aurum*, 'gold,') The gilding of pills or boluses.

Incantamen'tum, (in, and *cantare*, *cantatum*, 'to sing,')—for example, a magical song.) *Charm*.

Incanta'tion, *Incanta'tio*, *Incantamen'tum*, *Epo'dè*. Mode of curing diseases by charms, &c., defended by Paracelsus, Van Helmont, and others.

Incar'cerated. See *Incarceration*.

Incarcera'tio, (in, 'in,' and *carcer*, 'prison,') *Chatonnement*, *Incarceration*—i. *Intestinorum*, *Enteropristole*—i. *Intestinorum interna*, *Enteromphaxis*.

Incarcera'tion, *Incarcera'tio*. Hernia is said to be 'incarcerated,' (F.) *Incarcéré*, *Her'nia incarcerationa'ta*, when owing to constriction about the neck of the hernial sac or elsewhere, it cannot be reduced with facility. Incarceration is sometimes used in the same sense as strangulation. See *Placenta*, *incarcerated*.

Incar'nans, *Incar'nati'vus*, *Sarco'ticus*, *Plero'ticus*, *Anaplero'ticus*, *Sarco'tic*, (F.) *Incar'nati'f*, *Plérotique*, (in, and *caro*, gen. *carnis*, 'flesh,') Medicines which were fancied to promote the regeneration of the flesh. Certain bandages and sutures have also been so called.

Incar'nati'f, *Incar'nans*.

Incar'na'tio, *Incar'natio*—i. *Unguim*, *Onychogryphosis*.

Incar'na'tion, *Incar'na'tio*. Growth of flesh or granulations.

Incar'na'tus, *Carcous*.

Incen'dium, (*incendere*, *incensum*,—in, and *candere*,—'to burn,') *Pyræ'a*, *Cau'sis*, *Phlogo'sis*. Burning fever or any burning heat. *Incen'dium febr'ilè*, *Incen'sio*. Inflammation, Phlegmon.

INCEN'DIUM SPONTA'NEUM, Combustion, human.

Incen'sio, *Incendium*.

Incenti'vum, *Stimulant*.

Incera'tion, *Incera'tio*, *Encero'sis*, (in, and *cera*, 'wax,') The act of incorporating wax with some other body; or, rather, the operation whose object is to communicate to a dry substance the consistence of wax.

Incernic'ulum, (*incernere*,—in, and *cernere*,—'to sift,') A strainer or sieve.

Inces'sus, gen. *Inces'sus*, (*incedo*, *incessum*, 'I go,') *Walking*.

Inciden'tia, (*incidere*, *incisum*,—in, and *cædere*,—'to cut,') (F.) *Incisifs*. This name was formerly given to medicines to which was attributed the property of cutting thick or coagulated humors. The fixed alkalies, hydrosulphurets of alkalies, sulphurous water, &c., were considered to belong to this class.

Incinc'ta, (in, and *cingere*, *cinctum*, 'to gird,') *Pregnant*.

Incinera'tion, *Incinera'tio*, *Cinera'tion*, *Cinefac'tio*, (in, and *cinis*, gen. *cineris*, 'ashes,') In pharmacy, a process by which animal or vegetable substances are reduced to ashes.

Incisifs, *Incidentia*, *Incisive*.

Incis'io, (*incidere*, *incisum*, 'to cut,') *Cut*, *Incision*—i. *Simplex*, *Haplotomia*.

Incis'ion, *Incis'io*, *En'copè*, *Incisu'ra*, *Incis'us*, *To'nè*, (F.) *Taillade*. A methodical division of soft parts with a cutting instrument.

Incision Sèche, ('dry incision,') See *Éraseur*.

Incis'ive, *Incisi'vus*, *Inciso'rius*, (F.) *Incisif*. Relating or appertaining to the incisor teeth.

Fos'sa incis'i'va seu myrtifor'mis is a depression in the superior maxillary bone, above the incisor teeth.

INCIS'IVE BONE, *Intermaxillary bone*—i. *Canal*, see *Palatine canals*.

INCIS'IVE NERVE, *Ner'vus incis'i'vus*. A branch of the inferior dental nerve, which supplies the incisor teeth.

INCIS'IVE TEETH, *Incis'or Teeth*, *Den'tes incis'o'res seu tom'ici seu cte'nes seu dichaste'res seu gelasi'ni seu primo'res seu raso'rii*. The teeth which occupy the anterior part of the upper and lower jaws are so called, because they are used for cutting the food in the manner of cutting instruments. The two middle incisors of the upper jaw are, at times, called *But'ter teeth*.

Incisi'vus (Mus'culus), *Levator labii superioris proprius*—i. *Inferior*, *Levator labii inferioris*—i. *Lateralis et pyramidalis*, *Levator labii superioris alæque nasi*—i. *Medius*, *Depressor alæ nasi*.

Incis'or Teeth, *Incisive teeth*.

Inciso'rium, *Tom'ion*. An operating table. A scalpel.

Inciso'rius, *Incisive*.

Incisu'ra, *Echanerure*, *Incision*.

INCISU'RA AUR'IS, *Scissu'ra aur'is*, *Incisu'ra intertra'gum et scaph'am*, *Sul'cus auris an'terior*. A fissure or groove of the auricle or pavilion which passes between the concha and tragus along the upper body of the cartilage of the concha.

INCISU'RA CEREBEL'LI, see *Cerebellum*—i. *Cerebelli anterior et posterior*, see *Vermiform processes*—i. *Crucialis*, *Crucial incision*.

INCISU'RA ETHMOIDA'LIS. An excavation in the middle line of the os frontis, separating the two orbital plates.

INCISU'RA INTERTRAG'ICA, *Incisura tragica*—i. *Ischiadica major*, *Sciatic notch*, greater—i. *Ischiadica minor*, *Sciatic notch*, lesser—i. *Lienalis*, *Hilus lienalis*—i. *Renalis*, *Hilus renalis*—i. *Scapularis*, *Notch*, *scapular*—i. *Semilunaris*,

Incisura tragica—i. Septi, see *Ventricles of the brain*.

INCISURA TRAGICA, *I. intertragica* seu *semilunaris*, *Notch of the Concha*. A wide, deep, and rounded notch, which separates the tragus from the antitragus.

INCISURA INTER TRAGUM ET SCAPHAM, *Incisura auris*.

Incisurae Santorini, *Santorini*, fissures of.

Incisures de Santorini, *Santorini*, fissures of.

Incisus, gen. *Incisus*, *Incision*.

Incitability, (*incitare*, 'to put in quick motion,' and *habilis*, 'able,') *Irritability*.

Incitamentum, *Stimulus*.

Incitants, *Stimulant*.

Incitatio, *Stimulation*.

Incito or *Incito Motor*, (F.) *Incito-moteur*.

An epithet, applied to an action the reverse of excitomotor; as in the case of muscular motion, which commences in the nervous centres and excites the muscles to contraction.

Inclavatio, (*in*, and *clavus*, 'a nail,') *Gomphosis*, see *Wedge*.

Inclinatio, (*inclinare*, *inclinatum*, 'to bend down,') *Decline*—i. *Cœli*, *Climate*.

Inclusion, (*in*, and *cludere*, *clusum*, 'to shut') *Fœtale*, *Emboisement*—i. *Monstrosity* by, *Emboisement*.

Inclusus, see *Wedge*.

Incocatus, (*in*, and *coquere*, *coctum*, 'to cook,') see *Crudity*.

Incoherence, *Incoherency*, (F.) *Anacoluthie*, *Réasserie*, (*in*, *co*, and *herere*, 'to stick,') *Want of dependence of one part on another*. The condition of the mental manifestations in *dementia*, &c.

Income, (*in*, and *come*,) In Scotland, any bodily infirmity not apparently proceeding from an external cause.

Incompatible, (*in*, *competere*, 'to agree,' and *habilis*, 'able,') A substance which cannot be prescribed with another, without interfering with its chemical composition or medicinal activity.

Incompetency of the Valves of the Heart, see *Insufficiency*.

Inconscient, (*in*, and *scire*, 'to know,') *Unconscious*.

Incontinence of Urine, *Enuresis*.

Incontinentia, (*in*, and *contineo*, 'I contain,') *Aneptichesis*. 'Incontinence.' Inability to retain the natural evacuations. Abuse of the pleasures of love.

INCONTINENTIA ALVI, *Diarrhœa*, *Scoracrasia*—i. *Urinæ*, *Enuresis*.

Incorporation, *Incorporatio*, *Corporatio*, *Ensomatosis*, *Metensomatosis*, (*in*, and *corpus*, gen. *corporis*, 'a body,') An operation, by which medicines are mixed with soft or liquid bodies, in order to give them a certain consistence. Also, the thorough admixture of various substances.

Incrassantia, *Incrassativa*, *Inviscantia*, *Spissantia*, *Epyptica*, *Condensantia*, *Pachynctica*, *Psychotica*, *Pycnicmasctica*, (*in*, and *crassus*, 'thick,') Medicines which were formerly believed to possess the power of thickening the humors, when too thin. All mucilaginous substances were so regarded.

Incrassativa, *Incrassantia*.

Increase, *Incrementum*, *Auxis*, *Auxesis*, (*in*, and *crecere*, 'to grow,') (F.) *Accroissement*. Augmentation of the size or weight of a body, by the application of new molecules around those which already exist.

Incrementum, *Augmentation*, *Growth*, *Increase*.

Incruciatio, (*in*, and *cruciare*, *cruciatum*, 'to cross,') *Decussation*.

Incrustation, *Incrustatio*, (*in*, and *crusta*, 'a crust,') *Concrasie*. The act of forming a crust on the surface of a body, as well as the crust itself. Also, the calcareous deposits or cartilaginous

plates, which sometimes form in organs. Healing by scabbing has also received the name of *incrustation*—*subcrustaceous cicatrization*.

Incubation, *Incubatio*, *Incubitus*, *Incubitus*, (*incubare*, *incubatum*,—*in*, and *cubare*,—'to lie upon,') This word, which is used in natural history for the sitting of birds upon their eggs, is employed, figuratively, in medicine, for the period that elapses between the introduction of a morbid principle into the animal economy and the invasion of the disease; and, likewise, for the maintenance of a temperature of warm air—say of 98° of Fahrenheit—around a diseased part.

Incubative, *Incubativus*. Relating or appertaining to incubation; as the *incubative period* of a disease.

Incubes, see *Incubus*.

Incubitus, *Incubation*.

Incubitus, gen. *Incubitus*, *Incubation*.

Incubo, *Incubus*.

Incubus, *Incubo*, *Ephialtes*, *Ephialtes*, *I. nocturnus*, *Hypnophobica*, *Epilepsia nocturna*, *Asthma nocturnum*, *Pnigalion*, *Succubus*, *Oneirodynia* *gravis*, *Erethismus oneirodynia*, *Nocturna oppressio*, *Epibole*, *Babuzicarius*, *Nightmare*, *Willd.*, *Ridinghag*, (Prov.) *Bitchdaughter*, *Hella*, (F.) *Cauchemar*, *Cauchevieille*, *Cochemar*, *Oneirodynie gravative*. A sensation of a distressing weight at the epigastrium during sleep, and of impossibility of motion, speech, or respiration; the patient at length awaking in terror, after extreme anxiety. Nightmare is often the effect of difficult digestion or of an uneasy position of the body. At other times, it occurs in consequence of severe emotions. The sensation of suffocation was formerly ascribed to the person's being possessed, and the male spirits were called *incubes*—the female, *succubes*. The disease requires no particular treatment. The causes must be avoided.

INCUBUS VIGILANTIUM, *Ephialtes vigilantium*, *E. hypochondriaca*, *Daymare*. This is produced during wakefulness; the sense of pressure being severe and extending over the abdomen; respiration frequent, laborious, and constricted; eyes fixed; sighing, deep and violent; intellect, undisturbed.

Incunabula, (*in*, and *cunabula* [pl.], 'a cradle,') *Swathing clothes*.

Incuneatio, (*in*, and *cuneus*, 'a wedge,') *Gomphosis*, see *Wedge*.

Incurable, *Incurabilis*, *Remediless*, *Irremediable*, *Insanabilis*, *Analthes*, *Anacesos*, *Atherapentus*, (F.) *Inguérissable*, (*in*, and *cura*, 'cure,') Not susceptible of cure; applied to both patients and diseases.

Incuria, (*in*, and *cura*, 'care,') *Acedia*.

Incursus Arteriarum, (*in*, and *currere*, *cursum*, 'to run,') *Pulse*.

Incurvatio, (*in*, and *curvare*, *curvatum*, 'to crook,') *Gryphosis*.

Incus, gen. *Incus*, (*in*, and *cudere*, *cusum*, 'to hammer,' 'an anvil,') *Acmon*, *Os incudis*, *simile*, *Ossiculum Incudi* seu *molaridanti comparatum*, (F.) *Enclume*. One of the small bones of the ear, so called from its fancied resemblance to a smith's anvil. It is situated in the cavity of the tympanum, between the malleus and orbicular. Its body is articulated with the malleus; its *horizontal ramus*, which is the shortest, corresponds with the entrance of the mastoid cells; and its *vertical ramus* is articulated with the os orbicular. The incus is composed of a compact tissue, and is developed from a single point of ossification.

Index, gen. *Indicis*, *Digitus index* seu *secundus* seu *salutatorius*, *Demonstrator*, *Indicator*, *Indicativus*, *Li'chanos*, *Deicticus*, (*indicare*, 'to point out,') The forefinger, index finger. See *Digitus*.

INDEX, CEPHALIC, see *Cephalic*.

In'dian Ar'rowwood, see *Euonymus*—i. Bread, see *Lycoperdon tuber*—i. Cup, *Sarracenia purpurea*—i. Loaf, see *Lycoperdon tuber*—i. Mallow, *Abutilon Avicennae*—i. Paint, *Hydrastis Canadensis*—i. Physic, *Gillenia trifoliata*—i. Physic, small-flowered, *Gillenia stipulacea*.

In'dian Springs, see Georgia, mineral waters of.

India'na, Min'eral Wa'ters of. These generally belong to the sulphuretted-saline class. The chief springs are those of French Lick and West Baden, in Orange Co.; Indian, in Martin Co.; Lafayette Well, in Tippecanoe Co.; Lodi Artesian Well, in Wabash Co.; and Greencastle, in Putnam Co.

Indice Céphalique, see Cephalic.

Indicant, *Indicans*, *Endeicticus*, (F.) *Indicatif*, (from *indicare*, 'to point out.') Anything which, in the course of a disease, or in what precedes or accompanies it, concurs in pointing out the means to be used for its cure.

Indicatif, *Indicant*.

Indicating Days, *Dies Indices* seu *Indicatorii* seu *Indicantes* seu *Contemplantes*, (F.) *Jours indicateurs*. Hippocrates and others have thus called the middle day of the septenary; because they imagined that indications were sometimes given them of the crisis which would occur in the last day of the septenary.

Indica'tion, *Indica'tio*, *Accusa'tio*, *Dela'tio*, *Endeic'tis*, *Endeic'tis*, *Boethemat'icum Seme'ion*. The object proposed in the employment of any means which are had recourse to for the cure of disease. It may also be defined—the manifestation afforded by the disease itself of what is proper to be done for its removal.

Indica'tor, *Extensor proprius indicis*, see *Digitus*, and *Index*.

Indicum, (from *India*.) *Indigo*.

Indicus Co'lor, *Indigo*.

Indigence, (*indigeo*,—from *in*, and *egeo*,—'I am needy,') *Want*.

Indig'enous, *Indig'ena*, 'Inborn,' (*indu*, for 'in,' and *geno*, for *gigno*, 'I generate,') Whatever is native in a country, in opposition to *exotic*; as an *indigenous remedy*, *indigenous disease*, &c.

Indiges'tion, (*in*, and *digerere*, *digestum*, 'to set in order,') *Dyspepsia*—i. Alkaline, see *Dyspepsia*—i. Neutral, see *Dyspepsia*.

Indigita'tio, (*in*, and *digitus*, 'a finger,') *Intussusceptio*.

Indignabun'dus, (*indignari*, 'to be indignant,') *Rectus externus oculi*.

Indignato'rius, *Rectus externus oculi*.

Indigo, *Indigum*, *Indicum*, *Indicus co'lor*, *Pigmentum Indicum*, (from *India*.) A dye-stuff, in small solid masses, of a deep azure blue color, and devoid of smell and taste. It is obtained, by a fermentative process, from *Indigofera a'n'il* (*I. suffruticosa*), *I. argentea* (*I. articulata* seu *tinctoria* seu *glauca* seu *colorata*), and *I. tinctoria* seu *Indica*, and is sometimes used by the apothecary for coloring certain preparations. It has likewise been administered internally in spasmodic diseases, especially in epilepsy. The dose may be at first grains, but it may be elevated to drachms.

INDIGO, FALSE, (TALL WHITE,) see *Sophora tinctoria*—i. *Faux*, *Galega*—i. Weed, *Sophora tinctoria*—i. Wild, *Sophora tinctoria*—i. Yellow, *Sophora tinctoria*.

Indigofera, (*indigo*, and *fero*, 'I bear,') see *Indigo*, *Sophora tinctoria*.

Indigum, *Indigo*.

Indisposit'ion, *Mal'a disposit'io*, *Dyspno'ria*, (F.) *Malaise*, (*in*, and *disponere*, *dispositum*, 'to put in order,') The state of being unwell. Slight functional disturbance which scarcely bears the name of disease. A feeling of sickness—*sensu aegritudinis*; vulgarly an *all-overish* feeling.

In'dolent, *In'dolens*, (*in*, and *dolere*, 'to be in

pain,') Exhibiting little or no pain. An epithet particularly applied to certain tumors.

Indolen'tia, *Anodynia*.

In'doles, (*in*, and *olescere*, 'to grow,') A natural disposition or character.

IN'DOLES AN'IMI. The natural disposition or character of mind.

IN'DOLES MOR'BI. The nature or character of a disease.

Indosyn'clonus, (*Ind*, 'India,' and *συγκλονος*, 'tremor,') *Beriberi*.

Indrojob, see *Nerium antidysentericum*.

Induc'tio, *Apogogē*, (*inducere*,—*in*, and *ducere*, *ductum*,—'to lead in,') A word used especially for the action of extending a plaster upon linen.

Induc'tion, *Electric'ity* of, *Faradization*.

Indu'cula, (*induere*, 'to put on,') *Waistcoat*, *strait*.

Indumen'tum Cor'dis, (*induere*, 'to put on, to cover,') *Pericardium*—i. *Nervorum*, *Neurilemma*—i. *Ventriculorum*, *Ependyma ventriculorum*.

Indu'rans, (*in*, and *durus*, 'hard,') *Sclerot'icus*, *Sclerum'ticus*, *Scleryn'ticus*. A medicine which hardens the parts to which it is applied.

Indura'tio, *Induration*—i. *Intestinorum*, *Enteropathia cancerosa*—i. *Maligna*, *Scirrhus*—i. *Renum*, *Nephroscleria*—i. *Tela cellulosa neonatorum*, see *Induration*—i. *Ventriculi scirrhusa*, *Gastroscirrhus*.

Indura'tion, *Indura'tio*, *Sclerys'ma*, *Sclerys'mus*, *Callositas*, *Indurescen'tia*, *Poro'ma*, *Poro'sis*, *Hard'ening*, (F.) *Endurcissement*. The hardness which supervenes, occasionally, in an inflamed part. It is one of the terminations of inflammation; and is owing to a change in the nutrition of the part.

INDURA'TION OF THE ARE'OLAR OF CEL'LULAR TIS'SUE, *Indura'tio cellulosa*, *Induratio* seu *Op'pila'tio telae cellulosa neonato'rum*, *Ethmyphotylo'sis*, *Edēma neonato'rum*, *Compact' Edēma of Inf'ants*, *Cat'ochus Inf'antum*, *Sclere'mia*, *Sclere'ma*, *Sclero'ma*, *Scleroder'mia*, *Cu'tis ten'sa chron'ica*, *Dermatoperisclero'sis*, *Dermatoperisclerys'mus*, *Phlegma'sia cellula'ris*, *Scirrhusar'ca neonato'rum*, *Scleri'axis neonato'rum*, *Sclero'sis*, *Stipa'tio telae cellulosa Inf'antum*, *Skin'bound Dis'ease*, *Skin'bind*, *Skin'tight*, *Hide'bound*, (F.) *Endurcissement du tissu cellulaire*, *Edēme du tissu cellulaire des nouveau-nés*, *Asphyxie lente des nouveau-nés*, *Squirrosarque*, is a disease which attacks infants a few days after birth, and which Chaussier proposed to call *Sclérème* from *σκληρος*, 'hard.'

The Induration of the areolar tissue of the adult, *Sclerosteno'sis cuta'nea*, *Scleroder'ma* seu *Sclere'ma adulto'rum*, has been regarded as the result of inflammation of the corium, *Chorion'itis*. Two forms of the disease have been described; the acute, *Sclerema elevatum*, and the chronic, *S. atroph'icum*.

INDURA'TION OF THE BRAIN, *Sclerencephalia*—i. *Grise*, see *Hepaticization*.

Indura'tus, (F.) *Induré*. Affected with induration—as 'an indurated chancre.'

Indurescen'tia, *Induration*.

Indu'sium, (*induere*, 'to put on,') *Chitonis'eus*. Strictly, 'a shirt,' 'a small tunic.' Some have so called the amnion.

Ine'briant, *Ine'brians*, *Phantas'ticus*, (*in*, and *ebrio*, 'I intoxicate,') *Intoxicating*. An agent that intoxicates.

Inebria'tion, *Temulentia*.

Inebriation Quinique, *Quininism*.

Ine'dia, (*in*, and *edere*, 'to eat,') *Fasting*.

Iner'tia, (*in*, and *ars*, gen. *artis*, 'art,') *Igna'via*, *Ener'vitas*. Sluggishness, inactivity.

INER'TIA OF THE WOMB, (F.) *Inertie de la matrice*. The diminution and even total cessation of the contractions of the uterus during labor; as well as the species of languor into which it sometimes falls after the expulsion of the fetus.

Inertia par Épuisement, ('inertia by exhaustion,') see Parturition — *i. de la Matrice*, Inertia of the womb.

Ine'sis, (*ἰνέσις*), Cenosis.

Ineth'mus, (*ἰνέθμος*), Cenosis.

In Extre'mis, ('at the extremity or point of death,') Psychorages.

In'fancy, *Infant'ia*, (*in*, and *fans*, from *fari*, 'to speak,') Early childhood. Childhood; *Ne'p'iotēs*, *Paidi'a*, (F.) *Enfance*. It generally includes the age from birth till the seventh year. See Age.

In'fans, gen. *Infant'is*, *Pa'dion*, *Pa'dion*, *Ne'pios*, *Pa'er*, (Sc.) *Gait'ling*, *Gyt'ling*, (Old Eng. and Prov.) *Barn*; (Sc.) *Bairn*, (F.) *Enfant*. An infant, a baby, a child, one in infancy. In law, one who has not attained the age of legal capacity; which is, in general, fixed at twenty-one years.

IN'FANS RE'CENS NA'TUS, Nouveau-né.

Infan'tia, Infancy.

Infan'ticide, *Infantici'dium*, *Tecnocton'ia*, *Child'murder*, (*infans*, *infantis*, 'a child,' and *cedere*, 'to kill,') The murder of a child newly born, or on the point of being born. It may be perpetrated by the mother, or by some other person, either by *commission*, that is, in consequence of a direct voluntary act; or by *omission* of those cares which are necessary for the preservation of the new-born.

Infarc'tion, (from *in*, and *farcire*, *farcitum*, 'to stuff,') Emphraxis.

Infarc'tus, gen. *Infarc'tūs*, Emphraxis — *i. Hæmoptoicus* *Laennecii*, see Hæmoptysis.

INFARC'TUS, HEMORRHAG'IC, (F.) *I. Hémorrhagique*. A condition dependent on hyperæmia or congestion, from capillary embolism, within circumscribed spaces corresponding to the distribution of the vessels; rupture and extravasation resulting from pressure of the blood within these spots.

INFARC'TUS INTESTINO'RUM, Enteremphraxis — *i. Lactei* *extrematatum*, *Phlegmatia dolens* — *i. Lienis*, *Splenoneus*.

INFARC'TUS MAM'MÆ LAC'TEUS, *Lac'tis concre'tiones*, *No'di seu Throm'bi lac'tei*, *Trichi'asis lac'tea*. Knotty tumors of the female mammae, owing to the accumulation and arrest of milk in the galactophorous ducts.

INFARC'TUS U'TERI, Metremphraxis.

Infec'tant, *Infec'tans*, (*inficere*, *infectum*, — *in*, and *facere*, 'to make,' — 'to taint,') That which can taint or infect.

Infectieux, see Contagious

Infec'tio Purulen'ta, see Pyohæmia.

Infec'tion, see Contagion — *i. Paludæenne*, see Miasm — *i. Putrid*, Septæmia.

Infec'tious, see Contagious.

Infecun'dity, (*in*, and *fecundus*, 'fruitful,') Unfruitful. See Fecundity.

Infecun'dus, Sterile.

In'ferent, see Afferent.

Infer'nal, *Infer'nus*; ('relating to hell,') A name applied to caustic — *La'pis Inferna'lis* — on account of its strong burning properties.

Infibula'tio, *Fibula'tio*, *Infibulation*, *Anteri-as'mus*, (*in*, and *fibula*, 'a clasp,') (F.) *Bouclement*. An operation, formerly practised, which consisted in passing a ring through the prepuce, after having drawn it over the glans; — in order to prevent coition. The ancients employed infibulation with their gladiators to preserve all their strength by depriving them of venery. In the women, to preserve their chastity, the ring was passed through the labia majora.

In'filtrated, *Infiltra'tus*, (F.) *Infiltré*. Affected with infiltration.

Infiltra'tion, *Infiltra'tio*, (*in*, and *filtrare*, *filtratum*, 'to filter,') Effusion. The passage or effusion of a fluid into the areolæ of any texture, and particularly of the areolar membrane. The

fluid effused is ordinarily the *Liquor sanguinis*, sound or altered — sometimes blood or pus, faeces, or urine. When infiltration of a serous fluid is general, it constitutes *anasarca*; when local, *œdema*.

INFILTRA'TION, ALBU'MINOUS, see Lardaceous — *i. Amyloid*, see Lardaceous — *i. Calcareous*, see Cro-tification — *i. Cholesterine*, see Lardaceous — *i. Fatty*, see Fatty — *i. Pigmentary*, see Pigmenta-tion — *i. Purulent*, see Purulent — *i. Purulente*, see Purulent, and Hepatization — *i. Waxy*, see Lardaceous.

Infin'itesimal, *Infin'itesimus*, (*in*, and *finitus*, 'limited,') Unlimited. An epithet employed by the homœopaths for their endless subdivisions of drugs: — the decillionth of a grain, for exam-ple, is "an infinitesimal dose."

Infin'itivist, see Emboitement.

Infirm', *Infirm'us*, *Imbe'cillus*, *Deb'ilis*, *As'thenes*, *Hypoc'rates*, (*in*, and *firmus*, 'firm,') Not firm or sound; weak; feeble.

Infirm'a'rium, Hospital.

Infir'mary, Hospital.

Infirmato'rium, Hospital.

Infirm'erie, Hospital.

Infirm'ier, (F.) *Infirm'a'rius*, *Nosoc'omus*, *Cu-ra'tor infirmo'rum*. One employed in an hospital or infirmary to take care of the sick.

Infirm'ity, *Infirm'itas*, *Asthen'ia*, *Arrhos'tia*, *Invaletu'do*. Any disease which has become habit-ual, either owing to its chronic character, or its numerous relapses.

Infir'mus, *Abebæos*, *Infirm*.

Infla'med, (Old Eng.) *Flamea*, *Inflamma'tus*, (F.) *Enflammé*, *Phlogosé*, — *Phlogo'sed*, according to some, — (*in*, and *flamma*, 'flame, fire,') Affected with inflammation. A sore, when inflamed, is said to look *irritated*, *angry*.

Inflammable Air, Hydrogen, carburetted.

Inflamma'tio, Inflammation, Phlegmon — *i. Abdominalis*, *Encelitis* — *i. Articuli maxillæ in-ferioris*, *Hyposiagonarthritidis* — *i. Auris*, *Otitis* — *i. Bronchiorum*, *Bronchitis* — *i. Cæci*, *Typhlo-en-teritis* — *i. Capsulæ lentis*, *Phacohymenitis* — *i. Ce-rebelli*, *Cerebellitis* — *i. Clitoridis*, *Nymphitis* — *i. Conjunctivæ*, see Ophthalmia — *i. Corneæ*, *Cera-titis* — *i. Coxæ*, *Osphyitis* — *i. Crouposa*, *Croupy inflammation* — *i. Cystidis felleæ*, *Cholecystitis* — *i. Debilis*, see Inflammation — *i. Epiglottidis*, *Epiglot-titis* — *i. Erysipelatosa*, *Erysipelatous inflamma-tion* — *i. Faucium*, *Cynanche*, *Isthmitis* — *i. Gaster-is*, *Gastritis* — *i. Genæ*, *Gnathitis*, *Melitis* — *i. Gingi-væ*, *Ulitis* — *i. Glandularum lymphaticarum*, *Hy-dradenitis*, *Lymphadenitis* — *i. Glandularum sub-lingualium*, *Hypoglossiadenitis* — *i. Gulæ*, *Œsopha-gitis* — *i. Hepatis*, *Hepatitis* — *i. Hepatis lenta*, *He-patitis (chronic)* — *i. Interna*, *Empresma* — *i. Intes-tinorum*, *Enteritis* — *i. Iridis*, *Iritis* — *i. Jecoris*, *He-patitis* — *i. Laryngis*, *Laryngitis* — *i. Lienis*, *Spleni-tis* — *i. Ligamentorum*, *Syndesmitis* — *i. Linguae*, *Glossitis* — *i. Mediastini*, *Mesodmitis* — *i. Medullæ spinalis*, *Myelitis* — *i. Musculi psoas*, *Psoitis* — *i. Musculorum*, *Myositis* — *i. Musculorum abdomi-nalium*, *Myocœlitis* — *i. Nervorum*, *Neuritis* — *i. Oculorum*, *Ophthalmia* — *i. Œsophagi*, *Œsophagi-tis* — *i. Omenti*, *Epiploitis* — *i. Ossis*, *Osteitis* — *i. Ovarii*, *Oaritis* — *i. Palati*, *Hyperoitis* — *i. Pancre-atis*, *Pancreatitis* — *i. Parenchymatica*, *Parenchy-matitis* — *i. Parotidum*, *Parotitis*, *Cynanche paro-tidæa* — *i. Pectoris acuta*, *Pneumonia* — *i. Pera-cuta*, *Hyperphlogosis*, *Hyperphlegmasia* — *i. Peri-cardii*, *Pericarditis* — *i. Periosteï*, *Periostitis* — *i. Periosteï orbitæ*, *Periorbitis* — *i. Peritonæi*, *Peri-tonitis* — *i. Pharyngis*, *Cynanche pharyngea* — *i. Phrenitis*, *Phrenitis* — *i. Pleuræ*, *Pleuritis* — *i. Pneumonica*, *Pneumonia* — *i. Pulmonum*, *Pneu-monia* — *i. Renum*, *Nephritis* — *i. Renum succen-turiatorum*, *Paranephritis* — *i. Retinæ*, *Dietyitis*, *Retinitis* — *i. Scleroticæ*, *Sclerotitis* — *i. Scroti*, *Oschitis* — *i. Septi transversi*, *Diaphragmitis* — *i. Sinuum frontalem*, *Metopantritis* — *i. Stomachi*,

Gastritis—i. Superfiei internæ cordis, Endocarditis—i. Telæ cellulose, Ethmophytis—i. Telæ fibrosæ, Inohymenitis—i. Testium, Hernia humoralis—i. Tonsillarum, Cynanche tonsillaris—i. Tunica hyaloidea, Hyalitis—i. Tympani, Tympanitis—i. Urethrae, Gonorrhœa—i. Uteri, Metritis—i. Uteri catarrhalis, see Metritis—i. Uteri et peritonæi, Metroperitonitis—i. Uvulae, Uvulitis—i. Vasorum, Angitis—i. Vasorum lymphaticorum, Angeioleucitis—i. Ventriculi, Gastritis—i. Ventriculi et intestinorum, Gastroenteritis—i. Vesicae, Cystitis—i. Vesicae felleae, Cholecystitis.

Inflam'mation, *Inflam'matio*, so called in consequence of the acute or burning pain felt in a part affected with it. *Phleg'monë*, *Phlogo'sis*, *Ecephlogo'sis*, *Epiphleg'ia*, *Exap'sis*, *Phlegma'sia*, *Causo'ma*, *Empres'ma*, *Phlo'gia*, *Hyperendosmose* (Dutrochet), *Ineen'dium*, *Hyperhæmato'sis*, *Hyperæ'mia acti'va*, *Phleboplero'sis cephractica*; (F.) *Inflammation*, improperly *Angite*. Altered nutrition in a part is occasioned by some agency;—owing to which the blood flows into the capillary vessels in greater abundance than natural, and those vessels become over-dilated and enfeebled; whence result pain, redness, heat, tension, and swelling; symptoms which appear in greater or less severity, according to the structure, vital properties, and functions of the part affected, and its connection with other parts, as well as according to the individual constitution.

Simple accumulation of blood in the capillaries of the part is *hyperæmia*, not inflammation. The latter requires, in addition, altered nutrition of the vessels themselves, and the surrounding tissues.

The inflammations of the areolar and serous membranes greatly agree;—and those of the mucous and skin; the former being more active, and constituting the *phlegmonous* variety;—the latter, the *erythematic* or *erysipelatos*. Of this variety is the *diffusive inflammation* produced by morbid poisons,—as during dissection, where solutions of continuity exist in the fingers of the operator. It is seen, too, in workers in bone, and hence has been called *bone fever*. Inflammation may end by resolution, suppuration, gangrene, adhesion, effusion, or induration.

Besides the above inflammations, it has been considered, that there is an instinctive kind established for the union of parts which have been divided, whether the union takes place immediately, or by the aid of an intermediate body. This is the *adhesive inflammation* of some; but it may well be questioned whether inflammation is ever desirable in such cases. See Adhesion, Callus, Cicatrix. Broussais considered that the term *inflammation* should include every local exaltation of the organic movements which is sufficiently great to disturb the harmony of the functions, and disorganize the texture in which it is situate. He also extended the name to irritations which do not induce disorganization of textures, and which were previously, and are still, called *fevers*.

Inflammations have been variously named, according to their duration, intensity, local effects, &c., into *acute*, *passive*, *chronic*, *asthenic*, *sthenic*, *ulcerative*, *gangrenous*, *diffuse*, &c. *Embo'lic inflammation* is caused by the plugging of an artery by a detached portion of fibrin, or other substance driven into it by the action of the heart.

Examination of the blood drawn always exhibits an increase of the fibrinous element—the average proportion of which, in healthy blood, is about three in the thousand. In inflammation, it at times rises as high as ten. In fevers unaccompanied with inflammation, the proportion is natural, or below the average; but whenever inflammation supervenes, it immediately rises.

External inflammation is easily detected by the characters already mentioned:—*internal*, by disturbance of function and pain upon pressure; but the last sign is often not available. Both forms

require the removal of all irritation, and the reduction of vascular excitement and nervous irritability by bloodletting—local and general—sedatives, refrigerants, counterirritants, &c.

Inflammation is not always of the active kind. There is a form, *Inflam'matio deb'ilis*, which occurs in low conditions of the system, and in broken-down constitutions, which, like many forms of chronic inflammation, requires a stimulant, rather than a sedative, mode of treatment.

(For the numerous theories of inflammation, — such as the influence of the nervous system, the action of vessels, of cells, of embolism, of leucocytes, &c.,—treatment, &c., see the various recent standard works on the subject.)

Inflammation des Amygdales, Cynanche tonsillaris—i. *des Artères*, Arteritis—i. of the Bladder, Cystitis—i. *de la Bouche*, Stomatitis—i. of the Brain, see Encephalitis and Phrenitis—i. *des Bronches*, Bronchitis—i. *du Cæcum*, Typhlo-enteritis—i. of the Cæcum, Typhlo-enteritis—i. *du Cerveau et du Cervelet*, Phrenitis—i. *du Cœur*, Carditis—i. *du Colon*, Colitis—i. *de la Conjonctive*, see Ophthalmia—i. of the Diaphragm, Diaphragmitis—i. Diffusive, see Inflammation—i. Diphtheritic, Diphtheritis—i. of the Ear, Otitis—i. *de l'Épiglotte*, Epiglottitis—i. *de l'Estomac*, Gastritis—i. of the Eye, Ophthalmia—i. *du Foie*, Hepatitis—i. *des Gencives*, Ulitis—i. General, Synocha—i. of the Heart, Carditis, Pericarditis, Endocarditis—i. Internal, Empresma—i. *des Intestins*, Enteritis—i. of the Iris, Iritis—i. of the Kidney, Nephritis—i. *de la Langue*, Glossitis—i. of the Larynx, Laryngitis—i. of the Liver, Hepatitis—i. *de la Luette*, Uvulitis—i. of the Lungs, Pneumonia—i. of the Malpighian bodies, Kidney, Bright's disease of the—i. *des Mamelles*, Mastitis—i. *de la Matrice*, Metritis—i. *de la Membrane alvéolo-dentaire*, Periodontitis—i. *de la Membrane séreuse céphalo-rachidienne*, Meningitis—i. of the Mesentery, Mesenteritis—i. *de la Moëlle épinière ou rachidienne*, Myelitis—i. of the Mouth, pseudo-membranous, Stomatitis, pseudo-membranous—i. of the Mouth, pultaceous, Aphthæ—i. *des Muscles*, Myositis—i. *des Nerfs*, Neuritis—i. *de l'Œil*, Ophthalmia—i. *de l'Oreille*, Otitis—i. *de l'Ovaire*, Ovaritis—i. *du Palais*, Hypoeritis—i. *du Parenchyme pulmonaire*, Pneumonia—i. *de la Parotide*, Cynanche parotidæa—i. Pellicular, Diphtheritis—i. *du Péricarde*, Pericarditis—i. of the Pericardium, Pericarditis—i. *du Péritoine*, Peritonitis—i. of the Peritonæum, Peritonitis—i. of the Pleura, Pleuritis—i. *de la Plèvre*, Pleuritis—i. *des Poumons*, Pneumonia—i. *du muscle Psoas*, Psoitis—i. *de la Rate*, Splenitis—i. *des Reins*, Nephritis—i. Spongoid, Hæmatodes fungus, see also Encephaloid—i. of the Stomach, Gastritis—i. of the Testicle, Hernia humoralis—i. *de la Testicule*, Hernia humoralis—i. *des Tissus blancs*, Angeioleucitis—i. of the Tongue, Glossitis—i. of the Tonsils, Tonsillitis—i. *des Vaisseaux lymphatiques*, Angeioleucitis—i. *des Veines*, Phlebitis—i. *de la Vésicule du Fiel*, Cholecystitis—i. *de la Vessie*, Cystitis—i. of the Womb, Metritis.

INFLAMMATIONS, RESOLV'ING, see Resolution.

Inflammati'cula, (dim. of *inflammatio*),

Subinflam'matio. A superficial and often insignificant inflammation of the skin, as in many cutaneous affections.

Inflam'matoire, Inflammatory.

Inflam'matory, *Inflam'matorius*, *Phlog'icus*, *Causo'des*, *Phlogo'des*, *Phlogis'ticus*, *Phlogis'tic*, (F.) *Inflam'matoire*, *Phlegmasique*. Belonging to inflammation;—as, *inflammatory tumor*, *inflammatory fever*, &c. The blood is said to be *inflammatory* when cupped or buffed. See Corium phlogisticum.

INFLAMMATORY BLUSH, Erythema.

Inflam'matus, Inflamed.

Infla'tio, (in, and flare, *flatum*, 'to blow.')

Emphysema, Puffiness, Colica flatulenta—i. Parotidum, Cynanche parotidæa—i. Uteri, Physometra.

Inflex'io, (in, and *flectere*, flexum, 'to bend.') Campsis.

Influence, Influenza—i. Nervous, Nervous power.

Influen'tia, Influenza.

Influen'za, (the Italian for 'Influence,') *Influenza Europæa*, *Influen'tia*, *Catar'rhus epidem'icus*, *C. a conta'gio*, *Fe'bris catarrha'lis epidem'ica*, *Rheu'ma epidem'icum*, *Mor'bus Verveci'nus* seu *Catarrha'lis* seu *Ari'etis*, *Syn'ochus* seu *De'flux'io catarrha'lis*, *Cephalal'gia contagio'sa* (epidemics of the 16th and 17th centuries); (F.) *Tac*, *Quinte*, *Florion*, *Coqueluche*, *Baraquette*, *Générale*, *Grippe*, *Follette*, *Grenade*, *Coquette*, *Cocote*, *Petite Poste*, *Petit Courier*, *Allure*, *Ladendo*, *Fidvre catarrhale épidémique*; *Influence*, *Epidemic catarrh*. A severe form of catarrh occurring epidemically, and generally affecting a number of persons in a community. See *Catarrh*, epidemic. Gluge, from his investigations, considers that the following is the chronological order of the return of the influenza:—14th century, 1323, 1326—15th century, 1410, 1411, 1414—16th century, 1510, 1557, 1562, 1574, 1580, and 1593—17th century, 1658, 1669, 1675, 1693—18th century, 1708, 1712, 1729, 1732, 1733, 1742, 1743, 1761, 1762, and 1775—19th century, 1800, 1803, 1831, and 1833. To these may be added 1837, and 1843.

INFLUEN'ZA EUROPE'Æ, Influenza.

Influen'zoid, *Influenzoides*, (influenza, and *zōs*, 'resemblance,') Resembling influenza.

Inform'itas, (in, and *forma*, 'form,') Deformation.

Infortu'nium, 'misfortune,' (in, and *fortuna*, 'fortune,') *Contra'fessura*.

In'fra, as a prefix, beneath.

Infra'atloïdæ'us, Sub-atloïdæus.

Infra'axoïdæ'us, Sub-axoïdæus.

Infraclavicular, *Infraclavicular'is*, (infra, and *clavicula*.) That which is situate beneath the clavicle, as the *Fos'sa infraclavicular'is*.

Infracosta'les, see *Intercostal muscles*.

Infradiaphragmat'ic, *Infradiaphragmat'icus*, (F.) *Sousdiaphragmatique*. Situate under the diaphragm.

Inframaxilla'ris, Submaxillary.

In'framaxill'o'sternodum'ia, *Cephalosomatodymia*.

Infraorb'itar, Suborbital.

Infrapu'bian, *Infrapubianus*, (F.) *Souspubien*. That which is situate beneath the pubis. See *Subpubic*.

INFRAPU'BIAN LIG'AMENT, Triangular ligament.

Infrascapula'ris, Subscapularis.

Infraspina'lis, Infraspinalis.

Infraspina'tus, *Infraspinal'is*, (infra, and *spina*, 'spine,') Situate beneath the spine of the scapula.

INFRASPINA'TA FOS'SA, (F.) *Fosse sous-épineuse*. A large excavation on the posterior surface of the scapula, beneath its spine. It is filled by the

INFRASPINA'TUS (MUS'CLE), *Grand Scapulo-trochitérien*, *Suprascapular'is inf'erior* (Ch.), (F.) *Sous-épineux*, which is broad, flat, and triangular. It is attached by its base to the three inner quarters of the fossa, and is inserted, by a long tendon, into the middle part of the great tuberosity of the os humeri (*Troch'iter*). It turns the arm outward, and, when the arm is elevated, carries it backward.

Infric'tion, (in, and *fricare*, *frictum*, 'to rub,') Inunction.

Infrin'gens, (in, and *frangere*, *fractum*, 'to break,') Corrigent.

Infundib'ula (pl. of *Infundibulum*) of the Lung. Terminal branches and lateral twigs

given off from the respiratory cavities in which the smaller bronchial tubes terminate.

Infundib'ulum, (in, and *fundere*, *fundum*, 'to pour,') A Fun'nel, *Trito'rium*, *Choa'næ*, *Cho'nus*, (F.) *Entonnoir*, of which various kinds are employed in pharmaceutical operations. A name given to many parts which, more or less, resemble a funnel. See *Proventriculus*, and *Pulmo*. It is particularly appropriated to the following organs:

INFUNDIB'ULUM OF THE BRAIN, *Infundib'ulum* seu *Pel'vis* seu *Choa'na* seu *Cy'athus* seu *Scy'phus* seu *Con'cha* seu *Lacu'na* seu *Em'bolium* seu *Aque'duc'tus* seu *La'brum* seu *Concav'itas conchula'ris* seu *Proces'sus orbicula'ris Cer'ebri*, (F.) *Entonnoir du ventricule moyen du cerveau*, *Tige pituitaire*, *Tige sus-sphénoïdale*. A depression in the inferior paries of the middle ventricle, above the pituitary gland. It was anciently regarded as a canal, by which the fluid collected in the ventricles of the brain was evacuated and poured into the nasal fossæ.

INFUNDIB'ULUM CER'EBRI, I. of the brain.

INFUNDIB'ULUM OF THE COCH'LEA, *I. Coch'leæ*, *Scy'phus Vieussen'ii* seu *audito'rius*, *Cucul'lus*, *Canalis scala'rum commu'nis*. This, with the modiolus, forms the nucleus around which the gyri of the cochlea pass. It is an imperfect funnel, the apex of which is common with that of the modiolus, and the base is covered with the apex of the cochlea, termed *Cu'pola*.

In *Surgery*, infundibula or funnels are used to direct steam or vapors, to conduct the actual cautery to certain morbid parts, &c.

INFUNDIB'ULUM OF THE ETH'MOID BONE, or OF THE NA'SAL FOS'SÆ. One of the anterior cells of that bone, which is broad and expanded above, and narrow below; opening, above, into the frontal sinus; below, into the anterior part of the middle meatus of the nasal fossæ.

INFUNDIB'ULUM OF THE HEART, *Conus arteriosus*—i. of the Kidney, see *Calix*—i. *Lacrymale*, *Lachrymal sac*.

INFUNDIB'ULUM TUDA'RUM FALLO'PII, see *Tube*, *Fallopian*—i. *Ventriculi*, *Œsophagus*.

Infusé, Infusion.

Infu'sion, *Infu'sio*, *En'chysis*, (infundere,—in, and *fundere*, *fundum*,—'to pour in,' 'to introduce,') A pharmaceutical operation, which consists in pouring a hot or cold fluid upon a substance whose medical virtues it is desired to extract. Infusion is, also, used for the product of this operation, *Infu'sum*, *En'chyma*, (F.) *Infusion*, *Infusé*. In *Surgery*, Infusion—*Chirur'gia infusoria*, *Ars clysmatica no'va*—is the act of introducing into the veins medicinal substances, by aid of an instrument called *Infu'sor*. See *Infusoir*. This mode of introducing medicines was called *Ars infusoria*.

INFU'SION OF ANGUSTU'RA, *Infusum cuspariæ*—i. of Bark, *Infusum cinchonæ*—i. of Bearberry, *Infusum uvæ ursi*—i. of Buchu, *Infusum diosmæ*—i. of Calumba, *Infusum calumbæ*—i. of Capsicum, *Infusum capsici*—i. of Cascarilla, *Infusum cascarillæ*—i. of Catechu, *Infusum catechu compositum*—i. of Cayenne pepper, *Infusum capsici*—i. of Chamomile, *Infusum anthemidis*—i. of Chiretta, *Infusum chirettæ*—i. of Cinchona, *Infusum cinchonæ*—i. of Cinchona, red, see *Infusum cinchonæ*—i. of Cinchona, yellow, see *Infusum cinchonæ*—i. of Cloves, *Infusum caryophylli*—i. of Columbo, *Infusum calumbæ*—i. of Cusparia, *Infusum cuspariæ*—i. of Dandelion, *Infusum taraxaci*—i. of Digitalis, *Infusum digitalis*—i. of Dulcamara, *Infusum dulcamaræ*—i. of Ergot, *Infusum ergotæ*—i. of Foxglove, *Infusum digitalis*—i. of Gentian, compound, *Infusum gentianæ compositum*—i. of Ginger, *Infusum zingiberis*—i. of Hops, *Infusum humuli*—i. of Horseradish, compound, *Infusum armoraciæ compositum*—i. of Juniper,

Infusum juniperi—i. of Kousso, Infusum Cusso—i. of Linseed, Infusum lini compositum—i. of Matico, Infusum matico—i. of Mint, compound, Infusum menthæ compositum—i. of Orange-peel, Infusum aurantii—i. of Orange-peel, compound, Infusum aurantii compositum—i. of Pareira brava, Infusum pareiræ—i. of Pink-root, Infusum spigeliæ—i. of Quassia, Infusum quassiæ—i. of Rhatany, Infusum kramerie—i. of Rhubarb, Infusum rhei—i. of the Rose, Infusum rosæ compositum—i. of Roses, acid, Infusum rosæ acidum—i. of Sage, Infusum salviæ—i. of Sarsaparilla, Infusum sarsaparillæ—i. of Sassafras pith, Infusum sassafras medullæ—i. of Senega or Seneka, Infusum senegæ—i. of Senna, Infusum sennæ—i. of Serpentina, Infusum serpentariæ—i. of Serpentry, Infusum serpentariæ—i. of Simaruba, Infusum simarubæ—i. of Slippery elm, Infusum ulmi—i. of Snake-root, Infusum serpentariæ—i. of Spigelia, Infusum spigeliæ—i. of Tar, see Pinus sylvestris—i. of Thoroughwort, Infusum eupatorii—i. of Tobacco, Infusum tabaci—i. of Valerian, Infusum valerianæ—i. of Virginia snakeroot, Infusum serpentariæ—i. of Wild cherry or Wild cherry bark, Infusum pruni Virginianæ.

Infusoir (F.), *Infusor*. An instrument for injecting medicinal substances into the veins; a kind of funnel, the elongated apex of which was stopped by a metallic rod, which could be withdrawn when the apex was introduced into a vein.

Infusoria, (said to be so called because noticed in infusions when left exposed to the air.) Microscopic animalculæ found in various fluids, and multiplying by gemmation.

Infusum, Infusion.

INFUSUM ACA'CIÆ CAT'ECU, *I. catechu compositum*—i. Amarum vinosum, Vinum gentianæ compositum—i. Angusturæ, *I. cuspariæ*.

INFUSUM ANTHEMIDIS, *Hydrochamaime'lum*, *Infusion of Chamomile*. (Anthemid. flor., \mathfrak{Z} ss., *Aq. destillat. bullient.*, $\mathfrak{f}\mathfrak{Z}$ x. Macerate for fifteen minutes in a covered vessel, and strain. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ iss.

INFUSUM ARMORACIÆ COMPOSITUM, *I. Armoraciæ*, *Compound Infusion of Horseradish*. (Armorac. concis., *Sinapis* cont., sing., \mathfrak{Z} j., *Aquæ bullient.*, Oj. Macerate for two hours, and strain.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM AURANTII, *Infusion of Orange-peel*. (Aurant. cort. amar. incis., \mathfrak{Z} ss., *Aq. destill. bullient.*, $\mathfrak{f}\mathfrak{Z}$ x. Infuse in a covered vessel for fifteen minutes, and strain. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM AURANTII COMPOSITUM, *Compound Infusion of Orange-peel*. (Aurant. cort., \mathfrak{Z} j., *Limon. cort. recent.*, \mathfrak{Z} j., *Caryoph.*, cont., \mathfrak{Z} ss., *Aq. destill. bullient.*, $\mathfrak{f}\mathfrak{Z}$ x. Macerate for fifteen minutes, and strain. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{Z}$ i.-ij.

INFUSUM BRASII, Wort—i. Buchu, Infusum diosmæ—i. Bynes, Wort.

INFUSUM CALUMBÆ, *I. Calom'bæ seu Colom'bæ*, *Infusion of Calumbæ or Colum'bæ*. (Calumb. in pulv., \mathfrak{Z} ss., *Aq. fervent.*, Oj. Macerate for two hours, and strain. Made also by percolation.—Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM CAPSICI, *Infusion of Capsicum or Cayenne Pepper*. (Capsic. in pulv. crass., \mathfrak{Z} ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss.

INFUSUM CARYOPHYLLI, *Infusion of Cloves*. (Caryoph., contus., \mathfrak{Z} ij., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM CASCARILLÆ, *Infusion of Cascarrilla*. (Cascarill., contus., \mathfrak{Z} j., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Made also by percolation. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss.-ij.

INFUSUM CASIÆ SENÆ, *I. sennæ compositum*.

INFUSUM CAT'ECU COMPOSITUM, *I. Catechu seu Aca'ciæ Catechu*, *Compound Infusion of Cat'echu*. (Catechu, in pulv., \mathfrak{Z} ss., *Cinnam.*, in pulv., \mathfrak{Z} j., *Aq. bullient.*, Oj. Macerate for an hour, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM CHIRETÆ, *I. Chiretæ* (Ph. B., 1864), *Infusion of Chiretæ*. (Chiretæ, \mathfrak{Z} ij., *Aq. destill.* at 120°, $\mathfrak{f}\mathfrak{Z}$ x. Infuse for half an hour, and strain. Ph. B., 1867.) Dose, as a tonic, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ii.

INFUSUM CINCHO'NÆ, *I. Cinchonæ lancifoliz*, *Infusion of Cincho'na*, *Infusion of Bark*. (Cinch. contus., \mathfrak{Z} j., *Aq. fervent.*, Oj. Macerate for two hours, and strain.) This infusion may also be made from the same quantity of bark in coarse powder by the process of displacement with hot or cold water. Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij. The Pharmacopœia of the United States, 1873, has *Infusum Cincho'næ flavæ*, *Infusion of yellow cinchona*, and an *Infusum Cinchonæ rubræ*, *Infusion of red cinchona*—*Infusum Cincho'næ Compositum* (Ph. U. S., 1851)—which are made as follows: (Cinchon. flav. vel. rubr. in pulv., \mathfrak{Z} j., *Acid. sulph. aromat.*, $\mathfrak{f}\mathfrak{Z}$ j., *Aquæ*, Oj. Made by displacement.) Dose, same as the last.

INFUSUM CINCHO'NÆ COMPOSITUM, see Infusum cinchonæ—i. Cinchonæ flavæ, see Infusum cinchonæ—i. Cinchonæ lancifoliæ, Infusum cinchonæ—i. Cinchonæ rubræ, see Infusum cinchonæ—i. Columbæ, *I. calumbæ*.

INFUSUM CUSPARIÆ, *I. Angusturæ* (Ph. U. S., 1873), *Infusion of Cusparia or Angustura*, (Cuspar. cort. contus., \mathfrak{Z} ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Made also by percolation.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM CUSO, *Infusion of Kousso*, (Kousso, in coarse powder, \mathfrak{Z} ss., boiling *Distilled water*, $\mathfrak{f}\mathfrak{Z}$ vij. Infuse in a covered vessel for fifteen minutes, without straining. Ph. B., 1867.)

INFUSUM DIGITALIS, *I. Digitalis purpurea*, *Infusion of Foxglove*, *Infusion of Digitalis*. (Digital., \mathfrak{Z} j., *Aq. bullient.*, Oj. Macerate for two hours, and add *Tinct. cinnamomi*, $\mathfrak{f}\mathfrak{Z}$ j. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ j.

INFUSUM DIOSMÆ (Ph. U. S., 1842), *I. Buchu* (Ph. U. S., 1873), *I. Buc'co* (Ph. B., 1864), *Infusion of Buchu*. (Diosm., \mathfrak{Z} i., *Aq. bullient.*, Oj. Macerate for two hours in a covered vessel, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss.

INFUSUM DULCAMARÆ, *Infusion of Dulcamara*. (Dulcamar. cont., \mathfrak{Z} j., *Aq. destill. bullient.*, $\mathfrak{f}\mathfrak{Z}$ x. Infuse in a covered vessel for one hour, and strain. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{Z}$ j.-ij.

INFUSUM ER'GOTÆ, *Infusion of Ergot*. (Ergot. in pulv. crass., \mathfrak{Z} ij., *Aq. destillat. bullient.*, $\mathfrak{f}\mathfrak{Z}$ x. Infuse for half an hour in a covered vessel, and strain. Ph. B., 1867.) Dose, as a parturifacient, $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM EUPATORII, *Infusion of Thoroughwort*. (Eupator., \mathfrak{Z} j., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM GENTIANÆ COMPOSITUM, *Compound Infusion of Gentian*. (Gentian. pulv., \mathfrak{Z} ss., *Aurant. amar. cort.*, *Coriandr. contus.*, \mathfrak{Z} ss., *Alcohol.*, $\mathfrak{f}\mathfrak{Z}$ ij., *Aquæ*, q. s. Mix the alcohol with $\mathfrak{f}\mathfrak{Z}$ xiv. of water, and having moistened the mixed powders with $\mathfrak{f}\mathfrak{Z}$ ij. of the menstruum, pack firmly in a percolator, and gradually pour upon them, first the remainder of the menstruum, and then water, until the filtered liquid measures a pint. Ph. U. S., 1873.) The Ph. B., 1867, has a somewhat similar formula under the name *Mistura Gentianæ*, *Gentian mixture*. Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij.

Marsden's Antiscorbutic Drops, an empirical preparation, consist of a solution of corrosive sublimate in an infusion of gentian.

INFUSUM HUMULI (Ph. U. S., 1873), *I. Lu'puli* (Ph. B., 1867), *Infusion of Hops*. (Humul.,

\mathfrak{Z} ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM JUNIP'ERI, *Infusion of Juniper*. The common mode of making this infusion is by macerating an ounce of *Juniper Berries* in a pint of boiling water. The whole may be taken in the twenty-four hours.

INFUSUM KRAMER'IE, *Infusion of Rhatany*. (*Kramer. contus.*, \mathfrak{Z} j., *Aq. bullient.*, Oj. Prepared by percolation. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss.

INFUSUM LI'NI, *I. lini compositum*.

INFUSUM LI'NI COMPOSITUM (Ph. U. S., 1873), *I. Lini* (Ph. U. S., 1842), *I. Lini usitatis simi*, *Compound Infusion of Linseed*, *Flaxseed Tea*. (*Lini sem.*, \mathfrak{Z} ss., *Glycyrrh. rad. cont.*, \mathfrak{Z} ij., *Aque bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, a teacupful, *ad libitum*.

INFUSUM LU'PULI, *Infusum humuli*—i. *Malti*, Wort.

INFUSUM MATI'CO, *I. Mati'ce*, *Infusion of Matico*. (*Matico*, \mathfrak{Z} ss., *Aq. destillat. bullient.*, $\mathfrak{f}\mathfrak{Z}$ x. Infuse for half an hour, and strain. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM MENTH'IRIDIS, *Infusion of Spearmint*, *Mint Tea*. (*Menthæ virid.*, \mathfrak{Z} ij., *Aque bullient.*, Oss. Infuse for an hour, and strain. Ph. D.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM PAREIR'IE, *Infusion of Pareira Bra'va*. (*Pareir.*, \mathfrak{Z} j., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. or $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM PICIS EMPYREUMAT'ICÆ LIQ'UIDÆ, see *Pinus sylvestris*—i. *Picis liquidæ*, see *Pinus sylvestris*—i. *Polygalæ*, *Infusum senegæ*.

INFUSUM PRU'NI VIRGINIA'NÆ, *Infusion of Wild Cherry or Wild Cherry Bark*. (*Prun. Virginian.*, \mathfrak{Z} ss., *Aque*, Oj. Prepared by percolation. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM QUASSIÆ, *I. Quassie excel'sæ*, *Infusion of Quassia*. (*Quassie lign.*, \mathfrak{Z} ij., *Aq.*, Oj. Macerate for twelve hours, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ iv.

INFUSUM RHEI, *An'ima Rhei*, *Infusion of Rhubarb*. (*Rhei*, cont., \mathfrak{Z} ij., *Aq. ferv.*, Oss. Digest for an hour, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ iv.

INFUSUM ROSÆ AC'IDUM, *Ac'id Infusion of Ros'es*. (*Ros. Gallic.*, \mathfrak{Z} ij., *Acid. Sulph. dil.*, $\mathfrak{f}\mathfrak{Z}$ j., *Aq. destillat. bullient.*, $\mathfrak{f}\mathfrak{Z}$ x. Add the acid to the water; infuse the petals in the mixture for half an hour, and strain. Ph. B., 1867.)

INFUSUM ROSÆ COMPOSITUM, *I. Rosæ Gallicæ*, *Infusion of the Rose*, *Compound Infusion of Rose*. (*Ros. Gallic.*, \mathfrak{Z} iv., *Aq. bullient.*, Ojiss., *Acid. sulph. dil.*, $\mathfrak{f}\mathfrak{Z}$ ij., *Sacch. pulv.*, \mathfrak{Z} iss. Add the water, and afterwards the acid;—macerate for half an hour; dissolve the sugar, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss. to Oss.

INFUSUM SAL'VIE, *Infusion of Sage*, *Sage Tea*. (*Salv.*, \mathfrak{Z} ss., *Aq. bullient.*, Oj.; macerate for half an hour, and strain.)

INFUSUM SASSAPARILL'IE, *Infusion of Sarsaparilla*. (*Sarsaparill. contus.*, \mathfrak{Z} j., *Aque bullient.*, Oj. Digest for two hours in a covered vessel, and strain. Formerly in the Ph. U. S.) It may also be prepared by displacement. Dose, $\mathfrak{f}\mathfrak{Z}$ ij. to $\mathfrak{f}\mathfrak{Z}$ iv.

INFUSUM SASSAFRAS, *I. Sassafras medull'æ*, *Mucila'go Sassafras*, *Infusion of Sassafras Pith*, *Mucilage of Sassafras Pith*. (*Sassafras medull.*, \mathfrak{Z} ij., *Aque* (frigid.), Oj. Macerate for three hours, and strain. Formerly in the Ph. U. S.) An emollient collyrium, and a demulcent drink.

INFUSUM SENEGÆ, *Infusum Polygalæ*, *Infusion of Sen'eka or Senega*. (*Seneg. cont.*, \mathfrak{Z} ss., *Aq. destill. bullient.*, $\mathfrak{f}\mathfrak{Z}$ x. Infuse for an hour, and strain. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM SEN'NÆ, *I. S. Compositum*, *I. Cas'*

sis Sennæ seu Sennæ simplex, *Aqua laxati'va Viennensis*, *Infusion of Senna*. (*Sennæ*, \mathfrak{Z} j., *Coriandr. cont.*, \mathfrak{Z} j., *Aq. bullient.*, Oj. Macerate for an hour, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ iv., as a cathartic.

The *Black draught*, *Black dose*, *Black bottle*, *Haustus niger*, is usually formed of this infusion. It may be made of *Infus. sennæ*, $\mathfrak{f}\mathfrak{Z}$ v., *Aq. cinnam.*, $\mathfrak{f}\mathfrak{Z}$ j., *Mannæ*, \mathfrak{Z} iv., *Magnes. sulph.*, \mathfrak{Z} vj. Dose, a wineglassful.

Sel'way's Prepared Essence of Senna is a concentrated infusion of the leaves in combination with an alkali.

INFUSUM SEN'NÆ COMPOSITUM, *I. sennæ*.

INFUSUM SERPENTA'RIÆ, *Infusion of Virgin'ia Snake'root*, *Infusion of Serpenta'ria*, *I. of Serp'entary*. (*Serpentar.*, in pulv., \mathfrak{Z} ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Prepared, also, by percolation. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss.

INFUSUM SIMARU'BÆ, *Infusion of Simaruba*. (*Simarub. cort.*, cont., \mathfrak{Z} ij., *Aq. fervent.*, Oj. Macerate for two hours, and strain. Ph. E.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM SPIGELL'IE, *Infusion of Pink'root*, *Infusion of Spigelia*. (*Spigel.*, \mathfrak{Z} ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iv. to Oss.

INFUSUM TABAC'CI, *Infusion of Tobac'co*. (*Tobac. fol.*, \mathfrak{Z} j., *Aq. ferv.*, Oj. Macerate for an hour, and strain. Ph. U. S., 1873.) Half of this per anum in strangulated hernia.

INFUSUM TARAX'ACI, *Infusion of Dan'delion*. (*Taraxac.*, contus., \mathfrak{Z} ij., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss., as a diuretic, &c.

INFUSUM ULMI, *Mucila'go Ulmi*, *Infusion of Slip'pery Elm*, *Slippery Elm Tea*, *Mucilage of Slippery Elm bark*. This preparation, formerly in the Pharmacopœia of the United States, was made by macerating one ounce of *slippery elm bark* in a pint of boiling water, and straining.

INFUSUM U'VÆ UR'SI, *Infusion of Bear'berry*. (*Uvæ ursi*, cont., \mathfrak{Z} ss., *Aque destill. bullient.*, $\mathfrak{f}\mathfrak{Z}$ x. Infuse in a covered vessel for two hours, and strain. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{Z}$ j. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM VALERIAN'NÆ, *Infusion of Vale'rian*. (*Valerian.* in pulv., \mathfrak{Z} ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Prepared, also, by percolation. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss. to $\mathfrak{f}\mathfrak{Z}$ ij.

INFUSUM ZINGIB'ERIS, *Infusion of Gin'ger*, *Ginger Tea*. (*Zingib.*, contus., \mathfrak{Z} ss., *Aq. bullient.*, Oj. Macerate for two hours, and strain. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{Z}$ iss. to $\mathfrak{f}\mathfrak{Z}$ ij., as a carminative.

In'ga. A genus of plants, *Ord. Leguminosæ*, belonging to South America, many of the species of which are possessed of astringent properties. *Inga bark* is used in South America as a tonic astringent in diarrhœa, gonorrhœa, &c. An extract, prepared from it, possesses all the properties of rhatany.

Ingen'ium (Mor'bi), (in, and geno, for gigno, 'I generate.') The nature or genius of a disease. This word is employed, especially by the French, synonymously with *nature*. They speak, for instance, of *Génie inflammatoire*, *biliens*, &c. Some also use *génie* in the place of *type* of an intermittent.

Inges'ta, (in, and gerere, *gestum*, 'to bear or carry.') Substances introduced into the body by the digestive passages; as food, condiments, drinks, &c.

Inglu'vies, *Aples'tia*, *Vic'tûs intemperan'tia*. Gluttony, Insatiableness; also, the Crop or Crav or Gorge of birds, (F.) *Jabot*; and the first stomach or paunch of ruminant animals—*Pen'ta*, *Ru'men*, *Pan'tices*, *Ven'ter magnus*, (F.) *Paunce*, *Herbier*, *Double*. Also, the Pharynx.

Ingras'sias, Apophyses or Proc'esses of. The lesser ala of the sphenoid bone.

Ingraves'cent, *Ingraves'cent*, (in, and *graves-cere*, 'to grow heavy, to increase.') That which increases; as *ingravescent* apoplexy.

Ingravidat'ion, (in, and *gravidus*, 'pregnant,') Fecundation, Pregnancy.

Ingres'sus (gen. *Ingressus*) **Superior**, ('superior entrance,') Cardia.

In'grown Nail, see Nail.

In'guen, gen. *Inguinis*, *Æda'on*, *Bu'bon*, *Bu'bo*, *Groin*, (Prov.) *Lank*, *Last*, *Lisk*, *Lesk*, (F.) *Aine*. The oblique fold or depression which separates the abdomen from the thigh. It is only, properly speaking, a line that extends from the anterior and superior spinous process of the ilium to the middle part of the horizontal ramus of the pubis. Also, the genital organs.

IN'GUEN GONORRHŒ'UM, see Bubo — i. Induratum, Bubo, indurated — i. Suppurans, Bubo, suppurating — i. Syphiliticum, see Bubo — i. Virulentum, see Bubo.

Inguérissable (F.), (in, and *guérir*, 'to cure,') Incurable.

In'guinal, *Inguinalis*, (from *inguen*.) Belonging or relating to the groin. This epithet has been given to various parts met with in the region of the groin or inguinal region.

IN'GUINAL AR'TERY is that portion of the femoral artery situate immediately beneath the crural arch in the inguinal region.

IN'GUINAL CANAL is a canal, about two inches in length, proceeding obliquely downwards, inwards and forwards at the lower part of the abdomen; through which passes the spermatic cord in men, and the round ligament of the uterus in women. This canal is formed, inferiorly and anteriorly, by the aponeurosis of the greater oblique muscle; posteriorly by the *fascia transversalis*, which is joined to the preceding aponeurosis, and forms with it a deep channel, into which are received the lesser oblique and transversalis muscles. The inguinal canal has two apertures; the one, the *lower* and *inner*, is called the *inguinal* or *abdominal ring*. It is bounded by two strong tendinous pillars which fix it — the innermost to the symphysis, the outermost to the spine of the pubis. The *upper* and *outer aperture*, *An'nulus abdominalis int'erior*, *Apertu'ra int'erior canalis inguinalis*, is formed by the *fascia transversalis*. From the edge of this aperture arises a membranous funnel, — a prolongation of the *fascia transversalis*, — which receives the spermatic vessels, forms their proper sheath, and accompanies them as far as the testicle. On its inside lies the epigastric artery. Above it is the lower edge of the transversalis muscle; and below, it is bounded by the channel of the greater oblique. By following the oblique direction of this canal, and passing, consequently, on the outside of the epigastric artery, the viscera are displaced, so as to constitute internal inguinal hernia.

IN'GUINAL GLANDS, *Gland'ule inguinales*, (F.) *Glandes inguinales*, are the lymphatic glands or ganglions of the groin. There are two sets, one *superficial*; the other *deep-seated*; the former are larger, and their number varies, but on the average there are eight or ten which are placed irregularly about Poupart's ligament. The latter, or *deep-seated*, are situate behind the others around the femoral artery and vein.

IN'GUINAL HER'NIA, see Bubonocoele, and Hernia.

IN'GUINAL RE'GION, *Re'gio inguinalis*, *Bu'bo*, *In'guen*. The region of the groin.

IN'GUINAL RING, *Abdominal Ring*, *An'nulus abdominis seu abdominalis ext'erior*, *Apertu'ra ext'erior canalis inguinalis*, (F.) *Anneau Inguinal*, is the inferior aperture of the inguinal canal.

In'guinocuta'neus. A name given by Chaussier to the middle ramus of the anterior branch

of the first lumbar nerve, because it sends its numerous filaments to the groin, scrotum, and to the skin of the superior part of the thigh.

Inhæ'rens, Inherent.

Inhala'tio, (in, and *halare*, 'to breathe,') Absorption, Inhalation — i. Cutis, see Absorption.

Inhala'tion, *Inhala'tio*. The act of drawing air or vapor into the lungs — *Inhala'tio pulmonalis*. Also, absorption.

INHALA'TION OF CHLO'RINE, Vapor chlori — i. of Conia, V. conia — i. of Creasote, V. creasoti — i. of Hydrocyanic acid, V. acidi hydrocyanici — i. of Iodine, Vapor iodi.

Inhalato'rium, see Pulverization.

Inha'ler. An apparatus for inhalation of the steam of hot water, ether, chloroform, vapor of iodine, &c., in affections of the air-passages.

Inhe'rent, *Inhæ'rens*, (in, and *hæ'rere*, 'to stick,') That which adheres, or which is joined or united to anything.

INHE'RENT CAUT'ERY, (F.) *Cautère inhérent*, is the actual cautery, left in contact with a part until it is reduced to the state of a deep eschar.

Inher'ited, (in, and *hæ'rere*, 'an heir,') see Hereditary.

Inhib'itory, *Inhibito'rius*, (*inhibeo*, — in, and *habeo*, — 'I hold in, 'I restrain,') A term which has been applied to nerves, (F.) *Nerfs d'Arrêt*, which, when methodically excited, seem to repress the action of muscles to which they are distributed. Disorders of the inhibitory nerves — cardiac, respiratory, intestinal, and reflex — have been termed *inhibitory* or *restraint' neuro'ses*. A nervous twig, separating from the vagus at the level of the thyroid cartilage, in the rabbit and cat, and terminating in the inferior cervical ganglion, is a *depressor nerve* of the heart. When cut, and the central end irritated, the effect is a diminution of the power and frequency of the action of the heart, and dilatation of the vessels.

Inhuma'tion, *Inhumatio*, (*inhumare*, *inhumatum*, — in, and *humus*, — 'I put in the ground,') The sepulture of the dead. This belongs to the subject of medical police. Also, digestion of substances in earth or dung. See Arenatio.

In'iad, see Inial.

In'ial, (from *inion*.) An epithet, proposed by Dr. Barclay for an aspect towards the plane of the ridge of the occiput. *Iniad* is employed by him adverbially to signify 'towards the inial aspect.'

Inienceph'alus, (F.) *Iniencephale*, (*inion*, and *εγκεφαλος*, 'encephalon,') A monster whose encephalon is in great part in the cranium, and in part out of it, behind, and a little beneath the cranium, which is open in its occipital portion. (I. G. St. Hilaire.)

Iniod'ymus, (*ινον*, and *δευν*, 'to mingle,') Diprosopus.

In'ion, (*ινον*.) Some of the Greek physicians give this name to the occiput, or the ridge of the occiput; others to the back part of the neck, and the muscles of the occiput. Blancard says it is the commencement of the spinal marrow.

In'iops, gen. *Inio'pis*, *In'iope*, (*inion*, and *ωψ*, 'the eye, face,') A monster, double above the umbilicus, which has two ears very near each other, or only one median ear, and above it, at a greater or less distance, a median orbit and eye, more or less imperfect. The rudimental face appearing to be directly opposite the principal face suggested the name to I. G. St. Hilaire.

In'i'tis, gen. *In'i'tidis*, *Inohymen'i'tis*, (is, gen. *uōs*, 'a fibre, and *itis*.) Fibrous inflammation.

Init'ium, (in, and *ire*, 'to go,') 'a beginning,' Arche — i. *Asperæ arteriæ*, Larynx — i. *Extuberans coli*, Cæcum.

In'ium, (*ινον*.) The nucha. Also, the muscles at the back of the neck. See Inion.

Injacula'tio, (in, and *jaculo*, *jaculatus*, 'I shoot,') A term employed by Van Helmont to

designate an acute pain of the stomach, with rigidity and immobility of the body.

Injec'ted, *Injec'tus*, (*injicere*, *injectum*, — *in*, and *jacere*, — 'to throw into.') The face and other parts are said to be *injected*, when the accumulation of blood in the capillary vessels gives them an evident red color. A subject or part of a subject is also said to be *injected*, when its vessels have been filled, by the anatomist, with an appropriate composition.

Injec'tion, *Injec'tio*, *Eis'bolē*. The act of introducing, by means of a syringe or other instrument, a liquid into a cavity of the body or beneath the external integument, *hypoderm'ic* or *subcutaneous injection*. The liquid injected is also called an *injection*, *injec'tum*. Anatomists use injections—*Injec'tiones anatom'icæ*—for filling the cavities of vessels, in order that they may be rendered more apparent, and their dissection be facilitated. The most common injections are made of soot, wax, and turpentine, colored with lampblack, vermilion, &c. There are three kinds chiefly used by anatomists,—the *coarse*, the *fine*, and the *minute*. The finest injections for histological researches are made with ether as a menstruum.

INJEC'tION, Clyster—i. Matthews's, see *Tinctura cantharidis*.

Injec'tio'nes Anatom'icæ, see *Injection*.

Injec'tum, *Injection*.

Ink, ([D.] *inkt*.) *Atramentum*.

Ink'berry, *Prinos glaber*.

In'kneed, *Entogonyancon*.

Innata'tio, *Anapleusis*.

In'ate, (*in*, and *nascor*, *natus*, 'I am born,') (F.) *Inné*. *Inborn*.

IN'ATE DIS'e'ASES, *Mor'bi conna'ti seu congen'iti*, (F.) *Maladies innées*. Diseases with which the infant is born. They are not always hereditary, as hereditary diseases are not always innate.

Innerleith'en, *Min'eral Wa'ters* of. These springs, situate near the Tweed, and supposed to be the scene of "St. Ronan's Well," contain chlorides of sodium and calcium, and carbonate of magnesia.

Innerva'tion, *Innerva'tio*, *Enneuro'sis*, (*in*, and *nervus*, 'a nerve,') By this term is meant the nervous influence necessary for the maintenance of life and the functions of the various organs. It seems to resemble the galvanic or electric agencies. See *Nerves*.

Innomina'ta Arte'ria, *Innom'inate artery*, *Brachiocephal'ic artery*, *Arte'ria anon'yma seu Brach'iocephal'ica*, *Right Subela'vian*, (F.) *Artère innominée*, *Artère brachio-céphalique* (Ch.), is the trunk common to the right primitive carotid and to the subelavian. It arises from the anterior part of the arch of the aorta, ascends obliquely to the right, along the trachea; and, after a course of about an inch in length, divides into two trunks, which go off at right angles. The one is *external*—the *right subelavian proper*; the other *superior*—the *primitive carotid* of the same side.

INNO'MINA'TA CARTILA'GO, *Cricoid*.

INNO'MINA'TA CAV'ITAS. A cavity of the outer ear, between the *helix* and *anthelix*.

INNO'MINA'TA FOS'SA, see *Fossa*—i. *Linea*, see *Iliopectinea linea*.

INNO'MINA'TA MINO'RA OS'SA, *Lesser Ossa innominata*, *Ossic'ula innominata*. Some anatomists have given this name to the three cuneiform bones of the tarsus.

INNO'MINA'TA OSSIC'ULA, *Innominata minora ossa*—i. *Tunica oculi*, *Sclerotic*.

Innomina'tæ Ve'næ of *Vieus'sens*. *Vieussens* has given this name to two or three veins, which arise on the anterior surface and right margin of the heart, and open into the auricle towards its right margin. The term *Venæ Innominate* of Meckel is given to the *brachiocephalic* veins, which are generally included in the description

of the subelavian vein, and correspond to the *arteria innominata*, being formed by the union of the internal jugular vein and the subelavian properly so called, which correspond to the common carotid and subelavian arteries.

Innom'inate Ar'tery. *Innominata arteria*.

Innomina'tisue Anon'ymi Ner'vi. Some anatomists have thus called the nerves of the fifth pair.

Innomina'tum Fora'men. A foramen, near the middle of the anterior surface of the *pars petrosa* of the temporal bone, leading backwards for the passage of the Vidian nerve, reflected from the 2d branch of the 5th to the *portio dura* of the 7th pair.

INNO'MINA'TUM OS, *Os Coxen'dicis seu Cox'æ seu anon'ymum seu pel'vis latera'le*, *Ache-bone*, *Aitch-bone*, (F.) *Os innominé*, *Os Coxal*, *Os anonyme*. A very large, flat bone, which forms the anterior and lateral paries of the pelvis. It is curved upon itself in two opposite directions. In the first periods of life, it is composed of three portions;—the *ilium*, *ischium*, and *pubis*, which join each other in the acetabulum. It is articulated *before* with its fellow, *behind* with the sacrum, and *laterally* with the femur.

Innomina'tus, *Anon'ymus*, (*in*, and *nomen*, 'a name,') (F.) *Innominé*, *Anonyme*. Having no name. See *Anonymous*.

Innominé, *Innominatus*.

Innutrit'io Os'sium, *Rachitis*.

I'no, (*is*, *inos*, 'a fibre,') in composition, *fibre*.

Inoc'ulable, (*inoculare*, — *in*, and *oc'ulus*, 'an eye, — 'to ingraft,') Capable of inoculation, or of being communicated by inoculation.

Inocula'tion, *Inocula'tio*, *Insit'io*, *Insit'io variola'rum*. Any operation by which small-pox, for example, may be artificially communicated, by introducing the virus of the particular disease into the economy, by means of a puncture or scratch made in the skin. When the word inoculation is used alone, it usually means that for the small-pox, — *Variola'tion*. See *Syphilization*.

INOCULA'TION, *COW'POX*, *Vaccination*—i. *Jenne'rian*, *Vaccination*.

Inocula'tor, *In'sitor*. One who practises inoculation.

Inodulaire, (from *αωδης*, 'fibrous,') see *Tissue*, *inodular*.

Inod'ular Tis'sue, see *Tissue*, *inodular*.

Inodule, *Tissue*, *inodular*.

Inœ'a. A substance obtained by pressure from the seeds of *Strophantus hispidus*, order *Apocynaceæ*, of *Gaboon*, which is said to be more powerful than digitaline in its action on the heart.

Inogen'es'is, (*ino*, and *γενεσις*, 'generation,') *Inosis*.

Inohylo'ma, gen. *Inohylo'matis*, (*ino*, *έλη*, 'matter, and *oma*,) *Tumor*, *fibrous*.

Inohymeni'tis, (*ino*, *έμην*, 'a membrane, and *itis*,) *Inflamma'tio te'læ fibro'sæ*. Inflammation of the fibrous tissue.

Ino'ma, gen. *Ino'matis*, (from *is*, gen. *inos*, 'a fibre,') *Scirrhus*, *Tumor*, *fibrous*.

Inonction, *Inunction*.

Inopex'ia, (*ino*, and *πηξις*, 'coagulation,') (F.) *Inopexie*. Increased coagulability of the fibrinogenous substance.

Inopexie, *Inopexia*.

Inopol'ypus, (*ino*, and *polypus*,) see *Polypus*.

Inorgan'ic, *Inorgan'icus*, *Unor'ganized*, (F.) *Inorganique*, (*in*, and *οργανον*, 'an organ,') A term applied to bodies which have no organs;—such as minerals. At the present day, naturalists admit but two classes of bodies, the *organized* and *inorganic*. Parts of the body which, like the epidermis, are devoid of bloodvessels and nerves, have been called *anorgan'ic*.

Inosclero'ma, gen. *Inosclero'matis*, (*ino*, and *σκληρωμα*, 'induration,') *Induration* of the fibrous tissue.

Inoscula'tio, (*in*, and *osculum*, dim. of *os*, 'a mouth,') Anastomosis.

Ino'sic or **Inosin'ic** **Ac'id**, (*is*, *uos*, 'a fibre,') An organic acid, a syrupy non-crystallizable liquid, existing in muscular substance.

Ino'sis, (*is*, gen. *uos*, 'a fibre,') Hyperinosis. Also, fibre formation, *Inogen'esis*.

In'osite, *In'osit*, *Mus'cle su'gar*, (from *is*, gen. *uos*, 'a fibre,') An unfermentable sugar, found only in muscle.

Inosteato'ma, gen. *Inosteato'matis*, (*ino*, and *steatoma*,) A tumor of a mixed fibrous and steatomatous character.

Inosu'ria, (*inosite*, and *ουρον*, 'urine,') (F.) *Inosuria*. The condition of the urinary secretion when it contains inosite.

In'quies, gen. *Inquie'tis*, Agitation, Inquietude.

Inquie'tude, *Inquie'tudo*, *In'quies*, *Inquie'ta'tio*, *Jactita'tio*, (*in*, and *quies*, *quie'tis*, 'rest,') Agitation or trouble, caused by indisposition. Restlessness.

Inquinamen'tum, (*inquinare*, 'to pollute,') Miasm.

Inquisit'io **Med'ico-lega'lis**, (*in*, and *querere*, *quæsitum*, 'to search,') see Medico-legal.

Insaliva'tion, *Insaliva'tio*, (*in*, and *saliva*,) The mixture of the food with the saliva, and other secretions of the mouth.

Insalu'brious, *Insalu'bris*, (*in*, and *salubris*, 'healthy,') That which is unhealthy,—which injures the health.

Insanab'ilis, (*in*, *sanare*, 'to cure, and *habilis*, 'able,') Incurable.

Insa'ne, *Insa'nus* (*in*, and *sanus*, 'sound,') *Aliena'tus*, *Cra'zy*, *Mad*, *Nonsane*, *Dement'ed*, *Derang'ed*, *Bed'lamite*, (Sc.) *Daft*, *Wod*, (F.) *Aliéné*, *Fou*, *Insensé*. One affected with mental aberration, or of unsound mind.

INSA'NE, **PARAL'YSIS OF**, Dementia paralytica.

Insa'nia, Mania—i. Cadiva, Epilepsy—i. Lupina, Lycanthropia—i. Puerperarum, Mania, puerperal.

Insanie, Insanity.

Insan'itas, Insanity.

Insan'ity, *Insa'nia*, *Insa'nitas*, *Insa'nie*, *Men'tal aliena'tion*, *Abaliena'tio* seu *Aliena'tio Men'tis*, *Arrep'tio*, *Unsound Mind*, *Derang'ement*, *Deranged in'tellect*, *Cra'ziness*, *Mad'ness*, *Phren'zy*, *Fren'zy*, (Sc.) *Daff'in*, *Daff'ing*, *Wod'nes*; *Aphros'yné*, *Ephro'nia*, *Ephros'yné*, *Paral'lagé*, *Parallac'is*, *Delir'ia*, *Vesau'nie*, *Delir'ium* (Crichton), *Insipien'tia*, (F.) *Folie*, *Égarement d'Esprit*, *Paraphrénie*, *Cérébrie*. This term includes all the varieties of unsound mind,—Mania, Melancholia, Moral Insanity, Dementia, and Idiocy. A slight degree of insanity is sometimes popularly called "a kink in the head;" in Scotland, "a bee in the bonnet."

INSAN'ITY, **HOMICIDAL**, see Homicidal—i. Ideational, see Ideation—i. Incoherent, Dementia—i. Moral, Pathomania—i. Puerperal, Mania, puerperal—i. Religious, Sebastomania—i. Senile, Delirium senile—i. Suicidal, see Suicide.

Insa'nus, Insane.

Inscrip'tion, (*in*, and *scribere*, *scriptum*, 'to write,') see Matriculate.

Inscriptio'nes **Tendin'æ Musculo'rum**, *Intersectio'nes* seu *Enervatio'nes tendin'æ musculo'rum*, *Interme'dia ligamenta'lia* seu *ner'væ*. The tendinous portions which cross several muscles, and especially the straight muscles of the abdomen.

Insect'icide, (*insectum*, 'an insect, and *cædere*, 'to kill,') A substance that destroys insects.

In'sect Pow'der, **Per'sian** or **Cauca'sian**, see Anthemis pyrethrum.

IN'SECT WOUND. A wound made by an insect, usually a punctured, frequently a poisoned wound, as of the bee, mosquito, &c.

Insemina'tion, (*in*, and *semen*, gen. *seminis*, 'seed,') see Ejaculation.

Insensescen'tia, (*in*, and *senescere*, 'to grow old,') Agerasia.

Insensé, Insane.

Insensibil'itas, Insensibility.

Insensibil'ity, *Anæsthe'sia*, *Insensibil'itas*, (*in*, *sensus*, 'feeling, and *habilis*, 'able,') Loss or absence of sensibility. It is very common in cerebral affections, and may extend to every part, or be limited to one or more. Some organs are much more sensible than others. The bones, cartilages, ligaments, &c., are insensible in health, but acutely sensible in disease.

Insen'sible, *Sensibilita'te ca'rens*. That which is devoid of sensibility. This word is applied, also, to phenomena which cease to be appreciable to the senses. Thus, we say, the pulse becomes insensible.

Inser'tion, *Inser'tio*, *Symph'ysis*, *Eno'sis*, (*inserere*, *insertum*,—*in*, and *serere*, 'to join or knit, '—'to ingraft,') (F.) *Attache*. The attachment of one part to another. Insertions occur chiefly in bones, cartilages, and fibrous organs; thus, we speak of the insertion of muscular fibres into a tendon or aponeurosis; the insertion of a tendon, aponeurosis, or ligament, into a cartilage or bone. The word *insertion* has likewise been used by pathologists for the act of inoculating or introducing a virus into the body.

Insess'io, (*insidere*, *insessum*,—*in*, and *sedere*,—'to sit in,') This term is, sometimes, applied to a vapor bath, the person being seated in a perforated chair, beneath which a vessel, filled with hot water, or the hot decoction of some plant, is placed. See Bath, half, and Semicupium.

Insess'us, Bath, half.

Insic'ium, (*inseco*, 'I cut up,') Isicium.

Insiden'tia, (*insideo*,—*in*, and *sedere*,—'to sit in or upon,') *Epis'tasis*. Anything which swims on or in—the urine, for example. It is opposed to the *Hypostases* or *subsidentia*.

Insipien'tia, (*in*, and *sapiens*, 'wise,') Insanity—i. Ingenita, Imbecility.

Insit'io, (*inserere*, *insitum*, 'to ingraft,') Grafting, Inoculation—i. Ciliorum, Blepharoplastice—i. Dentis, Transplantatio dentis—i. Variolarum, Inoculation.

Insola'tion, *Insola'tio*, (*in*, and *sol*, 'the sun,') *Solica'tio*, *Aprica'tio*, *Helio'sis*, *Hel'i'asis*, *Helio-no'sis*, *Siri'asis*. Exposure to the sun. Exposure of a patient to the rays of the sun is, sometimes, had recourse to, with the view of rousing the vital forces when languishing, or of producing irritation of the skin. Insolation is occasionally used in the same sense as *coup de soleil*.

In Pharmacy, insolation means the drying of chemical and pharmaceutical substances.

Insolatione de Primivera, ('spring insolation,') Pellagra.

Insom'nia, *Insom'nitas*, *Sahara*, *Zaara*, *Per-vigil'ium*, *Pernocta'tio*, *Aÿp'nia*, *Aÿp'nia*, *Aÿp'nia*, *Anyp'nia*, *Typhoma'nia*, *Sleep'lessness*, *Vig'ilance*, (*in*, negative, and *somnus*, 'sleep, '—'absence of sleep,') This may exist alone, and constitute a true disease; or it may be connected with another affection. It is an unequivocal sign of suffering in some organ; even when the patient experiences no pain.

Insom'nium, (*in*, and *somnus*, 'sleep,') Somnium.

Inspec'tio **Med'ico-lega'lis**, (*inspicere*, *inspec-tum*, 'to look into,') see Medico-legal.

Inspirateur, Inspiratory.

Inspira'tion, *Inspira'tio*, *Empneumato'sis*, *Eisp'noë*, *Adspira'tio*, *Aspira'tio*, (*in*, and *spirare*, *spiratum*, 'to breathe,') The action by which the air penetrates into the interior of the lungs. A movement opposed to that of expiration. As regards the average quantity of air received into the lungs at each inspiration, there is much dis-

crepancy among observers. The following table sufficiently exhibits this:

	Cubic inches at each inspiration.
Reil.....	42 to 100
Menzies,	
Sauvages,	
Hales,	
Haller,	
Ellis,	40
Sprengel,	
Sommering,	
Thomson,	
Bostock,	
Jurin.....	35 to 38
Fontana.....	35
Richerand.....	30 to 40
Dalton (John).....	30
Jeffreys.....	26
Herbst.....	24 to 30
Herholdt.....	20 to 29
Jurine and Coathupe.....	20
Allen and Pepys.....	16½
J. Borelli.....	15 to 40
Goodwyn.....	14
Sir H. Davy.....	13 to 17
Abernethy and Mojon.....	12
Keutsch.....	6 to 12

From 20 to 25 cubic inches may be regarded as a fair average.

INSPIRA'TION, *Crow'ing*, see *Asthma thymicum* — i. Muscles of, see *Inspiratory*.

INSPIRA'TION OF VE'NOUS BLOOD. By this is meant the aspiration of blood towards the heart, occasioned by the approach to a vacuum produced by the dilatation of the thorax during inspiration.

In'spiratory, *Inspiratio'ni inser'viens*, (F.) *Inspirateur*. A name given to muscles, which, by their contraction, augment the size of the chest, and thus produce inspiration. The diaphragm and intercostal muscles are the chief agents of inspiration. In cases where deep inspirations are necessary, the action of these muscles is aided by the contraction of the pectoralis major and pectoralis minor, subclavius, serratus major anticus, scaleni, serratus posticus superior, &c. Most of these muscles become inspiratory, by taking their fixed point at the part which they ordinarily move, acting inversely and elevating the ribs.

Inspis'sant, *Inspis'sans*, (in, and *spissare*, *spissatum*, 'to thicken.') Any remedial agent that renders the blood thicker, directly, or indirectly. The opposite of diluent.

Inspissa'tio, *Pycno'sis*. The act of rendering thick; as in the formation of an extract—*Succus Inspissatus*.

In'step, *Col'lum pe'dis*, *Neck of the foot*, (F.) *Cou-de-pied*, *Cou-de-Pied*. The projection at the upper part of the foot, near its articulation with the leg—the *tarsus*.

Instilla'tion, *Enstalar'is*, *Instilla'tio*, (in, 'in,' and *stilla*, 'a drop.') The act of pouring a liquid drop by drop.

In'stinct, (L.) *Instinctus*, (*instinguere*, *instinctum*, 'to impel,' 'inwardly moved.') *Bru'tia*, *Hor'mē*. The action of the living principle, whenever manifestly directing its operations to the health, preservation, or reproduction of a living frame or any part of such frame—*Mol'i'men natu'ræ salu'tarium*. The law of instinct is, consequently, the law of the living principle, and instinctive actions are the actions of the living principle. Instinct is natural. Reason is acquired.

Instinc'tive, *Instinctus*, (F.) *Instinctif*. Relating to or caused by instinct; as *instinctive* actions. See *Emotional*, and *Instinct*. Those instinctive actions of animals which are owing to impressions made on the sensory ganglia, exciting respondent motor influences that are propagated to the various muscles of the body, are termed *consensual*. Consensual movements which accompany voluntary efforts without our consciousness are termed *associated*, (F.) *Associés*.

In'stitutes of Med'icine, (*insti'tutum*, 'a prin-

ciple,' from *instituere*,—*in*, and *statuere*,—'to establish,') see *Theory of medicine*.

Institu'tum Orthopæ'dicum, *Orthopedic institution*.

In'strument, *Instrumen'tum*, (from *instruere*,—*in*, and *struere*,—'to put together,') *Or'ganum*. A tool, an agent.

Instrumen'ta, *Pudibilia*.

Instrumen'tum, *Instrument*.

INSTRUMEN'TUM CHIRUR'GICUM. A surgical tool or instrument.

INSTRUMEN'TUM DIGESTIO'NIS. The digestive apparatus.

INSTRUMEN'TUM INSTRUMENTO'RUM, *Manus*.

Insuffic'ien'cy, (F.) *Insuffisance*, (in, and *sufficere*, 'to suffice.') Inadequateness to any end or purpose,—as *Insufficiency* or *Incompetency* of the valves of the heart, (F.) *Insuffisance des valvules du Cœur*;—a condition in which they are not adapted, as in health, to properly close the apertures.

Insuffisance, *Insufficiency*—i. *des Valvules du Cœur*, *Insufficiency* of the valves of the heart.

Insuffla'tion, *Insuffla'tio*, (in, *suf*, and *flare*, 'to blow.') The act of blowing a gas or vapor or powder into some cavity of the body; as when tobacco smoke is injected into the rectum; or when air is blown into the mouths of newborn children to excite the respiratory function. An instrument devised for this purpose is called an *Insufflator*.

Insuffla'tor, see *Insufflation*.

In'sula, ('an island,') *Insula cerebri*.

IN'SULA CER'EBRI, *Is'land* or *In'sula of Reil*. The intermediate lobe of the brain, *Lo'bus inter-medius cer'ebri*. A remarkable group of convolutions—*Gy'ri oper'ti*—within the fissure of Sylvius. It is called, by Cruveilhier, *Lob'ule of the fissure of Syl'vius*, *Lobule of the corpus striatum*. The 'island' of Reil, with the substantia perforata, forms the base of the corpus striatum.

IN'SULA OF REIL, *Insula cerebri*—i. *Sanguinis*, see *Blood*.

In'sulæ, pl. of *Insula*, see *Liver*, *Maculæ albæ*—i. *Peyeri*, *Peyeri glandulæ*—i. *Pulmonales*, see *Pulmo*.

Insul'tus, gen. *Insul'tus*, (*insilio*, *insultum*, 'I attack,') *Attack*, *Paroxysm*.

Insu'rance of Life, see *Life insurance*.

Integ'ritas, (*integer*, 'whole,') *Sanitas*, *Virginity*.

Integ'ument, *Integumen'tum*, *Tegumen'tum*, *Tegumen*, *Teg'imen*, *Teg'men*, *Involu'crum* seu *Velamen'tum corp'oris commu'nē*, *Vela'men* seu *Velamentum nativum*, (in, and *tegere*, *tectum*, 'to cover,') (F.) *Tégument*. Anything which serves to cover, to envelop. The *skin*, including the cuticle, rete mucosum, and cutis vera, is the common *integument* or *tegument* of the body.

Integumen'ta Fœ'tūs. Membranes of the foetus.

Integumen'tum, *Integument*—i. *Commune*, *Integument*.

In'tellect, *Intellectus*, *Nous*, *Mens*, *Gno'mē*, *Noos*, *Nūs*, (*intelligere*, *intellectum*,—*inter*, and *legere*, 'to choose;—'to understand,' 'conceive,' 'know,') (F.) *Entendement*, *Intelligence*. The aggregate of the intellectual faculties—perception, formation of ideas, memory, and judgment. Their exercise constitutes *Intellection*, *Noe'sis*, *Syn'esis*.

INTELLECT, *DERANG'ED*, *Insanity*.

Intellec'tion, see *Intellect*.

Intellecto'rium Commu'nē. The common centres of intelligence were so termed by Dr. Darwin in his "*Zoonomia*." It is mainly, in man at least, in the great hemispherical ganglia or cerebral hemispheres.

Intelligence, *Intellect*.

Intem'perance, *Intemperan'tia*, *Immoderan'tia*, *Immodera'tio*, *Acra'sia*, *Acola'sia*, *Ples'monē*, *Amet'ria*, *Aples'tia*, (in, and *temperare*, 'to tem-

per.') Immoderate use of food and drink, especially the latter;—a fruitful source of disease.

Intemperie (I.), see *Miasm*.

Intemperies, *Dyscrasia*. Derangement in the constitution of the atmosphere and of the seasons; bad constitution; derangement or disorder in the humors of the body.

Intensivus, (in, and *tendere*, *tensum*, 'to stretch,') *Entaticus*.

Intention, *Intentio*, (in, and *tendere*, *tensum* or *tentum*, 'to stretch,') *Propositum*. The object which one proposes. In surgery, a wound is said to heal by the first intention, *Reunio per primam intentio'nem*, when cicatrization occurs without suppuration; union by the second intention, *Reunio per secundam intentio'nem*, being that which does not occur until the surfaces have suppured. To obtain union by the first intention, the edges of a recent wound must be brought in apposition, and kept together by means of adhesive plasters and a proper bandage. Delpech has substituted for those expressions, *Réunion primitive*, and *Réunion secondaire*.

In'ter, in composition, between.

Interaccessorii. See *Intertransversales lumborum*.

Intera'nea, (*intra*, 'within,') *Entrails*.

Interartic'ular, *Interarticula'ris*, (F.) *Inter-articulaire*, (*inter*, and *articulus*, 'a joint,') Parts situate between the articulations are so called; as *interarticular cartilages*, *interarticular ligaments*, &c.

Interca'dence, *Intercaden'tia*, *Interciden'tia*, (*in*, and *cadere*, 'to fall,') Disorder of the arterial pulsations, so that, every now and then, a supernumerary pulsation occurs. The pulse, in such case, is said to be *intercur'rent*.

Intercal'ary, *Intercala'ris*, *Inter'cidens*, *Embol'imus*, *Interpolatus*, *Provocato'rius*, (F.) *Intercalaire*, (*intercalare*, 'to insert,') The days which occur between those that are critical. The term has, also, been applied to the days of apyrexia in intermittent fevers, (F.) *Jours intercalaires*.

Intercel'lular, *Intercellula'ris*, (F.) *Intercellulaire*, (*inter*, and *cellula*, 'a small cell, a cellule,') That which is between cells or cellulæ.

INTERCEL'LULAR FLUID, *Liquor sanguinis*.

INTERCEL'LULAR PASS'AGES. A term given by Mr. Rainey to irregular passages through the substance of the lung, which form the terminations of the bronchial tubes, are clustered with aircells, and not lined by mucous membrane [?].

INTERCEL'LULAR SUB'STANCE, see *Cytoplastema*.

Intercep'tio, (from *intercipere*, *interceptum*,—*inter*, and *capere*,—'to intercept,') A bandage by the aid of which the ancients proposed to arrest the progress of the material cause of gout and rheumatism; and which consisted in covering the affected limbs with carded wool, surrounding them, afterwards, with broad bandages, applied from the fingers to the axilla, or from the toes to the groin.

INTERCEP'TIO INTESTINO'RUM, *Ilcus*.

Intercervic'aux, (*inter*, and *cervix*, gen. *cervicis*, 'neck,') *Interspinales colli*.

Inter'cidens, (*inter*, and *cadere*, 'to fall,') *Intercalary*.

Interciden'tia, *Intercadence*.

Intercil'ium, (*inter*, and *cilium*, 'eyelid,') *Mesophryon*.

Interclavic'ular, *Interclavicula'ris*, (F.) *Interclaviculaire*, (*inter*, and *clavicula*, 'a clavicle,') That which is placed between the clavicles.

INTERCLAVIC'ULAR LIG'AMENT is a fibrous bundle, placed transversely above the extremity of the sternum, between the heads of the two clavicles. This ligament is flat. Its fibres, which are always longer above than below, are separated by small apertures, which are traversed by vessels. It prevents the separation of the two

clavicles in the forced depression of the shoulder.

Intercolum'nar Fas'cia, F. *intercolumnar*.

Intercos'tal, *Intercosta'lis*, (*inter*, and *costa*, 'a rib,') *Mesopleu'rus*, *Mesopleu'rius*. That which is situate between the ribs.

INTERCOS'TAL AR'TERIES vary in number. There is constantly, however, a *superior*, *Arteria intercosta'lis superior* seu *Intercosta'lis subclavia*, which is given off from the posterior part of the subclavian, and which sends branches into the first two or three intercostal spaces; and, generally, eight or nine *inferior* or *aortic intercostals*. These arise from the lateral and posterior parts of the pectoral aorta, and ascend obliquely in front of the vertebral column, to gain the intercostal spaces, where they divide into a *dorsal* branch and an *intercostal*, properly so called.

INTERCOS'TAL MUS'LES are distinguished into *internal*,—*inter-plévrocostaux* of Dumas,—and *external*. The *former* are inserted into the inner lip, the *latter* into the outer lip of the edge of the ribs. The fibres of the *external intercostals* are directed obliquely downwards and forwards; and those of the *internal* downwards and backwards. Both are inspiratory and expiratory muscles, according as they take their origin on the upper or lower rib. Some small, fleshy fibres, seen occasionally at the inner surface of the thorax, descending obliquely from one rib to another, have been called *Infracostales*, (F.) *Souscostaux*.

INTERCOS'TAL NERVE, *Trisplanchnic nerve*.

INTERCOS'TAL NERVES, *Branches souscostales* (Ch.), *Costal* or *Dorsal nerves*, proceed from the anterior branches of the dorsal nerves. They are twelve in number, and are distributed especially to the muscles of the parietes of the chest and abdomen.

INTERCOS'TAL SPACE, *Interval'lum* seu *Interstit'ium intercosta'le*, *Mesopleu'rum*, *Mesopleu'rium*, is the interval which separates one rib from that immediately above or below it.

INTERCOS'TAL VEINS are distinguished like the arteries. The *right superior intercostal vein* is often wanting. When it exists, it opens into the back part of the subclavian. The same vein of the left side is very large. It communicates with the *demi-azygos*, receives the left bronchial vein, and opens into the corresponding subclavian. The *right inferior intercostal veins* open into the *vena azygos*; and those of the left into the *demi-azygos*.

Intercostohu'meral Nerves. So called from their origin and distribution. They are the cutaneous branches of the second and third intercostal nerves.

Intercur'rent, *Intercur'rens*, (*inter*, and *currere*, 'to run,') Diseases are so called which supervene at different seasons of the year, or which cannot be considered as belonging to any particular season. A disease is likewise so termed which occurs in the course of another disease, as *Intercurrent Pneumonia*.

Intercuta'neous, *Subcutaneous*.

Interden'tal, *Interdenta'lis*, (same etymon as the next.) That which is between the teeth.

Interden'tium, (*inter*, and *dens*, gen. *dentis*, 'a tooth,') The interval between teeth of the same order.

Interdigitaire, *Interdigital*.

Interdig'ital, *Interdigita'lis*, (F.) *Interdigitaire*, (*inter*, and *digitus*, 'a finger,') That which relates to the spaces between the fingers. *Interdigital space*, (F.) *Espace Interdigitaire*, is used, also, for the commissure between the fingers.

Interdigit'ium. A corn or wart, which grows between the fingers and toes, especially between the latter.

Interépineux, *Interspinal*—i. *Cervic'aux*, *Interspinalis colli*.

Interfemin'eum, (*inter*, 'between,' and *femen*, gen. *feminis*, the inner part of the thigh,) *Perinæum*, *Vulva*.

Interfin'ium Na'rium, (*inter*, and *finis*, 'a boundary,') *Septum narium*.

Interfœmin'eum, *Perinæum*, *Vulva*.

Interforamin'eum, *Perinæum*.

Interganglion'ic, *Interganglion'icus*, (*inter*, and *ganglion*, 'a knot,') An epithet for nervous cords, placed between ganglia, which they connect together.

Inter'itus, gen. *Interitûs*, (*interico*, *interitum*, 'I perish,') Death.

Interlamel'lar, *Interlam'inar*, (*inter*, and *lamella*,) That which is between the lamellæ of a part—as the 'interlamel'lar spaces' of the cornea.

Interlam'inar, (*inter*, and *lamina*, 'a plate,') *Interlamellar*.

INTERLAM'INAR PLEX'US. The whole series of absorbents between the layers of muscular fibres of the intestines has been so called by Auerbach.

Interlo'bar, *Interloba'ris*, (F.) *Interlobaire*, (*inter*, and *lobus*, 'a lobe,') That which is between the lobes,—as of the lungs.

Interlob'ular, *Interlobula'ris*, (F.) *Interlobulaire*, *Interlobulinaire*, (*inter*, and *lobulus*, 'a small lobe,') That which is between lobules,—as of the lungs.

INTERLOB'ULAR FIS'SURES. The intervals between the lobules of the liver. The narrower spaces are called *Fissuræ interlobula'res*, the wider *Spacia interlobula'ria*. See *Liver*.

INTERLOB'ULAR PLEX'US OF THE BIL'IARY DUCTS. See *Liver*.

INTERLOB'ULAR SPA'CES. The angular interstices formed in the liver by the apposition of several lobules.

INTERLOB'ULAR TIS'SUE, *Tex'tum interlobula'rè*, *Ligamen'ta interlobula'ria pulmo'num*. The cellular tissue between the pulmonary lobules.

INTERLOB'ULAR VEINS, see *Liver*.

Interlobulinaire, *Interlobular*.

Intermax'illary, *Intermaxilla'ris*, (F.) *Intermaxillaire*, (*inter*, and *maxilla*, 'a jaw,') That which is situate between the maxillary bones.

INTERMAX'ILLARY BONE, *Incis'sive*, *Pal'atine*, or *La'bial bone*, is a bony portion, wedged in between the two superior maxillary bones, which supports the upper incisors. This bone is found in the mammalia; and, also, in the human fœtus.

Intermède, (*inter*, and *medius*, 'middle,') *Exipient*.

Interme'dia Ligamenta'lia seu Ner'vea, *Inscriptiones tendinæ musculorum*.

Intermédiaire de Wrisberg, *Portio Wrisbergii*.

Interme'diate Vas'cular Sys'tem, *Capillary system*.

Inter'ment, *Prem'ature*, (*in*, and *terra*, 'earth,') *Zoothapsis*.

Intermetatar'sal Lig'aments. Ligaments concerned in the articulation of the metatarsal bones with one another.

Intermis'sion, *Intermis'sio*, *Dialeip'sis*, *Dialeip'sis*, *Tem'pus intercala'rè*, *Interval'lum*, *Inter'val*, (*inter*, and *mittere*, *missum*, 'to put or send,') (F.) *Intermittence*. The interval which occurs between two paroxysms of an intermittent or other disease—during which the patient is almost in his natural state. There is said to be *intermission* of the pulse, when, in a given number of pulsations, one or more may be wanting.

Intermittence, *Intermission*.

Intermit'tent, *Intermit'tens*. That which has intermissions.

INTERMIT'TENT FE'VER, *Fe'bris intermit'tens*, *Dialeip'ysa*, *Intermittens*, *An'etus*, *Pyretotypo'sis*, *Ague*, *Ague and Fe'ver*, *Fever and Ague*, *Palu'dal* or *Period'ic Fever*, (Prov.) *Agah*, *Cold chill*,

Sha'king, *Shakes*, (Old Eng.) *Ak'sis*, *Auggere*, *Axes*, (F.) *Fièvre intermittente*, *F. d'accès*, *F. des marais*, *F. périodique*, is a fever consisting of paroxysms, with a complete state of apyrexia in the intervals. The chief types are *Quotidian*, *Tertian*, and *Quart'an*. The symptoms of intermittents are those of a decided and completely marked *cold stage*, or *Stage of Concentration*, (F.) *Stade de froid*, attended with paleness; collapse; impaired sensibility; and coldness, more or less diffused, followed by general rigors. After this occurs the *hot stage*, or *stage of expansion*, (F.) *Stade de la chaleur*, the heat returning partially and irregularly, and at length becoming universal, and much above the standard of health. The pulse is now hard and strong; tongue white; urine, high-colored; thirst, considerable. At length, the *sweat'ing stage*, or *stage of termination*, (F.) *Stade de sueur*, makes its appearance; the moisture usually beginning on the forehead, face, and neck, and soon extending universally; the heat abating; thirst ceasing; the urine throwing down a sediment, and the functions being gradually restored to their wonted state. The tertian type is the most common, and the quartan the most severe. The quotidian more readily changes into a remittent and continued fever. The quartan has, generally, the longest cold stage, the tertian the longest hot. The chief *exciting cause* is marsh miasmata, the *malaria* of the Italians, sometimes called *Ague poi'son*. *Ague*, also, occurs in districts where there are no marshy emanations. Such districts are, generally, of a volcanic nature:—further we know not. When the disease has once attacked an individual, it is apt to recur. The *prognosis* is, in general, favorable, as far as regards life; but long protracted intermittents are apt to induce visceral obstructions and engorgements, which may end in dropsy. In some countries, the disease is of a very pernicious character. The indications of treatment are, 1. To abate the violence of the paroxysm; and, 2. To prevent its return. The *first* indication demands the adoption of the general principles and remedies required in ordinary fever. The *second* is the most important. The period of apyrexia is that for action. The means for fulfilling this indication are:—the use of emetics, purgatives, antiperiodics, as cinchona, quinia, &c., arsenic, and forcible impressions made on the mind of the patient.

INTERMIT'TENT LIG'ATURE, see *Ligature*.

Intermus'cular, *Intermuscula'ris*, (F.) *Intermusculaire*, (*inter*, and *musculus*, 'a muscle,') That which is placed between muscles.

INTERMUS'ULAR APONEURO'SES are aponeurotic laminæ or septa, situate between muscles, to which they often give attachment.

Inter'nal, *In'ner*, *Inter'nus*. That which is placed on the inside. This epithet is given to parts that look towards an imaginary central plane, which divides the body into two equal and symmetrical portions, as well as to those which correspond with a cavity. Thus, we say—the *internal* or *inner surface* of the arm or thigh, skull, &c.

INTER'NAL DISE'ASES, *Morbi inter'ni*, are those which occupy the inner parts of the body. Their investigation belongs to the physician; *external* diseases falling under the management of the surgeon.

Internat, (F.) The post or office of an *interne*.

Interne, see *House-surgeon*.

Interno'dia Digito'rum Ma'nus, (*inter*, and *nodus*, 'a knot,') *Phalanges* of the fingers—i. *Digitorum pedis*, *Phalanges* of the toes.

Interno'dium. The part of the fingers between the joints. A *phalanx*.

Internun'cial, *Internuncia'lis*, (*inter*, and *nun-*

cus, 'a messenger.') Relating or belonging to a messenger between parties. A term applied by Mr. Hunter to the functions of the nervous system, the nerves being called by him *chordæ internuntiae*.

Internuntii Di'es, Critical days.

Inter'nus Aur'is, (internal of the ear,) Tensor tympani — i. Mallei, Tensor tympani.

Interor'bital, *Interor'biter*, *Interorbitalis*, *Interorbitalis*. That which is situate between the orbits.

Interos'seous, *Interos'seus*, *Interos'seal*, (F.) *Interosseux*, (inter, and *os*, 'a bone.') That which is situate between the bones.

INTEROS'SEUS ARTERIES OF THE FOREARM AND HAND. Of these there are several. The common *interosseous artery* arises from the posterior part of the ulnar, a little below the bicipital tuberosity of the radius; passes backward, and divides into two branches; the one called *anterior interosseous* descends vertically, anterior to the interosseous ligament; the other, called *posterior interosseous*, passes above the ligament, appears at its posterior part, and divides into two great branches — the *posterior recurrent radial* and the *posterior interosseous*, properly so called. In the hand — 1. The *dorsal metacarpal interosseous arteries* are given off by the *dorsalis carpi*, a division of the radial artery. 2. The *palmar interosseous arteries*, which arise from the convexity of the deep palmar arch, and give off the *middle interosseous arteries*. 3. The *dorsal interosseous of the index*, proceeding directly from the radial artery. In the foot, are distinguished — 1. The *dorsal interosseous arteries*, three in number, which arise from the artery of the metatarsus, a branch of the *dorsalis tarsi*. 2. The *plantar interosseous arteries*, which are also three in number, and arise from the plantar arch.

INTEROS'SEUS LIG'AMENTS. Ligaments seated between certain bones, which they unite; such are the ligaments between the radius and ulna, and between the tibia and fibula.

INTEROS'SEUS MUS'LES. These occupy the spaces between the bones of the metacarpus and metatarsus, and consequently belong, some to the hand, others to the foot.

INTEROS'SEUS NERVE is a branch given off by the median nerve, which descends before the interosseous ligament, accompanying the artery of the same name.

INTEROS'SEUS VEINS have the same arrangement as the arteries.

Interos'seus Ma'nūs, (F.) *Muscle interosseux de la main* — *Métacarpo-phalangien-latéral suspalmaire et métacarpo-phalangien-latéral* (Ch.). These muscles are seven in number — two for each of the three middle fingers, and one for the little finger. Four are situate on the back of the hand, and three only in the palm. They are inserted into the metacarpal bones, and send a tendon to the tendon of the extensor communis. According to their office, they are, to each finger, an *adductor* and an *abductor*. The *index* has a dorsal abductor and a palmar one. The *middle finger* has two dorsal muscles for adductor and abductor, the *ring finger* has a dorsal adductor and a palmar abductor, and the *little finger* has only one interosseous abductor, which is palmar. These muscles produce abduction and adduction of the fingers, which they can also extend, owing to their connection with the extensor tendons.

INTEROS'SEUS PE'DIS, *Métatarso-phalangien-latéral* (Ch.). The number, arrangement, shape, and uses of these are the same as in the case of the preceding muscles. Four are *dorsal*, and three *plantar*; six belong to the three middle toes, and one to the little toe. The great toe is devoid of them. As in the hand, they are distinguished, in each toe, into abductor and adductor.

INTEROS'SEUS QUAR'TUS, Prior annularis — i. Secundus, Prior medii digiti.

Interosseux de la Main, Interosseous manus.

Interparietal Bone, *Os Interparietale*. A bone found in the skulls of the children of the Peruvian races. It lies in the situation of the upper angle of the occipital bone, where the parietal bones separate from each other, and is the analogue of the interparietal bone of ruminants and carnivora.

Interpeduncular, *Interpeduncularis*, (inter, and *pedunculi*, 'peduncles.') A term applied to that which is placed between the peduncles of the encephalon — as *Interpeduncular space*; a lozenge-shaped interval behind the diverging peduncles or crura of the cerebrum, in which are found the posterior perforated space, corpora albicantia, tuber cinereum, infundibulum, and pituitary body.

Interpella'tus (*Mor'bus*), (*interpello*, — inter, and *pello*, — 'I interrupt.') A term by which Paracelsus designated those diseases whose progress is unequal, and paroxysms irregular.

Interplèvre - costaux, ('interpleuro-costals,') Intercostal muscles.

Interpola'tus, (*interpolare*, *interpolatum*, 'to give a new form to.') Intercalary.

Interrup'tio Menstruatio'nis, Amenorrhœa.

Interscapular, *Interscapularis*, (F.) *Interscapulaire*, (inter, and *scapula*.) That which is between the shoulders, as the *interscapular region*. The *Interscapular cavities*, *Cavitates scapula'ares*, are the depressions between the scapulae and the spinous processes of the vertebrae.

Interscapu'lium. The spine of the scapula.

Intersec'tio, (inter, and *seco*, *sectum*, 'I cut.') Decussation, Intersection.

Intersec'tion, *Intersec'tio*, *Diac'opë*. The point where two lines meet and cut each other. The name *aponeurotic intersection* is given to fibrous bands which certain muscles present in their length, and by which they seem interrupted. Aponeurotic intersections are found in the recti muscles of the abdomen, in the semimembranosus, complexus, sterno-thyroideus, &c.

Intersectio'nes Tendin'æ Mus'culorum, *Inscriptiones tendinæ musculorum*.

Intersepimen'tum Thora'cis, (*intersepio*, 'I fence about.') Mediastinum.

Intersep'ta Horizonta'lia Pacchio'ni, Tentorium.

Intersep'tum, (inter, and *septum*, 'a partition.') The uvula. The septum narium. The diaphragm.

INTERSEP'TUM NA'RUM, Septum narium — i. Virginal, Hymen.

Interspin'al, *Interspinalis*, (inter, and *spina*, 'the spine,') (F.) *Interspinaux*. That which is seated between the spinous processes.

INTERSPIN'AL LIG'AMENT, *Membrana interspinalis*, (F.) *Ligament interépineux*. These occupy the intervals between the spinous processes in the back and loins. In the neck, they are replaced by the muscles of the same name. They prevent the too great flexion of the spine, and keep the spinous processes *in situ*. The outermost thickened portions of these are sometimes termed *Ligamenta apicum*.

Interspina'les Col'li, *Spina'les Colli minores*, *Spina'ti*, (F.) *Interspinaux-cervicaux*, *Intercervicaux* (Ch.). These are twelve in number, and occupy, in two parallel rows, the intervals between the spinous processes of the cervical vertebrae, from that of the atlas and vertebra dentata, to that between the last cervical and first dorsal vertebra. They are flat, thin, and quadrilateral. These muscles contribute to the extension of the neck and to throwing the head backwards.

INTERSPINA'LES DOR'SI ET LUMBO'RUM. Portions of the *Transversaire-épineux* of Boyer, and the *sacro-spinal* of Chaussier. These muscles are

of two kinds. The one (*Muscle grand épineux du dos* of Winslow) representing fleshy bundles of different lengths, applied upon the lateral surfaces of the spinous processes, from the third dorsal vertebra to the second lumbar. The other (*Muscle petit épineux du dos*, Winslow), covered by the preceding. They are situate on each side of the interspinal ligament, in the form of small, short, flat bundles, which pass from one spinous process to the second, third, or fourth above it. These muscles aid in extending the vertebral column, and incline it a little to one side when they act on one side only.

In'terstice, *Interstitium*, *Aræoma*, (inter, and sistere, 'to place,') *Diastema*, *Intervalum*. Anatomists have given this name to the intervals between organs. The *iliac crest*, *crista ilii*, for example, has two *lips* and an interstice between them, which affords attachment to the lesser oblique muscle of the abdomen.

In'terstice, Pore.

Interstit'ial, *Interstitia'lis*, (F.) *Interstitiel*. Applied to that which occurs in the interstices of an organ,—as 'interstitial absorption,' 'interstitial pregnancy,' &c.

Interstit'ium, Interstice—i. Ciliare, Ciliary ligament—i. Intercoale, Intercostal space—i. Jugulare, Throat.

Intertine'tus, (inter, and tingere, tinctum, 'to dye,') Discrete.

Intertrachéliens, (inter, and τραχηλος, 'the neck,') Intertransversales colli.

Intertransversaire, Intertransversalis—i. des Lombes, Intertransversales lumborum.

Intertransversales Col'li, (F.) *Intertransversaires cervicaux*, *Intertrachéliens*, (Ch.) These are small, muscular bundles; quadrilateral; thin and flat; situate, in pairs, in the intervals between the transverse processes of the neck, except between the first and second, where there is only one. They are distinguished into *anterior* and *posterior*. The former are six in number; the latter five. These muscles bring the transverse processes of the neck nearer each other, and contribute to the lateral flexion of the neck.

INTERTRANSVERSALIS LUMBORUM, *Musculi intertransversarii lumborum*, (F.) *Intertransversaires des lombes*. These are almost entirely fleshy, and ten in number; five on each side. They are similar to the preceding in general arrangement; except that they are more marked, and not placed in two rows. Each intertransverse space contains only one. They are quadrilateral and flat. The first occupies the space between the transverse processes of the first lumbar and the last dorsal vertebra; and the last is between that of the fourth and fifth lumbar vertebrae. These muscles incline the lumbar region laterally; and straighten it when inclined to one side. One set of these muscles, *intertransversales mediales* seu *interaccessorii*, passes from the accessory process of one vertebra to the mammillary process of the next.

Intertransversalis, *Intertransversarius*, (F.) *Intertransversaire*. That which is placed between the transverse processes of the vertebrae.

Intertri'go, gen. *Intertrig'inis*, (inter, and terere, 'to rub,') Chafing—i. Podicis, Chafing.

Intertubular Stro'ma, see Kidney—i. Substance, see Tubule, dental.

In'terval, (inter, and vallum, 'a rampart,') Intermision—i. Lucid, see Lucid.

Interval'um, (same etymon.) Intermision, Interstice—i. Intercoale, Intercostal space.

Interven'ium, (inter, and vena, 'a vein,') Mesophlebium.

Intervertebral, *Intervertebra'lis*, (inter, and vertebra,) That which is situate between the vertebrae.

INTERVERTEBRAL CARTILAGES, *Fibrocartilages* or *discs*, *Ligamenta intervertebra'lia*, *Fibro-*

cartilag'ines intervertebra'les. These organs are of a fibrocartilaginous nature; sections of a cylinder; flexible; whitish; resisting; and situate between the bodies of the vertebrae,—from the space between the second and third as far as that between the last vertebra and sacrum. Their form is accommodated to that of the vertebra with which they are in connection; so that, in the neck and loins, they are oval, while in the dorsal region they are nearly circular.

INTERVERTEBRAL DISCS, Intervertebral cartilages—i. Fibrocartilages, Intervertebral cartilages—i. Ganglion, see Vertebral nerves.

Intesta'bilis, (in, and testis, 'a testicle,') Castatus.

Intestatus, Castratus.

Intestin, Intestine.

Intes'tinal, *Intestina'lis*, *Enter'icus*, *Enter'ic*, (F.) *Entérique*, (intus, 'within,') That which belongs to the intestines,—as *intestinal canal*, &c. Borden uses the term *Pouls intestinal* for a pulse, which he conceived to announce an approaching crisis by the intestines.

INTES'TINAL JUICE, *Succus entericus*.

INTES'TINAL TUBE OF TRACT, *Canalis seu Tractus intestino'rum*. The canal formed by the intestines from the pyloric orifice of the stomach to the anus.

Intes'tine, *Intesti'num*, *En'teron*, *Chor'da*, *Gut*, *Nedyi'a* (pl.), *Pan'tices* (pl.), *Boel'li* (pl.), *Bow'el*, (F.) *Intestin*, *Boyaux*. A musculo-membranous canal, variously convoluted, which extends from the stomach to the anus, and is situate in the abdominal cavity; the greater part of which it fills. In man, its length is six or eight times that of the body. It is divided into two principal portions, called *small intestine* and *large intestine*. The former, *Intesti'num tenuis*, *I. gracile* seu *angustum*, *Aræ'a*, (F.) *Intestin grêle*, constituting nearly four-fifths of the whole length, begins at the stomach and terminates in the right iliac region. It is divided into *duodenum*, *jejunum*, and *ileum*. Some anatomists give the name *small intestine* to the last two only; *Jejunum* seu *Intesti'num mesenteriale*, which are kept in place by the mesentery, and form a large *paquet*, occupying the umbilical and hypogastric regions, a part of the flanks, of the iliac regions, and of the cavity of the pelvis. It is composed of, 1. A serous membrane, which is peritoneal. 2. Of a muscular coat, whose fibres are very pale, and are placed, in part, longitudinally; but the greater part transversely. 3. Of a whitish, mucous membrane; villous, and forming folds or valves—*valvulae conniventes*—at its inner surface, and furnished with a number of mucous follicles, called *glands of Lieberkühn*, *crypts* or *follicles of Lieberkühn*, and in the duodenum with the *glands of Brunner*. 4. An areolar or submucous coat, of loose texture, supporting the mucous membrane. The arteries of the small intestine proceed from the superior mesenteric; its veins open into the vena porta. Its nerves proceed from the superior mesenteric plexus. The large intestine, *Intesti'num crassum* seu *amplum*, *Megaloca'lia*, (F.) *Gros intestin*, forms a sequence to the small. It is much shorter, and is solidly attached in the regions of the abdomen which it occupies. It begins in the right iliac region; ascends along the right flank, till beneath the liver, when it crosses the upper part of the abdomen, descends into the left iliac fossa, and plunges into the pelvic cavity, to gain the anus. The great intestine is usually divided into three portions,—the *cæcum*, *colon*, and *rectum*. It receives its arteries from the superior and inferior mesenterics. Its veins open into the vena porta. Its nerves are furnished by the mesenteric plexuses. Its lymphatic vessels, which are much less numerous than those of the small intestine, pass into the ganglions or glands seated between the different reflections of the

peritoneum, which fix it to the abdominal parietes. The use of the intestines is,—in the upper part, to effect the chylification of the food and the absorption of the chyle;—in the lower, to serve as a reservoir, where the excrementitious portion of the food collects; and, also, as an excretory duct, which effects its expulsion.

Intestino'rum Læv'itas, Lientery.

Intestin'ula Cer'e'bra, Convolutions (cerebral)—i. Meibomii, Meibomius, glands of.

Intestin'ulum, (dim. of *intestinum*.) Funiculus umbilicalis.

Intesti'num, Intestine—i. Angustum, see Intestine—i. Cellulatum, Colon—i. Circumvolutum, Ileum—i. Crassum, Colon, see Intestine—i. Gracile, see Intestine—i. Grande, Colon—i. Laxum, Colon—i. Majus, Colon—i. Medium, Mesentery—i. Mesenteriale, see Intestine—i. Perforatum, Enterobrosis—i. Plenum, Colon—i. Rectum, Rectum—i. Tenue, see Intestine.

In'tima (Tu'nica) Vaso'rum. The innermost coat of the bloodvessels, developed on the inner surface of the membrane—*capillary membrane*—forming the wall of the capillaries.

In'timum Un'guis, (*intimus*, 'inmost,') Nail, root of the.

Intona'tio Intestina'lis, (*intonare*, *intonatum*, 'to make a noise,') Borborygmus.

Intor'sio, (*in*, and *torquere*, *torsum*, 'to wrench,') Distortion.

Intoxica'tio, (*in*, and *τοξικον*, 'a poison,') Poisoning—i. Arsenicalis, Arsenicismus—i. Opiaca, Meconismus—i. Saturnina, Saturnismus.

Intoxication, Poisoning, Temulence—i. Alcoholic, chronic, see Temulence—i. Antimonialis, Stibialism—i. Digitalique, see Digitalis—i. des Marais, see Miasm.

Intoxication Saturnine. Lead poisoning; saturnine cachexy. The aggregate of symptoms which present themselves prior to an attack of lead colic.

In'tra (L.), *Intro*, in composition, within.

Intra-artic'ular, *Intra-articula'ris*, (*intra*, 'within,' and *articulus*, 'a joint,') Relating or appertaining to the interior of a joint; as *intra-articular* suppuration.

Intra-cystic, (*intra*, and *cyst*.) Growths are so called, which take their origin from the interior of cysts; as in serocystic sarcoma.

Intralin'gual Sal'ivary Glands, see Lingual glands, and Salivary glands.

Intralob'ular, *Intralobula'ris*, (F.) *Intralobulaire*, *Intralobulinaire*, (*intra*, and *lobulus*, 'a lobule,') Relating to the space within a lobule; as the 'interlobular veins,' *venæ seu venulæ intralobula'res seu centra'les* of the liver—veins which communicate with the intralobular veins, and are the radicles of the hepatic veins.

Intrameninge'al, *Intrameninge'alis*, (*intra*, and *meninges*.) Relating or appertaining to that which is within the meninges—of the brain, for example—as *intrameningeal* apoplexy.

Intramur'al, *Intramura'lis*, (*intra*, 'within,' and *murus*, 'a wall,') Situated between the walls of an organ. See Pregnancy, interstitial.

Intraoc'ular, *Intraocula'ris*, (from *intra*, and *oculus*, 'the eye,') Relating or appertaining to that which is within the eye.

Intrapari'etal, *Intraparieta'lis*, (*intra*, and *paries*, gen. *parietis*.) Relating or appertaining to that which is in the walls of any organ or growth.

Intra-pelvis-trochantérien, (*intra*, *pelvis*, and *trochanter*.) Obturator internus.

Intrau'terine, *Intrauteri'nus*, (*intra*, and *uterus*.) That which takes place within the womb—as *intrauterine* life.

Intravag'inal, *Intravagina'lis*, (*intra*, and *vagina*.) Relating or appertaining to the interior of the vagina.

Intravasa'tion, *Intravasa'tio*, (*intra*, and *vas*, 'a vessel,') The entrance into vessels of matters formed outside of them or in their parietes.

Intricatu'ra, (*in*, and *tricolor*, *tricus*, 'to make difficulties,') Decussation.

Intrin'sic, *Intrin'secus*, (F.) *Intrin'sèque*, (*intra*, and *secus*, 'towards,') Applied to the internal muscles of certain organs; as to those of the ear, tongue, and larynx. Linnæus gave the name *Intrin'seci* to internal diseases.

In'tro (L.), in composition, see *Intra*.

Intro'itus (gen. *Introitus*) Pel'vis, (*intro*, and *ire*, *itum*, 'to go,') see Pelvis—i. Vaginæ, Rima vulvæ, see Vagina.

Intromis'sion, *Intromis'sio*, (*intro*, and *mittere*, *missum*, 'to send,') The act of introducing one body into another; as *Intromis'sio* Pe'n'is, (F.) *Intromission de la Vergé*.

Intropelvim'eter, (F.) *Intropelvimètre*. An instrument, proposed by Madame Boivin, to measure the diameters of the pelvis. It differs from the pelvimeter of Contouly, in one of its branches being intended to be introduced into the rectum.

Introsuscep'tio, (*intro*, and *suscipio*, *susceptum*, 'I receive,') Intussusceptio—i. Entropium, Entropion.

In'tubum, (*εντυβον*.) Cichorium endivia—i. Eraticum, Cichorium intybus.

Intumes'cence, *Intumescen'tia*, *Onco'sis*, *Dionco'sis*, (*intumescere*,—*in*, and *tumescere*,—'to swell,') Augmentation of size in a part or in the whole of the body. Sauvages uses the word *Intumescen'tiæ* for an order of diseases, in which he comprehends polysarcia, pneumatosis, anasarca, oedema, physconia, and pregnancy.

Intumescen'tia, Intumescence—i. Gangliformis, Ganglion of Gasser, see Facial nerve—i. Lactea mammarum, Sparganosis—i. Lienis, Splenoncus—i. Semilunaris, Ganglion of Gasser.

In'tus Inver'sus, (*intus*, 'within,' and *inver'sus*, 'inverted,') Transposition of the viscera.

Intussuscep'tio, (*intus*, 'within,' and *suscipio*, *susceptum*, 'I receive,') *Intussusceptio*. In physiology—the mode of increase peculiar to organized bodies. In pathology, like *Convolutus*, *Volvulus* seu *Suscep'tio* seu *Parisago'gê* *intestino'rum*, *Chordap'sus*, *Enteroparisago'gê*, *Indigita'tio*, *Tormentum*, and *Invagina'tio*, it means the introduction of one part of the intestinal canal—*intussusceptum*—into another, which serves it as a sort of vagina or sheath. Generally, it is the upper part of the small intestine which is received into the lower—*intussuscip'iens*—when the intussusception is said to be *progre'ssive*. At times, however, it is *retrograde*. As the disease cannot be positively detected by the symptoms, it must be treated upon general principles. At times the invaginated portion has separated and been voided per anum,—the patient recovering. The disease is, however, of a very dangerous character.

Intussusceptum, see Intussusceptio.

Intussuscip'iens, see Intussusceptio.

In'tybum, Cichorium endivia.

In'tybus Horten'sis, Cichorium endivia.

In'ula, (corr. from *Helenium* [?].) See *Inula* helenium—i. Britannica, I. dysenterica—i. Common, I. helenium—i. Conyzæa, I. dysenterica.

IN'ULA DYSENTERICA. The systematic name of the *Les'ser Inula*, I. Britan'nica seu *Conyzæa*, *As'ter dysenter'icus* seu *undula'tus*, *Publica'ria dysenter'ica*, *Conyzæa*, C. media, Ar'nica Sueden'sis seu *spu'ria*, *Cuni'la mas'cula* seu *me'dia*, *Cuni'la'go*, (Prov.) *Marc's fat*, (F.) *Aunée* ou *Aunée antidysentérique*, *Herbe de Saint Roch*. Nat. Ord. Compositæ. This plant was once considered to possess great antidysenteric virtues. The whole plant is acrid and somewhat aromatic.

IN'ULA HELEN'IUM. The systematic name of

the *El'ecampane*, *En'ula*, *E. camp'na*, *Elen'ium*, *Necta'rium*, *Helen'ium*, *As'ter helen'ium* seu *offici-nalis*, *Corvisar'tia helen'ium*, *Common In'ula*, (F.) *Aunée* ou *Aulnée*, *Aunée* ou *Aulnée officinale*. The root *In'ula* (Ph. U. S.) was formerly in high esteem in dyspepsia, cachexia, pulmonary affections, &c. It is now scarcely used.

IN'ULA, **LES'SER**, *Inula dysenterica*—i. *Squarrosa*, *Conyza squarrosa*.

Inunc'tio, (*inungere, inunctum*,—in, and *ungere, unctum*, 'to anoint,') Inunction, Liniment.

Inunc'tion, *Inunc'tio*, *Perunc'tio*, *Illit'io*, *Il-litus*, *Illinit'io*, *Oblinit'io*, *Chri'sis*, *Catach'risis*, *Diach'risis*, *Epich'risis*, *Unc'tio*. The act of rubbing in an ointment or a liniment, *Unc'tion*, *Infric'tion*, (F.) *Oncion*, *Inunction*. Inunction of the whole body with a piece of bacon, lard, or with oil, has been recommended in scarlatina, measles, and in serofulous or tuberculous cachexia.

Inunda'tio, (*inundare, inundatum*,—in, and *undare*,—'to flow over,') Depuration.

Inus'tio, (*in, and urere, ustum*, 'to burn,') Cauterization, Cauterium.

Inusto'rium, Cauterium.

Invag'inated, *Invagina'tus*, (*in, and vagina*, 'a sheath,') Applied to a part which is received into another, as into a sheath.

The *invaginated* or *slit and tail bandage* is one in which strips or tails pass through appropriate slits or button-holes.

Invaginateur. An instrument devised for the radical cure of hernia by invagination. See *Invagination*.

Invagina'tio, *Invagination*, *Intussusceptio*.

Invagina'tion, *Invagina'tio*, *Encoleo'sis*. *Intussusceptio*. Also, an operation which consists in introducing one end of a divided intestine into the other, with the view of restoring the continuity of the intestinal canal.

The name *Invagination* is likewise given to an operation for the radical cure of crural hernia, which consists in introducing into the crural canal a thick tent of charpie, the effect of which is, by compression and adhesive inflammation, to obliterate the neck of the hernial sac.

Invalidu'do, (*in, and valetudo*, 'health,') Infirmary.

Invalid', (*in, and validus*, 'strong,') Valetudinary.

Invalid'ing, (F.) *Réforme*. The removal from the army of a soldier who has become, from infirmity, unfit for service. Such was the meaning of the term in the service generally; but an Invalid Corps was established in the United States, to which lighter and special duties were assigned, in hospitals and elsewhere.

Invalidus, *Valetudinary*.

Inva'sio, (*in, and vadere, vasum*, 'to go,') *Arche*, *Attack*, *Paroxysm*.

Invermina'tion, (*in, and verminare, verminatum*, 'to have worms,') *vermes*,) *Helminthiasis*.

Inver'sio Palpebra'rum, (*in, and vertere, versum*, 'to turn,') *Entropion*—i. *Uteri*, *Hysterop-tosis*, *Uterus*, inversion of the.

Inver'sion du Lambeau, see *Flap*—i. *de la Matrice*, *Uterus*, inversion of the.

Inverten'tia, *Absorbents*, *Antacids*.

Investitu'ra Funic'uli Umbilica'lis, (*in, and vestis*, 'a garment,') see *Funiculus umbilicalis*.

Invetera'tus, (*in, and vetus*, gen. *veteris*, 'old,') *Chronic*.

Inviscan'tia, (*in, and viscum*, 'bird lime,') *In-crassantia*.

Invisca'tio Oc'uli. A morbid adhesion of the eyelids to each other, or to the globe of the eye. Also, gluing together of the eyelids by a viscid secretion.

Involontaire, *Involuntary*.

Involu'crum, *Involumentum*, (*involvere*,—in, and *volvere, volutum*,—'to fold in,') A covering:

hence *Involu'cra cer'ebri*, the membranes of the brain; *Involu'cra nervo'rum*, the sheaths of the nerves.

INVOLU'CRUM COR'DIS, *Pericardium*—i. *Corporis commune*, *Integument*—i. *Linguae*, see *Tongue*—i. *Membranaceum*, *Decidua reflexa*—i. *Nervo-rum*, *Neurilemma*—i. *Reti comparatum*, *Retina*.

Involumen'tum, *Involucrum*.

Invol'untary, *Involuntarius*, (F.) *Involontaire*, (*in, and voluntas*, 'will,') Not under the influence of the will, as *unconscious* or *involuntary move-ments*, (F.) *Mouvements inconscients ou involon-taires*.

Involven'tia, *Demulcents*.

I'odal. A substance prepared by treating iodi-ne with a mixture of alcohol and nitric acid. It has been used as an anæsthetic.

I'odated, *Iodized*—i. *Milk*, see *Milk*.

Iode, (*iōds*, 'violet colored,') *Iodine*.

Iodé, *Iodized*.

Io'des, (*ios*, 'verdigris,') *Æruginous*.

Iode'tum Hydrargyr'icum, *Hydrargyri iodi-dum rubrum*.

Iodhydrargyrite de Chlorure Mercureux, *Mercury*, iodide of chloride of.

Iod'ic or **I'odic**, *Iod'icus*, (F.) *Iodique*. Con-taining iodine.

I'odide, *Iō'didum*, *Iōdure'tum*, *I'odure*, (F.) *Iodure*. A saline combination of iodine with a simple body other than oxygen.

Io'didum, *Iodide*—i. *Hydrargyri chloridi*, *Mer-cury*, iodide of chloride of—i. *Hydrargyricum*, *Hydrargyri iodidum rubrum*—i. *Hydrargyrosus*, *Hydrargyri iodidum*.

I'odine, *Io'dina*, *Io'dinum* (Ph. U. S., 1842), *Iodin'ium* (Ph. U. S., 1873), *Iodin'eum*, *Io'dum* (Ph. B., 1867), *Io'dium*, *Io'nium*, *Io'num*, (F.) *Iode*, (*iōds*, *viola'ceus*, 'of a violet color,') so called from the violet vapor it exhales when volatilized.) It is contained in the mother waters of certain fuci, and is obtained by pouring an excess of concentrated sulphuric acid on the water obtained by burning different fuci, lixiv-iating the ashes and concentrating the liquor. The mixture is placed in a retort to which a re-ceiver is attached, and is boiled. The iodine passes over and is condensed. It is solid, in the form of plates; of a bluish gray color, of a me-tallic brightness, and smell similar to that of the chloride of sulphur. Its s. g. is 4.946. When heated, it becomes volatilized, and affords the va-por which characterizes it. With oxygen it forms *Iod'ic acid*, and with hydrogen *Hydriod'ic acid*. The tincture of iodine and the iodides have been employed with great success in the treatment of goitre and of some serofulous affec-tions. It must be administered in a very small dose and for a long period. It is said to be apt, however, to induce cholera morbus, signs of great nervous irritability, *Iodom'ethē*, (F.) *Iversee io-dique*, and emaciation of the mammae. When these symptoms, collectively termed *Iodism*, *Io-do'sis*, and *Iodin'ia*, (F.) *Cachexie iodée*, are urgent, the dose may be diminished, or it may be wholly discontinued, and afterwards resumed. When exposed to the air in a room, it has been found an effective antiseptic.

Various preparations of iodine are employed in medicine. (See *Lugol*.)

Iodine paint is a tincture twice as strong as the official tincture, which is applied in cases where a more active counter-irritation is needed. The British Pharmacopœia contains an *iodine lini-ment*.

The solution of iodine and iodide of potassium in glycerine forms *iodized glycerine*, a caustic application in lupus, ulcers, &c. See *Bath*, *iodine*, and *Alimentation*, *iodic*.

I'ODINE BATH, *Bath*, *iodine*—i. *Liniment*, see *Iodine*—i. *Paint*, see *Iodine*.

I'odined, Iodized.

Iodin'ia, see Iodine.

Iodin'ium, Iodine.

Iod'inum, Iodine.

Iodique, Iodic.

I'odism, see Iodine.

Io'dium, Iodine.

I'odized, I'odined, I'odated, Ioda'tus, Iodisa'tus, (F.) Iodé. Impregnated or affected with iodine or its preparations, as *iodized oil*, *i. camphor*, &c.

I'ODIZED GLYC'ERINE, see Iodine.

I'ODIZED HY'DRIDE. A solution of iodine in amyl hydride, gr. xx. to (3). When applied to the skin, the latter vaporizes, leaving the iodine equally distributed on the surface. It is employed in open scrofulous sores, chronic indolent bubo, fetid ulcerations, &c. It is also a deodorizer, and a convenient method of administering iodine by inhalation.

I'odoform, Iodoformum (Ph. U. S., 1873), Teri'odide of For'myl, formerly called *Sesquiodide of Car'bon*, (F.) *Iodure de formyle*, *Iodoforme*, (so called from its analogy to chloroform). Obtained by adding to an alcoholic solution of iodide of potassium, chlorinated lime, the resulting iodate of lime being separated from the iodoform by the addition of boiling alcohol. Besides the medical properties of iodine, which render it useful in scrofula, syphilis, &c., anodyne and anæsthetic effects have been ascribed to it. It is also used externally in the form of ointment. It is in crystalline plates, of a beautiful citrine color; and may be given in the same cases as iodine and the iodides. Dose, one grain, three times a day. See Carbonis sesquiodidum.

I'odognosie, Iodognosis.

I'odogno'sis, (F.) *Iodognosie*, (iodum, and γνῶσις, 'knowledge.') A knowledge of iodine in its various relations.

I'odohydrar'gyrate of Potas'sium, see Iodine.

Iodom'ethê, (iodine, and μεθῆ, 'drunkenness.') See Iodine.

Iodope'gæ, (iodum, and πηγή, 'a spring.') Mineral waters containing iodine.

I'odophthisie, (iodum, and φθίσις, 'phthisis.') Loss of flesh and strength produced by iodine.

Iodo'sis, see Iodine.

I'odoquinia, Sul'phate of, Quinia, iodide of Sulphate of.

I'odotan'nin. A solution of iodine in water, with the assistance of tannic acid, has been used internally and externally.

Io'dum, Iodine.

Iodure de Fer, Ferri iodidum — *i. Ferreux*, Ferri iodidum — *i. de Formyle*, Iodoform — *i. de Mercure*. See Hydrargyri iodidum — *i. de Plomb*, Plumbi iodidum — *i. Plombique*, Plumbi iodidum — *i. de Potassium*, Potassæ hydriodas — *i. de Quinine*, Quiniæ hydriodas — *i. de Soufre*, Sulphuris iodidum — *i. de Zinc*, Zinci iodidum.

Iodure'tum Ammo'niæ, see Iodine — *i. Amyli*, see Iodine — *i. Hydrargyrosus*, Hydrargyri iodidum — *i. Sulphuris*, Sulphuris iodidum.

I'on, (ov,) Viola.

Io'nia, Teucrium chamæpitys.

Ionid'ium Marcucci, (dim. of ov, 'the violet,' or from ov, and αἶος, 'resemblance,') *Cinchun-chulli* — a South American plant. *Sex. Syst.* Pentandria Monogynia; *Nat. Ord.* Violariæ; said to be extremely efficacious in the Mal de San Lazaro of Colombia.

Ion'ium, (ov, 'a violet,') Iodine.

Ion'ta, (ovra,) see Excretion.

Ion'thus, Va'rus, Vi'olet Eruption, (ovδος, from ov, 'the violet,' and αἶος, 'a flower,' or αἶος, 'foulness' [?].) An unsuppurative, tubercular tumor; stationary; chiefly on the face. A genus in the class *Hæmatica*, order *Phlogotica* of Good.

Iox'thus, Geneias — *i. Corymbifer*, Gutta rosea — *i. Varus*, Acne — *i. Varus punctatus*, see Acne.

Io'num, (ov, 'a violet,') Iodine.

Iotacis'mus, (from the Greek letter Iota.) Defective articulation, — the patient not being able to pronounce the palatals *j* and *g* soft.

Iou'lus, (ιουλος,) Julius.

Ip'ecac, Apocynum androsæmifolium, Euphorbia corollata, Gillenia trifoliata, Ipecacuanha, Triosteum — *i. American*, Apocynum androsæmifolium — *i. Wild*, Euphorbia ipecacuanha.

Ipecacuan'ha. In common parlance, often abridged to *Ipecac*, and in Ireland to *Hip'po*. The pharmacopœial name of the root of *Cephaël's* seu *Callicoc'ca ipecacuan'ha*, *Ipecacuan'ha*, *Ipecac'uan*, *Cagosanga*, *Hypoucan'na*, *Hippoucan'na*, (F.) *Ipecacuanha annelée*, *Nat. Ord.* Cinchonaceæ. It is also obtained from the *Psychotria emet'ica* of Peru. The odor of the root, *Ipecacuan'ha* root, *Ipecacuan'hae radix*, *Radix Brazilien'sis*, *Ipecacuanha* (Ph. U. S.), (F.) *Racine Brésilienne* ou *de Brésil* ou *antidysentérique*, is faint and peculiar; taste bitter, subacid, and mucilaginous: both water and alcohol extract its virtues, which depend on a peculiar principle, called *Emet'ia*. It is emetic in large doses; sudorific in smaller. Dose, as an emetic, gr. xx. to xxx., — alone, or united with gr. i. to ij. of tartarized antimony.

IPECACUAN'HA, Euphorbia corollata, Pedilanthus tithymaloides — *i. Annelée*, Ipecacuanha — *i. Bastard*, Asclepias curassavica, Triosteum perfoliatum — *i. Blanc de l'Île de France*, Tylophora asthmatica — *i. Blanc de St. Domingue*, Asclepias curassavica — *i. of the Isle of France*, Tylophora asthmatica.

IPECACUAN'HA, WHITE, is obtained from different species of *Richardsonia* and *Ionid'ium*. *Viola ipecacuan'ha* seu *Sol'lea ipecacuan'ha* seu *Pomba'lea ipecacuan'ha* also affords it. It is weaker than the gray.

I'po, Upas — *i. Toxicaria*, see Upas.

Ipomœ'a Batatol'des, (ψ, 'an insect that infests the vine,' and ὅμοιος, 'like,' from its twisting round other plants,) see Convolvulus jalapa — *i. Jalapa*, Convolvulus jalapa — *i. Macrorrhiza*, Convolvulus jalapa — *i. Mestitlanica*, see Convolvulus jalapa — *i. Nil*, Convolvulus nil — *i. Operculata*, see Batata de purga — *i. Orizabensis*, see Convolvulus jalapa — *i. Purga*, see Convolvulus jalapa — *i. Schiedeana*, see Convolvulus jalapa.

IPOMœ'A SIM'ULANS. A tree of Tampico, the source of Tampico jalap.

IPOMœ'A TURPE'THUM, Convolvulus turpethum.

Ir, as a prefix, has the signification of Im.

I'ra, Rage.

Iracun'dus, (from ira,) Rectus externus oculi.

Iral'gia, Ireal'gia, Iridal'gia, (iris, and αλγος, 'pain,') Pain in the iris.

I'rascible, (ira, 'anger,') Rectus externus oculi.

Ireal'gia, Iralgia.

Ireon'cion, (iris, and ογκος, 'a hook,') Iriancistron.

I'rian, Iria'nus, (F.) Irien. Belonging or relating to the iris.

Iriancis'tron, Iridancis'tron, Ireon'cion, (iris, and αγκιστρον, 'a hook,') A hooked instrument, used by Schlagintweit in the formation of an artificial pupil.

Iridæ'a Edu'lis. One of the Algæ, eaten in Scotland and the southwest of England.

Iridal'gia, (irido, and αλγος, 'pain,') Iralgia.

Iridancis'tron, Iriancistron.

Iridareo'sis, (irido, and απαυσις, 'diminution,') Atrophy of the iris.

Iridauxe'sis, (irido, and αυξησις, 'augmentation,') Staphylo'ma Pridis, S. U'cæ, Prolapse' of the P'ris, Iridonco'sis, Lymphon'cus P'ridis. Exudation of fibrin into the tissue of the iris.

Iridectomedial'ysis, (irido, εκτομή, 'excision,' and διάλυσις, 'separation,') see Coretomia.

Iridectom'ia, (*irido*, and *εκτομη*, 'excision,') see Coretomy.

Iridec'tomy, (*iris*, and *εκτομη*, 'cutting out,') Coretomy.

Iridencleis'is, (*irido*, *en*, and *κλειω*, 'I close,') see Coretomy.

Iridencleis'mus, see Coretomy.

Iridenklei'sis. Same etymon as Iridencleisis. See Coretomy.

Iridere'mia, (*irido*, and *ερημος*, 'deprived of,') **Iridostere'sis**. Absence of iris, either apparent or real.

Irid'esis, **Iridode'sis**, **Ligature of the Iris**, (*iris*, and *δεω*, 'I bind,') An operation for artificial pupil, which consists in opening the cornea so as to admit the canula forceps, and, by it, drawing out a portion of the iris near its ciliary attachment, and strangulating a piece of it by means of a thread of moistened silk.

Iridi'tis, gen. **Iridi'tidis**, (*irido*, and *itis*,) Iritis.

I'rido, (from *ιρις*, gen. *ιριδος*,) in composition, iris. **Iridoce'lē**, (*irido*, and *κηλη*, 'a tumor,') Ptoxis iridis.

Iridochoro'idit'is (F.) **Iridochoro'idite**, (*irido*, and *choro'iditis*,) Inflammation of the iris and choroid, commencing with the iris, and secondarily affecting the choroid. When the primary disease is in the choroid, it is termed *choro'id-iritis*.

Iridocolobo'ma, gen. **Iridocolobo'matis**, **Coloboma iridis**.

Iridocycli'tis, (*irido*, and *cyclitis*,) Inflammation of the iris and ciliary circle.

Iridode'sis, **Iridesis**.

Iridodial'ysis, (*irido*, and *διαλυσις*, 'separation,') Coretomy.

Iridodone'sis, (*irido*, and *δονω*, 'I shake,') Tremulousness of the iris. See Hippus.

Iridomala'cia, (*irido*, and *μαλακία*, 'softness,') Mollescence or softening of the iris.

Iridomelano'ma, gen. **Iridomelano'matis**, **Iridomelano'sis**, (*irido*, and *μελανειν*, 'to color black,') The deposition of black matter on the tissue of the iris.

Iridonco'sis, **Iridon'cus**, **Ironco'sis**, **Hyperonco'sis** **I'ridis**, (*irido*, and *ογκος*, 'a swelling,') Tumefaction or thickening of the iris. Also **Iridauxesis**.

Iridon'cus, **Iridoncosis**.

Iridoperiphaci'tis, gen. **Iridoperiphaci'tidis**, **Iridoperiphaki'tis**, (*irido*, *περι*, 'around, and *φαιτις*, inflammation of the lens,') Inflammation of the anterior hemisphere of the capsule of the lens.

Iridopla'nia, (*irido*, and *πλανη*, 'wandering,') Hippus.

Iridopto'sis, Ptoxis iridis.

Iridor'rhagas, gen. **Iridor'rhagadis**, **Iridor'rhogē**, **Iridor'rhox**, **Iridoschis'ma**, **Fissu'ra i'ridis**, (*irido*, and *ρῥαγας*, 'a fissure,') Fissure of the iris. See Coloboma.

Iridor'rhogē, (*irido*, and *ρῥαγῆ*, 'a fissure,') **Iridor'rhagas**.

Iridor'rhox, gen. **Iridor'rhogis**, (*irido*, and *ρῥωξ*, 'a fissure,') **Iridor'rhagas**.

Iridoschis'ma, gen. **Iridoschism'atis**, (*irido*, and *σχισμα*, 'a fissure,') Coloboma iridis, **Iridor'rhagas**.

Iridostere'sis, (*irido*, and *στερησις*, 'privation,') Irideremia.

Iridotomencleis'is, (*irido*, *τομη*, 'section, and *εγκλειω*, 'I include,') Coretomy.

Iridotomedial'ysis, (*irido*, *τομη*, 'section, and *διαλυσις*, 'separation,') see Coretomy.

Iridotom'ia, (*irido*, and *τομη*, 'section,') see Coretomy.

Iridot'romus, (*irido*, and *τρομος*, 'trembling,') Hippus.

Irien, **Irian**.

I'ris, gen. **I'ridis**, (*ιρις*, gen. *ιριδος*,) **Gram'mē**.

So called from its resembling the rainbow in a variety of colors. A membrane stretched vertically at the anterior part of the eye, in the midst of the aqueous humor, in which it forms a kind of circular, flat partition, separating the anterior from the posterior chamber. It is perforated by a circular opening called the *pupil*, which is constantly varying its dimensions, owing to the varying contractions of the fibres of the iris. Its posterior surface has been called *urea*, from the thick black varnish which covers it. The pigmentary stratum, on its free surface, appears to be bounded by a delicate, but sharply defined, line, which has been described as a special membrane—*Membrana pigmenti seu lim'itans seu lim'itans Paci'ni seu Jaco'bi Arnold seu Zin'ni*. The greater circumference of the iris is adherent to the ciliary processes and circle. It has an external plane of radiated fibres, *Dilata'tor i'ridis*, and an internal one of circular fibres, *Sphinc'ter pupil'læ seu i'ridis*, which serve—the one to dilate, the other to contract the aperture of the pupil. The iris receives the ciliary nerves. Its arteries are furnished by the long ciliary arteries, which form two circles by their anastomoses—the one very broad, near the great circumference; the other, smaller, and seated around the circumference of the pupil. The veins of the iris empty themselves into the *Vasa vorticosa*, and into the long ciliary veins. The use of the iris seems to be,—to regulate by its dilatation or contraction, the quantity of luminous rays necessary for distinct vision. The different colors of the iris occasion the variety in the colors of the human eye. See *Membrana pupillaris*.

IRIS, see *Herpes iris*—i. Cleft of, **Coloboma iridis**—i. **Coloboma of**, **Coloboma iridis**—i. **Common**, **I. Germanica**—i. **Commun**, **I. Germanica**—i. **Fissure of**, **Coloboma iridis**—i. **de Florence**, **I. Florentina**.

IRIS FLORENTI'NA, **Flor'entine i'ris** or **or'ris**, (F.) **I'ris de Florence**. Order, **Iridacea**. The rhizoma of this plant is extremely acrid in its recent state; and, when chewed, excites a pungent heat in the mouth, that continues for several hours. When dried, the acrimony is lost, or nearly so, and the smell is very agreeable. It is indebted to its agreeable flavor for its retention in the pharmacopœias, although it is ranked as an expectorant. The *orris* root of the shops is said to consist of the rhizomes of three species—**I. Florenti'na**, **I. pallida**, and **I. Germanica**.

IRIS FETIDIS'SIMA, **I. fœ'tida**, **Spath'ulæ fœ'tida**, **Xy'ris**, **Stink'ing i'ris**, (F.) **Iris puau**, **Glazeul puant**. The root has been esteemed antispasmodic and narcotic.

IRIS GERMANICA. The systematic name of the *Flower-de-Luce*, **I'ris nos'tras** seu **vulga'ris**, **Aier'ra**, **Com'mon i'ris** or **or'ris**, **Gladi'olus cornu'leus**, (F.) **Iris commun**, **Flambe**. The fresh roots have a disagreeable smell, and an acrid, nauseous taste. They are powerfully cathartic, and are given in dropsies where such remedies are indicated.

IRIS HEXAGONA, **I. versicolor**—i. Inflammation of, **Iritis**.

IRIS LACUS'TRIS, **Dwarf flag**, **Dwarf lake iris**; has the properties of **I. versicolor**.

IRIS LAKE, **DWARF**, **I. lacustris**—i. **Ligature of**, **Iridesis**—i. **Lutea**, **I. pseudacorus**—i. **des Marais**, **I. pseudacorus**—i. **Nostras**, **I. Germanica**—i. **Palustris**, **I. pseudacorus**—i. **Prolapse of**, **Iridauxesis**.

IRIS PSEUDACORUS. The systematic name of the *Yellow waterflag*, **I'ris palus'tris** seu **lu'tea**, **Gladi'olus lu'teus**, **Ac'orus vulga'ris** seu **adulteri'nus** seu **palus'tris**, **Pseudac'orus**, **Bu'tomon**, (F.) **Iris des marais**, **Faux acore**, **Flambe bâtarde**, **Acore bâtarde**. The root has an acrid, styptic taste. It is an errhine, sialagogue, and acrid astringent.

The expressed juice is diuretic, and said to be a useful application to seriginous and other cutaneous affections. Rubbed on the gums or chewed, it is said to cure toothache.

Iris Puant, *I. foetidissima*—i. Staphyloma of, Iridaurexis—i. Stinking, *I. foetidissima*—i. Tremulous, see Hippus.

IRIS VERSICOLOR, *I. hexagona*, *Blue Flag*. The rhizoma of this is an active cathartic, and has been much used, as such, by the American Indians. It is reputed to be diuretic.

IRIS VIRGINICA, *Slender Blue Flag*; and *Iris Versina*, are said to have virtues like those of *I. versicolor*.

IRIS VULGARIS, *I. Germanica*.

Iris'itis, Iritis.

Iris'itis, *Inflammation of the iris*, *Inflammation of the iris*, *Iris'itis*, *Iriditis*, (*iris*, and *itis*.) *Uveitis* of some. The chief symptoms are:—change in the color of the iris; fibres less movable; tooth-like processes shooting into the pupil; pupil irregularly contracted, with the ordinary signs of inflammation of the eye. If the inflammation does not yield, suppuration takes place; and although the matter may be absorbed, the iris remains immovable. When the iritis results from syphilis, gonorrhoea, rheumatism, gout, or scrofula, it requires specific treatment, according to its cause. The general principles of treatment are, to deplete largely and exhibit mercury freely; along with attention to other means advisable in ophthalmia. The free use of quinia is sometimes serviceable. When the inflammation is seated in the serous covering of the iris, it is termed *Iritis serosa*. When the iritis is marked by a tendency to new formation, which may become developed into a pseudo-membrane, it is called *plastic iritis*.

IRITIS, **PLASTIC**, see Iritis—i. Serous, Aquo-membranitis.

Iron, (*Sax.* *iren*, or *ipen*.) *Ferrum*—i. Acetate of, *Ferri acetat*—i. and Alumina, sulphate of, *Ferri et aluminæ sulphas*—i. and Ammonia or Ammonium, citrate of, *Ferri ammonio-citras*—i. and Ammonia, sulphate of, *Ferri et ammoniæ sulphas*—i. and Ammonia, tartrate of, *Ferri ammonio-tartras*—i. and Ammonium, sulphate of, *Ferri et ammoniæ sulphas*—i. Ammoniated, *Ferrum ammoniatum*—i. Ammonio-chloride of, *Ferrum ammoniatum*—i. Ammonio-citrate of, *Ferri ammonio-citras*—i. Arseniate of, *Arseniate of iron*.

IRON BARK, see Kino.

IRON, BLACK OXIDE OF, *Oxydum ferri nigrum*—i. Bromide of, *Ferri bromidum*—i. Carbonate of, effervescing, *Ferri carbonas effervescens*—i. Carbonate of, precipitated, *Ferri subcarbonas*—i. Carbonate of, saccharated, *Ferri proto-carbonas*—i. Carburet of, Graphites—i. Chloride of, *Ferri chloridum*—i. Citras, *Ferri citras*—i. Solution of Citrate of, *Liquor ferri citratis*—i. Citrate of the magnetic oxide of, see *Ferri ammonio-citras*—i. Ferrocyanuret of, Prussian blue—i. Ferroprussiate of, Prussian blue—i. Filings, purified, *Ferri limatura purificata*—i. Hydrated oxide of, *Ferrum oxydatum hydratum*—i. Hydrated peroxide of, *Ferrum oxydatum hydratum*—i. Hydrated tritoxide of, *Ferrum oxydatum hydratum*—i. Hydriodate of, *Ferri iodidum*—i. Hydrobromate of, *Ferri bromidum*—i. by Hydrogen, *Ferri pulvis*—i. Hydroxide of, *Ferrum oxydatum hydratum*—i. Hypophosphite of, *Ferri hypophosphis*—i. Iodide or Ioduret of, see Iodine, and *Ferri iodidum*—i. Lactate of, *Ferri lactas*—i. Liquor, *Ferri acetat*—i. Lung, Siderosis—i. and Magnesia, citrate of, *Ferri et magnesiæ citras*—i. Magnetic Oxide of, *Oxydum ferri nigrum*—i. Muriate of, *Ferri chloridum*—i. Nitrate of, solution of, see *Tinctura ferri muriatis*—i. Oxalate of, *Ferri oxalas*—i. Oxide of, saccharated, *Ferri oxidum sac-*

charatum—i. Perchloride of, *Ferri chloridum*—i. Peroxide of, *Ferri subcarbonas*—i. Peroxide of, moist, *Ferrum oxydatum hydratum*—i. Persulphate of, see *Ferri sulphas*—i. Persulphate of, solution of, see *Ferri sulphas*—i. Phosphate of, *Ferri phosphas*—i. Pills of, compound, *Pilulæ ferri compositæ*—i. and Potassa, or Potassium, tartrate of, *Ferrum tartarizatum*—i. Potassio-citrate of, see *Ferri ammonio-citras*—i. Powder of, *Ferri pulvis*—i. Protocarbonate of, *Ferri protocarbonas*—i. Protoxide of, lactate of, *Ferri lactas*—i. Pyrites, *Ferri sulphuretum*—i. Pyrophosphate of, *Ferri pyrophosphas*—i. Quevenne's, *Ferri pulvis*—i. and Quinia, citrate of, *Ferri et quiniæ citras*—i. and Quinia, hydriodate of, see Quinia, iodide of iodhydrate of—i. Reduced, *Ferrum redactum*—i. Sesquichloride of, *Ferri chloridum*—i. Sesquinitrate, solution of, see *Tinctura ferri muriatis*—i. Sesquioxide of, *Ferri subcarbonas*—i. Sodocitrate of, see *Ferri ammonio-citras*—i. and Strychnia, citrate of, *Ferri et strychniæ citras*—i. Subcarbonate of, *Ferri subcarbonas*—i. Subsulphate of, solution of, see *Ferri sulphas*—i. Succinate of, *Ferri succinas*—i. Sulphate of, *Ferri sulphas*—i. Sulphate of, granulated, *Ferri sulphas granulata*—i. Sulphuret of, *Ferri sulphuretum*—i. Tannate of, *Ferri tannas*—i. Tartarized, *Ferrum tartarizatum*—i. Ternitrate of, solution of, see *Tinctura ferri muriatis*—i. Tritohydroferrocyanate of, Prussian blue—i. Valerianate of, *Ferri valerianas*.

IRON WEED, *Vernonia noveboracensis*—i. Wire, *Ferri filum*—i. Wood, *Carpinus betulus*.

Ironco'sis, Iridonecrosis.

Irradia'tion, *Irradia'tio*, (*ir*, and *radius*, 'a ray.') Shooting or proceeding from a centre—as an 'irradiating pain.'

Irredu'cible, (*F.*) *Irreductible*. An epithet given to fractures, luxations, herniæ, &c., when they cannot be reduced.

Irreductible, Irreducible.

Irreg'ular, *Irregula'ris*, *Anom'alous*, (*ir*, and *regula*, 'a rule.') A term chiefly applied to the types of a disease; and, also, to the pulse when its beats are separated by unequal intervals.

IRREG'ULAR PRACTIT'IONER. One who does not practise his profession according to rules sanctioned by law or custom. An empiric or quack. Of irregular practitioners there are numerous varieties. A Canadian medical journal enumerates as existing there in 1867, "Thomsonians, Steamdoctors, Bonesetters, Eclectics, Homœopaths, Tumbleties, Electricians, Vacuo Vacuas (a novel genus), Phrenological itinerant lecturers, and every shade and degree of wonder-monger, all clamoring for public favor and public support."

Irreme'diable, Incurable.

Irrep'tio, (*ir*, and *repo*, *reptum*, 'I creep,') Attack.

Irriga'tion, *Irriga'tio*, *Embroca'tio*, *Irroratio*: 'the act of watering or moistening,' (*ir*, and *rigare*, *rigatum*, 'to water.') The methodical application of water to an affected part, to keep it constantly wet.

Irritabil'itas, (*irritare*, 'to excite,') Irritability—i. Halleriana, Irritability—i. Morbosa, see Sub-sultus tendinum—i. Vesicæ, Cysterethismus.

Irritabil'ity, *Irritabil'itas*, *Vis irritabil'itatis*, *V. Vitæ*, *V. insita* of Haller, *V. vitæ* of Gorter, *Oscilla'tio* of Boerhaave, *Ton'ic pow'er* of Stahl, *Vita pro'pria*, *Irritabilitas Halleriana*, *Inhe'rent pow'er*, *Contractil'ity*, *Excitabil'ity*, &c., (*F.*) *Irritabilité*, *I. Hallérienne*. A power, possessed by all living, organized bodies of being acted upon by certain stimuli, and of moving responsive to such stimuli. It is the ultimate vital property. See Contractility.

Ir'ritable, *Irritabil'is*, (*irritare*, 'to excite,' and *habilis*, 'capable.') That which is endowed

with irritability. Every living organized tissue is irritable; that is, capable of feeling an appropriate stimulus, and of moving responsive to such stimulus. Irritable is often used in the same sense as *impressible*, as when we speak of an irritable person, or habit, or temper. This last condition has been variously termed—*Debil'itas nervo'sa*, *D. erethis'ica*, *Hypercine'sia nervo'sa*, *Neurastheni'a*, *Neurostheni'a*, *Sensibil'itas anom'ala*, *S. morbo'sa*, *S. anc'ta*.

Irrita'men, gen. *Irritam'inis*, Irritant, Stimulus.

Irritamen'tum, Erethism, Irritant, Stimulus—i. Metallicum, Galvanism.

Irritant, *Irritans*, *Irrita'men*, *Irritamen'tum*. That which causes irritation or pain, heat and tension; either *mechanically*, as puncture, acupuncture, or scarification; *chemically*, as the alkalies and acids; or in a *specific manner*, as cantharides.

Irritants—*Irritan'tia*, *Excitan'tia*—are of great use in the treatment of disease.

Irritated, see Inflamed.

Irritating Poison, see Poison.

Irrita'tio, Erethism, Gargale, Irritation.

Irrita'tion, *Irrita'tio*, *Erethis'mus*. The state of a tissue or organ, in which there is excess of vital movement; commonly manifested by increase of the circulation and sensibility. Broussais defines irritation to be:—the condition of an organ, the excitation of which is carried to so high a degree, that the equilibrium resulting from the balance of all the functions is broken. In this signification, he also uses the word *surirritation*, which he considers as a higher degree, and as the essential cause of fever. Irritation is the common precursor of inflammation.

IRRITA'TION, MOR'BID, *Constitutional irritation*, *Irritative fever*, *Pseudofever*, is that excitement which occurs after injuries done to the body, or to any part thereof;—constituting cases of *diseased sympathy*.

Irritative Fe'ver, Irritation, morbid.

Irrora'tio, (*ir*, and *ros*, gen. *roris*, 'dew,') Irrigation.

Is, (*is*, gen. *is*,) Fibre.

Isadelphi'a, (*isos*, 'equal,' and *adelphos*, 'brother,') A double monstrosity, in which both bodies are equally and perfectly developed, and possessed of independent vital organs; and which are united by parts of little significance.

Isatis Tincto'ria, (*isatis*,) *Woad*, *Pas'tel*. *Ord.* Capparidaceæ. A European plant, whose leaves have a fugitive pungent smell, and an acrid durable taste. They are not used, however, in medicine at the present day, but are the source of the dye-stuff, *woad*.

Is'ca, (*ischa*,) *Boletus igniarius*.

Ischæ'mia, (*ischo*, and *haima*, 'blood,') Morbid retention or suppression of an habitual flux of blood, as of the hemorrhoidal or menstrual flux or of epistaxis. See *Hæmatostatica*. Also local arterial anæmia, in which the blood is prevented from flowing into the parts for which it is destined. (*Virchow*.) *Cerebral Ischæ'mia*, (*F.*) *Ischémie Cérébrale*, for example, is produced in the nervous tissue of the brain by obliteration or obstruction of the arteries of the encephalon.

ISCHÆ'MIA, CEREBRAL, see *Ischæmia*.

ISCHÆ'MIA OF THE OP'TIC DISCS, *I. retinae*.

ISCHÆ'MIA RET'INÆ. A rare affection in which the retina is extremely anæmic, with sudden and complete blindness of both eyes. *Ischæ'mia of the Op'tic Discs*.

Ischæ'mon, *Ischæ'mum*. A medicine which restrains or stops bleeding.

Is'chas, gen. *Isch'adis*, (*ischas*, gen. *ischaōs*, 'a dried fig,') see *Ficus*.

Ischémie, *Ischæmia*—i. *Cérébrale*, see *Ischæmia*.

Is'chesis, (from *ισχω*, 'I restrain,') Suppression or retention of a discharge or secretion.

Is'chia, *Min'eral Wa'ters of*. In this volcanic isle, five miles from Naples, there are several thermal waters, one of which, that of Gurgitello—raises the thermometer of Fahr. to 167°.

Ischi'acus, (*ισχιακος*,) *Ischiatic*.

Ischiadel'phus, (*ischion*, and *adelphos*, 'a brother,') *Ischiopages*.

Ischiad'icus Mor'bus, (from *ischias*,) *Neuralgia femoro-poplitea*—i. *Nervus Sciatic nerve*.

Ischiadoce'lè, *Ischiocele*.

Ischi'agra or **Ischia'gra**, *Is'chias*, *Ischal'gia*, (*ischion*, and *αγρα*, 'a seizure,') A name given to ischiatic gout. *Fem'oro-poplite'al neural'gia* has, also, been so called.

Is'chial, *Ischia'lis*. Relating or belonging to the ischion.

Ischial'gia, (*ischion*, and *αλγος*, 'pain,') *Ischi-agra*, *Neuralgia femoro-poplitea*.

Is'chias, gen. *Ischi'adis*, (*ισχιας*, gen. *ισχιαōs*,) *Ischiagra*—i. *Nervosa antica*, *Neuralgia femoro-prætibialis*—i. *Nervosa Cotunnii*, *Neuralgia femoro-poplitea*—i. *Nervosa digitalis*, *Neuralgia cubito-digitalis*—i. *Nervosa postica*, *Neuralgia femoro-poplitea*—i. *Rheumatica*, *Neuralgia femoro-poplitea*—i. à *Sparganosi*, *Phlegmatia dolens*.

Ischiat'ic, *Ischiad'ic*, *Ischiat'icus*, *Ischiad'icus*, *Ischi'acus*, *Sciat'ic*, (*F.*) *Ischiatique*, (from *ischion*,) whence the word *Sciat'ic*. An epithet given to parts connected with the ischium. The *Sciat'ic Notch'es*, (*F.*) *Échancrures ischiatiques*, are formed by this bone; the *Ischiat'ic Spine* belongs to it, and gives attachment to the small sacro-sciatic ligament. The *Tuberosity of the Is'chium*, *Os sedenta'rium*, *Tu'ber Is'chii*, (*F.*) *Tubérosité sciaticque*, is formed by it. It receives the insertions of different muscles of the thigh, and forms the projection on which the body rests when seated.

ISCHIAT'IC AR'TERY, *Sciat'ic Ar'tery*, (*F.*) *Ar'tère Femoro-poplitée* (*Ch.*), arises singly from the hypogastric or with the gluteal, and seems to be really a continuation of the trunk of the hypogastric. It issues from the pelvis at the lower part of the great sciatic notch, and afterwards divides into a considerable number of branches, which are distributed particularly to the posterior and superior region of the thigh.

ISCHIAT'IC RE'GION, *Sciat'ic region*, *Re'gio ischiad'ica*. The region of the hip.

ISCHIAT'IC VEIN presents the same arrangement as the artery.

Ischiat'icus, (*ισχιαϊκος*, from *ischias*,) *Sciatic*.

Ischiatoce'lè, *Ischiocele*.

Ischidro'sis, *Sudo'ris suppressio*, *Oligid'ria*, (*ischio*, and *ιδρωσ*, 'sweat,') Suppression of perspiration.

Ischiocaverno'sus. Belonging to the ischium and corpus cavernosum.

ISCHIOCAVERNO'SUS (MUS'CLE), *Collatera'lis*, *Director seu Erector seu Sustenta'tor Pe'nis*, (*F.*) *Erecteur du Pénis*, *Ischio-uréthral* (*Ch.*), is a small, long, flat muscle which surrounds the origin of the corpus cavernosum. It is fixed below to the inner side of the tuberosity of the ischium, and above to the root of the penis, where it is confounded with the fibrous membrane of the corpus cavernosum. It draws the root of the penis downward and backward.

ISCHIOCAVERNO'SUS of the female, *Erector seu Sustenta'tor seu Superior rotundus clitor'idis*, (*F.*) *Ischio-clitoridien*, *Ischio-sous-clitorien* (*Ch.*), is arranged nearly as in the male, but is less bulky. It arises, by aponeurosis, from the tuberosity of the ischium, and terminates by embracing the corpus cavernosum of the clitoris, to the erection of which it appears to contribute. It is the *Depres'sor clitor'idis* of Meckel.

Ischiocele, *Ischiatocele*, *Ischiadocele*, *Her'nia ischia'tica* seu *Ischiad'ica* seu *Ischyad'ica*, (*ischion*, and *κηλη*, 'tumor,') *Ischiat'ic* or *Sciatic hernia*, *Ischiocele*. One in which the viscera issue by the great sciatic notch. It is a rare disease. The protruded parts must be reduced—the patient being placed in a favorable position—and then must be retained by a bandage.

Ischioclit'orian Ar'tery of Chaussier is a division of the internal pudic which furnishes the two arteries of the clitoris—the *superficial* and *deep-seated*.

ISCHIOCLITO'RIAN NERVE, of the same professor, is the superior branch of the pudic nerve, which is distributed to the clitoris.

Ischioclit'orianus. That which is connected with the ischium and clitoris.

Ischio-clit'oriden, *Ischiocavernosus*—i. *Coccygeus*, *Coccygeus*—i. *Créti-tibial*, *Semitendinosus*—i. *Femoralis*, *Adductor magnus*—i. *Fémoropéronier*, *Biceps flexor cruris*.

Ischiodymia, (*ischion*, and *δυειν*, 'to mingle,' or *δίδυμος*, 'a twin,') See *Somatodymia*.

Is'chion, (*ισχιον*,) *Is'chium*, *Os is'chii*, *Os coxendicis*, *Huck'lebone*, *Seat'bone*, (Sc.) *Heuckbane*, *Hukebane*, *Lunyebane*, (Prov.) *Chancebone*, *Pinbone*, (F.) *Os de l'assiette*, (from *ισχυω*, 'I support,' or from *ισχω*, 'I arrest,' 'I retain,' because that bone serves as a base or support for the trunk when we are seated; see *Ischiatic*.) The lowermost of the three portions which compose the *os innominatum* in the foetus and young individual. The inferior region of the same bone has also been called *is'chium* in the adult. According to *Hesychius*, the ancients designated by the word *ischion* the capsular ligament of the coxofemoral articulation, as well as the articulation itself.

IS'CHION, Haunch.

Ischioneural'gia, *Neuralgia femoro-poplitea*.

Ischiopa'ges, *Ischiadelph'us*, (*ischion*, and *παγω*, 'I fasten,') A monstrous union of two foetuses, in which they are attached to each other by the ischia. See *Hypogastrodidymus*.

Ischio-pénien, see *Pudic nerve*.

Ischio-périnéal, *Transversus perinæi*.

Ischiophthi'sis, *Ta'bes cox'aria* seu *ischiad'ica*, *Phthi'sis ischiad'ica*, (*ischion*, and *phthisis*.) Phthisis in consequence of suppuration of the hip-joint. See *Coxarum morbus*.

Ischio-popliti-fémoral, *Semi-membranosus*—i. *Popliti-tibial*, *Semi-membranosus*—i. *Pré-tibial*, *Semi-tendinosus*.

Ischioprostat'icus. *Winslow*, *Sanctorini*, *Albinus*, and *Sömmering* have given this name to the fibres of the transversus perinæi muscle which go toward the prostate.

Ischioec'tal Fos'sa, *Perineal fossa*.

Ischio'sis, (from *ischion*,) *Neuralgia femoro-poplitea*.

Ischio-sous-clit'orien, *Ischio-cavernosus*—i. *Sous-trochantérien*, *Quadratus femoris*—i. *Spinii-trochantérien*, *Ischiotrochanterianus*—i. *Uréthral*, *Ischiocavernosus*.

Ischiotrochanteria'nus, *Gem'ini*, *Gemel'li*. Part of the *Marsupia'lis* of *Cowper*; *Car'neum Marsup'ium*, *Ischio-spini-trochantérien*, *Secun'dus et tertius quadrigem'inus*, (F.) *Muscle cannelé*, *Accessoire de l'obturateur interne*. Two small, fleshy bundles, long and flat, which arise—the superior on the outside of the sciatic spine, the inferior behind the tuberosity of the ischium. Both pass horizontally outward, and are attached to the tendon of the obturator internus, which they accompany into the fossa of the trochanter. These muscles are rotators of the lower limb outward. They can also turn the pelvis on the femur in standing on one foot.

Is'chium, *Ischion*.

Ischl, Min'eral Wa'ters of. These springs, which are in Upper Austria, contain iodine and bromine.

Ischnopho'nia, (*ισχος*, 'slender,' and *φωνη*, 'voice,') *Ischnoph'ony*. Slenderness of voice.

Isch'notes, (*ισχνος*,) *Emaciation*.

Is'cho, (*ισχω*, 'I restrain,') In composition, arrest, retention.

Ischoblen'nia, (*ischo*, and *βλεννα*, 'mucus,') The suppression of a mucous discharge.

Ischoceno'sis, (*ischo*, and *κενωσις*, 'evacuation,') Retention or suppression of a natural evacuation—as of the menses.

Ischocol'ia, (*ischo*, and *χολη*, 'bile,') *Reten'tio bilis*. Retention or suppression of the biliary secretion.

Ischocoil'ia, (*ischo*, and *κοιλια*, 'the bowels,') Constipation.

Ischocop'ria, (*ischo*, and *κοπρος*, 'excrement,') Constipation.

Ischogalac'tia, *Reten'tio lac'tis*, (*ischo*, and *γαλα*, gen. *γαλακτος*, 'milk,') Want of milk in the mamme.

Ischolochi'a or **Ischolocho'ia**, *Lochios'chesis*, *Suppres'sio lochio'rum*, (*ischo*, and *λοχεια*, 'the lochial discharge,') *Reten'tio lochio'rum*. Suppression of the lochial discharge.

Ischome'nia, (*ischo*, and *μηνες*, 'the menses,') Amenorrhœa.

Ischopho'nia, (*ισχωφονια*, from *ischo*, and *φωνη*, 'voice,') Balbuties.

Ischosper'mia, (*ischo*, and *σπερμα*, 'sperm,') *Sem'inis reten'tio*. Retention or suppression of the spermatic secretion.

Ischuret'ic, *Ischuret'icum*, (F.) *Ischurétique*, (*ischo*, and *ουρον*, 'urine,') A medicine for relieving suppression of urine. A diuretic.

Ischu'ria, (*ισχυρια*,) *Uri'næ suppres'sio*, *Stoppage of urine*, *Suppres'sio lo'tii*, *Paru'ria retentio'nis*. Retention of, or impossibility of discharging, the urine, *Anurorrhée* of *Piorry*. Often restricted to suppression of the secretion, *Ren'al Ischu'ria*, *Ischu'ria Ren'al'is*, *Am'ria*, *Anuro'sis*, *Nephrauu'ria*, *Anurocrinie* of *Piorry*, *Isch'ury*.

Ischu'ria Ve'ra is that in which the urine, having accumulated in the bladder, the patient is unable to pass it, notwithstanding the inclination which constantly distresses him. In false *ischu'ria*, *Paru'ria in'ops*, *P. retentio'nis ren'al'is*, *Ischu'ria no'tha* seu *spu'ria*, of some, (F.) *Suppression d'Urine*, owing to some disease of the kidney or ureters, the urine cannot reach the bladder.

Ischuria has likewise received various other names, according to the seat and character of the obstacle which opposes the exit of the urine: hence the expressions—*Ren'al*, *Ureter'ic*, *Ves'ical*, *Ure'thral*, and *Cal'culous Ischuria*. *Vesical Ischuria* is generally used synonymously with *Retention of Urine*, which see.

ISCHURIA CYSTOPHLEGMAT'ICA, *Cystirrhœa*—i. *Phimosica*, see *Phimosicus*—i. *Spasmodica*, *Cystospasmus*—i. *Spuria*, see *Ischuria*—i. *Urethralis à phimosi*, see *Phimosicus*—i. *Vera*, see *Ischuria*—i. *Vesicalis*, *Retention of urine*.

Isch'ury, *Ischuria*.

Isic'ium, (*ισικιον*,) *Isicos*, *Insic'ium*, *Tomac'ulum*, *Tomaculum*, *Tomac'inum*. A kind of sausage, formed of mixed meat and spices.

I'singlass, ([G.] *Hausen*, 'a sturgeon,' and *Blase*, 'a bladder,') *Ichthyocolla*.

I'SINGLASS, JAP'ANESE. A substance, obtained from seaweed, in China, which is used as a substitute in the formation of jellies, under the name *sea-weed jelly*. It is sent from Singapore, sweetened, flavored, and ready for use. In this state it may be kept for several years.

I'SINGLASS PLAS'TER, see *Sparadrapum adhaesivum*.

I'sir, *Elixir*.

I'sis Nob'ilis, see *Coral*.

I'sland of Reil, *Insula cerebri*.

Isle of Wight, *Cli'mate of*. This beautiful island is a favorable summer retreat for invalids.

Undercliff is the situation chosen as a winter residence for phthisical valetudinarians. Cowes, Niton, Sandown, Shanklin, and Ryde, are delightful summer residences.

Isnar'dia Palus'tris, (after D'Isnard, a French botanist,) *Ludwigia palustris*.

I'so, (ἴσος, 'equal,') in composition, equal.

Isoch'ronous, *Isoch'ronus*, *Isochron'ius*, *Isoch'ronus*, (F.) *Isochrone*, (iso, and χρόνος, 'time,') That which takes place in the same time, or in equal times. The pulsations of the arteries, in various parts of the body, are nearly isochronous.

Isoch'ryson, *Auro com'par*, (iso, and χρυσός, 'gold,') A collyrium, described by Galen as worth its weight in gold. Libavius has also given this name to an amalgam, made with equal parts of antimony and mercury.

Isoch'rates, (iso, and κρατος, 'strength,') or *κεραρυμι*, 'I mix,') A mixture of equal parts of wine and water.

Isoch'romus, (iso, and ὁρμος, 'a course,') Isochronous.

Isol'usin, (iso, and λυω, 'I wash,') because washed in water and rectified spirit, see *Polygala senega*.

Isomer'ic or **Isomer'ic**, *Isomer'icus*, *Isomer'erus*, *Isomer'us*, *Isomer'us*, (iso, and μέρος, 'part,') An epithet applied to different bodies which agree in composition, but differ in properties. The condition is termed *Isomer'ism*.

Isomer'ism, see *Isomer'ic*.

Isomorph'ism, (iso, and μορφη, 'form,') see *Isomorphous*.

Isomor'phous, *Isomor'phus*, *Isomor'phicus*. An epithet applied to different bodies which have the same crystalline form. The condition is called *Isomor'phism*.

Isonan'dra Gut'ta, see *Gutta percha*.

Isopathi'a, *Isopath'ia*, (iso, and παθος, 'disease,') This term has been used by some of the German writers to signify the cure of diseases by the disease itself, or its products;—under the hypothesis, that every contagious disease contains in its contagious matter the means for its cure;—thus, that variola may be cured by homœopathic doses of variolous matter; syphilis, by venereal matter, &c., &c. Others have given to isopathy another form;—maintaining that every diseased organ has its remedy in the same organ,—that eating liver, for example, will remove disease of the liver!

Dr. J. M. B. Harden, of Georgia, has used the term "*Par'allelism of Diseases*;" for "the disposition of diseases to 'anastomose with each other,' or to wear each other's livery."

Is'sue, (from *exeo*,—*ex*, and *eo*,—'I go out,') **Fonticulus**—i. Peas, *Aurantia curassaventia*, see *Fonticulus*.

Isthme du Gosier, Isthmus of the fauces.

Isth'mion, (ἰσθμιον,) Isthmus, Pharynx.

Isthmi'tis, gen. *Isthmi'tidis*, *Inflamma'tio Fau'cium seu Pala'ti*, *Angi'na sim'plex seu mi'tis seu fan'cium*, *An'gor fan'cium*, *Cynan'chê sim'plex*, *Fau'cis*, (F.) *Angine simple*, (isthmus, and itis.) Inflammation of the isthmus faucium, and of the fauces. See *Cynanche pharyngea*, and *Angina*.

Isth'mium, (ἰσθμιον,) Isthmus.

Isthmocatar'rhus, (isthmus, and καταρρος, 'catarrh,') Catarrh of the fauces.

Isthmodyn'ia, (isthmus, and οδυνη, 'pain,') Pain in the fauces.

Isthmople'gia, (isthmus, and πληγη, 'a stroke,') Paralysis of the fauces.

Isth'mos, (ἰσθμος,) Isthmus, Pharynx.

Isthmoty'phus, *Cynanche maligna*.

Isth'mus, (ἰσθμος,) *Isth'mion*, *Isth'mium*, (F.) *Isthme*. A tongue of land joining a peninsula to a continent, or which separates two seas; a narrow pass. Anatomists have given the name *Isthmus* of the *Fau'ces*, *I. Fau'cium*, *Claus'trum Gut'turis*, (F.) *Isthme du gosier*, to the strait which sep-

arates the mouth from the pharynx. It is formed above by the velum palati and uvula; at the sides, by the pillars of the fauces and the tonsils; and below, by the base of the tongue. Also, the *Fauces*.

ISTH'MUS OF THE ENCEPH'ALON. The narrowed and constricted portion of the encephalic mass, situate between the cerebrum, the cerebellum and the medulla oblongata, which corresponds to the free margin of the tentorium cerebelli, and comprises the pons varolii, and middle peduncles of the cerebellum, the peduncles of the cerebrum, the tubercula quadrigemina, the superior peduncles of the cerebellum, and the valve of Vieussens.

ISTH'MUS FAUC'IUM, see *Isthmus*.

ISTH'MUS OF THE FOS'SA OVA'LIS, *Isthmus Vieussen'ii*, *Stri'ga cartilagine'sa cor'dis*, is the prominent arch formed above the fossa ovalis by the union of the two pillars which bound the cavity.

ISTH'MUS HE'PATIS, see *Lobulus anonymus*—i. *Prostatæ*, see *Prostate*.

ISTH'MUS OF THE THY'ROID GLAND is a narrow band that unites the two chief lobules composing the thyroid gland.

ISTH'MUS URE'THÆ, see *Urethra*—i. *Uteri*, see *Uterus*—i. *Vieussen'ii*, Isthmus of the fossa ovalis, see *Ovalis fossa*.

Ital'ian Juice, *Extractum glycyrrhizæ*.

Ital'icus Mor'bus, ('Italian disease,') Syphilis.

Itch, (γίχα,) *Psora*—i. *Animalcule*, see *Psora*—i. of *Animals*, *Scabies ferina*.

ITCH, AR'MY. A disease described by some as distinct from ordinary scabies, which seems to be engendered by the filth of camp-life, but supposed by others to be prurigo, mixed with eczema and lichen.

ITCH, BA'KERS', see *Psoriasis*—i. *Barbers'*, *Sycosis*—i. *Bricklayers'*, *Eczema impetiginodes*.

ITCH, COW'POX. A cutaneous eruption, observed and described by Göllis, which appeared after the fourteenth day from vaccination, and consisted of isolated vesicles, often filled with a puriform fluid.

ITCH, DRUNK'ARDS', *Psora ebriorum*—i. *Grocers'*, see *Psoriasis*—i. *Insect*, see *Psora*—i. *Mite*, see *Psora*—i. *Norwegian*, see *Radzyge*—i. *Venereal*, *Scherlievo*—i. *Washerwoman's*, see *Psoriasis*—i. *Weed*, *Veratrum viride*.

ITCH'ing, *Parop'sis pruritus*, *Autal'gia pruriginosa*, *Pruri'tus*, *Pruri'go*, *Cnes'mos*, *Cnes'ma*, (Sc.) *Youk*, *Yuke*, (F.) *Prurit*, *Démangeaison*. A sensation, more inconvenient than painful, seated especially at the surface of the body, which provokes the patient to scratch the part. It may be either an external or an internal sensation; that is, produced by an external body, or by some modification in the organic actions of the part to which it is referred.

I'tea, (ἰtea,) *Salix*.

I'ter, gen. *Itin'eris*, ('a way or passage,') a **Ter'tio ad Quar'tum Ventric'ulum**, *Aquæductus Sylvii*—i. *Dentis*, see *Gubernaculum dentis*—i. *Femineum*, *Perinæum*—i. *ad Infundibulum*, *Vulva*—i. *a Palato ad Aurem*, *Eustachian tube*—i. *ad Quartum ventriculum*, *Aquæductus Sylvii*—i. *ad Tertium ventriculum*, *Vulva*—i. *Urinæ Urethra*—i. *Urinarium*, *Urethra*.

Itthyphal'lus, (ἰθυφαλλος, from ἰθυσ, 'straight,' and φαλλος, 'penis,') An amulet, in the form of an erect penis, anciently worn round the neck, to which were attributed alexiterial properties.

Itinera'rium, (iter, gen. *itin'eris*, 'a way or journey,') *Conductor*, *Director*.

I'tis, (ἰτης, 'bold, rash,') [?] A suffix denoting inflammation;—as *Encephalitis*, inflammation of the encephalon;—*Pleuritis*, inflammation of the pleura. According to some, as *Kraus*, *encephalitis*, for example, was, with the ancients, the adjective agreeing with *ἰσος*, 'a disease,' understood

to express a disease of the encephalon, and it was only in modern times, that the suffix was used to denote inflammation.

I'va, *Teucrium iva* — *i.* Arthritica, *Teucrium chamæpitys* — *i.* Moschata Monspelienisium, *Teucrium iva* — *i.* Pecanga, *Smilax sarsaparilla*.

Ivette Musquée, (dim. of *Iva*.) *Teucrium iva* — *i.* *Petite*, *Teucrium chamæpitys*.

Ivoire, Ivory — *i.* *Végétal*, *Phytelephas macrocarpa*.

I'vory, *E'bur*, *El'ephas*, (F.) *Ivoire*. The tusk of the elephant. It is chiefly composed of phosphate of lime, and is used for the fabrication of pessaries, artificial teeth, handles of instruments, &c. Formerly, when calcined to whiteness, it entered into some pharmaceutical preparations. It was regarded as astringent and anthelmintic, and was called *Spo'dium*.

The *dentine* is the ivory of the human tooth. See Tooth.

I'VORY BLACK, see *Carbo animalis*.

I'VORY, VEG'ETABLE, *Phytelephas macrocarpa*.

Ierate, (*ebrius*, 'drunk,') *Lolium temulentum*.

Iresse, (same etymon), *Temulentia*, *Intoxica-*

tion — *i.* *Iodique*, see *Iodine* — *i.* *Quinique*, *Quinism*.

Ierognerie, see *Temulentia*.

Ieroie, (from *ebrius*, 'drunk,') *Lolium temulentum*.

I'vy, (Sax. *ivy*.) *Hedera helix*, *Kalmia angustifolia* — *i.* American, *Ampelopsis quinquefolia* — *i.* Big, *Kalmia latifolia* — *i.* Fine-leaved, *Ampelopsis quinquefolia* — *i.* Ground, *Glechoma hederacea*.

Ix'ia, (*ixia*.) *Varix*, *Viscum album*.

Ixi'né, (*ixos*, 'birdlime,') *Atractylus gummifera*.

Ix'ir, Elixir.

Ixo'des Ric'inus, (*ixodēs*, 'tenacious,') *Tick*, *Woodtick*, (F.) *Tique*. An animal parasite, which immerses its proboscis in the skin, and often excites great irritation there. It may be made to detach itself by rubbing it with oil.

Ix'us, (*ixos*.) *Viscum album*.

Ixyomyeli'tis, gen. *Ixyomyeli'tidis*, (*ixys*, *μυελος*, 'marrow,' and *itis*.) Inflammation of the spinal marrow in the lumbar region.

Ix'ys, (*ixys*.) *Ix'ya*, *Ix'yē*. Used by different authors for the ilia, flanks, and loins; most frequently for the last.

J.

Jabot, (from *gibber*, 'a bunch or swelling,' [?],) *Ingluvies*.

Jacaran'da (Brazilian name) **Caroba**, *Caroba* — *j.* *Braziliana*, *Caroba*, — *j.* *Procera*, *Caroba*.

Ja'ca In'dica, *Thymus mastichina*.

Jace'a Tri'color, *Viola tricolor* — *j.* *Ramosissima*, *Centaurea calcitrapa*.

Ja'cens, (*jacere*, 'to lie,') Sick.

Jack of the But'tery, *Sedum acre* — *j.* in the Hedge, *Alliaria*.

Jack'et, Bark, (from (F.) *Jaque*, *Jaquette*.) See Bark jacket.

Jackson's Ba'thing Spir'its, *Linimentum saponis compositum*.

JACK'SON'S PEC'TORAL SY'RUP. A prescription of Prof. Samuel Jackson, of Philadelphia, at one time, and still, extensively prescribed, the ingredients of which were *sassafras pith*, *gum arabic*, *sugar*, *muric acid of morphia*, and *water*.

Jacobæ'a, (after St. James, [?],) *Senecio Jacobæa*.

Jacobée, *Senecio Jacobæa*.

Ja'cob's Coat, (after Dr. Jacob, of Dublin,) *Tunica Jacobi* — *j.*'s Ladder, false, *Polemonium reptans* — *j.*'s Membrane, *Tunica Jacobi* — *j.*'s Ulcer, *Lupus*.

Jacob'son, Nerve of, see *Petrosal ganglion* — *j.* Venous system of, (after Prof. Jacobson, of Copenhagen,) see *Venous system*.

Jacob'son's Anastomo'sis, see *Petrosal ganglion*.

Jac'olatt, Chocolate.

Jacta'tion, *Jactita'tion*, *Jacta'tio*, *Jacta'tus*, *Rhaptas'mus*, *Jactita'tio*, (*jactare*, *jactatum*, 'to toss about,') Extreme anxiety; excessive restlessness; — a symptom observed in serious diseases.

Jactita'tio, Inquietude, *Jactation*.

Jade Néphrite ou Orientale, *Nephreticus lapis*.

Jag'gery, Spirit (Arrack), see *Toddy*.

Ja'gre, see *Tari*.

Jalap, (*Chala'pa* or *Xala'pa*, its native place,) *Convolvulus jalapa*, *Phytolacca decandra* — *j.* *Blanc*, *Convolvulus mechoacan* — *j.* Cancer root,

Phytolacca decandra — *j.* Fusiform, light male, see *Convolvulus jalapa* — *j.* Wild, *Convolvulus panduratus*.

Jala'pa, *Convolvulus jalapa*.

Jal'apine, see *Convolvulus jalapa*.

Jala'pium, see *Convolvulus jalapa*.

Jalap'pa, *Convolvulus jalapa* — *j.* *Alba*, *Convolvulus mechoacan*.

Jalerac, *Min'eral Wa'ters of*. These waters are situate two leagues from Mauriac, in France, on the road from Clermont in Auvergne. The waters contain lime and carbonate of soda, and are esteemed to be tonic, aperient, &c.

Jalo'pa, *Convolvulus jalapa*.

Jamaic'a, see *West Indies* — *j.* Bark tree, *Bursera gummifera*.

Jamaic'ine, see *Geoffræa inermis*.

Jambes de Barbade, (pl. of [F.] *jambe*, 'leg,') see *Elephantiasis* — *j.* *du Cervelet*, *Corpora restiformia*.

Jambier, (from *jambe*, 'leg,') *Tibial* — *j.* *Antérieur*, *Tibialis anticus* — *j.* *Grêle*, *Plantar muscle* — *j.* *Postérieur*, *Tibialis posticus*.

James's Analep'tic Pills, see *Analeptica* — *j.*'s Powder, see *Antimonial powder*.

James'town Weed, *Datura stramonium*.

Janamun'da, *Geum urbanum*.

Jan'ders, (Prov. for *jaundice*.) *Icterus*.

Ja'niceps, gen. *Janicip'itis*, (*Janus*, a divinity with two faces, and *caput*, 'head,') A double monster, the two bodies intimately united above a common umbilicus; and a double head, with the faces looking in opposite directions.

Jan'ipha Man'ihot, *Jatropha manihot*.

Jan'itor, (*janua*, 'a door,') *Pylorus*.

Jan'itrix, gen. *Janitri'cis*, (*janua*, 'a door,') *Porta vena*.

Janon-Tarentisme, *Tarantismus*.

Ja'nus, (the two-headed god,) *Dicephalus*.

Jaquier, *Artocarpus*.

Jarret, (low [L.] *garretum*.) *Poples*.

Jarretier, *Popliteus muscle*, *Hamstring*.

Jarretièrre (F.), *Peris'celis*, a garter, (from low Latin, *garretum* or *garretum*, 'the ham,') A

kind of furfuraceous herpes, which occupies the part of the leg where the garter is worn.

Jasmin, *Jasminum officinale*.

Jasminum Arabicum, *Coffea Arabum*.

JASMINUM OFFICINALE, *Jasminum*, *Jesem'inum*, *Jes'samine*, *Jas'mine*, (F.) *Jasmin*. Ord. *Jasminæ*. The flowers of this beautiful plant have a very fragrant smell, and a bitter taste. They afford, by distillation, an essential oil, *Oil of Jas'mine*; which is much esteemed in Italy, for rubbing paralytic limbs, and in the cure of rheumatic pains.

Jas'per, *Jaspis*.

Jas'pis, gen. *Jas'pidis*, *Iäs'pis*, (*ιασπίς*) *Jas'per*. A precious stone, supposed by the ancients to be capable of arresting hemorrhage when worn as an amulet.

Jataman'si, *Sumbul*.

Jateorrh'za Palma'ta and *Jateorrh'za Calum'ba*. Plants native of Mozambique, said by Miers to be the source of Calumbo.

Jat'ropha Cur'cas, (*ταρπας*, 'I heal,' and *ταρφα*, 'I nourish,') *Ric'inus major*, *Ricinoï'des*, *Pi'neus* seu *Cur'cas pur'gans*—Nat. Order, *Euphorbiaceæ*. The seed of this plant, *Pinho'nes In'dici*, *Sem'ina Ric'ini majo'res*, *Fa'ba cathartica*, *Avella'na cathartica*, *Nux cathartica America'na* seu *Barbades'sis*, *Purg'ing*, *Phys'ic* or *Barba'does Nut*, (F.) *Pignon d'Inde*, *Médecinier cathartique*, *Grand haricot de Pérou*, *Pignon de Barbarie* ou des *Barbades*, *Noix cathartique*, *N. Américaine* ou des *Barbades*, affords a quantity of oil—*Oleum infernale*, *O. Ric'ini majo'ris*—given, in many places, like the castor oil; to which, indeed, it is nearly allied. They contain a peculiar acid, the *Jatroph'ic* or *Igasu'ric*.

The seeds of *JAT'ROPHA MULTIFIDA*, *Cur'cas Multifidus*, are called *Purg'ing Nuts*, and give out a similar oil.

JAT'ROPHA ELAS'TICA, see *Caoutchouc*.

JAT'ROPHA MAN'IHOT, *Jan'ipha Man'ihot*, *Man'ihot utilis'sima*, *Bitter Cassa'va*; the plant affording the *Cassa'da* or *Cassa'va Root*, *Caca'vi*, *Cassa'vê*, *Caza'bi*, *Pain de Madagascar*, *Ric'inus Mi'nor*, *Man'ioc*, *Man'dioc*, *Mandio'ca*, *Magnoc*, *Man'iot*, *Yuc'ca*, *Maniibar*, *Aipi*, *Aipima coxera*, *Aipipoca*, *Janipha*. The juice of the root is extremely acrid and poisonous; but, after being fermented, it becomes harmless, and is then used for the intoxicating liquor, *tucupi'*. What remains, after expressing it, is made into cakes or meal, *Farinha*; of which the cassada or cassava bread is formed. This bread constitutes a principal food of the inhabitants of those parts where it grows.

The fecula of the root forms *Tapio'ca*, *Cipipa*, *Fec'ula Tapio'ca*, *Am'ylum manihot'icum*, which is very nutritious. It may be prepared in the same manner as sago.

A factitious Tapioca is met with in the shops, which is in very small, smooth, spherical grains, and is supposed to be prepared from potato starch. It is sold under the name *pearl tapioca*.

JAT'ROPHA U'RENS. A most deadly plant. The touch of its five bristly stings had nearly cost Mr. Smith, curator of Kew gardens, his life.

Jaund'ers, (Prov. for *jaundice*), *Icterus*.

Jaund'ice, (from *jaune*), *Icterus*—j. Black, *Melæna*—j. Blue, *Cyanopathy*—j. Fatal, *Hepatitis*, diffused—j. Green, *Icterus viridis*—j. Lead, *Icterus saturninus*—j. Red, *Phenigmus*.

Jaune, Yellow—j. *d'Œufs*, see *Ovum*.

Jaunisse, (from *jaune*), *Icterus*.

Jaw'bone, ([F.] *joue*, 'the cheek,') *Maxillary bone*.

Jaw disease, *Phos'phorus*, see *Phosphorus*—j. Necrosis, see *Phosphorus*.

Jaw Necro'sis, *Exanthem'atous*. A form of necrosis similar to that induced by phosphorus, consequent on eruptive fevers.

Jean-de-Graines, St., *Min'eral Wa'ters* of. These waters are situate two leagues from Billom in Auvergne. They contain chloride of calcium and carbonate of magnesia; dissolved in an excess of carbonic acid.

Jeannette, *Narcissus pseudonarcissus*.

Jec'inus, gen. *Jecin'oris*, *Liver*.

Jécoraire, (from *jecur*), *Hepatic*.

Jec'oral, *Hepatic*.

Jecora'ria, *Marchantia polymorpha*.

Jecora'rius, *Hepateros*, *Hepatic*.

Jec'oris (gen. of *Jecur*) *Vom'ica*, see *Hepatitis*.

Jectiga'tio, (*jectura*,—from *jacio*, 'I throw,'—'a throwing,') A word used by Van Helmont for a species of epilepsy or convulsion.

Je'cur, gen. *Jec'oris* seu *Jecin'oris*, *Liver*—j. *Uterinum*, *Placenta*.

Jefferso'nia Barto'ni, (after President Jefferson,) *J. Diphylla*, *Com'mon Twin'leaf*, *Yel'low Root*, *Rheum'atism Root*, *Hel'met Pod*, *Ground Squir'el Pea*. An indigenous plant, belonging to Nat. Ord. *Berberidæ*, *Sex. Syst. Octandria Monogynia*; which possesses medical properties analogous to those of *hydrastis*.

Jeju'nal, *Jejuna'lis*, (from *jejunum*), *Relating* or *appertaining* to the *jejunum*.

Jeju'nitas, (from *jejunus*, 'empty,') *Hunger*.

Jejuni'tis, gen. *Jejuni'tidis*, (*jejunum*, and *itis*), *Inflammation* of the *jejunum*.

Jeju'nium, *Hunger*, *Fasting*.

Jejunoll'eum, see *Intestine*.

Jeju'num, *Nes'tis*. The part of the small intestine comprised between the duodenum and ileum. It has been so called because it is almost always found empty in the dead body.

Jel'ly, *Gelly*—j. of the *Cord*, *Gelatin* of *Wharton*—j. *Rice*, see *Oryza*—j. *Seaweed*, see *Isinglass*—j. *Water*, *Brasenia hydropeltis*—j. *Whartonian*, *Gelatin* of *Wharton*.

Jen'epere, *Juniperus communis*.

Jenkinso'nia Antidysenter'ica, (after *Jenkinson*, an English botanist,) *Pelargonium antidysentericum*.

Jer'gon, see *Arrowpoison*.

Jerk'ing Respira'tion, *Respiration*, *jerk'ing*.

Jerks, see *Mania*, *dancing*.

Jerofferis, (*July flower*, or from *caryophyllum*), *Dianthus caryophyllus*.

Jer'sey, *Cli'mate* of. *Jersey* is the largest of the islands of the *British Channel*, and is most frequented by invalids. Its climate closely resembles that of the southwest coast of *England*, and especially of *Penzance*, and it is adapted to the same class of invalids.

Jeru'salem Oak of Amer'ica, *Chenopodium anthelminticum*.

Jesem'inum, *Jasminum officinale*.

Jes'samine, *Jasminum officinale*—j. *Yellow*, *Gelseminum nitidum*.

Jetioucu, *Batata de purga*.

Jef'ne, (from *jejunus*, 'empty,') *Fasting*.

Jeunesse, (from *juvenis*, 'a young person,') *Adolescence*.

Jew'bush, *Pedilanthus tithymaloïdes*.

Jew'el Weed, *Impatiens balsamina*.

Jew's Ear, *Peziza auricula*—j. *Harp*, *Trillium latifolium*.

Jig'ger, *Chique*.

Jimp'son Weed, (corr. from *Jamestown*), *Datura stramonium*.

Jim'ston Weed, *Datura stramonium*.

Jiqui'tiba, (a *Brazilian name*), *Pyxidaria Macrocarpa*.

Jiz'zen Bed, (Sc. from old *F. gésine*, 'in child-bed,') See *Parturition*.

Joanne'sia Prin'ceps, *Anda*.

Joannette, *Min'eral Wa'ters* of. Several springs are found at *Joannette*, about five leagues from *Angers*, in *France*. The waters are both

cold and warm, and contain sulphate of lime, subcarbonate of soda, chloride of sodium, some iron, chloride of calcium, and, sometimes, a kind of saponaceous matter. They are chiefly used as a tonic in chlorosis, leucorrhœa, &c.

Jobert, Su'ture of. see Suture.

Joe Pye, Eupatorium perfoliatum, and E. purpureum.

Johne, Min'eral Wa'ters of. Johnne is a village near Dol in Franche-Comté, France, where is a mineral spring, which contains subcarbonate of soda, and subcarbonates of magnesia and iron. It is used chiefly as a bath in certain diseases of the skin, and in atonic affections.

John'ny Jump'er, Viola tricolor.

Joint, ([F.] joint, 'joined,' from *ungere, junctum*, 'to join,') Articulation—j. Ball and socket, Enarthrosis—j. Dovetail, Suture—j. False, Pseudarthrosis—j. Oil, Synovia—j. Stiff, Ankylosis—j. Syphilitic, see Pulp disease.

Jointure, Articulation.

Jo'nas, ([Prov.] corr. from *jaunisse*,) Icterus.

Jo'nas, MIN'ERAL WA'TERS OF. This spring is situate to the southwest of Bourbon-l'Archambault, in France. The waters contain chloride of calcium and sulphate of lime; chloride of sodium, and sulphate of soda; carbonate of iron, and carbonic acid gas. They are tonic and aperient.

Jonc Roseau, Acorus calamus.

Jor'dan's White Sulph'ur Springs. These are in Virginia, five or six miles from Winchester. They are used in the same cases as sulphureous springs in general.

Jot'gut (Prov.), Rectum.

Jouan, St., Min'eral Wa'ters of. St. Jouan is a village, near Saint-Malo, in France. The water is a cold chalybeate.

Joubarbe Acre, (Jovis barbe, 'beard of Jupiter,') Sedum—j. *des Toits*, Sempervivum tectorum—j. *des Vignes*, Sedum telephium.

Joue, Genâ.

Jou'lus, (ιωλος,) Julius.

Jour, (dies, diurnus, [L.] giorno,) Dies.

Jours Caniculaires, Dog-days—j. Critiques, Critical days—j. *Indicateurs*, Indicating days—j. *Intercalaires*, see Intercalary—j. *Paroxysmiques*, see Paroxysmic.

Jo'vis Flos, ('flower of Jove,') Crocus—j. Glans, Juglans.

Ju'cato Callee, Phytolacca decandra.

Judæ'us, Juda'icus seu Phœnici'tes La'pis, Tecol'ithos, (F.) Pierre Judæique. A stone, found in Judæa, Palestine, &c. Called, also, *La'pis Syri'acus*. It was formerly esteemed to be diuretic and lithontriptic.

Judg'ment, Judic'ium, (F.) Jugement, (from *judicare*, 'to judge,') The faculty of the intellect, by which ideas are compared with each other, and their relative worth appreciated.

Judicato'rii Di'es, Critical days.

Judic'ium, (from *judex*, gen. *judicis*, 'a judge,') Judgment.

Ju'ga (pl. of *jugum*, 'a yoke,') Alveola'ria, see Alveolar arches.

Ju'GA CEREBRA'LIA. Prominences on the inner surface of the bones of the cranium, between the digital impressions.

Ju'gal, Zygomatic—j. Process, Zygomatic process.

Ju'GAL RE'GION, Re'gio Juga'lis. The region of the cheek-bone.

Juga'lê Os, Male os.

Juga'lis, Zygomatic.

JUGA'LIS SUTU'RA. The suture which unites the *Os Ma'le* or *Os Juga'lê* with the superior maxillary bone. Also, the sagittal suture.

Jugement, Judgment.

Jugoline, Sesamum orientale.

Jug'lans, gen. *Juglan'dis*, (*Ja-glans*, quasi Jo-

vis glans,) *J. cinerea*, *J. regia*—j. Black, *Juglans nigra*.

JUG'LANS CINE'REA, But'ter or Oil Nut, White Wal'nut. Ord. Juglandaceæ. The inner bark of the root of this tree, *Jug'lans* (Ph. U. S.), which is abundant in the United States, is used in medicine, in the form of extract, as an efficacious and mild laxative, in doses of from 10 to 20 grains. It is in the secondary list of the Pharmacopœia of the United States.

JUG'LANS NI'GRA, Black Juglans, Black Wal'nut; indigenous. The rind of the unripe fruit is said to remove ringworm and tetter. A decoction has been given as an anthelmintic.

JUG'LANS RE'GIA, Juglans, Nux Juglans, Ca'rya basil'ica, Ca'rya. The Wal'nut, French nut, (F.) *Noyer*, the tree; *Noix*, the nut, *Car'yon*. The unripe fruit, in the state in which it is pickled, was formerly esteemed to be anthelmintic. The putamen or green rind of the walnut, (F.) *Brou de Noix*, has been celebrated as a powerful anti-syphilitic, and used as a sort of diet drink. The kernel is an agreeable article of dessert; but, like all nuts, is difficult of digestion. The expressed oil, *Huile de Noix*, is used in France as an aliment, and, like other fixed oils, is laxative.

Various preparations of the leaves have been recommended in scrofulous affections.

Jug'ular, Jugula'ris, (F.) Jugulaire, (jugulum, —dim. of *jugum*, because the 'yoke' was attached there,—'the throat,') Relating to the throat.

JUG'ULAR Fos'sa, Fos'sa jugula'ris, is a cavity in the petro'occipital suture. It is formed by the petrous portion of the temporal bone, and by the occipital bone, and lodges the origin of the internal jugular vein. It is, sometimes, called *thimble-like cavity*.

JUG'ULAR VEINS, Ve'næ Jugula'res seu sphagit'ides seu apoplec'ticæ seu sopora'les. These are situate at the lateral and anterior parts of the neck. There are two on each side; one *external*, the other *internal*. 1. The *Extern'al Jugular Vein, Trachélo-sous-cutané* (Ch.), is of less size than the internal. It descends, almost vertically, along the anterior and lateral part of the neck, from the cervix of the lower jaw to the subclavian vein, into which it opens, a little above the internal jugular. It is formed by the *internal maxillary, superficial temporal, and posterior auricular veins*. It is this vein which is commonly opened in bleeding in the neck. 2. The *Intern'al Jugular Vein, V. Céphalique* (Ch.), *Ve'na apoplec'tica*, is much larger and more deeply seated than the preceding. It descends, vertically along the anterior and lateral part of the neck, from the posterior part of the foramen lacerum posterius as far as the subclavian vein. It commences at the *sinus of the jugular vein, (F.) Golfe de la veine jugulaire*, and receives the blood, which returns by the *sinus of the dura mater*, and that of the *facial, lingual, pharyngeal, superior thyroid, occipital, and diploic veins*.

Jugula'tion, Jugula'tio, (from *jugulare, jugulatum*, 'to strangle,') The sudden cutting short of a disease by remedial agents.

Ju'gulum, (dim. of *jugum*, 'a yoke,') Clavicle, Throat, see Suprasternal—j. Uteri, Collum uteri.

Ju'gum Pe'nis, ('yoke of the penis,') Presseurèthre.

Juice, (from *jus*,) Jus—j. of Broom, *Succus scoparii*—j. Cancer, Cancer juice—j. of Cornium, *Succus conii*—j. of Dandelion, *Succus taraxaci*—j. Enteric, *Succus intestinalis*—j. Expressed, see Succus—j. of Hemlock, *Succus conii*—j. Intestinal, *Succus intestinalis*—j. Muscle, see Muscle juice.

Ju'jube, Ju'juba, Ziz'yphum, Bac'cæ Ju'jubæ, B. Ziz'yphi. (Of Arabic origin.) The fruit of *Rhamnus Ziz'yphus* seu *Ziz'yphus vulga'ris*. Ord. Rhamnæ. A native of the south of Europe. It

was formerly ranked among the pectoral fruits. It has an agreeable sweet taste. The fruits of two other species of *Zizyphus*—*Z. jujuba*, *Rhamnus jujuba*, *Manssana arborescens*, a native of the East Indies, and *Z. lotus*, *Rhamnus lotus*, *Zizyphus nitida* seu *sativa* seu *sylvestris*, growing in North Africa, possess properties similar to those of *Zizyphus vulgaris*.

JU'JUBE PASTE, Paste of jujubes.

Jula'pium, Julep—*j.* Camphoræ, *Mistura Camphoræ*.

Ju'leb, Julep.

Ju'lep, *Jula'pium*, *Jule'pus*, *Zula'pium*, *Ju'leb* of the Persians. A sweet drink. A demulcent, acidulous or mucilaginous mixture.

Ju'LEP, *CAM'PHOR*, *Mistura camphoræ*—*j.* *Camphré*, *Mistura camphoræ*—*j.* Chalk, *Mistura cretæ*—*j.* Mint, see *Mint julep*.

Ju'lus, (*ιωλος*;) *Iou'lus*. The first down that appears upon the chin.

Jum, (*Prov.*) *Lolium temulentum*.

Jum'ble Beads, see *Abrus precatorius*.

Jumeau, ('a twin,') *Gemellus*.

Jumeaux de la Jambe, *Gastrocnemii*.

Jumelle, ('a twin,') *Gemellus*.

Jumen'tous U'rine, (from *jumentum*, 'a beast of burden,') (*F.*) *Urine jumentouse*.

Jump'ers, see *Convulsionnaire*.

Junctu'ra, (*jungere*, *junctum*, 'to join,') *Articulation*.

Juncus Odora'tus, (*jungere*, *junctum*, 'to join,') in allusion to the use of rushes for bands. (?) *Andropogon schænan'thus* seu *bicor'nis* seu *citra'tus* seu *citriodo'rus*, *Cymbopogon schænan'thus*, *Fæ'nium camelo'rum*, *Juncus aromati'cus*, *Schænan'thus*, *Schænan'thum*, *Cal'amus odora'tus*, *Squinan'thus*, *Gra'men orienta'lè*, *Cam'el's hay*, *Sweet rush*, (*F.*) *Juncus odorant*, *Foin de chameau*. *Ord.* Gramineæ. The dried plant, which is generally procured from Turkey and Arabia, has an agreeable smell, and a warm, bitterish taste. It was formerly used as a stomachic and deobstruent.

Jung'le Fe'ver, *Hill Fe'ver*. A variety of remittent occurring in the jungle districts of India.

Ju'niper tree, *Juniperus communis*.

Junip'erum Vi'num. Wine impregnated with juniper berries.

Junip'erus Commu'nis, *J. Succ'ica*, *Arcenthos*, *Ju'niper tree*, (*Sc.*) *Jenepere*. *Family*, *Coniferae*. *Sex. Syst.* *Dioecia Monadelphica*. The berries or fruit, *Junip'erus* (*Ph. U. S.*), *Akat'alis*, *Acutalis*, *Akate'ra*, *Acatera*, (*Sc.*) *Eat'in ber'ries*, *Et'nagh ber'ries*, are ordered in the pharmacopœias. Their odor is strong, but not unpleasant. Taste warm, pungent. Properties dependent upon essential oil, which they yield to both water and alcohol. Dose, \mathfrak{ss} . to \mathfrak{ss} ss., rubbed with sugar. In Holland, juniper berries are used for flavoring gin. The *O'leum junip'eri* (*Ph. U. S.*) possesses the virtues of the plant. It is called by *Ruland*, *Targar*, (*F.*) *Genévrier*, (the plant,) *Genèvre* (the berry).

JUNIP'ERUS LY'CIA. This plant—*Thu'rea*, *T. vir'ga*, *Ar'bor thurif'era*—has been supposed to afford the true *Frank'incense*, *Cedrus Olib'anum*, *O. Arab'icum*, *Thus Libano'tos*, *Libano'tum*, *Lib'anos*, *Thus mas'culum*, *Thus ve'rum*, (*F.*) *Encens*. By some, however, it is supposed to be the produce of an *Am'yris*, and by others of *Boncel'lia floribun'da*, *B. papyrif'era*, *Ploes'slea floribun'da*. *Olib'anum* has a peculiar and aromatic odor, taste bitterish and slightly pungent, partly soluble in alcohol, and forming a milky emulsion when triturated with water. It was formerly used in dysentery and hæmoptysis, but is now never employed except as a perfume in a sick room.

Boncel'lia surra'ta, *B. thurif'era* of India, Persia, and Arabia, is said to yield *East India Olib'anum*, *O. Ind'icum*.

JUNIP'ERUS OXYCE'DRUS, (*F.*) *Genévrier Oxycedre*, *Cade*, *Oxycedre*, *Oxycedre*, grows in the south of Europe, Siberia, &c. By combustion of the wood, a liquid tar, *O'leum ca'dinum*, *Junip'eri o'leum empyreumat'icum*, *O'leum junip'eri pyrolign'ici*, *Oil of Cade*, (*F.*) *Huile de Cade ou de Genévrier*, is obtained, which is employed externally in various chronic cutaneous and other diseases.

JUNIP'ERUS SABI'NA, *Sabi'na*, *S. ster'ilis*, *Savi'na*, *Bru'ta*, *Ce'drus baccif'era*, *Com'mon* or *bar'ren savin*; *Bra'thu*, *Ba'rathron*, *Bo'rathron*, (*F.*) *Sabine*, *Savinier*. The odor of savin tops, *Sabi'na* (*Ph. U. S.*), *Sabinæ cacumina* (*Ph. B.*, 1867), is strong and disagreeable. Taste hot, acrid, and bitter, depending on an essential oil. Their operation is stimulant, emmenagogue, anthelmintic, and abortive; externally irritant. Dose, internally, gr. v. to x. of the powder. As a local irritant, they are applied in powder or formed into a cerate. The essential oil, *O'leum sabi'næ* (*Ph. U. S.*), *Oil of savin*, has the virtues of the savine. Dose, two to five drops.

JUNIP'ERUS SUEC'ICA, *J. communis*.

JUNIP'ERUS VIRGINIA'NA, *Red ce'dar*. This tree is known throughout the United States by the name of *sav'ine*, and is often used for the same purposes.

Junk, (from *juncus*, 'a bulrush,') *Pad*.

Ju'no Luci'na, (Goddess of childbirth,) *Ilithyia*.

Ju'no's Tears, *Verbena officinalis*.

Ju'piter, (*Zeus*, and *πατήρ*, 'father,') *Tin*.

Ju'piter's Beard, *Sempervivum tectorum*.

Juribali, *Euribali*. A tree in the forests of Pomeronia. *Fam.* *Meliaceæ*. *Class.* *Octandria*. *Nat. Ord.* *Monogynia*. The bark is febrifuge, and may be given in powder or infusion (\mathfrak{ss} . ad aq. bullient. *Oij.*).

Juripeb'a, (a Brazilian name,) *Solanum paniculatum*.

Jurispru'dence, *Med'ical*, (*jus*, gen. *juris*, 'law,' and *prudentia*, 'knowledge,') *Jurisprudentia Med'ica*, (*F.*) *Jurisprudence Médicale*. This word is often used synonymously with *Legal Medicine*. It is at times employed for the embodied laws and regulations that relate to the teaching and practice of medicine.

Jurubeb'a, (a Brazilian name,) *Solanum paniculatum*.

Ju'ry of Ma'trons. A jury formed of women empanelled under a writ *de ventre inspiciendo*, to try the question, whether a woman is with child or not.

Jus, gen. *Juris*, *Zo'mos*, *Zomid'ium*, *Sorbit'io*, *Sorbit'ium*. Soup, broth, *Jus'culum* or *Bouillon*. See *Broth*.

Jus, *Succus*.

Jus BOVI'NUM, Beef tea—*j.* *Coagulum*, *Jelly*.

Jus d'Herbes, (*F.*) The juice of certain vegetables administered as depuratives, as that of fumitory, burdock, water trefoil, &c.

Jus JELA'TUM, *Jelly*—*j.* *de Réglisse*, see *Glycyrrhiza*—*j.* *de Viande*, see *Bouillon*—*j.* *de Viande Crue*, Juice of raw meat.

Jus'culum, (dim. of *jus*,) *Broth*, see *Jus*.

JUS'CULUM NI'GRUM LACEDÆMONIO'RUM, *Me'lās Zo'mos*, (*μελās, ζωμός*) *Hæma'tia*, *Black broth of the Lacedæmonians*. A celebrated mess in antiquity, the ingredients of which are not known. It was supposed to be made of blood—hog's blood—treated in some way, and therefore resembling, perhaps, as suggested by Warner, the modern black pudding.

Jusée, (*F.*) An aqueous maceratum of tan, coarsely powdered, in which the skins of animals have been steeped for a time, in the preparation of leather. An extract has been prepared from this, which has been prescribed in syrup and in pill; each pill containing about a grain and a

half of the extract; and two being taken daily in phthisis, and in general debility connected with scrofula and rickets.

Jusquiamine, Hyoscyamus.

Jusqui'amus, Hyoscyamus.

Jusquiamine, Hyoscyamus.

Justic'ia Adhato'da, (after J. Justice, a Scotch botanist,) Adhatoda — j. Bivalvis, Adulasso.

JUSTIC'IA ECBOL'IUM, *Carim curini*. A Malabar plant, the root of which, and the leaves, in decoction, are considered in the country to be lithontriptic.

JUSTIC'IA PECTORA'LIS. A West India plant, which is slightly astringent, (F.) *Carmantine*, *C. Pectorale*, *Herbe aux Charpentiers*.

Ju'vans, pl. *Juvan'tia*, (*juvare*, 'to aid.') *Auxil'ium*, *Remed'ium*. A medicine or substance of any kind, which relieves a disorder. An Adjuvant.

Ju'venis, Adolescens.

Juven'ta, Adolescence, Hebe.

Juven'tas, Adolescence, Hebe.

Juven'tus, gen. *Juventus*, Adolescence, Hebe.

Juxtaposit'ion, *Juxtaposit'io*, (*juxta*, 'near to,' and *ponere*, *positum*, 'to place.') The mode of increase proper to minerals; which consists in the successive application of new molecules upon those that form the primitive nucleus. It is opposed to *intussusception*.

K.

Most of the terms under K, derived from the Greek, are found under the letter C.

K. This letter was formerly used to designate a compound of gold.

Kaath, Catechu.

Kaawy. Ancient name of an Indian drink, prepared from maize.

Kab'ala, Cabal.

Kæmpfe'ria Galan'ga, (after Kæmpfer, the German naturalist,) see *Maranta galanga*.

KÆMPFE'RIA ROTUN'DA, *Zedoa'ria*, *Z. rotun'da*, *Amo'mum zedoa'ria*, *Col'chicum Zeylan'icum*, *Curcu'ma aromati'ca*, *Zed'oary*, (F.) *Zédoaire rond*. Ord. Zingiberaceæ. The roots of this Ceylonese plant have a fragrant smell, and warm, bitterish, aromatic taste. They are in wrinkled, gray, ash-colored, heavy, firm, short pieces; of a brownish-red color within; and are stimulant and carminative. Dose, ℞j. to ℞j. of the powder.

According to some, the round *zedoary* is furnished by *Curcuma zerumbet*; the long, *Zedoa'ria longa*, by *Curcuma zedoa'ria*.

Kahin'cæ Ra'dix, *Caincæ radix*.

Kaib, *Kayl*. A word employed by the alchemists for sour and coagulated milk.

Kaj'eput, *Cajeput*.

Kakerlak'ism, ([D.] *Kakkerlak*, 'a cockroach,' which comes out only in the dark.) See Albino.

Kakochymi'a, *Cacochymia*.

Ka'li, Potash, Potassa — k. Acetas, Potassæ acetat — k. Aeratum, Potassæ carbonas — k. Bichromicum, Potassæ bichromas — k. Causticum, Potassa fusa — k. Causticum cum calce, Potassa cum calce — k. Chloricum, Potassæ murias hyperoxygenatus — k. Chromicum acidum, Potassæ bichromas — k. Chromicum flavum, Potassæ bichromas — k. Chromicum neutrale, Potassæ chromas — k. Chromicum rubrum, Potassæ bichromas — k. Hydriodicum, see Potassæ hydriodas — k. Hypermanganicum, Potassæ permanganas — k. Inermis, see *Salsola kali* — k. Nitricum, Potassæ nitras — k. Oxalicum acidulum, Potassa, oxalate of — k. Præparatum, Potassæ subcarbonas — k. Præparatum e tartaro, see Potash — k. Purum, Potassa fusa — k. Soda, see *Salsola kali* — k. Spinosum cochleatum, *Salsola kali* — k. Subcarbonas, Potassæ subcarbonas — k. Sulphas, Potassæ sulphas — k. Sulphuricum, Potassæ sulphas — k. Sulphuretum, Potassæ sulphuretum — k. Tartarizatum, Potassæ tartras — k. e Tartaro, see Potash — k. Vitriolatum, Potassæ sulphas.

Ka'licum Hy'dras, Potassa fusa.

Ka'lium Ioda'tum, see Potassæ hydriodas — k.

Iodatum Hydrargyratum, Potassii hydrargyro-iodidum.

Kal'mia Angustifo'lia, (after Peter Kalm, the Swedish botanist,) *Pey*, *Narrowleaved Kalmia* or *Laur'el*, *Dwarf Laurel*, *Sheep'laurel*. Ord. Ericaceæ. This plant has the same virtues as *K. latifolia*. So also have *KALMIA CUNEA'TA* and *KALMIA HIRSU'TA*.

KAL'MIA, BROADLEAV'ED, *K. latifolia*.

KAL'MIA GLAU'CA, *Swamp Laurel*, *Pale Laurel*, has virtues similar to those of *K. latifolia*.

KAL'MIA LATIFO'LIA, *Broadleaved Kalmia*, *Cal'ico bush*, *Laur'el*, *Moun'tain or Rose or Broadleaved Laurel*, *Big Pey*, *Spoon'wood*, *Cal'kill*, *Lamb'kill*, *Sheep'poison*, (F.) *Laurier des Montagnes*. This plant kills sheep and other animals. The Indians use it as a poison. The powdered leaves have been applied successfully in tinea capitis: and a decoction of it has been used for the itch. The powder, mixed with lard, has been applied in herpes.

KAL'MIA, NAR'ROWLEAVED, *K. angustifolia*.

Kalo, *Arum esculentum*.

Kama'la, *Rottlera tinctoria*.

Ka'mas Root, *Camassia esculenta*.

Kameel'a, see *Rottlera tinctoria*.

Kam'phur, Camphor.

Kan'kroid, Canceroid.

Ka'phur, Camphor.

Ka'rabe, Asphaltum.

Karabitus, Phrenitis.

Karapat, *Ricinus communis* (oil of).

Karsinosen, Carcinoses.

Kare'na, Carena.

Karkino'ma, Carcinoma.

Karson-Khayi, *Swietenia Senegalensis*.

Karwah This'tle Oil, see *Argemone Mexicana*.

Kassa'der, *Convolvulus panduratus*.

Kassau'der, *Convolvulus panduratus*.

Katal'ysin Wa'ters, see Gettysburg.

Katasar'ca, (*cata*, and *σαρξ*, gen. *σαρκος*, 'flesh,') *Anasarcæ*.

Katastal'tica, (*κατασταλτικά*, from *cata*, and *στέλλειν*, 'to repress.') Astringents.

Ka'va, Ava.

Kav'iac, Caviare.

Kaw'ing, Anhelatio.

Kayl, Kaib.

Keck'corn, (Prov.) Trachea.

Keck'er, Trachea.

Keen'bite, see Congelation.

Keer, *Sorbus aucuparia*.

Keita, *Monsonia ovata*.

Kekune' Oil, see *Aleurites triloba*.

Kelec'tome, (*κηλη*, 'tumor,' and *εκτομη*, 'excision,') An instrument, like a cutting-punch, introduced through a trocar into a tumor, for the extraction of its solid contents.

Ke'lis, (properly *Chelis*, from *χηλη*, 'the claw of a crab,') See *Canceroid*.

Kelk'ing, (Prov.) (by onomatopœia,) Eructation.

Ke'loid, (properly *Cheloid*, from *χηλη*, 'the claw of a crab,' and *αἰδος*, 'resemblance,') *Canceroid*.

Kelotom'ia, *Celotomia*.

Kelot'omy, *Celotomia*.

Kelp, *Varec*. The impure mineral alkali obtained by burning certain marine plants. See *Soda*.

Keme, see *Cucurbita citrullus*.

Kench, (Prov.) Sprain.

Ken'give, see *Cucurbita citrullus*.

Ken'nelwort, *Scrophularia nodosa*.

Ken'tish's Oint'ment, *Linimentum terebinthinæ*.

Kentuck'y, Min'eral Wa'ters of. The *Olymp'ian Springs*, *Mudlick*, in Bath Co., are sulphur, saline, chalybeate, and sulphureous springs. The *Sal'ines* at Bigbone, formerly employed in the manufacture of salt, are resorted to. A spring near Harrodsburg, in Mercer Co., is strongly impregnated with sulphate of magnesia, and is much visited by invalids. At the *Blue Licks*, on the Licking River, there are sulphureous saline waters. There are also the *Paroquet*, in Bullitt Co., and the *Grayson*, in Grayson Co., sulphuretted saline springs; *Estill*, sulphureous, purgative, and alkaline springs, in Estill Co.; and a sulphuretted saline at Louisville—the *Artesian Well*—at the bottom of which the temperature is 86½° Fahr.

Kerati'asis, *Ceratiasis*.

Ker'atin, *Ceratin*.

Kératite, *Ceratitis*—*k. Punctuée*, *Aquomembranitis*.

Kerati'tis, *Ceratitis*—*k. Dotted*, *Aquomembranitis*—*k. Punctata*, *Aquomembranitis*.

Ker'ato, see *Cerato*.

Keratocel'lē, *Ceratocoele*.

Keratoconus, *Staphyloma* of the Cornea.

Keratodeti'tis, *Ceratitis*.

Keratocri'oid, *Ceratocricoid*.

Keratoglo'bus, *Hydrophthalmia*.

Keratoglos'sus, *Ceratoglossus*.

Keratofiri'tis, see *Aquomembranitis*.

Keratomala'cia, *Ceratomalacia*.

Keratonyx'is, *Ceratonyxis*.

Keratopharynge'us, *Ceratopharyngeus*.

Keratoto'me, *Ceratotomy*, Knife, cataract.

Keratoplas'ty, *Ceratoplastice*.

Keratostaphyli'nus, *Ceratostaphylinus*.

Keratot'omus, *Ceratotomy*, Knife, cataract.

Kerec'tomy, *Ceratotomy*.

Ke'ron, (*κηρων*, 'a honeycomb,') A suppurative inflammation of the hair follicles of the scalp, which destroys the hair pulp and causes the falling off of the hair. See *Favus*.

Kerk'ring, Valve of, *Valvulæ conniventes*.

Ker'mes, *Cher'mes*, *Atker'mes*. One of the species of the genus *kermes* lives on a green oak, and is called *Coc'cus ilicis*, *Kermes animal*, *Coc'ci granum*, *Coc'cum*, *C. baph'icum* seu *infecto'rium* seu *tincto'rium* seu *scarlati'num*, &c. The oak to which allusion has been made is known by botanists under the name *Quer'cus cocif'era*, and grows abundantly in the uncultivated lands of southern France, Spain, and in the islands of the Grecian Archipelago. The *kermes* inhabiting it has the appearance of a small, spherical, inanimate shell. Its color is reddish-brown, and it is covered with a slightly ash-colored dust. This is the *kermes* of the shops. It is now only used in dyeing; but was formerly reputed to possess aphrodisiac, analeptic, antiabortive, and other virtues.

KER'MES MIN'ERAL, *Antimonii sulphuretum præcipitatum* and *A. sulphuretum rubrum*.

Ker'nel, (Sax. *cýpnel*,) *Tubercle*.

Ker'nels, *Wax'ing*, see *Waxing kernels*.

Kern'milk, ([*Sc.* and *Prov.*] 'churnmilk,') *Buttermilk*.

Ker'osolene. A liquid product of the destructive distillation of coal, of very low specific gravity, say '6346. It has anæsthetic properties, but is not easily managed as a general anæsthetic, but locally, in the form of spray, has been employed with advantage.

Ker'va, *Ricinus communis*.

Kes'lop, (Prov. from Sax. *cerelob*, 'curdled milk,') *Rennet*.

Ketch'up, *Catch'up*, *Cat'sup*, (the *Kitjap* of the Chinese [?]). A pickle prepared from the liquor of the mushroom, walnut, tomato, &c.

Ket'mia Ægypti'aca, *Hibiscus abelmoschus*.

Key, (Sax. *cæg*,) *Clavis*, *Cleis*, *Clavis An'glica*, (F.) *Clef*, *Clef de Garangeot*. An instrument used for extracting teeth. It consists of a firm handle, with a claw at right angles to it, and moving upon a pivot. This claw embraces the tooth. It has undergone several modifications, and hence various instruments are used under this denomination. The French have the *Clef à pompe*, *Clef à pivot*, and *Clef à noix*.

Key'ri Cheir'i, *Cheiranthus cheiri*.

Kha'la Mi'muc, Bit noben.

Khay'a Senegalen'sis, *Swietenia Senegalensis*.

Kheesah. A flesh-glove, or mitten, of India, made of goat's hair, and employed to preserve the cleanliness of the skin.

Khus-Khus, *Andropogon muricatus*.

Kias'ter, properly *Chias'ter*, (*χιαζω*, 'to cross,') A species of bandage, having the form of the Greek letter *χ*, which the ancients used for approximating, and maintaining in contact, the fragments of the patella, in cases of fracture of that bone. It was applied in the form of the figure 8.

Kibe, *Chilblain*.

Kibisitome, (*κιβίσις*, 'a sac or wallet,' and *τομή*, 'incision,') *Cystitome*.

Kidingo Pepo, (literally a crampy pain caused by evil spirits.) An exanthematous affection, similar to dengue, described as occurring in Zanzibar; a scarlatinoid rash associated with rheumatic pains and fever, swelling of glands, &c.

Kid'ney, (etymology uncertain; *Serenius* derives it fancifully from *Su. Goth. qued*, the belly; and *nigh*, [quasi, *quidney*],) *Ren*, *Neph'ros*, (Sc.) *Neir*, *Nere*, (F.) *Rein*. The kidneys or *reins* are the secretory organs of the urine. They are two glands, situate deeply—the one on the right, and the other on the left side—in the hypochondres; at the sides of the lumbar vertebræ; behind the peritoneum; and in the midst of an abundant, fatty areolar tissue, *Tu'nica* seu *Cap'sula adipo'sa*. The kidney is of a reddish-brown color; oval form; and flattened on two surfaces. It has, at its internal margin, a deep fissure, by which the renal vessels and nerves enter or quit the organ, and the ureter issues. It resembles, pretty accurately, the haricot or kidney bean. Two substances are readily distinguishable in it;—the outer, *secern'ing*, *cortical*, *glandular* or *vas'cular*, *Substan'tia corticalis* seu *glandulo'sa* seu *vasculo'sa* seu *glomerulo'sa* seu *rubicun'da*, *Cor'tex re'nis*, which secretes the urine; and the inner, *tubular*, *med'ullary*, *uriniferous*, *conoid'al* or *rad'iated*, *Substan'tia medulla'ris* seu *tubulo'sa* seu *fibro'sa* seu *inter'na* seu *cinerit'ia*, *Medul'la re'nis*, which appears under the form of small cones or unequal *papil'læ* or *mammil'læ*, each resulting from the union of small capillary tubes, adherent by one of their extremities to the cortical substance; and opening, by the other, at the summit of the cone, into *ca'lices*, a species of membranous tubes, more or less numerous, which transmit the urine of the

papillæ to the *pelvis*. Between the tubules and vessels of the kidney is the *interlobular stroma*, especially in the cortical substance and towards the apices of the papillæ, in very young human beings or in other animals. By the *pelvis* is meant a small, membranous sac, of an irregularly oval shape, at the base of which are the orifices of the calices, and the other extremity of which is continuous with the ureter. The kidney is surrounded by a fibrous membrane proper to it, *Perinephrus*, *Tunica propria seu albuginea*. It has been shown by Mr. Bowman and others that the renal artery is distributed to the corpora Malpighiana, forming a pellet of convolutions, which is received into a flask-like dilatation of the ureter — *Bowman's Capsule*, and through which — it is conceived — the watery portion of the urine is separated. The blood then becomes venous, and is distributed by different veins — *portal veins* of the kidney — to the convoluted tubes through which the proper urine is secreted. Hence the blood passes into the renal vein. The intermediate vessels between the Malpighian bodies and the convoluted tubes have been termed the *Portal System of the Kidney*. See Ferrein, pyramids of, Corpora Malpighiana, &c.

KIDNEY, BRIGHT'S DISEASE OF THE, Morbus Brightii seu albuminosis seu granulosis Renum, Nephritis albuminosa seu sociata, Nephrosia, Albuminuria, Nephrocalcosis, Nephrococcosis, Uroemia albuminosa, Cachectica or Associated nephritis, Cachexia Renalis, Inflammation of the Malpighian corpuscles, Disease of Bright, Granular Degeneration or Disorganization of the Kidney, Granular Kidney of Bright, Cachectica nephritis, Chalazonephritis, (F.) Maladie ou mal de Bright, Néphrite albumineuse, État Granuleux ou Dégénérescence granuleuse du Rein, Albuminorrhée. Bright's disease was formerly defined as a granular disease of the cortical part of the kidney, characterized by the secretion of urine that contains albumen and is of less specific gravity than natural, and which destroys by inducing other diseases. It was first described by Dr. Richard Bright, of London. By some it is made to include only one particular form of renal disease, in which the tubules are inflamed, *tubal nephritis*. By others, it includes parenchymatous nephritis, interstitial nephritis and amyloid or lardaceous degeneration. Under this head are now included, according to the nomenclature adopted by the Royal College of Physicians of London, all diseases of the kidney productive of albuminuria. Two forms have been described, the acute and chronic, different varieties of which have been referred to by writers on the subject.

Acute Bright's disease, variously called *Acute tubal or desquamative nephritis*, *Acute albuminuria*, *Acute renal drop'sy*, is an affection of the epithelial or gland cells lining the urinary tubuli, the cells becoming atrophied and disintegrated, and by their desquamation blocking up the tubes; the renal circulation becomes obstructed, the kidneys are congested, serum and fibrin are effused, the former causing an albuminous condition of the urine, while the fibrin, having the broken-down cells entangled with it, passes off in the urine in epithelial tube-casts. When there is no such desquamative process, it is called *non-desquamative disease of the kidney*.

Under *Chronic Bright's disease*, *Chronic albuminuria*, *Morbus Brightii longus*, *Albuminuria longa*, authors describe: 1. *Granular Kidney*, also called *contracted granular, gouty or cirrhotic kidney*, *chronic desquamative nephritis*, a disease characterized by albuminous urine, persistent desquamation of epithelium, atrophy of the kidney, granular epithelial casts, seen in the urine on microscopic examination, &c. 2. *Fatty Kidney*, or *Fatty Degeneration of the Kidney*,

seen either in its enlarged form as the *mottled kidney*, or with contraction of the organ. It may occur as the result of acute desquamative nephritis. 3. *Lardaceous, Amyloid or Waxy Kidney*, which usually occurs in connection with constitutional affections, such as phthisis, scrofulous abscess, constitutional syphilis, &c., and is characterized by the form of infiltration known as the lardaceous or waxy. See Lardaceous. (For tests for Albumen in the Urine, see Urine, examination of.)

KIDNEY, AMYLOID DISEASE OF, see Lardaceous — k. Cirrhosis of, see Kidney, Bright's disease of — k. Cirrhotic, see Kidney, Bright's disease of.

KIDNEY, CONSUMPTION OF, Tubercular Disease of the Kidney, Phthisis renalis. Tubercular degeneration of the kidney, accompanied usually with ulceration.

KIDNEY, DROP'SY OF, Hydronephrosis — k. Fatty, see Kidney, Bright's disease of, — k. Fatty Degeneration of, see Kidney, Bright's disease of — k. Floating, Kidney, movable — k. Gouty, see Kidney, Bright's disease of — k. Granular, see Kidney, Bright's disease of.

KIDNEY, HORSE'SHOE. A fatty conformation, in which the lower ends of the two kidneys are united by a transverse portion across the spine; thus forming a crescent or horseshoe.

KIDNEY, INFLAMMATION OF, Nephritis — k. Lardaceous Degeneration of, see Lardaceous — k. mottled, K. spotted; see also Kidney, Bright's disease of the.

KIDNEY, MOVABLE, or FLOATING, Ren mobilis. A condition of the kidney, usually congenital, in which the renal vessels are so elongated as to permit the kidney to be moved in certain directions. The tumor formed by it, and felt on pressure, may be mistaken for disease of other parts.

KIDNEY, NON-DESQUAMATIVE DISEASE OF, see Kidney, Bright's disease of — k. Primordial, Corpus Wolffianum.

KIDNEY, SPOTTED, Mottled Kidney. A condition of the kidney resulting from the combination of shrivelling of that organ, and fatty degeneration of the epithelia of the urinary tubuli. See Kidney, Bright's disease of the.

KIDNEY, SURGICAL. Nephritis, surgical — k. Tubercular disease of, Kidney, Consumption of — k. Waxy, see Lardaceous.

Kidney Bean, Phascolus vulgaris.

Kiesteine, properly *Ky'esteine*, *Ki'estein*, *Ky'estin* or *Ky'estein*, *Ky'stein*, *Ki'estin*, *Ki'estine*, *Cy'esteine* or *Cy'estein*, *Ki'esthein*, (F.) *Kyestéine*, (εωω, 'to be pregnant,' and εως, 'a garment or pellicle.') A peculiar albuminoid pellicle, which forms on the urine of a pregnant female when it is allowed to stand for a few days. It is whitish, opalescent, slightly granular, and may be compared to the fatty substance that swims on the surface of soups, after they have been allowed to cool. When taken in conjunction with other phenomena, it is a valuable aid in the diagnosis of early pregnancy.

Kiestin'ic, Kiestin'icus. Relating or appertaining to kiesteine; as 'kiestinic urine.'

Kil'burn, Min'eral Waters of. These springs contain carbonic acid, sulphohydric acid; carbonates of lime, magnesia, and iron; sulphates of soda, lime, and magnesia, and chloride of sodium.

Kile, Ulcer.

Kill Lamb, Andromeda mariana.

Kil'ogramme, Chiliogram'ma, (χιλω, 'a thousand,' and γραμμα, 'a gramme.') The weight of a thousand grammes; — two pounds, eight ounces, one drachm, and twenty-four grains, Troy.

Kil'olitre, (χλω, 'a thousand,' and λιτρα, 'a litre.') A measure containing a thousand litres.

Ki'mis, Kumyss.

Ki'na Ki'na, (Peruvian) Cinchona.

Kinancie, Cynancho.

Kin'cough, (by onomatopœia, from *kin*, Teut. *kink*.) Pertussis.

Kind'cough, Pertussis.

Kinesip'athy, *Kinesitherapi'a*, *Cinesip'athy*, Movement cure, Mo'torpathy, *Medici'na mecha'nica*, (*κίνησις*, 'motion,' and *πάθος*, 'disease.') A mode of treating diseases by gymnastics or appropriate movements, proposed by Ling, a Swede, and hence called *Ling'ism*.

Kinesod'ic, (*κίνησις*, 'motion,' and *odos*, 'a way.') A term employed to designate the nervous substance concerned in the conduction of motorial impulses.

Kinet'ic, (*κίνησις*, 'I move,') Motory.

King'cure, *Pyrola maculata*.

King's E'vil, *Scrofula*—K.'s Yellow, Orpiment.

Kingshood, Reticulum.

Ki'nic Ac'id, see *Cinchona*.

Kin'ioi Ace'tas, Quinia, acetate of.

Kini'num, Quinine.

Ki'nium, Quinine.

Kink, (Teut. and Sc., by onomatopœia,) Quinte.

Kink in the Head, (Teut. *Kink*, 'a twist in a rope,') see *Insanity*.

Kink'haust, ([G.] *Kink* and *Husten*, 'a cough,') Pertussis.

Kink'host, Pertussis.

Kinki'na, (Peruv. *Kina*.) *Cinchona*.

Kin'nikinnick. An Indian term for a mixture of tobacco, leaves of the sumach, and twigs of the willow, which is used as tobacco.

Ki'no, (Ind.) *Gum'mi Gambien'sè* seu *ru'brum adstringens Gambien'sè* seu *adstringens Fothergill'i*, *African*, *East India* or *Amboy'na kino*, (F.) *Gomme suc on extrait de kino*. The trees, whence one variety of this resin is obtained, are not botanically ascertained. The London college ascribed it to *Pterocarpus erina'cea*; the Edinburgh to *Eucalyptus resinifera* seu *gummifera*, *Iron bark*; and the Dublin to *Butea frondosa*. The Pharmacopœia of the United States (1842) defined it to be "an extract obtained from an uncertain plant." The later editions, and the British Pharmacopœia, (1867,) state it to be the inspissated juice of *Pterocarpus marsupium* (De Candolle) and of other plants. On wounding the bark, the kino flows drop by drop. A West India variety, *Jamaica Kino*, is said to be derived from *Coccoloba uvifera* or *Sea-side Grape*; and a *Bo'any Bay kino* is said to be the concrete juice of *Eucalyptus resinifera* or *brown gumtree* of New Holland. *Sex. Syst.* *Icosandria Monogynia*. *Nat. Ord.* *Myrtaceæ*. Kino consists chiefly of tannic and gallic acids, oxide of iron, and coloring matter. It is inodorous; the taste a sweetish bitter; and it is sometimes gritty between the teeth. It comes to us in fragments of a dark ruby red color, and is easily pulverized. Its properties are powerfully astringent. Dose, gr. x. to gr. xx. in powder.

Kino'va Bit'ter or **Bit'ters**, Acid, kinovic.

Kino'vic Ac'id, Acid, kinovic.

Kino'vin, Acid, kinovic.

Kionorrhaph'ia, (*κίων*, 'uvula,' and *ῥάφη*, 'suture,') *Staphylorrhaphy*.

Ki'otome, *Ki'otomus*, (*κίων*, 'a pillar,' 'a support,' and *τομή*, 'incision,') (F.) *Coupebride*. An instrument invented by Desault to cut any accidental *brides* or filaments in the rectum and bladder; and which he afterwards used for the removal of the tonsils. It is composed of a flat, silver sheath, open at one edge. The sheath is provided with a cutting blade, which can be forced through the opening, and thus all the parts can be divided with which it comes in contact.

Kip'pernut, *Banum bulbocastanum*.

Kirate. A weight of four grains, according to *Blancard*.

Kiriaghuma, *Gymneura lactiferum*.

Kirk'land's Neut'ral Ce'rate or **Oint'ment**, see *Cerate*, *Kirkland's Neutral*.

Kirn'milk, ([Sc. and Prov.] 'churumilk,') Buttermilk.

Kirronose, *Cirrhosis*.

Kirrhono'sis, (from *κίρρος*, 'yellow,') *Cirrhosis*.

Kirrho'sis, *Cirrhosis*.

Kirronese, (F.) *Coloration icterique*, (from *κίρρος*, 'yellow,') Icteric coloration. Discolored as if by jaundice, according to *Ollivier*.

Kirsch'wasser, ([G.] *Kirsch* and *Wasser*, 'Cherry water,') *Kirsch*, *Kirschenwasser*. An alcoholic liquor, obtained from cherries bruised with their stones, by subjecting them to distillation, after having caused them to ferment. See *Spirit*.

Kiskitomas Nut, Hickory nut.

Kiss, (Sax. *kyssan*.) *Oscula'rè*, *Basia'rè*, *Sua'via'rè*, (F.) *Baiser*. To salute with the lips. 'To kiss with inside lip,' *deliba'rè os'cula seu ba'sia seu sua'via*, meant, of old, an unchaste kiss, *delibans os'culum*.

Kiss'ingen, **Min'eral Wa'ters of**. This fashionable resort in Bavaria has several tonic, laxative, and alterative springs, the *Ragoczy* or *Rakoczy* being the most important, containing, besides carbonic acid, chloride of sodium, carbonate of lime, sulphate of magnesia, chlorides of potassium and magnesium, chloride of lithium, bromide and iodide of sodium, and carbonate of iron. This water quickens the circulation and stimulates the secretions of the mucous membranes generally, but especially those of the alimentary canal.

An artificial *Kissingen* or *Rakoczy Water* is now much employed in this country.

Kist. A weight of 14 grains.

Kitilling, (Prov.) Tickling.

Kitt'ling, (Prov.) Tickling.

Klaproth'ii Sul'phas, (after M. H. Klaproth, the German chemist,) *Cadmii sulphas*.

Klaproth'ium Sulphu'ricum, see *Cadmii sulphas*.

Kleptoma'nia, *Cleptoma'nia*, *Klopema'nia*, *Clopemania*, (*κλέπτω*, 'I steal,' and *mania*.) *Insanity*, with an irresistible propensity to steal.

Klinocephal'ia, *Clinocephalia*.

Klinocephal'ic, see *Clinocephalic*.

Klip'das, see *Hyrax Capensis*.

Klopema'nia, (*κλοπή*, 'theft,' and *mania*.) *Kleptomania*.

Knap'knead, (Prov.) see *Entogonyancon*.

Knare'sborough, **Min'eral Wa'ters of**, see *Harrowgate*, *Mineral Waters of*.

Knead'ing, (from Sax. *cneðan*, 'to knead,') *Shampooing*.

Knee, (Sax. *cneop*.) *Genu*—*k*. Encircled hoof, *Crusta genu equinæ*.

KNEE, **HOUSE'MAID'S**, *Bur'sa patellæ amplifica'ta*, (F.) *Hygrome du Genou*. An inflammation of the bursa, which in most individuals is in front of the patella—(F.) *Bourse prérotulienne*,—and is apt to inflame and enlarge from effusion in those in whom it is subjected to much pressure. Hence its name. It is a form of capsular rheumatism.

Knee'holly, *Ruscus*.

Knee'joint, *Genu*.

Knee'pan, *Patella*.

Knee'scab, *Crusta genu equinæ*.

Knido'sis, *Cnidosis*.

Knife, (Sax. *cnif*, (F.) *Canif*.) *Cu'tter*, *Smi'lè*, *Cu'ttell'us*, *Tomei'on*, *Tome'us*, *Machæ'ra*, *Machæ'rion*, *Machæ'ris*, (F.) *Couteau*. A cutting instrument, used in surgery to divide the soft parts, and which only differs from the bistouri or scalpel in being usually larger.

The most common knives are the following:

KNIFE, **AMPUTA'TION**, (F.) *Couteau d'amputation*, *C. droit*, *Cu'tter rec'tus*. This is the largest

of the knives used in surgery. Formerly, they were curved; now they are straight, and provided with one or two edges.

KNIFE, CAT'ARACT, *Ceratotomy*, *Keratotomy*, *Ceratomy*, *Keratomy*, (F.) *Couteau à cataracte*. The cataract knives devised by various ophthalmic surgeons, being intended to perform the section of the transparent cornea, are so shaped as to exactly fill the small wound made by them; and thus to prevent the discharge of the aqueous humor until the section is completed. A cutting instrument—a picker or *cystitome*—is also employed for opening the capsule. (For further description of the knives resorted to by the oculist in cataract, see the various treatises on diseases of the eye, and on surgery.)

KNIFE, CHES'ELDEN'S. A knife, with a fixed handle; very convex on its edge, concave on the back, which was used by Cheselden in lithotomy.

KNIFE, CROOK'ED, *Culter falcatulus*, *Culter curvus*, (F.) *Couteau courbe*. A knife which is crooked and concave on its cutting edge. It was formerly employed in amputation of the limbs.

KNIFE, CROTCH'ET, *Cutellus unicus*, (F.) *Couteau à crotchet*. A steel instrument, composed of a round staff, furnished with a handle at one extremity, and at the other with a curved knife. It was formerly used to cut to pieces monstrous fetuses in utero, and to open the head when necessary.

KNIFE, DOUBLE-EDG'ED, *Aniceps cutellus*, *Amphismeila*, *Amphismile*, *Catling*, (F.) *Couteau à deux tranchans*, ou *désarticulateur ou interosseux*. A knife, the blade of which is straight and sharp on both sides. It is used for disarticulating bones; and for cutting the soft parts situate between the bones, in amputation of the leg and forearm.

KNIFE EN SERPETTE, (F.) *Couteau en serpette*. A sort of knife, of the shape of a *serpette* or pruning knife, invented by Desault for dividing the bony paries of the maxillary sinus, for the purpose of extracting fungi from it.

KNIFE, LENTICULAR, *Culter lenticularis*, (F.) *Couteau lenticulaire*. An instrument, used in the operation of trepanning, for removing inequalities in the inner table of the skull, which may have been left by the crown of the trephine around the opening made by it. It is formed of a lenticular button, fixed at the extremity of an iron staff, which is convex on one side, flat on the other; sharp at both edges, and mounted on an ebony handle.

KNIFE, LITHOT'OMY, (F.) *Couteau lithotome*. A name given by Foubert to a large knife, the narrow blade of which, four and a half inches in length, was sharp in its whole extent, and made an obtuse angle with the handle. He used it in the lateral operation.

KNIFE, POL'YPUS, *Polypotome*.

KNIFE, ROOT'CUTTING. In Pharmacy, a knife moving on a joint at its pointed extremity, by which roots and other ligneous matters are divided in pharmaceutical processes.

Knives'man, see Surgery, salvation.

Knit'back, (Prov.) *Symphytum*.

Knob'weed, *Collinsonia*.

Knock'kneed, *Entogonyancion*.

Knot, (Sax. *cnotta*,) *Tubercle*.

KNOT, PACK'ER'S, (F.) *Nœud d'emballleur*. A compressive bandage, used for arresting hemorrhage from the temporal artery or its branches. The *nœud d'emballleur* is made with a double-headed roller, five ells long. A graduated compress is placed over the opening in the artery, and the bandage is applied over it; the balls of the roller being carried horizontally round to the opposite temple, where they are crossed obliquely

and carried back to the part where the compress is situate. The hands are then changed with the rollers, crossing them so as to form a knot, and taking one above the head; the other beneath the chin. They are then crossed again, so as to form several knots, one above the other. This bandage is called, by some surgeons, *so'lar* or *oblique chevestre* or *capis'trum*.

KNOT, SUR'GEON'S, *No'dus chirurgicus*, (F.) *Nœud du chirurgien*. A double knot made by passing the thread twice through the same noose. This knot is used frequently in the ligation of arteries, the umbilical cord, &c.

Knot'berries, *Rubus chamaemorus*.

Knot'grass, *Polygonum aviculare*.

Knot'root, *Collinsonia Canadensis*.

Knot'weed, *Collinsonia Canadensis*, *Polygonum aviculare*.

Knowlto'nia Vesicato'ria, (after Thomas Knowlton, of the botanic garden at Eltham.) *Nat. Ord. Ranunculaceae*. An acrid plant of South Africa, used by the Cape colonists as a blister in rheumatism.

Kohl Salat', ('cabbage salad,') *Coldslaw*.

Koinomias'mata, (*κοινος*, 'common,' and *miasmata*,) see *Miasm*.

Ko'kum, *Garcinia purpurea*—k. *Butter*, see *Garcinia purpurea*.

Ko'la, *Sterculia acuminata*—k. *Acuminata*, *Sterculia acuminata*.

Kol'erus, a name given by Paracelsus to a dry ulcer.

Kolpoklei'sis, (*κολπος*, 'vagina,' and *κλειω*, 'I shut up,') An operation for obliteration of the vagina, by paring the mucous surfaces, and bringing them together by suture.

Kolpor'raphy, (*κολπος*, 'vagina,' and *ραφή*, 'suture,') *Elytrorrhaphy*.

Kol'to, *Plica*.

Kooch'la Tree, *Strychnos nux vomica*.

Koorchee, see *Nerium antidysentericum*.

Koos'so, *Hagenia Abyssinica*.

Kooyahroot, see *Valeriana*.

Kopyop'ia, *Copyopia*.

Kordelles'tris Syphilit'ica, *Caroba*.

Kor'is, (*κορυς*,) *Cimex*.

Kory'za, *Coryza*.

Kos'mos, see *Acosmia*.

Kos'so, *Hagenia Abyssinica*.

Koum'is, *Kumyss*.

Koumiss, *Kumyss*.

Kous, see *Valeriana*.

Kous'sin or **Koussine**, see *Hagenia Abyssinica*.

Kous'so, *Hagenia Abyssinica*.

Krame'ria, (after the Kramers, German botanists,) *Krameria trian'dra*, *Crame'ria*, *Ratan'hia*, *Rhatan'ia*, *Rhat'any*, *Rat'anhy*, (F.) *Ratanhie*,—*Sex. Syst. Tetrandria Monogynia*, *Nat. Ord. Polygalæ*,—is a native of Java. The root, *Krameria*, (Ph. U. S.,) has a bitter taste; and is astringent, diuretic, and detergent. Dose, \mathfrak{zj} to \mathfrak{zj} .

KRAME'RIA IXI'NA, or *Ratanhy of the Antilles*, has similar virtues. *Savanil'la ratanhy* is from the same plant.

Kra'nia, (*κρηνια*,) see *Cornu mas*.

Krankenheil, **Min'eral Wa'ters** of. These waters in Bavaria have a reputation in the treatment of lupus, sycosis, lichen, scrofulous ulcers, ichthyosis, &c.

Krause, **Cor'puscles** of. Terminal nerve corpuscles, similar to those of Pacini, and met with in the conjunctiva, genitals, &c.

Kreaso'ton, *Creasote*.

Kreat'ic Naus'ea, see *Nausea*.

Kre'atine, *Creatine*.

Kre'atinine, see *Creatine*.

Kreatoph'agous, (*κρεας*, gen. *κρεατος*, 'flesh,' and *φαγειν*, 'to eat,') *Carnivorous*.

Kreoso'ton, Creasote.

Kresyl'ic Acid, see Carbo'lic acid, impure.

Kretinis'mus, Cretinism.

Kreuz'nach, **Min'eral Wa'ters of**. These waters, in Rhenish Prussia, have a reputation for the cure of uterine and scrofulous affections. The chief waters contain chlorides of sodium, calcium, and magnesium, bromide of magnesium, oxide of iron, &c.

Kriebelkrankheit, (G.) (kriebe'n, 'to creep,' and krankheit, 'disease,') Convulsio cerealis.

Krone, Crown.

Krys'talline, see Crystalline.

Kua Kaha, Curcuma longa.

Kukui Oil, see Aleurites triloba.

Kumbecephal'ic, **Cymbecephal'ic**, (κυμβη, 'a canoe,' and κεφαλη, 'head,') According to Professor Daniel Wilson, having a boat-shaped head.

Ku'myss, **Kou'myss**, **Kou'mis**, **Ki'mis**, **Kou'miss**. A beverage used in families of the people of Tartary. It resembles sour buttermilk, without being greasy. According to Sir George Simpson, it is usually prepared from mare's milk, which is merely allowed to stand for some days in a leathern churn till it becomes sour. It is then bottled for use. It is employed in all complaints arising from feeble digestion, and is rather nutritious than exhilarating; but from the same material the Burats and the Kirghez prepare an intoxicating spirit called *Aracu*, in which they indulge to excess. A similar preparation is said to be in use in the Orkney and Shetland islands.

Kunaree, Nerium odorum.

Kurwa Thumree, see Cucurbito pepo.

Kussaud'er, Convolvulus panduratus.

Kutkuleja, Cæsalpinia bonducella.

Kutu Kurunja, Cæsalpinia bonducella.

Kutubuth. An Arabic name for a species of melancholy, in which the patient is never quiet at any one place, but wanders about here and there. See *Cuttubuth*. Also, the name of an insect, which lives at the surface of stagnant waters, and is in a constant state of agitation. Some lexicographers imagine that it is on account of this last circumstance that the name of the insect has been given to the disease.

Kwo'so, Hagenia Abyssinica.

Kyano'sis, Cyanopathy.

Kyaput'ty, Caieput.

Ky'esteine, Kiesteine.

Kyestini'ic, Kiestinic.

Kykli'tis, (κυκλος, 'a circle,' and *itis*,) Cyclitis.

Kyllopod'ia, (κυλλος, 'crooked,' and *πους*, gen. *ποδος*, 'a foot,') Kyllosis.

Kyllo'sis, (κυλλος, 'crooked,' 'lame,') **Cyllo'sis**, **Kyllopod'ia**. Professor Chaussier so calls congenital distortion of the feet, *Club'foot*, *Polt'foot*, *Stump'foot*, (Prov.) *Pommelfoot*, *Pummelfoot*; *Tal'ipes*, (F.) *Pied bot*. Of this there are many

varieties. In one the foot, instead of resting on the soil by the whole plantar surface, touches it only with the metatarsophalangean articulations. It seems as if turned backwards and broken upon the leg, (*Pes seu Tal'ipes Equi'nus*, *Hip'popus*, *Oxy'pod'ia*, *Tip'foot*, *Horse'foot*.) In other cases the foot is twisted inwards, (*Val'rus*, *Tal'ipes varus*, *Blasop'odes*, *Blæ'sopus*, *Cyllo'epus*, *Cyllop'oda*, *Cyllopod'ion*, *Lo'ripes*, *Cross'foot*, (F.) *Cagneux*,) so that it rests only on the ground on its outer edge; or it may be twisted outwards, (*Val'gus*, *Tal'ipes Valgus*, *Out'bow foot*,) or rest only on its inner edge, or on the back part of the heel, (*Tal'ipes calca'neus*, *Heel club'foot*.) In the *flat'foot* or *splay'foot*, *Duck'foot*, *Pes pla'nus*, *Splat'foot*, *Tal'ipes equi'no-val'gus*, *Spuri'ous Val'gus*, *Sar'apus*, *Plat'ypus*, *Platypod'ia*, (F.) *Pied plat*, the plantar surface of the foot is flattened instead of being concave.

These deformities are rarely accidental. They are almost always congenital, and may be rectified, at an early period, by proper mechanical means to strengthen the foot gradually, and restore it to its proper shape and direction; and if these means fail, the tendons and muscles concerned in the deformity may be divided. A similar affection of the hand is called *Club-hand*, *Ma'nus cur'ta*, (F.) *Main bot*.

Club or *clubbed fingers* are also met with, and a condition of the penis has been described, which has received the name of *club* or *clubbed penis*. See *Penis*.

Kymograph'ion, **Cymograph'ion**, (κυμα, 'wave,' and γραφω, 'I describe,') A wave describer or measurer. An instrument invented by Ludwig, which is self-registering, and exhibits the relation between the waves of the pulse and the undulations produced by respiration.

Kyna, Pastinaca opoponax.

Kyphosis, **Cyphosis** — k. Inflammatoria, Vertebral disease — k. Paralytica, Vertebral disease.

Kyphoskoliosis, (κυφος, 'gibbous,' and σκολιος, 'crooked,') Cyphoma.

Kyste, Cyst — k. *Anéurysmal*, Aneurismal sac.

Ky'stein, Kiesteine.

Kysthi'tis, gen. *Kysthitidis*, *Cysthi'tis*, (κυσθος, 'the vagina,' and *itis*,) Inflammation of the vulva and of the mucous membrane of the vagina.

Kystique, Cystic.

Kysthopto'sis, (κυσθος, 'the vagina,' and *πτωω*, 'I fall,') Prolapsus or inversion of the vagina.

Kys'tis, Cyst.

Kystitome, Cystitome.

Kys'totome, Cystitome.

Kystot'omy, Cystotomy.

Kyte, (Sc. and Prov.) Abdomen, Stomach.

Kyttarrhag'ia, (κυτταριον, 'an alveolus,' and *ραγω* or *ρηγνυμι*, 'I break forth,') Discharge of blood from an alveolus.

L.

La Veno Beno, see Falsifications, table of.

Laba'rium, (*labi*, 'to fall,') Looseness of the teeth.

Labdacis'mus, (λαβδακισμος,) Lallation.

Labda'men, Cistus creticus.

Labda'num, see Cistus creticus.

La'bē, (λαβη, from λαλω, λαμβανω, 'I seize,' 'I take,' 'the act of grasping,') Invasion. Also, employed to denote the first paroxysm of fevers.

La'beo, (from *labium*,) Chilon.

La'bes, Chilon, Macula.

La'bia Cun'ni, (pl. of *labium*,) Lips of the vulva — l. Externa, Lips of the vulva — l. Interna seu Minora, Nymphæ — l. Majora, Lips of the vulva — l. Pudendi, Lips of the vulva — l. Pudendi minora, Nymphæ.

La'bial, **Labia'lis**, (from *labium*, 'a lip,') Relating or appertaining to the lips.

Labial, Orbicularis oris.

LA'BIAL AR'TERY. Haller and Sabatier call thus the *facial artery* of the majority of anatomists. The *labial arteries*, properly so called, *coronary arteries of the lips*, (F.) *Coronaires des lèvres*, are two in number. The superior arises from the facial, above, and very close to, the commissure of the lips. It is large and tortuous, and is distributed to the upper lip. The lower arises from the facial, at a considerable distance from the commissure, and proceeds, in a serpentine course, into the substance of the lower lip, to which it is distributed.

LA'BIAL GLANDS, *Glandulæ labiales*. This name is given to a multitude of muciparous follicles, of some size, round, prominent, and separate from each other, which are found on the inner surface of the lips, below the mucous membrane.

LA'BIAL VEINS are distinguished, like the arteries, into *superior* and *inferior*. They open into the facial vein;—a division of the internal jugular.

Labialis, Orbicularis oris.

Labidom'eter, Labimeter.

Labim'eter, (F.) *Labimètre* ou *Labidomètre*, (from *λαβειν*, gen. *λαβίδος*, 'forceps,' and *μετρον*, 'measure.') A scale adapted to the handles of the forceps, which indicates the distance of the blades from each other, when applied to the head of the child in *utero*.

La'bis, gen *La'bidis*, (*λαβις*, from *λαμβάνειν*, 'to seize,') Forceps.

La'bium, (*λαμβάνειν*, 'to seize,' [?],) Lip—1. Leporinum, Harelip.

LA'BIUM TYMPAN'ICUM. The free margin of the osseous lamina of the cochlea; the term *la'bium vestibula'rē* being given to a sharp margin of the denticulate lamina overhanging the labium tympanicum.

LA'BIUM U'TERI, Amphideum—1. Vestibulare, see L. tympanicum.

Lab'lab, Dolichos lablab.

La'bor, Parturition.

LA'BOR CHAIR. *Obstetric chair*. A chair, in which a parturient woman is placed during delivery.

LA'BOR, COM'PLICATED, see Parturition—1. Difficult, Dystocia—1. Dry, Partus siccus—1. Forced, see Parturition—1. Impracticable, see Parturition—1. Inert, see Inertia of the womb—1. Laborious, see Laborious.

LA'BOR, METASTAT'IC. A labor in which the uterine and other muscular force is temporarily suspended, the nervous power seeming to be directed in other channels.

LA'BOR, MISSED. A case of uterogestation, in which, through want of parturient action, the fœtus is retained in *utero* beyond the ordinary term.

LA'BOR, MOR'ID, Dystocia—1. Pains, see Pains—1. Powerless, see Parturition—1. Precipitate, see Parturition—1. Premature, Parturition, (premature)—1. Prematural, Metastocia, see Parturition—1. Show, see Parturition.

Labo'rans, (from *labor*, 'disease,') Sick.

Laboratoire, Laboratory.

Laborato'rium, Laboratory—1. Chymicum seu pharmaceuticum, see Pharmacopœia.

Lab'oratory, *Laborato'rium*, *Ergaste'rion*, (F.) *Laboratoire*, (*laborare*, *laboratum*, 'to work,') A workshop. A place for preparing chemical or pharmaceutical products, &c.

Laborio'sus, Laborious, Sick.

Labo'rious, *Laborio'sus*, (F.) *Laborieux*, (from *labor*, 'difficulty,') Delivery is said to be laborious, *Par'tus laborio'sus*, *Mogostoc'ia*, (F.) *Accouchement laborieux*, when attended with more difficulty and suffering than usual. With some, *laborious labor* means one that requires the use of instruments. See Dystocia and Parturition.

Labrisul'cium, (*labrum*, and *sulcus*, 'a furrow,') Cheiloeace, Stomacace.

La'brum, Lip—1. Cerebri, Infundibulum of the brain.

Labrus'ca, Bryonia alba.

Labur'num, see *Cytisus laburnum*.

Lab'yri'nth, (*λαβυρινθος*,) *Labyrinth'us*, *An'trum buccino'sum*. A place, full of turnings, the exit of which is not easily discoverable. Anatomists have given this name to the aggregate of parts, constituting the internal ear, *Labyrinth'us au'ris in'time*, *In'tima pars or'gani audi'tūs*, *Labyrinth'ic cavity of the ear*. The Labyrinth is situate between the tympanum and meatus auditorius internus. It is composed of several cavities, which communicate with each other in the dried bone; as the vestibule, cochlea, semicircular canals, &c. The bony or os'seous lab'yri'nth, *cav'itas labyrinth'i*, *Labyrinth'us os'seus* seu *du'rus*, is lined by perosteum, and also by a pulpy membrane, constituting the membranous labyrinth, *Labyrinth'us membran'aceus*, on which the auditory nerve is regularly dispersed. This membrane forms two sacs in the vestibule, called *sac'culus vestib'uli* and *sac'culus*, respectively, which resemble in shape that of the bony cavities containing them. Each sac contains calcareous matter, constituting the *O'toliths* and *Otocon'ia*. When the sac is laid open, upon the upper and outer part, a partition appears, partaking of the nature of the sac, and called by Meckel, *Sep'tum vestib'uli nervo'so-membran'aceum*.

Labyrinth is also applied to the lateral portions of the ethmoid bone, which are formed of large irregular cells.

LAB'YRINTH, BONY, see Labyrinth—1. Membranous, see Labyrinth.

Labyrinth'ic, *Labyrinth'icus*, *Labyrinth'o'des*, (F.) *Labyrinthique*. Relating or appertaining to the labyrinth.

LABYRINTH'IC CAV'ITY OF THE EAR, Labyrinth.

Labyrinth'o'des, (*λαβυρινθωδης*, from *labyrinthus*, and *odes*,) Labyrinthic.

Labyrinth'us, (*λαβυρινθος*,) Labyrinth—1. Auris Intimæ, see Labyrinth—1. Durus, see Labyrinth—1. Membranaceus, see Labyrinth—1. Membranaceus, see Labyrinth—1. Osseus, see Labyrinth.

Lac, Lacca, Laqueus, Milk—1. Ammoniaci, *Mistura ammoniaci*—1. Amygdalæ, *Emulsio amygdalæ*—1. Asafoetidæ, *Mistura asafoetidæ*—1. Avis, *Albumen ovi*—1. Guaiaci, *Mistura guaiaci*.

LAC, GUM, Lacca—1. Lunæ, *Marga candida*—1. Maris, *Sperm*—1. Plaster, Antiseptic, see Plaster, Lac—1. Pressum, Curd—1. Primum Puerperie, Colostrum—1. Seed, Lacca—1. Shell, Lacca—1. Stick, Lacca—1. Sulphuris, Sulphur præcipitatum—1. Terræ, *Magnesia carbonas*—1. Virginis, Virgin's milk.

Lacaph'thon. Presumed to be the bark of some fir or other tree. It entered into the composition of the *Cyphi*, used in fumigations. Supposed to be the *Narcaph'thum* or *Naseaph'thum*.

Lac'ca, (*lakah*, Arab.,) *Gum'mi lac'cæ*, *Stick*, *Gum*, *Seed*, or *Shell Lac*, (F.) *Laque*, *Gomme Laque*. Lac is a substance formed by an insect, and deposited on different species of trees, chiefly in the East Indies,—for example, on *Croton laciferum*, and two species of *Ficus*—*Ficus religiosa*, and *F. Indica*. The various kinds, distinguished in commerce, are *stick-lac*, which is the substance in its natural state, investing the small twigs of the tree; and *seed-lac*, which is the same broken off. When melted it is called *shell-lac*.

Lac was, at one time, used in the form of tincture, as a tonic and astringent; and it still forms part of particular dentifrices.

Lacera'tion, *Laceratio*, (*lacerare*, *laceratum*, 'to tear,') *Rhe'ge*, *Rheg'mus*, *Rheg'ma*, *Ruptu'ra*, *Rupture*, *Dilacera'tio*, *Sparag'ma*, (F.) *Arrachement*, *Déchirement*, *Dilacération*, *Broiement*. The act of tearing or rending. The breach made by tearing or rending; as *lac'cerated wound*, *Tre'cis vul'nus lacera'tum*, *Laceratu'ra*, *Vulnus laceratum*.

Laceratu'ra, see Laceration.

Lacer'ta, Lizard — l. Aquatica, see Ectozaa.

Lacer'ti (pl. of *Lacer'tus*, 'muscle') **Cor'dis**, Columnæ carneæ — l. Musculorum, see Muscular fibre.

Lacerto'sus, Muscular.

Lacer'tuli Cor'dis, (dim. of *Lacertus*), Columnæ carneæ.

Lacer'tus, Brachium, Muscle, see Muscular fibre.

Lac'erum, (*lacer*, 'torn.') Anything torn, or appearing as if torn, (F.) *Déchiré*.

LAC'ERUM FORA'MEN ANTE'RIUS, (F.) *Trou déchiré antérieur*, *Hiatus sphéno-pétreux*, (Ch.) is an irregular opening, formed by the sphenoid, occipital, and petrous portion of the temporal bone. It is closed by cartilage, and forms a kind of fontanelle, situated at the termination of the petro-occipital suture.

LAC'ERUM FORA'MEN POSTE'RIUS, *Foramen jugula'rē*, *F. lac'erum in basi cra'nii*, (F.) *Trou déchiré postérieur*, *Hiatus occipito-pétreux*, (Ch.) is formed by the occipital bone and the inferior edge of the petrous portion of the temporal bone. Through it, the internal jugular vein, the eighth pair of nerves, and accessory nerve, pass out of the cranium.

LAC'ERUM FORA'MEN SUPE'RIUS, Sphenoidal fissure.

Lach'anon, (*λαχανον*, from *λαχαινω*, 'I dig.') A potherb; *O'lus*, pl. *Olera*, a vegetable used as food, (F.) *Potager*.

Lach'esis Pic'ta, see Arrow-poison.

LACH'ESIS RHOMBEA'TA, *Flammon*. A poisonous serpent common in the lower forests of Peru.

Lachnanth'es Tincto'ria, (*λαχνη*, 'wool,' and *ανθος*, 'a flower,' owing to its woolly flowers, *Dilat'ris tincto'ria*, *Red'root*; indigenous. Ord. *Hamodorceae*. The root is astringent and tonic.

Lach'ryma, (*λαχρυμα*), Tear. See *Vitis vinifera*.

Lach'rymal, *Lac'rymal*, *Lacryma'lis*, (from *lachryma*.) Belonging to the tears. This epithet is given to various parts.

LACH'RYMAL APPARA'TUS, see Lachrymal passages.

LACH'RYMAL AR'TERY proceeds from the ophthalmic; and distributes its principal branches to the lachrymal gland.

LACH'RYMAL BONE, *Unguis os*.

LACH'RYMAL CANAL' OF DUCT, *Nasal Canal* or *duct*, *Dacryoso'ten*, *Canalis lac'rymalis* seu *orbitæ nasa'lis* seu *Sac'ci lacryma'lis*, *Duct'us ad Na'sum* seu *Nasa'lis* seu *Na'solacryma'lis*, is formed by the superior maxillary bone, os unguis, and os turbinatum inferius; and is seated in the outer paries of the nasal fossæ. It is lined by a prolongation of the mucous membrane of the lachrymal sac; and its inferior orifice is furnished with a valvular duplicature. This duct transmits the tears; which have been absorbed at the great angle of the eye, by the puncta lacrymalia, into the nasal fossæ.

LACH'RYMAL CAR'UNCLE, see *Caruncula lacrymalis* — l. *Cyst*, *Dacryops* — l. *Duct*, *Lachrymal canal*.

LACH'RYMAL FOS'SA, *Fos'sa* seu *Fo'vea lacryma'lis*, is a slight depression at the upper part of the orbit, which lodges the lachrymal gland.

LACH'RYMAL GLAND, *Glan'dula lacryma'lis* seu *innomina'ta Gale'ni*, is seated in a depression of the frontal bone at the upper, anterior, and outer part of the orbit. It is about the size of an almond, and of an oval shape, flattened above and below: — its great diameter being the antero-posterior. It is composed of several small lobules, united by areolar tissue, and separated by it as well as by vessels and nerves which creep in the intervals, and consists of two distinct parts, the *orbital*, — *glan'dula lacryma'lis sup'erior* seu *orbital'ia*, (F.) *Portion ou Groupe orbitaire*,

situate in the lachrymal fossa; and the *palpebral* — *Glan'dula lacryma'lis inf'erior* seu *accessoria* seu *palpebra'lis*, (F.) *Portion palpébrale*, *Groupe palpébral*, *Glandule congrega'tæ Monroii*, which is inclosed in the substance of the upper eyelid. This gland has seven or eight excretory ducts, which open behind the upper eyelid. Its use is to secrete the tears, and pour them on the globe of the eye by the excretory ducts.

LACH'RYMAL GROOVE, (F.) *Gouttière lacrymale*, is the bony channel which lodges the lachrymal sac. It is seated at the anterior and inner part of the orbit, and is formed by the os unguis and the ascending process of the upper jaw-bone.

LACH'RYMAL HER'NIA, *Lachrymal Tu'mor*, *Her'nia Sac'ci Lacryma'lis*, is when the tears enter the puncta, but cannot pass to the nose, and accumulate. By Anel, this was called *Drop'sy of the Lachrymal sac*.

LACH'RYMAL MUS'CLE, *Tensor tarsi*.

LACH'RYMAL NERVE is the smallest of the three branches formed by the ophthalmic nerve. It is distributed, particularly, to the lachrymal gland and to the upper eyelid. In its course it gives off a *sphenomaxillary* and a *malar* filament.

LACH'RYMAL PAPIL'LA, see Lachrymal puncta.

LACH'RYMAL PASS'AGES, *Via lacryma'les*, (F.) *Voies lacrymales*. The organs concerned in the secretion of tears, in spreading them over the eye, and taking them up again to transmit them into the nasal fossæ. The lachrymal passages are composed of the *lachrymal gland*, *caruncle*, *puncta*, *ducts*, *lachrymal sac*, and *nasal duct*, which, together, form the *lachrymal appara'tus*, (F.) *Appareil lacrymal*.

LACH'RYMAL PUNC'TA, *Tear puncta*, *Puncta lacryma'lia*, *Spiram'ina palpebra'rum*, (F.) *Points lacrymaux*, are two small, round, and contractile openings, situate in the centre of a tubercle or papilla, *Papil'la lacryma'lis*, *Tuber'culum lacryma'lē*, about a line and a half distant from the inner commissure of the eyelids, and continuous with the *lachrymal ducts*. These ducts, *Lacryma'les Canalic'uli*, *Canal'es* seu *Duct'us lacryma'les*, *Ductus lacrymales latera'les* seu *puncto'rum lacryma'lium*, *Cor'nua lacryma'lia* seu *lima'eum*, *Collic'ie puncto'rum lacryma'lium*, *Canalic'uli lima'eum*, (F.) *Conduits lacrymaux*, are two in number — a *superior* and an *inferior* — which extend from the puncta to the lachrymal sac. They seem formed by a very delicate prolongation of the conjunctiva, which is continuous with the mucous membrane of the *lachrymal sac*, (F.) *Reservoir des larmes*; — the *Sac'cus* seu *S'c'nus* seu *La'eus lacryma'lis*, *Dacryocyst'is*, *Infundib'ulum lacryma'lē*.

LACH'RYMAL SAC, see Lachrymal puncta — l. *Tubercle*, see Lachrymal puncta.

LACH'RYMAL VEINS accompany the artery of the same name, and open into the ophthalmic and palpebral veins.

Lachryma'tion, *Lacrymatio* — l. *Sanguineous*, *Dacryhæmorrhysis*.

Laci'nia, 'a hem or fringe;' hence —

Laci'niæ (pl. of *Lacinia*) *Tuba'rum Fallo'pii*, see Tube, Fallopian.

Lacin'iated, *Lacinia'tus*, (F.) *Lacinié*, (from *lacinia*.) *Fringed*, — as the laciniated extremities of the Fallopian tubes.

Lac'is, (F.) (from *lacer*, 'to lace,') *Plexus*.

Lac'mus, *Lichen roccella* — l. *Tinctorius*, *Lichen roccella*.

Lacon'icum, (used by the *Aæones*, *Lacedæmonians*;) *Vaporarium*, see Stove.

Lacq, *Laqueus*.

Lac'rima, *Tear*.

Lac'ruma, *Tear*.

Lac'ryma, *Tear*.

Lac'rymal, *Lachrymal*.

Lacryma'lis, *Lachrymal*.

Lacryma'tio, *Lachryma'tion*, (from *lacryma*.) Epiphora. Also, a profuse secretion of tears from any cause,—weeping, *Fl'e'tus*, *Plora'tio*, *Plora'tus*.

Lacrymatome, (*lachryma*, and *τομή*, 'incision.') An instrument devised for cases of stricture or obstruction of the lachrymal canals.

Lac'rymine, see Tears.

Lactalbu'men, gen. *Lactalbu'miniæ*, (*lac*, gen. *lactis*, 'milk,' and *albumen*.) Casein.

Lac'tans, (*lactare*, 'to give milk,') Nurse.

Lacta'rium, *Lacticin'ium*, (from *lac*.) Food prepared from milk. Milk diet or food.

Lactate de Fer ou Ferreux, *Ferri lactas*—*l. de Quinine*, *Quiniæ lactas*.

Lactat'ics. Medicines which influence the secretion and excretion of milk.

Lacta'tion, *Lacta'tio*, *Thela'sis*, *Thelas'mus*, (*lactare*, *lactatum*,—*lac*, 'milk,'—'to suckle,' 'to give milk,') *Suck'ling*:—the giving of suck, (F.) *Allaitement*. The French make four varieties of lactation. 1. *Allaitement maternel*, *Maternal Lactation*, when the mother suckles the child. 2. *A. étranger mercenaire*, when another suckles it. 3. *A. artificiel*, when the child is brought up by hand. 4. *A. animal*, when suckled by an animal.

Lacté, *Lactic*.

Lac'teal, *Lactic*—1. Sac, see Lactiferous vessels—1. Swelling, Lactiferous swelling.

Lac'teals, Chyliferous vessels.

Lac'tein, Milk, solidified.

Lac'tens, (*lacteo*, 'I suck,') Sucking child.

Lac'teous, *Lactic*.

Lac'tes, Mesentery, Pancreas.

Lac'teus, *Lactic*.

Lac'tic, *Lacticus*, *Lac'teous*, *Lac'teus*, *Galac'ticus*, *Galac'tinus*, *Lac'teal*, *Milk'y*, (F.) *Lacté*, *Laiteux*. Appertaining to, or resembling or containing milk.

LAC'TIC AC'ID, *Ac'idum Lac'teum* seu *Lac'tis* seu *Lac'ticum*, *Acid of milk*, *Galac'tic*, *Nan'ceic* or *Ca'seic Ac'id*, (F.) *Acide Lactique*. This has been recommended as a therapeutical agent in atonic dyspepsia, owing to its being presumed to be one of the gastric acids secreted in health. It is given either in the form of lemonade or of lozenge. The acid is obtained either from milk or from the juice of the red beet. One drachm to three drachms may be taken in the twenty-four hours.

Lac'tica, (Arab.) Typhoid.

Lac'ticans, (from *lac*, 'milk,') Nurse.

Lacticin'ium, Lactarium.

Lac'ticus, *Lactic*.

Lactifère, Lactiferous.

Lactiferous, *Galactoph'orons*, *Lac'tifer*, (F.) *Lactifère*, (*lac*, and *fero*, 'I carry,') Milk-conveying.

LACTIFEROUS or LAC'TEAL SWEL'LING. A tumefaction of the breast, supposed by Sir Astley Cooper to arise from a large collection of milk in one of the lactiferous tubes, the result of chronic inflammation of the tube near the nipple, with closure of its aperture, and obliteration of the canal for an inch or more. The tube requires to be punctured.

LACTIFEROUS VES'SELS, *Lactiferous* or *Galactoph'orous Ducts*, *Tu'buli lactiferi* seu *galactoph'ori*, *Ductus lactiferi* seu *lac'tei*, (F.) *Vaisseaux ou conduits lactifères*, are the excretory ducts of the mammary gland, each of which, running towards the nipple, dilates beneath the areola into an elongated sacculus,—the *lacteal* or *galactophorous sac*, *receptacle* or *si'nus* or *ampul'la*, *sac'culus* seu *si'nus lactiferus*, *Si'nus ductus lactiferi*.

Lactifuga, *Lac'tifuge*, (*lac*, and *fugo*, 'I drive away,') Medicines which dispel milk.

Lacti'go, gen. *Lactig'inis*, (from *lac*, 'milk,') Porrigo larvalis.

Lac'tin. Sugar of milk.

Lac'tinated, *Lactina'tus*, (from *lactin*.) Relating or appertaining to lacticin. Lacticin, or sugar of milk, being hard, it is used for the division

and dilution of substances; and powders thus formed have been called *lactinated powders*.

Lactin'ia, (from *lac*, 'milk,') Food prepared with milk.

Lactip'otor, (*lac*, and *potare*, 'to drink,') Galactopotes.

Lac'tis (gen. of *lac*, 'milk,') **Concretio'nes**, *Infaretus mammae lacteus*.

LAC'TIS REDUNDAN'TIA, *Galactia*—1. *Retentio*, *Galactischesis*—1. *Sanguinolenti excretio*, *Galactohæmia*.

Lactisu'gium, (*lac*, and *sugere*, 'to suck,') *Antlia lacten*.

Lactiv'orus, (*lac*, and *vorare*, 'to devour,') Galactophagous.

Lactocel'le, (*lac*, and *κελή*, 'a tumor,') Galactocèle.

Lac'toline, Milk, solidified.

Lactom'eter, (*lac*, and *μετρον*, 'a measure,') Galactometer.

Lactophos'phate of Lime, *Calcis lactophosphas*.

Lac'to-pro'tein. An albuminoid substance, precipitated by a solution of nitrate of mercury, after removing from milk the casein by acetic acid, and the albumen by heat.

Lactose, (from *lac*, 'milk,') Sugar of milk.

Lactu'ca, (from *lac*, 'milk,' so called, from its milky juice.) *Lactuca Sat'iva*, *Let'tuce*, *Gar'den Lettuce*, *Eunu'chium Meco'nis*, *Thri'dax*, *Thridac'inè*, *Cher'bus*, (F.) *Laitue ordinaire*; *Ord. Compositæ*, is used as a wholesome salad. The seeds possess a quantity of oil, which, when formed into an emulsion, has been advised in arid urine, &c.

The inspissated juice, *Lactuca'rium*, *Thridac'è*, *Let'tuce Op'ium*, resembles, in odor and appearance, that of opium, and is, like it, narcotic, but uncertain. Dose, gr. j. to x., and more. Water distilled from lettuce, *Eau de laitue*, is used in France as a mild sedative. An active principle, *Lactucin*, has been derived from lactucarium.

LACTUCA ELONGA'TA, see *L. virosa*—1. *Floridana*, *Mulgedium Floridanum*—1. *Graveolens*, *L. virosa*—1. *Marina*, *Fucus vesiculosus*.

LACTUCA SCARI'OLA, *L. Sylves'tris*, *Scari'ola*, (F.) *Laitue Scariole* ou *Sauvage*, possesses a stronger degree of bitterness than *L. sativa*. It has similar virtues with *Z. virosa*.

LACTUCA SYLVES'TRIS, *L. scariola*—1. *Villosa*, *Mulgedium acuminatum*.

LACTUCA VIRO'SA, *L. grave'olens*, *Strong-scented Lettuce*, (F.) *Laitue vireuse*. The odor of this plant, the leaves of which are used in medicine, is strongly narcotic, and the taste bitter. They are narcotic, diuretic, and aperient, and have been used in dropsies. *Lactu'ca elonga'ta*, *Wild Lettuce* of the United States, has been employed for *L. virosa*.

Lactuca'rium, see *Lactuca*.

Lactu'cimen, gen. *Lactucin'inis*, (from *lac*, 'milk,') *Aphthæ*.

Lactucin'ina, *Aphthæ*.

Lac'tucin, see *Lactuca*.

Lactu'men, gen. *Lactu'minis*, (from *lac*, 'milk,') *Porrigo larvalis*.

Lactu'mina, *Aphthæ*.

Lacu'na, *Canalic'ulus*, (dim. of *lacus*, 'a lake, or deep ditch, or cistern,' *λακός*, and *λακκος*.) A *Fos'sa* or *Ditch*. A small cavity in a mucous membrane, the parietes of which secrete a viscid humor. It is used synonymously with *crypt*. Also, the external opening of such cavity.

LACU'NA, *Crypta*, *Fontanella*—1. *Cerebri*, *Infundibulum of the brain*, *Pituitary gland*.

LACU'NA seu **SUL'CUS** seu **SUL'CULUS** **LA'BII SUPERIO'RIS**, *Amab'ilè*, *Amato'rium*, *Phil'trum*. The hollow of the upper lip under the nose.

LACU'NA MAG'NA, see *Urethra*.

Lacu'næ, pl. of *Lacuna*, see *Urethra*.

LACU'NÆ OF BONE. Certain dark stellate spots, with threadlike lines radiating from them, seen

under a high magnifying power. These were at first believed to be solid osseous or bone corpuscles or cells, *Corpuscula ossium*, *Corpuscles of Purkinje*, (F.) *Cellules des os ou osseuses*, *Corpuscules des os ou noirs ou ramifiés ou calcaires*, *Ostéoplastes*; but are now regarded as excavations in the bone—*Sacculi chalicophori*—with minute tubes or canaliculi proceeding from them, and communicating with the Haversian canals. The lacunæ and canaliculi are fibres concerned in the transit of nutrient fluid through the osseous tissue.

LACUNÆ GRAAFIANÆ, *L. mucosæ vulvæ*. The mucous follicles of the vagina.

LACUNÆ, HOWSHIP'S. A condition in rarefying osteitis, in which the edge of the melting bone-tissue is broken by shallow curves or deeper semicircular excavations, the concavity being outwards, between every two of which there is an angular projection of the intervening portion of bone.

LACUNÆ MORGAGNI, see Urethra.

LACUNÆ MUCOSÆ VULVÆ, *L. Graafianæ*—*L. Palpebrarum*, Meibomius, glands of.

LACUNAR, gen. *Lacuna'ris*, *La'quear*, 'an arched roof or ceiling.' The roof of a chamber. Hence,

LACUNAR ORBITÆ. The roof of the orbit.

LACUNAR VENTRICULI QUARTI SUPERIOR, *Valvula Viousseni*.

Lacune de la Langue, Cæcum foramen—*L. de Morgagni*, see Urethra.

La'cus (gen. *Lacus*) **Lacryma'lis**, (*lacus*, 'a lake,' or cistern, *laxos*;) see Lachrymal puncta.

LA'CUS LACRYMARUM. A small space in the inner angle of the eye between the lids, towards which the tears flow, and at which the triangular canal formed between the closed lids terminates.

La'da, *Piper nigrum*.

Lada'num, see *Cistus creticus*.

Ladendo, Influenza.

La'dies' Mantle, *Alchemilla*.

La'dies' Slipper, *Show'y*, *Cypripedium spectabile*—*L. Slipper*, stemless, *Cypripedium acaule*—*L. Slipper*, yellow, *Cypripedium luteum*.

La'dies' Smock, *Cardamine pratensis*.

Ladre, (from *Lazarus* [?]) *Leprous*.

Ladriere, (F.) (from *ladre*), *Léproserie*, *Maladerie*. A vulgar name for elephantiasis, or lepra. Also, a hospital for the reception of the leprous, *Leprosarium*, *Do'mus leprosa'ria*, *Leper hospital*.

La'dybird, *Coccinella septempunctata*.

La'dybug, *Coccinella septempunctata*.

La'dycow, *Coccinella septempunctata*.

Lady Crespigny's Pills, see *Pilulæ Aloes et Kinæ Kinæ*.

LADY HES'KETH'S PILLS, see *Pilulæ Aloes et Kinæ Kinæ*.

LADY WES'TER'S PILLS, see *Pilulæ Aloes et Kinæ Kinæ*, and *Pilulæ Aloes et Mastiches*.

La'dy's Thumb, *Polygonum persicaria*.

La'dens, pl. *Læden'tia*, (*lædo*, 'I hurt.') Anything hurtful or injurious, as to the economy.

Læmopar'ysis, (*læmus*, and *paralysis*), *Æsophagoplegia*.

Læmoscir'rhus, *Can'cer pharyn'gis et æsoph'agi*, *Læmostenosis* seu *Dyspha'gia scirrhus'a*; (from *læmus*, and *σκιρῶς*, 'scirrhus.') Cancer of the pharynx or œsophagus.

Læmostenosis, (*læmus*, and *στενωσις*, 'narrowness') *Dysphagia constricta*—*L. Scirrhusa*, *Læmoscir'rhus*.

Læ'mus, (*λαῖμος*), *Pharynx*.

Læ'sio, (*lædere*, *læsum*, 'to hurt') *Lesion*—*L. Continui*, see *Continuity*, solution of.

Lætifican'tia, (*lætifico*,—*lætus*, and *facio*—'I make glad.') Medicines formerly used as cordials, in depression of spirits, &c.

Læviga'tio, (*lævis*, 'light, smooth.') *Levigation*.

Læ'vitas Intestino'rum, (*lævis*, 'smooth,') *Lientery*.

Lag Teeth, *Molar teeth*.

Lagento'mum, (*λαγως*, 'a hare,' *en*, and *τομη*, 'section.') *Harelip*.

La'ger Beer, see *Cerevisia*.

Lagne'a, (*λαγνεία*), *Coition*, *Satyriasis*, *Sperm.*

Lagnei'a, (*λαγνεία*), *Coition*, *Satyriasis*, *Sperm.*

Lagne'sis, (from *λαγνής*, 'lustful,') *Furor Femininus*, *Nymphomania*—*L. Furor masculinus*, *Satyriasis*—*L. Salacitas*, *Satyriasis*.

Lagneum'a, gen. *Lagneum'atis*, (*λαγνευμα*), *Coition*, *Sperm.*

Lagni'a, (*λαγνεία*), *Coition*, *Satyriasis*, *Sperm.*

Lagno'sis, (from *λαγνόν*, 'lustful,') *Satyriasis*.

Lagocheil'us, (*λαγως*, 'hare,' and *χείλος*, 'lip,') *Harelip*.

Lag'ones, pl. of *Lagon*, (*λαγones*), *Flanks*.

Lagonop'onos, (*lagones*, and *πονος*, 'suffering,') *Pleurodynia*.

Lagophthal'mia, (*λαγως*, 'a hare,' and *ὀφθαλμός*, 'an eye,') *Lagophthalmus*, *Lepori'nus Oculis*, *Hare's Eye*, (F.) *Œil de Lièvre*. A vicious arrangement of the upper eyelid, which is so retracted that it cannot cover the globe of the eye during sleep. It has been asserted that this condition of the eye is natural in the hare when asleep.

Lagophthal'mus, (*λαγωφθαλμος*), *Lagophthalmia*, *Geum urbanum*.

Lagos'toma, gen. *Lagostom'atis*, (*λαγως*, 'hare,' and *στομα*, 'mouth,') *Harelip*.

Laï, *Aï*.

Laiche, *Sarsaparilla Germanica*—*L. des Sables*, *Sarsaparilla Germanica*.

Lait, (from *lac*, gen. *lactis*, 'milk,') *Milk*—*L. Adoucissant*, *Looch ex ovo*—*L. d'Amandes*, *Emulsio amygdalæ*—*L. d'Ânesse*, *Milk*, asses'—*L. d'Asafetida*, *Mistura asafetidæ*—*L. de Buerre*, *Buttermilk*—*L. de Brebis*, *Milk*, ewes'—*L. Caillé*, *Curds*—*L. de Chèvre*, *Milk*, goats'—*L. Épanché*, *L. répandu*—*L. de Femme*, *Milk*, human—*L. de Jument*, *Milk*, mares'—*L. de Poule*, see *Ovum*.

Lait Répandu, ('milk diffused,') (F.) *L. épanché*. A popular expression in France, under which is comprehended every kind of disease—and particularly vague pains—occurring after delivery; all being ascribed to diffusion or deposition of milk.

Lait de Terre, ('milk of earth,') *Magnesiæ carbonas*—*L. de Vache*, *Milk of the cow*—*L. Virginale*, *Virgin's milk*.

Laiteron Doux, (from *lait*, from its milky juice.) *Sonchus oleraceus*.

Laiteux, *Lactic*.

Laitiat, ([F.] from *lait*.) *Sour whey* in which different wild fruits have been macerated. Said to be much used in the Jura as a refreshing drink.

Laitue Ordinaire, (from *lait*, from its milky juice.) *Lettuce*—*L. Sauvage*, *Lactuca scariola*—*L. Scariola*, *Lactuca scariola*—*L. Vireuse*, *Lactuca virosa*.

La'ity, *La'ici*, (*λαος*, 'the people,') Formerly, and generally at the present day, the people as distinguished from the clergy. Frequently, however, employed in the sense of the people as distinguished from those of the other learned professions. A *layman* is one of the laity.

Lake'weed, *Polygonum hydropiper*.

La'lia, (*λαλία*, 'speech,') *Voice*, articulated.

Lalla'tion, *Lalla'tio*, *Lambdacis'mus*, *Labdacis'mus*, *Lul'labi speech*. Sauvages uses this term for a vicious pronunciation, in which the letter L is improperly doubled or softened or substituted for R.

Lalople'gia, (*lalía*, and *πληγή*, 'a stroke,') *Glossolysis*.

Lamac, *Acaciæ gummi*.

Lambdacis'mus, (from the Greek letter Λ, *λαμβδα*.) *Lallation*.

Lamb'doid, *Lambdoid'al*, *Lambdoi'des*, *Lamb-*

do'des, *Lambdōi'deus*, (A, — *λαβδα*, — and *ειδος*, 'shape, resemblance.') Anatomists have given the name LAMBDROID'AL SUTURE, *Sutu'ra Lambdoida'lis* seu *lambdōi'des* seu *lambdōi'dea* seu *pro'ra*, to the suture, formed by the parietal bones and the occipital, because it resembles the letter A (*lambda*) of the Greeks. It is the *Occip'ito-parietal suture*, *Suture occipitale*, (Ch.) In this suture, the ossa Wormiana are most frequently met with; and the denticulations are most distinctly marked.

Lambeau, Flap.

Lambiti'vum, (*lambere*, 'to lick.') Eclectos.

Lamb'kill, *Kalmia latifolia*.

Lamb'killer, *Andromeda mariana*.

Lamb's Quar'ters, *Chenopodium album*.

Lame, *Lamina* — *l. Cornée*, *Tænia semicircularis* — *l. Ruyschienne*, *Ruyschiana tunica* — *l. Vitree*, see *Table*.

Lamel'la, *Lamina* — *l. Plana*, *Planum os*.

Lamel'lar, *Lamello'sus*, *Lam'inated*, (F.) *Lamellé*, *Lamel'leux*, *Lamineux*, composed of thin laminae or leaves — as the *Lamellar* or *laminated tissue*; i. e. the *areolar tissue*.

Lamellé, *Lamellar*.

Lamel'leux, *Lamellar*.

Lame'ness, *Claudication*.

LAME'NESS, U'TERINE. A condition of the lower extremity induced by pressure on the nerves situate within the pelvis.

Lamier, *Lamium album*.

Lam'ina, *Lamel'la*, ('a plate,') (F.) *Lame*. A thin, flat part of a bone, a plate or table, as the cribriform lamina or plate of the ethmoid bone. *Lamina* and *Lamella* are generally used synonymously; although the latter is properly a diminutive of the former.

LAM'INA CILIA'RIS, Ciliary zone.

LAM'INA CINE'REA, *L. Termina'lis*. A thin layer of gray substance which forms the anterior part of the inferior boundary of the third ventricle of the brain.

LAM'INA COR'NEA, *Tænia Tari'ni*. A yellowish band or a thickening of the lining membrane of the ventricle, by which the vena corporis striati is overlaid in the lateral ventricle of the brain.

LAM'INA CRIBRO'SA, Cribri-form lamella — *l. Cribrosa ossis ethmoidi*, see *Criblé*.

LAM'INA DENTICULA'TA, *Haben'ula inter'na* seu *sulca'ta*, *Zo'na denticula'ta*, *Lim'bus lam'inæ spira'lis*. A remarkable covering of the outer fifth of the vestibular surface of the osseous zone, called *denticulata*, from a beautiful series of teeth, which form its outer margin, and project into the vestibular scala of the cochlea. The *mem'brane of Reiss'ner*, *membra'na vestibula'ris*, arises from the inner part of the limbus, and extends outwards, at a considerable angle with the osseous spiral lamina.

LAM'INA ELAS'TIC. Bowman describes an anterior and a posterior elastic lamina investing the fibrous part of the cornea, the former transparent, glossy, and structureless, the latter the membrane of Demours or Descemet. See *Aqueous humor*.

LAM'INA FUS'CA, see *Sclerotic* — *l. Fusca* of the Choroid, see *Choroïdea tunica* — *l. Medullaris triangularis cerebri*, *Lyra* — *l. Papyracea*, *Planum os* — *l. Perforata anterior*, *Locus perforatus anticus* — *l. Perforata posterior*, see *Tarini pons*.

LAM'INA PERITONÆ'I EXTER'NA. The outer lamina or fold of the peritonæum.

LAM'INA PRI'MA CU'TIS, *Epidermis*.

LAM'INA RETICULA'TA seu *RETICULA'RIS*, see *Corti*.

LAM'INA SPIRA'LIS, *Sep'tum sca'læ* seu *coch'leæ audito'rie*. A partition between the scalæ of the cochlea. The largest part of this, next the modiolus, is formed of bone. The remainder, or that part next the opposite side of the scalæ, is composed of a cartilaginous membrane, called by Val-salva, *Zo'na* seu *Zo'nula Coch'leæ*. By some anatomists the lamina is divided into a *Zona os'*

sea and *Z. mol'lis*. By others it is considered to consist of four laminae, when examined with a strong glass: a *Zona os'cea* next to the modiolus — a *Zona coria'cea* seu *choria'cea* seu *media'na* seu *ner'cea*, on the outer side of this: a *Zona vesicula'ris* — and a *Zona membrana'cea*, which is, perhaps, the lining membrane of the cochlea. The middle portion of the membranous zone, between the inner and the outer clear belt is the *Portio* seu *Zo'na* seu *Haben'ula pectina'ta*. At the apex of the cochlea, the lamina spiralis terminates by a pointed hook-shaped process, *ham'ulus*, *rostrum*. The *Crista Spiralis* is the portion of the tympanal wall of the ductus cochlearis, resting on the lamina spiralis, and is continuous with the membrana basilaris.

LAM'INA SPIR'ALIS MEMBRANA'CEA, see *Corti* and *Membrane*, basilar — *l. Terminalis*, *L. Cinerea*.

LAM'INA OF A VER'TE'BRA, see *Vertebra*.

Lam'inæ Dorsa'les, *Dors'al lam'inæ*. Two oval masses on each side of the primitive groove of the embryo, which approach so as to form a groove, in which are lodged the future brain and spinal marrow.

LAM'INÆ SPONGIO'SÆ NASI, Turbinate bones.

LAM'INÆ VENTRA'LES, *L. viscera'les*. Thickened prolongations of the serous layer of the germinal membrane, which, by their union, form the anterior wall of the trunk of the new being.

Lam'inar Mem'brane, *Membrane*, laminar.

Lamina'ria Digita'ta, *Tan'gle*, *Sea tangle*, *Sea girdles*. One of the Algæ eaten in Scotland, and hawked about the streets with the Pepperdulse. It has been proposed to make tents and bougies of it. The tents have been employed in stricture of the lachrymal passages and to dilate the neck of the uterus.

The leaf of a seaweed — a species of *Laminaria* — is employed in the Himalayas under the name of *goitre leaf*; so called because chewed by the inhabitants where goitre prevails.

Lam'inated, *Lamellar*.

Lamineux, *Lamellar*.

La'mium Al'bum, (from *lama*, 'a ditch or bog,' because often found there, [?]) *L. folio'sum*, *Urti'ca mor'tua*, *Galeop'sis*, *Archangel'ica*, *Dead or White Archangel Nettle*, (F.) *Ortie blanche ou morte*, (Sc.) *Day'nettle*, (F.) *Lamier*. Ord. Labiatae. Infusions of this plant were formerly recommended in uterine hemorrhage and leucorrhœa.

LA'MIUM AMPLEXICAUL'É, *Dead Nettle*, *Henbit*; naturalized; flowering from May to October; is regarded as tonic, diaphoretic, and laxative.

LA'MIUM FOLIO'SUM, *L. album* — *l. Montanum*, *Melittis melissophyllum* — *l. Plinii*, *Melittis melissophyllum* — *l. Rubrum*, *Galeopsis*.

Lamotte, *Min'eral Wa'ters of*. These thermal springs are in the department of Isère, France. Temperature, 184°.

Lampourde, *Xanthium*.

Lampropho'nus, (*λαμροφωνος*, from *λαμπος*, 'clear,' and *φωνη*, 'voice.') Having a clear voice.

Lamps'na, (*λαψαρη*,) *Lapsana*.

Lam'pyris (gen. *Lampyr'idis*) *Noctil'uca*, (*λαμπυρις*, from *λαμπω*, 'I shine,' and *ουρα*, 'a tail.') *Cicindela*.

La'na Philosopho'rum, ('wool of philosophers.') *Zinci oxidum*.

Lana'ria, (from *lana*, 'wool,') *Saponaria*, *Verbascum nigrum*.

Lance de Mauriceau, (F.) An instrument invented by Mauriceau for perforating the head of the fetus. A perforator.

Lance'let, *Lancet*.

Lance'ola, *Lancet*.

Lan'cet, *Lance'ola*, *Lancet'ta*, *Sehaste'rion*, *Scal'pum chirur'gicum*, *Lance'let*, *Phle'me*, *Fleam*, (Prov.) *Fame*, (F.) *Lancette*, (dim. of *lancea*, 'a lance or spear.') A surgical instrument used in the operation of phlebotomy. It is composed of two parts — the handle, (F.) *Chasse*, and the blade, (F.)

Lame. The former is made of two small plates of ivory, bone, or shell, movable on the blade, for whose preservation they are intended. The blade is formed of well-polished steel. Lancets are made of different shapes; some being *broad-shouldered*—others, *spear-pointed*. The French distinguished three kinds: 1. *Lancette à grain d'orge*, which, on account of the almost oval shape of its point, makes a large opening. 2. The *L. à langue de serpent*, which is very narrow towards the point; and 3. *L. à grain d'avoine*, which holds a medium station between the two former, and is generally preferred.

The *Abscess Lancet* is merely a large lancet for the purpose of opening abscesses.

The employment of a lancet for opening abscesses, &c., is called *Lancing*.

Lancet'ia, Lancet.

Lancette, Lancet.

Lancettier, (F.) A lancet case.

Lancinant, Lancinating.

Lancinating, *Lancinans*, (*lancinare*, *lancinatum*,—from *lancea*, 'a lance,'—'to strike or thrust through,') (F.) *Lancinant*, (substantive, *Élancement*.) A species of pain which consists in lancinations or shootings, similar to those that would be produced by the introduction of a sharp instrument into the suffering part. It is especially in cancer that this kind of pain is felt.

Lanc'ing, see Lancet—1. the Gums, *Déchaussement*, see Gum lancet.

Lanci'si, Nerve of, see *Corpus callosum*.

Land's End, *Climate of*. The climate of the Land's End, in England, resembles that of the south of Devonshire, but is more relaxing. It is considered to be most likely to prove beneficial in consumptive cases in which the disease is accompanied by an irritated state of the pulmonary mucous membrane, producing a dry cough. Where the system is relaxed, and the secretion from the lungs considerable, the climate, it is conceived, will generally prove injurious. As a brumal retreat, the southern coast of Devonshire would seem to be preferable to it.

Langdebeef, ('ox tongue,') *Anchusa officinalis*.

Langeac, *Min'eral Waters of*. Acidulous mineral waters at Langeac, in the department of Haute Loire, France. They are employed as refrigerant, aperient, and diuretic. They contain carbonic acid, carbonates of soda and magnesia, and a little iron.

Langenschwalbach, Schwalbach.

Langii A'qua Epilep'tica, *Epilep'tic Water of Langui*, formerly employed against epilepsy. It was composed of the flowers of *convallaria* and *lavender*, *Spanish wine*, *cinnamon*, *nutmeg*, *mistletoe*, *peony* and *dittany roots*, *long pepper*, *cubeba*, and *rosemary flowers*.

Langue, (from *lingua*,) Tongue—1. *Abaisseur de la*, *Glossocatochus*—1. *de Carpe*, Fish-tongue, see *Lever*—1. *de Cerf*, *Asplenium scolopendrium*—1. *de Cheval*, *Ruscus hypoglossum*—1. *de Chien*, *Cynoglossum*—1. *de Serpent*, *Ophioglossum vulgatum*.

Langueur, Languor.

Lan'guor, *Aph'esis*, *Faint'ness*, (F.) *Langueur*. A species of atony, depression or debility, which generally comes on slowly.

Lang'wort, (Prov.) *Veratrum album*.

Lania'rii Den'tes, (F.) *Dents Laniaires*, (from *laniare*, 'to tear,') The canine teeth.

Lank, (Prov.) *Inguen*.

Lan'tina, *Sage'tree*, *Blue'berry*, (F.) *Cailleau*. The leaves of this indigenous plant form a fine-scented tea, like *L. Cam'ara* or *Baha'ma Tea*, and *L. Pseudothe'a* or *Brazil' Tea*. The tea is used as a diaphoretic.

Lantho'pia, (from *λανθάνω*, 'I remain concealed,' and *opium*,) see *Porphyrroxin*.

Lanth'opine, see *Porphyrroxin*.

Lanu'go, gen. *Lanu'ginis*, *Pi'li cu'tis*, *Plu'ma*, (*lana*, 'wool,') The soft, fine hair on different parts of the body, especially in the young.

LANU'GO PRI'MA, *Geneias*—1. *Pudendorum*, *Pubes*—1. *Siliquæ hirsutæ*, see *Dolichos pruriens*.

Lanuvium, (from *lana*, 'wool,') *Vulva*.

Laôn'ica Cura'tio seu *Cu'ra*, (*λαος*, 'the people,') A popular mode of treating the gout in the middle ages, "which consisted in the employment of local applications proper for evacuating the morbid matter." [?]

La'os, Tin.

Lapac'ticus, (*λαπαζειν*, 'to evacuate,') Cathartic, Laxative.

Lapag'ma, gen. *Lapag'matis*, (*λαπαγμα*,) An evacuation.

La'para, (*λαπαρά*,) Abdomen, Flanks, Lumbi.

Lapareuterotom'ia, *Laparoenterotomy*.

Laparoce'lé, *La'parocèle*, (*lapara*, and *κηλη*, 'rupture,') *Lum'bar Her'nia*, through a separation of the fibres of the quadratus lumborum, and a protrusion of the aponeurosis of the transverse muscle on the outside of the mass common to the sacrolumbalis and longissimus dorsi.

Laparcystotom'ia, (*lapara*, *κυστις*, 'bladder,' and *τομή*, 'section,') See *Lithotomy*.

Laparoëlytrotom'ia, (*lapara*, *ελυτρίον*, 'vagina,' and *τομή*, 'section,') *Cæsarean section*.

Laparoenterot'omy, *Lap'aroenterotom'ia*, *Lapareuterotom'ia*, (*lapara*, *εντέρον*, 'intestine,' and *τομή*, 'incision,') The operation of opening the abdomen and intestinal canal for the removal of disease.

Laparoscop'ia, (*lapara*, and *σκοπεω*, 'I examine,') *Abdominoscopia*.

Laparot'omy, *Laparotom'ia*, (*lapara*, and *τομή*, 'section,') *Gastrotomy*, especially when executed in the lumbar region. See *Gastrotomy*.

Lap'athus, (*λαπαθος*,) *Rumex acutus*.

Lap'athum, (*λαπαθον*,) *L. acutum*, *Rumex acutus*—1. *Aquaticum*, *Rumex hydrolapathum*—1. *Chinese*, *Rheum*—1. *Hortense*, *Rumex patientia*—1. *Orientalis*, *Rheum*—1. *Pratense*, *Rumex acetosus*—1. *Sanguineum*, *Rumex sanguineus*—1. *Scutatum*, *Rumex scutatus*—1. *Sylvestre*, *Rumex acutus*, *R. obtusifolius*—1. *Unctuosum*, *Chenopodium bonus Henricus*.

Lapax'is, (*λαπαξις*,) *Evacuation*.

La'pé, (*λαπη*,) *Mucus*.

Lapidil'lum, (*lapis*, gen. *lapidis*, 'a stone,') *Blasius* has given this name to a kind of scoop used for extracting stone from the bladder.

Lapilla'tio, (from *lapillus*,) *Lithia*.

Lapil'li (pl. of *Lapillus*) *Glan'dulæ Pineæ'lis*, see *Pineal gland*.

Lapil'lus, (dim. of *lapis*, 'a stone,') A small stone; gravel; a grain of sand.

La'pis, gen. *Lap'idis*, *Calculus*—1. *Accipitrum*, *Hieracites*—1. *Ærosus*, *Calamina*—1. *Ammoniaci*, see *Ammoniac gum*—1. *Animalis*, *Blood*—1. *Armenius*, *Melochites*—1. *Aureus*, *Urine*—1. *Bezoardicus*, *Bezoar*—1. *Cæruleus*, *Cupri sulphas*—1. *Calaminaris*, *Calamina*—1. *Carneolus*, *Cornelian*—1. *Causticus*, *Potassa cum calce*, *Potassa fusa*—1. *Collymus*, *Ætites*—1. *Contrayervæ*, *Pulvis contrayervæ compositus*—1. *Cyanus*, *L. lazuli*.

LA'PIS DIVI'NUS, *L. Ophthalmicus* seu *Ophthalmicus Sancti Ivesii*, *Cuprum alumina'tum*, (F.) *Pierre divine*, (*Cupri sulphat.*, *Alumin.*, *Potass. nitrat.*, $\bar{a}\bar{a}$ \bar{z} j. Melt together, adding at the end *Camphor.*, \bar{z} ss.) Employed to make an eye-water, \bar{z} j. ad *aquæ*, \bar{z} iv.

LA'PIS FULMIN'EUS, *Ceraunion*—1. *Hematites*, *Hæmatites*—1. *Heracleus*, *Magnet*—1. *Infernalis*, *Argentii nitras*—1. *Infernalis alkalinus*, *Potassa fusa*—1. *Infernalis sive septicus*, *Potassa cum calce*—1. *Judaicus*, *Judaus* (*lapis*).

LA'PIS LA'ZULI, *L. Cy'anus*, *Azulci*, *Laz'ulite*, (F.) *Pierre d'azur*. A stone, of a beautiful blue color; opaque; close-grained; fracture, dull.

It is composed of silex, alumina, carbonate and sulphate of lime, oxide of iron, and water. It was formerly looked upon as a purgative and emetic, and given in epilepsy.

LAPIS MALUCEN'SIS, Bezoard of the Indian porcupine—*l. Nauticus*, Magnet—*l. Ophthalmicus*, *l. Divinus*—*l. Ophthalmicus St. Ivesii*, *l. Divinus*—*l. Phœnicites*, Judæus (lapis)—*l. Porcinus*, Bezoard of the Indian porcupine—*l. Prunellæ*, Potassæ nitræ fusus sulphatis paucillo mixtus—*l. Pumicis*, Pumex—*l. Sardius*, Cornelian—*l. Septicus*, Causticum commune, Potassa fusa—*l. Specularis*, Septum lucidum—*l. Syderitis*, Magnet—*l. Syriacus*, Judæus (lapis)—*l. Vini*, Potassæ supertartras impurus.

Lap'pa, (λαβειν, 'to lay hold of,') Aretium lappa, Galium aparine, Lippitudo—*l. Minor*, Xanthium.

Lap'pula Hepat'ica, Agrimony.

Lap'sana, (λαψανη,) *Lamp'sana*, *Napi'um*, *Papilla'ris her'ba*, *Dock'cresses*, *Nip'plewort*, (Sc.) *Bol'gan leaves*, (F.) *Lampsane*, *Herbe aux Mamelles*. This plant is a lactescent bitter. It has been chiefly employed, however, as an external application to sore nipples, &c.

Lap'sus (gen. *Lapsūs*) **Pilo'rum**, ('falling of hairs,') Alopecia.

Lag, Laqueus.

Laque, Lacca.

La'quear, gen. *Laquea'ris*, ('an arched roof or ceiling,') Lacunar.

LA'QUEAR VAGI'NÆ, *Fun'dus Vagi'næ*, (laquear, 'the inward roof of a house,') The part of the vagina in which the cervix uteri terminates. See Vagina.

La'queus, ('a noose, a snare,') *Fu'nis*. A cord, ligature or bandage, with running knots;—a *Noose*, a *loop*. A *fillet*, *Bro'chos*, *Pach'etos*, (F.) *Lac*, *Laq* ou *Lacq*. The term is applied to a bandage or fillet of any kind, attached by means of a loop upon any part, with the view of fixing it; as in certain cases of labor, where a hand or foot presents; or to facilitate extension in luxations and fractures.

Also:—A prominent band in the brain, *Lemnis'cus*, behind the brachium posterius of the corpora quadrigemina, which marks the course of the superior division of the fasciculus olivaris.

LA'QUEUS GUT'TURIS, 'Noose of the throat.' Violent inflammation of the tonsils, in which the patient appears as if suffocated by a noose. According to some, gangrenous cynanche.

Larch, *Pinus larix*.

Lard, (from *lardum*,) *Adeps*, *A. præparatus*—*l. Benzoated*, Unguentum benzoini.

Lardacé, Lardaceous.

Larda'ceous, *Larda'ceus*, *Lar'deus*, *Lard'iform*, *Lardifor'mis*, (F.) *Lardacé*, (from *lardum*,) An epithet given to certain organic alterations in the textures, whose aspect and consistence resemble lard or wax, (F.) *Tissus lardacés*. They constitute what has been termed the *Larda'ceous* or *chol'esterine Disease*, *lardac'eous*, *wax'y*, *cell'ulose*, *albu'minoid* or *albuminous*, and *amyloid degenera'tion*, or *infiltra'tion*, *Ba'cony disease*, *Mor'bus Larda'ceus* seu *amyloï'des* seu *cé'reus*, (F.) *Maladie Amyloïde* ou *Lardacée*. From their waxy appearance, the pathological condition has been called *Cero'ma*. The organs most apt to be affected by it are the liver, kidneys, spleen, and lymphatic glands, but it may occur in any soft part.

Lar'deus, Lardaceous.

Lar'diform, Lardaceous.

Lar'dum, Adeps.

Large, (from *largus*,) Broad.

Lar'idum, Adeps.

Lar'ix, gen. *Lar'iceis*, (λαριξ, gen. λαρικος,) *Pinus larix*—*l. Communis*, *Pinus larix*—*l. Decidua*,

Pinus larix—*l. Europæa*, *Pinus larix*—*l. Pyramidalis*, *Pinus larix*.

Lark'spur, **Branch'ing**, *Delphinium consolida*.

Larme, (from *lacryma*,) Tear.

Larmoiment, (from *larmoyer*, 'to shed tears,') Epiphora.

Larnaudés, **Disinfecting Liquid of**, see *Zinci sulphas*.

Laroche' Posay', **Min'eral Wa'ters of**. Simple sulphurous waters in the department of Vienne, France. Season, from the 1st of June to the 15th of September.

Lar'rea Mexica'na, (after J. A. De Larrea, a Spanish savant,) *L. glutinosum*, *Cre'asote plant*, *Order*, *Zygophyllaceæ*. A shrub, growing in Arkansas, Southern Texas, New Mexico, and Northern Mexico, which abounds in a strong-scented resinous matter, and is used, externally and internally, in rheumatism, and in syphilitic and other pains.

Lar'va, **Mask**. Also, the *larve*, *grub*, or vermiform condition of an insect; the first change it experiences after leaving the ovum. Larves of insects are occasionally developed in the intestinal canal from ova swallowed. See *Ectozaa*.

Larva'ceous. Masked. A term applied to fevers,—*larvaceous fevers*, gout,—*larvaceous gout*, *arthrit'is larva'ta*. See *Masked*.

Larve, **Mask**.

Larvé, **Masked**.

Laryngé, **Laryngeal**.

Larynge'al or **Laryn'geal**, *Larynge'us*, (F.) *Laryngé*, *Laryngien*, (from *larynx*,) That which belongs to the larynx.

LARYNGE'AL ARTERIES are given off from the thyroid arteries.

LARYNGE'AL NERVES, (F.) *Nerfs Laryngés*, are two in number—a *superior* and an *inferior*. The *superior laryngeal nerve* is given off from the trunk of the pneumogastric, at the upper and deep part of the neck. It passes downwards and inwards, behind the internal carotid artery, and divides into two secondary branches; the one, *external*, which distributes its filaments, on the outside of the larynx, to the sternothyroid, hyothyroid, constrictor inferior, cricothyroid muscles, &c. The other, the *internal*, which crosses the thyrohyoid membrane, and gives filaments to the epiglottis, the mucous membranes of the pharynx and larynx, to the arytenoid gland; the arytenoid and cricothyroid muscles, and ultimately intermingles with the inferior laryngeal nerve. The *inferior laryngeal nerves* or *recu'r-rents*, *Nervi reversi'vi*, *Rameaux trachéaux*, (Ch.) arise from the trunk of the pneumogastric within the thorax. They ascend in the furrow, which separates the trachea from the œsophagus, to be distributed on the neck, after having been reflected—the left around the arch of the aorta; the right around the corresponding subclavian. They send off filaments to the cardiac plexuses; to the pareties of the œsophagus and trachea; to the thyroid gland; to the inferior constrictor of the pharynx; the posterior and lateral cricoarytenoid and thyroarytenoid muscles; and to the mucous membrane of the pharynx and larynx.

LARYNGE'AL PRTHI'SIS, *Phthisis*, laryngeal.

LARYNGE'AL POUCHES. Small *culs-de-sac*, which lead from the anterior part of each ventricle of the larynx upwards, for the space of half an inch, between the superior ligaments on the inner side and the thyroid cartilage on the outer, reaching as high as the upper border of that cartilage at the sides of the epiglottis. Numerous small glands open into them.

LARYNGE'AL SOUND, *Laryngeche*.

LARYNGE'AL VEINS open into the internal jugular. Winslow gives the name *laryngeal* to the *superior thyroid artery*.

LARYNGE'AL VOICE, see *Voice*.

Larynge'chê, (*laryngo*, and *ἦχη* or *ἦχος*, 'sound.') The laryngeal sound heard by the stethoscope during breathing and speaking.

Laryngemphrax'is, (*laryngo*, and *εμφραξις*, 'obstruction.') Obstruction of the larynx from any cause.

Laryngien, Laryngeal.

Laryngis'mus. Spasm of the glottis, giving occasion to contraction or closure of the opening.

LARYNGIS'MUS STRID'ULUS, Asthma thymicum.

Laryngite, Laryngitis—*l. Muqueuse*, Laryngitis (simple)—*l. Œdémateuse*, Œdema of the glottis—*l. Œdémateuse et séro-purulente*, Œdema of the glottis—*l. avec Production de Fausses membranes*, Cynanche trachealis—*l. Pseudo-membraneuse*, Cynanche trachealis—*l. avec Sécrétion de Pus*, Phthisis laryngea—*l. Sous-muqueuse*, Œdema of the glottis—*l. Striduleuse*, Asthma thymicum—*l. Sus-glottique*, Œdema of the glottis.

Laryngit'is, gen. *Laryngitidis*, (*laryngo*, and *itis*.) *Inflammatio Laryngis*, *Cynan'chê* seu *Angi'na laryngé'a*, *Inflammation of the Lar'ynx*, (F.) *Laryngite*, *Catarrhe laryngien*, *Angine laryngé*. This disease, in some measure, resembles croup; but is usually devoid of that peculiar sonorous inspiration which attends the latter. There is, also, pain upon pressing the larynx; and, while laryngitis is a disease of more advanced life, croup attacks children. The membraniform exudation is, also, absent; probably because the inflammation being seated above the glottis, the coagulable lymph is readily expectorated. It requires the most active treatment. Various forms of laryngitis have been described, such as *Catarrhal laryngitis*, acute and chronic; *Chronic glan'dular laryngitis*, or *Follicular disease of the lar'ynx*,—the *Dyspho'nia clerico'rum* or *Cler'gyman's sorethroat*; *Phthis'ical laryngitis*, or *Larynge'al phthi'sis*, *Diffuse cellular laryngitis*, *Acute œdem'atous laryngitis*, *Gout'y laryngitis*, &c.

Simple Laryngitis is called by some *mu'cous Laryngitis*, *Laryngitis acu'ta* seu *mucosa acu'ta*, (F.) *Laryngite muqueuse*, to distinguish it from *submucous Laryngitis* or Œdema of the glottis.

Chronic Laryngitis is generally regarded as synonymous with laryngeal phthisis; but it may exist independently.

LARYNGITIS ACU'TA, Laryngitis—*l. Chronic*, see *Phthisis laryngea*—*l. Crouposa*, Cynanche trachealis—*l. Exudativa*, Cynanche trachealis—*l. Membranacea*, Cynanche trachealis—*l. Mucosa acuta*, Laryngitis—*l. Mucous*, Laryngitis (simple)—*l. Œdémateuse*, Œdema of the glottis—*l. Polyposa*, Cynanche trachealis—*l. Pseudomembranacea*, Cynanche trachealis—*l. Sero-purulenta*, Œdema of the glottis—*l. Spasmodica*, see *Cynanche trachealis*—*l. Submucous*, Œdema of the glottis—*l. et Tracheitis chronica*, see *Phthisis laryngea*—*l. et Tracheitis infantilis*, Cynanche trachealis.

Laryn'go, (from *λαρυγξ*, gen. *λαρυγγος*.) in composition, larynx.

Laryngoc'acê, (*laryngo*, and *κακος*, 'bad,') Cynanche trachealis.

Laryngocatar'rus, *Catarrhus laryngis* seu *laryngé'us et trache'al'is*, (F.) *Catarrhe laryngé*. Catarrh affecting the larynx and trachea more especially, as indicated by alteration of the voice—hoarseness—itching and sensation of burning in those parts; short cough and expectoration, &c.

Laryngo-et-trac'heo-Phthi'sis, Phthisis laryngea.

Laryngog'raphy, *Laryngograph'ia*, (*laryngo*, and *γραφη*, 'a description.') An anatomical description of the larynx.

Laryngol'ogy, (*laryngo*, and *λογος*, 'discourse.') A treatise on the larynx.

Laryngoparal'ysis, see *Aphonia*.

Laryngoph'ony, *Laryngopho'nia*, *Tracheoph'ony*, *Larynge'al voice*, *Tra'cheal voice*, (*laryngo*,

and *φωνη*, 'voice.') The sound heard in health, when the stethoscope is placed over the larynx or trachea at the time a person speaks. The voice appears to pass immediately up to the ear of the auscultator. A similar physical sign exists when there is a cavity in the lungs, and the instrument is placed over it while the patient speaks. See *Pectoriloquy*.

Laryngophthi'sis, Phthisis laryngea.

Laryngoscope, *Lar'ynx spec'ulum*, *Spec'ulum laryn'gis*. An instrument on the same principle as the ophthalmoscope, which, by means of a mirror, enables the larynx to be inspected.

(The mode of employing this valuable aid to diagnosis, and the appearances presented on laryngoscopic examination, will be found in appropriate works on the subject.)

Laryngoscopy, *Laryngoscop'ia*, *Laryngoskop'ia*, (*laryngo*, and *σκοπω*, 'I view.') Inspection of the larynx.

In the year 1829 a speculum of the kind was exhibited to the Hunterian Society of London by Dr. B. Babington, under the name of *Glottiscope*.

Laryngospas'mus, Asthma thymicum.

Laryngos'tasis, (*laryngo*, and *στασις*, 'a settling, or stagnation.') Cynanche trachealis.

Laryngostenosis, (*laryngo*, and *στενωσις*, 'contraction.') Contraction or narrowness of the larynx.

Laryngot'omy, *Laryngotom'ia*, (*laryngo*, and *τομή*, 'incision.') A surgical operation, which consists in opening the larynx, either to extract a foreign body, or to remedy an obstruction of the glottis. The operation is, sometimes, erroneously called *Bronchot'omy* and *Tracheot'omy*.

Laryngotracheit'is, Cynanche trachealis—*l. Tracheitis*, with *Diphtheritic exudation*, Cynanche trachealis.

Lar'ynx, gen. *Laryng'is*, (*λαρυγξ*, gen. *λαρυγγος*.) *Caput* seu *Oper'culum* seu *Init'ium* seu *F'undus superior* seu *Ter'minus superior* seu *Pars pri'ma as'peræ arte'riæ*. The apparatus of voice is situate at the superior and anterior part of the neck; and at the top of the trachea, with which it communicates. It is composed of four cartilages,—the thyroid, cricoid, and two arytenoid; is moved by a number of muscles, and lined by a mucous membrane, having certain membranous reflections, constituting the *superior* and the *inferior ligaments of the glottis*, &c.

The superior or pharyngeal opening of the larynx is called *Os'tium pharynge'um* seu *Ad'itus laryn'gis*, *Orific'ium super'ius laryn'gis*, *Hyperglot'tis*, *Ri'ma hyperglot'tica*, and *Fissu'ra larynge'a pharyn'gis*.

The larynx is destined to give passage to the air, in the act of respiration, and to impress upon it certain modifications, which constitute voice. Its dimensions vary in different individuals. In men, it is always larger, and situate lower, than in women.

LAR'YNX, PELLIC'ULAR OR PLAS'TIC INFLAMMATION OF THE, Cynanche trachealis.

LAR'YNX SPEC'ULUM, Laryngoscope.

Las'anum, (*λασανον*.) *Aph'edra*, *Aph'edron*, *Sella familiar'ica*, (F.) *Chaise percée*. A close stool.

Lasciv'ia, (from *lascivus*.) Satyriasis.

Lasciv'itas, Satyriasis.

Lasci'vus, Libidinous.

La'ser, gen. *La'seris*, Laserpitium—*l. à Larges feuilles*, Laserpitium latifolium.

Laserpit'ium, *La'ser*, *Sil'phium*, *σπος σιλφιον*. A term applied, anciently, both to a plant and its juice, regarding the nature of neither of which we possess any precise information. Bentley, Laurence, Geoffroi, &c., regard it to have been the same as assafoetida;—Theophrastus, Dioscorides, and the ancient scholiast of Aristophanes, however, by assigning a sweet and agreeable fla-

from Persia—the latter being the most valuable. The Laserpitium is called by Avicenna, *Altihit*.

LASERPITIUM ASPERUM, *L. latifolium*.

LASERPITIUM LATIFOLIUM, *L. asperum*, *Gentiana alba*, *White Gentian*, *Cervaria alba*, (F.) *Laser à larges feuilles*. The root of this plant is bitter and tonic.

LASERPITIUM MONTANUM, *L. siler*.

LASERPITIUM SILER, *L. trifoliatum* seu *montanum*, *Seseli*, *Seselis*, *Siler montanum* seu *lancifolium*, *Heartwort*, *Sermountain*. The seeds and roots are possessed of aromatic properties.

LASERPITIUM TRIFOLIATUM, *L. siler*.

Lask, Diarrhoea.

Lassitude Oculaire, Copyopia.

Lassitu'do, (*lassus*, 'tired,') Copos.

Last, Inguen.

Lat'ebra, (*latebra*, 'a hiding place,') *Vitelline Cavity*. A spherical swelling formed in an impregnated egg by the dipping down of the white yolk into the centre of the yellow yolk.

La'tens in O're, ('lying hid in the mouth,') *Pterygoideus internus*.

La'tent, *La'tens*, (*latere*, to lie hid,') 'lying hid,' 'concealed.' An epithet applied to certain diseases or states of disease, in which the symptoms are so concealed and obscure, *morbi occulti*, as to escape the observation of the physician. Thus, we say *latent inflammation*, *latent period of small-pox*.

Lat'erad, (*latus*, gen. *lateris*, 'the side,') A term used adverbially by Dr. Barclay to signify 'towards the lateral aspect.'

Lat'eral As'pect, see Mesial.

Laterit'ious, *Laterit'ius*, *Lateric'ius*, (F.) *Briqueté*, (*later*, gen. *lateris*, 'a brick,') An epithet applied to the brickdustlike sediment, occasionally met with in the urine of persons afflicted with fever, *Sedimentum urinae lateric'ium*; — (F.) *Urine briqueté*. See Urate.

Lateroflex'ion, *Lateroflex'io*, (*latus*, gen. *lateris*, and *flexio*, 'a bending,') A bending to one side,—as of the uterus.

Lat'ero-verse'ion (F.), *Lat'erover'sio*. A turning or version — as of the uterus — to one side.

Latescen'tis (gen. of *Lates'ens*) *Chor'dæ Mus'culus*, ('muscle of the hidden cord,') *Palmaris longus*.

La'tex (gen. of *Lati'cis*) *Ni'veus*, ('snowy liquor,') Milk.

Lath'yris, *Euphorbia lathyris*.

Lath'yris. Several varieties of *Lathyrus* are known in Europe, Spain especially; the seeds of which, when thoroughly ripe, are narcotic, producing also excessive headache. If young and tender, they are an article of diet.

Latib'ulum, (from *lateo*, 'I lie hid,') The foyer of a febrile poison; whence it spreads to every part to induce a paroxysm. See Clavier.

Lat'ica, (from *lateo*, 'I lie hid,') *Amphimer'ina lat'ica* of Sauvages. A species of quotidian remittent, whose paroxysms are very long, and which is accompanied with latent or slightly developed fever,—whence its name.

Lat'ices Lac'tei, *Receptaculum chyli*.

Latis'simus Col'li, (superlative of *latus*, 'broad,') *Platysma myoides*.

LATISSIMUS DORSI, *Anisalp'tor*, *Aniter'sor*, *Bra'chium mo'vens quart'us*, (F.) *Lumbo-huméral*, (Ch.) *Dorsi-lombo-sacro-huméral*, *Muscle grand dorsal*, *M. très large du dos*. A flat muscle; broad, especially below; thin; quadrilateral; and situate at the posterior, lateral, and inferior region of the trunk. It is attached to the posterior half of the outer lip of the crest of the ilium; to the posterior surface of the sacrum; to the spinous processes of the six or seven last dorsal vertebrae, to all of those of the loins, and to the last four false ribs, and is inserted by a strong tendon at the posterior edge of the bicipital groove of the humerus. Its upper fibres are almost horizontal: the middle very long and ob-

lique upwards and outwards; and the anterior almost vertical. This muscle carries the arm backwards, depressing it, and making it turn on its axis. It also draws backwards and downwards the prominence of the shoulder. When, suspended by an arm, we make an effort to raise ourselves, it draws the trunk towards the arm. It can, also, raise the ribs by assuming its fixed point on the humerus, and become an inspiratory muscle.

Latitu'do Hu'meri, (from *latus*, 'broad,') Scapula.

Lat'tice Work, (from [F.] *latte*, 'a lath,') Can-cell.

La'tus, Broad — *L. Ani*, *Levator ani*.

Lau, see Spirit.

Lauc'a'nia, (*λαυκία*,) *Leuca'nia*, *Lau'chané*. The fauces and oesophagus. Also, the chin.

Laud'a'nia, see Porphyroxin.

Laud'anin, see Porphyroxin.

Laudanist, see Opiated.

Laudano'sia. An alkaloid derived from opium, whose therapeutic value is not yet established.

Laud'anum or Lauda'nium, (Perhaps from *laus*, gen. *laudis*, 'praise; lauda'tum, 'praiseworthy,') Every preparation of opium, solid or liquid, but more particularly the extract and tincture, and especially the latter. See *Tinctura opii*.

LAUDANUM ABBA'TIS ROUS'SEAU, *Gut'tæ Abba'tis Rous'seau*, *Vinum opia'tum fermentatio'nē para'tum*, *Abbe Rousseau's Drops*, (*Mel. Narbonnens.*, 3xij., *Aquæ calidæ*, Oijj. Set in a warm place, and, as soon as the mixture ferments, add *Opium*, 3iv., dissolved in *Water*, f3xij. Let it ferment for a month, and evaporate to f3x.; strain, and add *Rectified spirit of wine*, f3ivss.

LAUDANUM, FORD'S, *Vinum opii* — *L. Liquidum*, *Tinctura opii* — *L. Liquidum Hoffmanni*, *Vinum opii* — *L. Rousseau's*, *Laudanum Abbatis Rousseau* — *L. Liquidum Sydenhami*, *Vinum opii* — *L. Opia'tum*, *Extractum opii* — *L. Simplex*, *Extractum opii* — *L. Sydenham's*, *Vinum opii*.

Laugh, (*Sax. hlahan*, by onomatopœia,) *Risus* — *L. Sardonic*, *Canine laugh*.

Laugh'ing, *Risus*.

Laugh'ing Gas, Nitrogen, gaseous oxide of.

Laugh'ter, *Risus*.

Lau'rel, *Kalmia latifolia*, *Laurus*, *Magnolia macrophylla* — *L. Broad-leaved*, *Kalmia latifolia* — *L. Cherry*, *Prunus laurocerasus* — *L. Common*, *Prunus laurocerasus* — *L. Dwarf*, *Kalmia angustifolia* — *L. Great*, *Rhododendron maximum* — *L. Ground*, *Epigæa repens* — *L. Mountain*, *Kalmia latifolia*, *Rhododendron* — *L. Narrow-leaved*, *Kalmia angustifolia* — *L. Pale*, *Kalmia glauca* — *L. Poison*, *Prunus laurocerasus* — *L. Rose*, *Kalmia latifolia* — *L. Sheep*, *Kalmia angustifolia* — *L. Swamp*, *Kalmia glauca* — *L. Sweet*, *Illicium Floridanum* — *L. Water*, see *Prunus laurocerasus* — *L. White*, *Magnolia glauca*.

Laurent, Saint, Mineral Waters of. A thermal spring, five leagues from Joyeuse in France. Temp. 127° Fah.

Lauren'tia Pinnatifida, *Pepperdulse*. One of the Algæ, eaten in Scotland, and hawked about the streets of Edinburgh along with *Lamina'ria digitata*, or Tangle.

Laure'ola, (dim. of *laurus*, 'laurel,') *Daphne laureola*.

Laurier, *Laurus* — *L. Alexandrin*, *Ruscus hypoglossum* — *L. Amandier*, *Prunus laurocerasus* — *L. d'Apollon*, *Laurus* — *L. Cerise*, *Prunus laurocerasus* — *L. de Ceylon*, *Laurus cinnamomum* — *L. Commun*, *Laurus* — *L. des Cuisines*, *Laurus* — *L. des Montagnes*, *Kalmia latifolia* — *L. Noble*, *Laurus* — *L. Rose*, *Nerium oleander* — *L. de Trébisonde*, *Prunus laurocerasus*.

Laurocera'sus, (*laurus* and *cerasus*, 'the cherry tree,') *Prunus laurocerasus*.

Laurose, (from *laurus*,) *Nerium oleander*.

Laur'us, *Laur'us nobilis*, *Daph'ne*, *Laur'el*, *Sweet Bay*, (F.) *Laurier*, *L. noble* ou *des cuisines* ou *commun* ou *d'Apollon*. *Nat. Ord. Lauracæ*.

The leaves and berries, *Laurus* (Ph. L.), have a sweet, fragrant smell, and an aromatic, astringent taste. Sweet bay has been advised as a stomachic and carminative, but is now rarely used. It is, sometimes, employed as a fomentation and in gylsters; and the berries are an ingredient in the *Emplas'trum Cumi'ni*. The French Codex (1866) has a *Huile de Fruits de Laurier*.

LAURUS ÆSTIVA'LIS, *L. benzoin*—*L. Alexandrina angustifolia*, *Ruscus hypoglossum*.

LAURUS BEN'ZOÏN, *Benzoin odoriferum*, *Laurus pseudobenzoin* seu *æstivalis*, *Spice wood*, *Spice bush*, *Ben'jamin bush*, *All'spice bush*, *Wild all-spice*, *Spice berry*, *Fe'ver wood*, *Fever bush*. An indigenous shrub, growing in moist, shady places, in all parts of the United States; flowering early in spring. All parts of the shrub have a spicy, agreeable flavor, which is strongest in the bark and berries. An infusion or decoction of the small branches is used in popular practice as a vermifuge, and an agreeable drink in low fevers. The bark has been used in intermittents; the berries, dried and powdered, for allspice. The oil of the berries is used as an excitant.

LAURUS CAMP'HORA, see Camphor—*L. Canella*, *L. Cassia*.

LAURUS CAS'SIA, *L. Canell'a*, *Per'sea cassia*. The species of *laurus* which yields the *Ca'sia*, *Cas'sia*, *Canell'a*, *Cassia lignea* seu *cinnamo'mea*, *C. lignea Malabar'ica*, *Cor'tex Canell'æ Malabar'icæ*, *Cortex cras'sior*, *Xy'lo-cas'sia*, *Canell'a Malabar'ica et Javen'sis*, *C. Cuba'na*, *Ar'bor Juda'ica*, *Canellifera Malabar'ica*, *Cinnamo'mum Malabar'icum* seu *In'dicum* seu *Sinen'se*, *Calihacha canell'a*, *Wild Cin'namon*, *Malabar' Cinnamon*, (F.) *Cannelle de Malabar ou de Java ou de la Chine ou des Indes ou de Coromandel*, *C. fausse*, *C. matte*, *Casse en bois ou aromatique*. The bark and leaves abound with the flavor of cinnamon, for which they may be substituted; but they are much weaker. The unopened flowerbuds are used in the same manner. *Aqua Cas'siæ*, *Water of Cassia*, prepared by distillation, was official in the Edinburgh Pharmacopœia.

LAURUS CINNAMOMI'DES, *Nectandra cinnamomoides*.

LAURUS CINNAMOMUM, *Per'sea cinnamo'mum*, *Cinnamo'mum*, *C. Zeylan'icum*, *Darse'ni*, *Darsi'ni*, *Cin'namon*, *Xy'locinnamo'mum*, *Cu'rdo Canell'a*, (Sc.) *Cannel*, (F.) *Cannelle*, *Baume de Cannelle*, *Cannelle officinal ou de Ceylon*. Cinnamon bark, which is obtained, also, from *Cinnamo'mum aromaticum*, is stimulant and carminative, and is employed, chiefly, as a grateful aromatic, to cover the taste of nauseous remedies. Dose, gr. x. to ℥j. The *Flowers*, called *Cas'siæ Flo'res* in the shops, possess aromatic and astringent virtues, and may be used wherever cinnamon is required. The volatile oil of the bark—*O'leum Cinnamo'mi*—*Oil of Cinnamon*, is official in the Pharm. U. S., 1873.

LAURUS CUBEBA, *Piper cubeba*—*L. Culilaban*, *L. Culilawan*.

LAURUS CULILAWAN, *L. Culil'aban* seu *Caryophyllus*, *Cinnamo'mum Culil'awan*. The tree that affords the *Cor'tex Culilawan* seu *Culilaban*, *Culilawan*, *Culitlawan*, *Cortex caryophylloides* seu *Caryophylloides Amboinen'sis*. This bark resembles the sassafras in appearance and properties, and is used in Java as a condiment.

LAURUS MALABATHRUM, see Malabathrum—*L. Nobilis*, *Laurus*—*L. Persea*, *Persea gratissima*—*L. Pseudobenzoin*, *L. benzoin*.

LAURUS SASSAFRAS, *Per'sea sas'safras*, *Sassafras*, *S. officina'le*, *Cor'nus mas odora'ta*, *Anhuiba*, *Aguefree*, *Aguetree*, (F.) *Pavanne*. Indigenous in the United States. Sassafras wood and root, *Sassafras Ra'dix*, and especially the bark of the root, *Sassafras Radi'cis Cor'tex* (Ph. U. S. 1863), *Sassafras* (Ph. U. S., 1873), have been considered

stimulant, sudorific, and diuretic. The virtues depend upon an essential oil, *O'leum Sas'safras*, the odor of which is not unlike that of fennel. It has been used in cutaneous diseases, chronic rheumatism, &c., in the form of infusion, which has also been taken as tea. See Saloop.

The pith of the stems, *Sassafras medull'a*, (Ph. U. S.), abounds in gummy matter, which it readily imparts to water, forming a limpid mucilage, which is much employed as a collyrium in ophthalmia, and as a drink in dysentery, catarrh, &c. (one drachm of the pith to a pint of boiling water).

LAUTIS'SIMA VI'na. (Superlative of *lautus*, 'elegant.') Wines were formerly so called, which were strongly impregnated with myrrh.

LAVA'CRUM OPHTHALMICUM, (from *lavare*, 'to wash,') see Collyrium.

LAVAMEN'tum, (from *lavare*, 'to wash,') Clyster.

LAVANDE, *Lavandula*—*L. de Mer*, *Statice limonium*—*L. Triste*, *Statice limonium*.

LAVAN'DULA, *Laven'dula*, (from *lavare*, 'to wash,' from being used in baths,) *Lavan'dula spi'ca* (Linnaeus) seu *angustifolia* seu *officina'lis* seu *ve'ra*, *Com'mon Lav'ender*, (F.) *Lavande*. Ord. Labiatae. The odor of lavender flowers, *Lavan'dula* (Ph. U. S.), is fragrant and agreeable; taste warm and bitterish—depending upon an essential oil. It has been used as a stimulant; particularly in the form of the oil—*O'leum lavan'dulae*, (Ph. U. S.) The dried leaves have been employed as an errhine.

The French use, also, *LAVAN'DULA STOE'CHAS*, *Stoe'chas* et *Sti'chas Arab'ica*, *French Lav'ender*, of which they have a compound syrup, *Syrupus de stoe'chadæ compos'itus*; given as a pectoral.

LAVAN'DULA LATIFO'LIA, *Lavandula*, *L. Spica*. *LAVAN'DULA SPI'CA* (Linnaeus), *L. Latifo'lia*, *Spica*, *French Lav'ender*, (F.) *Lavande*, *Aspic*, *Spic*, yields the *Oil of Spike*, *O'leum spi'cæ*, (F.) *Huile d'Aspic ou de Spic*, which is used to make varnishes, and as a liniment in paralysis.

LAVEMENT, (from [L.] *lavare*, 'to wash,') Clyster, Enema—*L. Antispasmodique*, *Enema foetidum*.

LAV'ENDER, *Com'mon*, *Lavandula*—*L. French*, *Lavandula spica*—*L. Sea*, *Statice Caroliniana*, *Statice limonium*.

LAVEN'dula, *Lavandula*.

LA'VEr, gen. *La'veris*, *Ulva latissima*—*L. Broad green*, *Ulva latissima*—*L. Germanicum*, *Veronica beccabunga*—*L. Laciniated purple*, *Ulva umbilicallis*—*L. Odoratum*, *Sisymbrium nasturtium*.

LAVILLE'S LIQ'uid, *Liqueur de Laville*—*L.'s pill*, *Pill*, *Laville's*.

LAVIPE'dium, (*lavare*, 'to wash,' and *pes*, gen. *pedis*, 'foot,') *Pediluvium*.

LAW MED'icine, *Medicine*, legal.

LAWSONIA AL'ba, (after Dr. J. Lawson, author of a Voyage to Carolina,) *L. inermis*.

LAWSONIA INER'MIS, *L. al'ba*, *Alca'na ve'ra* seu *Orienta'lis*, *Cype'rus antiquo'rum*, *Liquis'trum Egypti'acum*, *Smooth Lawsonia*, *Henna*, (F.) *Henné*, *Alhaune*. An East Indian and African plant, the root of which is slightly astringent.

In India, the root of the *Lawsonia spinosa* is employed in lepra and other cutaneous affections.

LAX, (from *laxus*, 'loose,') *Diarrhœa*.

LAX'ans, (*laxare*, *laxatum*, 'to loosen,') *Laxative*, *Relaxant*.

LAXATIF, *Laxative*.

LAX'ative, *Laxati'vus*, *Lax'ans*, *Le'niens*, *Minorati'vus*, *Soluti'vus*, *Alvidu'cus*, *Hypochoret'icus*, *Hypago'gus*, *Hypel'atus*, *Hypocathar'ticus*, *Lapac'ticus*, (F.) *Laxatif*, *Minoratif*. A medicine which gently opens the bowels; such as tamarinds, manna, &c.

LAXATI'vus IN'dicus, *Cambogia*.

LAXA'tor Aur'is Inter'nus, *L. tympani*.

LAXA'TOR TYM'PANI, *L. ma'jor tym'pani*, *Ex-ter-nus* seu *Ante'rior mall'ei*, *Obli'quus* seu *Ex-ter-nus aur'is*, *Laxator aur'is inter-nus*, *Eusta'chii mus'culus*, (F.) *Antérieur du marteau*, *Acoustico-malléen*, *Sphéno-salpingo-malléen*. A muscle which arises from the spine of the sphenoid bone and from the cartilage of the Eustachian tube, and is inserted, by a tendon, into the apophysis of Rau. It relaxes the membrana tympani.

LAXA'TOR TYM'PANI MI'NOR. A very small muscle which extends from the upper part of the external auditory canal, and is inserted at the inferior part of the process of the handle of the malleus. Its existence is denied by most anatomists.

Lax'itas, Atony, Laxity—*l. Alvi*, Diarrhœa—*l. Ingestorum*, Lientery—*l. Intestinorum*, Lientery—*l. Scroti*, Rachosis—*l. Ventriculi*, Gasterasthenia.

Lax'ity, *Lax'itas*, *Lax'ness*. Condition of a tissue when loose or relaxed; or of one which wants tone. We say *laxity of fibre*, *laxity of skin*, to express that those parts have lost some of the tension proper to them.

Lay'er, *An'im'al*, ('that which is laid,') see *Tache embryonnaire*—*l. Huxley's*, see *Huxley*—*l. Mucous*, see *Tache embryonnaire*—*l. Serous*, see *Tache embryonnaire*—*l. Still of Poiseuille*, see *Still layer*—*l. Vascular*, see *Tache embryonnaire*—*l. Vegetative*, see *Tache embryonnaire*.

Lay'ers of the Blastoder'ma, see *Tache embryonnaire*.

Lay'man, see *Laity*.

Lazaret' Fe'ver. A low fever of crowded lazarettos, where the air is overloaded with the exhalations from the patients.

Lazaret'to, *Lazaret'*, *La'zarhouse*, ([I.] *lazzero*, 'a leper,' from *Lazarus*.) A solitary edifice in most seaports of magnitude, intended for the disinfection of men and goods proceeding from places where communicable diseases prevail.

Laz'ulite, *Lapis lazuli*.

Leach, ([Sax.] *læce*, [Da.] *læge*.) *Hirudo*, Physician.

Leach'craft, *Medicina*.

Leach'man, *Physician*.

Lead, (Sax. *læb*.) *Plumbum*—*l. Acetate of*, *Plumbi superacetat*—*l. Black*, *Graphites*—*l. Carbonate of*, *Plumbi subcarbonas*—*l. Chloride of*, *Plumbi chloridum*—*l. Colic*, see *Colica metallica*—*l. Iodide or Ioduret of*, *Plumbi iodidum*—*l. Nitrate of*, *Plumbi nitras*—*l. Nitrosaccharate of*, *Plumbi nitrosaccharas*—*l. Oleate of*, *Emplastrum plumbi*—*l. Oxide of*, *semivitrified*, *Plumbi oxidum semivitreum*—*l. Paralysis*, see *Palsy*, *lead*.

LEAD POI'SONING, *Molybdo'sis*, *Molybdon'osis*, *Mor'bus saturninus*, *Cacochym'ia plumbea*, (F.) *Intoxication saturne*. Morbid phenomena induced by lead received into the system.

LEAD, RED, *Plumbi oxidum rubrum*.

LEAD RHEU'MATISM, *Lead Neural'gia*, *Arthra'gia* of M. Tanquerel. The neuralgic and spasmodic pains caused by the poison of lead.

LEAD, SUBCAR'BOATE OF, *Plumbi subcarbonas*—*l. Superacetate of*, *Plumbi superacetat*—*l. Tannate of*, see *Tannin*—*l. Water*, *Liquor plumbi subacetatis dilutus*—*l. White*, *Plumbi subcarbonas*.

Lea'der, ('that which leads,') *Tendon*.

Lead'wort, *Plumbago Europæa*.

Leaf, *Sour*, *Andromeda arborea*.

Leam'ington, *Min'eral Wa'ters of*. Saline waters at Leamington, about two miles east of Warwick, England, which contain chloride of sodium, sulphate of soda, and chlorides of calcium and magnesium. They are suitable for the same class of cases as is sent to the Cheltenham spring.

Leanness, (from Sax. *hlæne*, 'wanting in flesh,') *Emaciation*.

Leap, (Sax. *hlæpan*.) *Sal'tus*, *Salit'io*, *Era'l'sis*, (F.) *Saut*; *Bound*, *Jump*,—the act of leaping.

Muscular movement or movements, by which the body is detached from the soil by the forcible and sudden extension of the lower limbs, previously flexed upon the pelvis.

Leap'ery, *Lepra*.

Leap'ing A'gue. This disease is said by the Scotch writers to be characterized by increased efficiency, but depraved direction, of the will, producing an irresistible propensity to dance, tumble, and move about in a fantastic manner, and often with far more than the natural vigor, activity, and precision. See *Mania*, *dancing*.

Leath'er Flow'er, *Clematis viorna*—*l. Wood*, *Dirca palustris*.

Leb'anon, *Min'eral Wa'ters of*. The spring at Lebanon, 26 miles east of Albany, New York, is a simple thermal; temperature, 73° Fah.

Lec'ané, (*λεκανη*, 'a bowl,') *Pelvis*.

Lec'he, (Sax. *læce*.) *Physician*.

Lechenei'on, (*λεχηνη*.) *Torcular Herophili*.

Lec'h'eros, *Libidinous*.

Le'cho, (*λεχω*.) *Puerpera*.

Lec'hop'ya, (*lecho*, and *πυρ*, 'fire or fever,') *Puerperal fever*.

Lec'ithin, *Lec'ithine*, (*λεκιθιν*, 'yolk of egg,') A fatty substance obtained from yolk of egg, and from the human brain.

Lecitho'des, (*lecithos* and *odes*.) *Vitelline*.

Lec'ithos, (*λεκιθος*, 'yolk of egg,') see *Ovum*.

Le'co, *Penis*.

Lecon'tia Virgin'ica, (after Major Leconte, U. S.) *Peltandra Virginica*.

Le Cran, *Cochlearia armoracia*.

Lectistern'ium, (*lectus*, 'a bed,' and *sternere*, 'to spread,') The arrangement of a bed so as to adapt it to a particular disease. Also, a supplication, with the Romans, in times of public danger, when beds or couches were spread for the gods, as if they were about to feast, and their images were taken down from their pedestals and placed upon these couches around the altars. It was first introduced in the time of a pestilence.

Lectua'lis, (*lectus*, 'a bed,') An epithet applied to a protracted disease.

Lec'tulus (dim. of *lectus*, 'a bed,') *Medicatus*, see *Fomentation*—*l. Stramineus*, *Fanon*.

Lède Sauvage, *Ledum sylvestre*.

Ledoy'en's Disinfect'ing Liq'uid or Flu'id. A solution of nitrate of lead, (*Plumb. nitrat.*, 3i., ad *aquæ*, f3i.) used as an antiseptic and antiseptic.

Le'dum Latifo'lium, *Labrador' Tea*, *Ord. Ericaceæ*, grows in damp places, in Canada and the United States. The leaves have a pleasant odor and taste, and have been used as tea. They have also been esteemed pectoral and tonic.

LE'DUM PALUS'TRE, *Rosmari'nus* seu *An'thos sylves'tris*, *Marsh Tea*, (F.) *Lède ou Romarin sauvage*, *Olivier de Bohême*. *Nat. Ord. Ericineæ*. *Sex. Syst. Decandria Monogynia*. This plant has a bitter, subastringent taste, and was formerly used in Switzerland in place of hops; the virtues are equivocal. The leaves are chewed by the Cree Indians, and applied to burns, which are said to heal rapidly under their influence. The cake of chewed leaves is left adhering to the sore until it falls off.

Lee, ([F.] *lie*, from *limus*, 'mud,' [?]) *Feculence*, *Lixivium*, *Ley*, *Lye*, *Urine*.

Leech, (see *Leach*.) *Hirudo*, see *Ectozoa*, *Physician*—*l. Artificial*, see *Antlia*—*l. Horse*, *Hippiater*.

Leech'craft, *Medicina*.

Leech'dom (*leech* and *dom*, 'a termination denoting condition or state,') *Medicina*.

Leek, (Sax. *leac*.) *Allium porrum*.

Lees, *Soap*, *Liquor potassæ*.

Leg, (from [Sax.] *legan*, 'to place,' [Da.] *læg*.) *Crus*, *Sce'los*, *Cue'me*. The portion of the lower extremity, which extends from the knee to

the foot. It consists of three bones, *Tibia*, *Fibula*, and *Patella*, and also of a great number of muscles, vessels, and nerves. The projection, formed by the muscles at the back part of the leg, has received the name of *Calf of the leg*. The leg is the special attribute of man, and proves that he is destined to be biped.

LEG ASLEEP. A familiar name for the obtunding of sensation produced by pressure on the great nerve of the leg. As the nerve fibres gradually recover from the effect of the pressure, a pricking sensation is experienced, familiarly known under the name *pins and needles*.

LEG, CO'CHIN, see *Elephantiasis* — 1. Swelled, *Phlegmatia dolens*.

Legitimate, *Legitimus*, (F.) *Légitime*, (lex, gen. *legis*, 'law,') *Genuinus*, *Gue'sius*. An epithet applied to things which are according to rule. A *legitimate child*, (F.) *Enfant légitime*, is one conceived or born during marriage. *Legitimate diseases*, (F.) *Maladies légitimes*, are those which follow a regular march.

Leg'na, (*λεγνη*, *λεγνον*, 'a fringed edge,' 'the border of a garment,') The orifice of the pudendum muliebre, or of the uterus.

Légume, *Legumen*.

Legu'men, gen. *Legu'minis*, (*lego*, 'I gather' [?], akin to *λαχανον*, 'pulse,') (F.) *Légume gousse*. So called because it is usually gathered by the hand, instead of being reaped. All kinds of *pulse*, as peas, beans, &c., are thus termed.

Legu'min, see *Casein*.

Leich'en, (*λεικην*,) *Lichen*.

Leiman'thium Virgin'icum, (*λειμων*, 'a meadow,' and *ανθος*, 'a flower,') *Melanthium Virginicum*.

Leioceph'ali, (*λειος*, 'smooth,' and *κεφαλη*, 'head,') People characterized by straight and wavy hair.

Leio'come, (*λειος*, 'smooth,' and *κομη*, 'hairy scalp,') *Dextrin*.

Leiogomme, (*λειος*, 'smooth,' and *κομμη*, 'gum,') *Dextrin*.

Leiomyo'ma, (*λειος*, 'smooth,' and *μυωμα*,) A tumor, mainly composed of smooth muscular fibres, as of the bowel, urinary bladder, etc.

Lei'opus, *Li'opus*, *Plan'cus*, *Plau'tus*, *Plo'tus*, (*λειος*, 'smooth,' and *πους*, 'a foot,') One who is affected with *flat-footedness*, *splay-footedness*, *Leipod'ia*, *Liopod'ia*. One, the soles of whose feet are flat, instead of having the concavity which they commonly present.

Leio'sis, (*λειος*, 'ground,') *Comminution*.

Leipha'mia, *Lipha'mia*, (*leipo*, and *αιμα*, 'blood,') Poverty or paucity of blood.

Leipha'mi, *Achroi*.

Leipha'mos, *Lipha'mos*, (F.) *Leiphème*. A word sometimes used adjectively; at others, substantively, either for a vicious state of the blood — or rather for a sort of *anæmia* — or for the patient who labors under this condition. See *Achroi*.

Leiphème, *Leiphæmos*.

Leip'o, (from *λειπω*, 'I fail, I want,') in composition, want, defect.

Leipoder'mia, (*leipo*, and *δερμα*, 'skin,') *Aposthia*.

Leipoder'mus, *Lipoder'mus*, *Leipoderm'atus*. One who wants a part of his skin. It is especially applied to one who wants the prepuce. See *Apella*, and *Aposthia*.

Leipome'ria, *Lipomeria*.

Leipopsych'ia, (*leipo*, and *ψυχη*, 'breath of life,') *Syncope*.

Leipothym'ia, (*leipo*, and *θυμος*, 'mind,') *Syncope*.

Leipyr'ias, (*leipo*, and *πυρ*, 'fire,' or 'heat,') A species of continued fever, referred to by the Greek physicians, in which there is burning heat of the internal parts and coldness of the extremities. *Avicenna* described, under this name, a kind of *hemiplegia*.

Leir'ion, (*λειριον*,) *Lilium candidum*.

Le'ma, (*λημη*,) *Chassie*.

Le'ma, (*λημη*,) *Lippitudo*.

Lemithocor'ton, *Corallina Corsicana*.

Lem'ma, gen. *Lemm'atis*, (*λεμμα*,) *Cortex*, *Feculence*, *Furfur*, *Sediment*.

Lemnis'cus, (*λημνισκος*,) *Pessary*, *Tent*. See *Laqueus*.

Lem'on, see *Citrus medica* — 1. Ground, *Podophyllum montanum* — 1. Juice, see *Citrus medica* — 1. Juice, artificial, see *Citrus medica* — 1. Peel, see *Citrus medica* — 1. Tree, *Citrus medica*.

LEM'ON, *WILD*, *Podophyllum montanum*.

Lemonade, *Limona'da*, (from *lemon*,) (F.) *Limnade*, *Citronade*. Lemon juice diluted with water and sweetened. See *Citrus medica*.

LEMONADE, *DRY*, (F.) *Limnade sèche*. Citric or tartaric acid reduced to powder and mixed with sugar. *Lemonade powders* may be made as follows:—Pound $\frac{3}{4}$ of *citric acid* with a few drops of essence of lemon-peel and $\frac{3}{4}$ of more of lump sugar. Divide into six papers, each of which will make a glass of lemonade. See *Citric acid*.

Limnade Gazeuse (F.) is an agreeable drink prepared by adding syrup of lemons, raspberry, &c., to water saturated with carbonic acid.

LEMONADE, *MAGNE'SIAN*, *Magnesiæ citras*.

LEMONADE, *NITRIC*. Nitric acid considerably diluted with water, and sweetened.

LEMONADE, *SULPHURIC*, and **LEMONADE**, *TARTARIC*, are made with the sulphuric and tartaric acids.

Lemos'itas, (from *lema*,) *Chassie*, *Lippitudo*.

Lende, (Sax. *lend*,) *Lumbi*.

Len'dis, *Lumbi*, *Nates*.

Len'iceps, (*lenē* [?], 'gently,' and *cipio*, 'I seize,') A form of uterine forceps, consisting of two blades fastened to a horizontal handle, and made immovable when applied.

Len'iens, (*lenio*, *lenitum*, 'I assuage,') *Laxative*, *Lenitive*.

Len'is, ('gentle,') *Lenitive*.

Len'itive, *Leniti'vus*, *Le'nis*, *Le'niens*, *Mit'igans*, (F.) *Lenitif*. A medicine which allays irritation or palliates disease; also, a laxative medicine. A *lenitive electuary* is one that purges gently.

Le'nos, (*ληνος*,) *Torcular Herophili*.

Lens, gen. *Lentis*, 'a lentil,' *Ervum lens* — 1. Absence of, *Aphakia* — 1. Crystalline, *Crystalline* — 1. Dislocation of, *Ectopia lentis* — 1. Esculenta, *Ervum lens* — 1. Suspensory Ligament of, see *Suspensory*.

Lent Rose, *Narcissus pseudonarcissus*.

Lente, see *Pediculus*.

Lenticu'la, (dim of *lens*,) A freckle. Also, the eruption of lenticular fever, *Pop'ula lenticula'ris*. See *Ephelides*.

Lenticulaire, *Lenticular*.

Lentic'ular, *Lenticula'ris*, (F.) *Lenticulaire*. Having the shape of a lens or lentil.

LENTICULAR GAN'GLION, *Ophthalmic ganglion*.

Lenticula'res Glan'dulæ, *Lenticular glands*. Mucous follicles, having the shape of a lentil, which are observed especially towards the base of the tongue.

Lentic'ulus, *Orbicular bone*.

Lenti'go, gen. *Lentig'inis*, (from *lens*,) *Ephelides*.

Len'til, *Ervum lens*.

Lentille, *Ervum lens* — 1. *Crystalline*, *Crystalline* — 1. *Ers*, *Ervum ervilia*.

Lentis'cinum Vi'num, (from *Lentiscus*, 'the mastich tree,') Wine impregnated with *mastich*.

Lentis'cus Vulga'ris, *Pistacia lentiscus*.

Lentit'ia, *Lentor*.

Lenti'tis, gen. *Lentitidis*, (*lens*, gen. *lentis*, and *itis*,) *Phacitis*.

Lentitu'do, *Lentor*.

Len'tor, *Lentit'ia*, *Lentitu'do*, (*lentus*, 'clammy,') A viscosity or sizziness of any fluid. See *Gluten*.

Le'num, (λενος, 'a pool or lake,') Torcular Herophili.

Le'on, (λεων, gen. λεωνος, 'a lion,') in composition, lion.

Leono'tis Leonu'rus, (leon, and ους, gen. ωτος, 'ear,') *Ord. Labiatae*. A South African plant, which has a peculiar smell and nauseous taste, and is said to produce narcotic effects if incautiously used. It is employed in decoction in chronic cutaneous diseases. The Hottentots smoke it like tobacco, and take a decoction of its leaves as a strong cathartic. It is also given as an emmenagogue. In the eastern districts of the Cape Colony, *Leonotis ova'ta*, (Prov.) *Crowparssnip*, *Male*, is used for the same purpose.

LEONO'TIS OVA'TA, see *Leonotis leonurus*.

Leonti'asis, *Leon'tion*, (λεων, 'a lion,') A name given to lepra of the face, from some fancied resemblance between the countenance of those laboring under it and that of the lion. To this kind of lepra the epithets *le'online* and *le'on-tine* have been given.

Leon'ticé Thalictroï'des, *Caulophyllum thalictroides*.

Leon'tion, *Leontiasis*.

Leon'todon Tarax'acum, (leon, and οδους, gen. οδοντος, 'a tooth,') *L. officina'le* seu *vulga'rē*, *Tarax'acum officina'le* seu *Dens leo'nis*, *Dens leonis*, *Hedyp'nois tarax'acum*, *Urina'ria*, *Ca'put Mon'achi*, *Dan'delion*, *Pissabed*, (Prov.) *Shit'abed*, *Puff'ball*, (Sc.) *Dentilium*, (F.) *Pissenlit*, *Liondent*, *Dent de Lion*, *Couronne de Moine*. *Order*, *Compositae*. The young leaves are sometimes eaten as salad. The roots are, also, roasted and used as a substitute for coffee. The root, *Tarax'acum* (Ph. U. S., 1873), *Tarax'aci Ra'dix* (Ph. B., 1867), is, moreover, reputed to be aperient and diuretic; hence its vulgar names.

Leontopod'ium, (leon, and πους, gen. ποδος, 'a foot,') *Alchemilla*.

Leonu'rus Cardi'aca, (leon, and ουρα, 'a tail,') *Lion's tail*, *Agripal'ma Gal'lis*, *Marrubium*, *Cardi'aca cris'pa* seu *triloba'ta* seu *vulga'ris*, *Her'ba cardi'aca* seu *Pa'te lapi'ne*, *Moth'ercort*, *Throat'wort*, (F.) *Agripaume*. *Ord. Labiatae*. Its properties are those of a nauseous bitter; and hence it has been used in hysteria and other nervous affections.

LEONU'RUS LANA'TUS, *Ballota lanata*.

Leop'ard's Bane, *Arnica montana* — l. b. Roman, *Doronicum pardalianches*.

Le'opold Lip, see *Lip*, *Leopold's*.

Lep'er, see *Leprous* — l. Hospital, *Ladrerie*.

Le'pia Campes'tris, *Thlaspi campestre* — l. *Sativa*, *Lepidium iberis*.

Lepid'ium, (from λεπις, gen. λεπιδος, 'a scale,') so called from its supposed usefulness in cleansing the skin from scales and impurities, *Pep'perwort*. *Ord. Cruciferae*.

LEPID'ium CAMPE'STRE, *Thlaspi campestre*.

LEPID'ium IBE'ris, *Ibe'ris*, *Cardaman'tica*, *Sci-at'ica cress'es*. This plant possesses a warm, penetrating, pungent taste, like other cresses, and is recommended as an antiscorbutic, antiseptic, and stomachic.

LEPID'ium SATI'vum, *Le'pia sati'va*, *Thlas'pi nastur'tium* seu *sati'vum*, *Nastur'tium hortens'e*, seu *sati'vum*, *Gar'den cress*, *Ditt'ander*, *Green mus'tard*, (F.) *Cresson alénois*, *Cresson des jardins*. This plant possesses warm, stimulating properties, and is used like the last.

LEPID'ium SQUAMA'TUM, *Cochlearia coronopus*.

Lep'ido, (from λεπις, gen. λεπιδος, 'a scale,') in composition, scale.

Lepido'des, (lepidō, and odes, 'resemblance,')

Lepido'ides, (lepidō, and οδος, 'resemblance,')

Squamous.

Lépidōide, *Squamous*.

Lepidosarco'ma, gen. *Lepidosarco'matis*, *Tu'mor squamiform'is carno'sus*. A fleshy tumor, cov-

ered with scales, (*lepidō*, and *σάρκωμα*, 'a fleshy tumor,') Marcus Aurelius Severinus describes tumors of this kind in the interior of the mouth.

Lepido'sis, (lepidō, and osis, 'Scaly disease.

LEPIDO'SIS ICHTHYI'ASIS, *Ichthyosis* — l. *Ichthyiasis cornigera*, *Horny excrescences* — l. *Lepri-asis*, *Lepra* — l. *Pityriasis*, *Pityriasis* — l. *Psoriasis*, *Psoriasis*.

Lepido'tis Clava'ta, *Lycopodium clavatum*.

Lep'ira, *Lepra*.

Lep'pis, gen. *Le'pidis*, (λεπις, 'Scale.

Lepi'sma, gen. *Lepi'smatis*, *Squamous portion*.

Lep'oid, (λεπος, 'bark,') and οδος, 'resemblance,')

A formation, so called from the rough brownish crust accompanying it, sometimes seen on the countenances of elderly persons. It is probably a variety of epithelioma or lupus.

Lepori'num La'bium, (lepus, gen. lep'oris, 'a hare,') *Harelip* — l. *Rostrum*, *Harelip*.

Lepori'nus Ocu'lus, *Lagophthalmia*.

Leposteoph'yton, (lepis, οστέον, 'a bone,') and φυτόν, 'a plant or growth,') A thin scale of bone, the result of a morbid growth.

Lep'ra, *Lep'ira*, (λεπρος, 'scaly,') *Lepido'sis*, *Lepri'asis*, *Lepro'sis*, *Lepros'itas*, *Vitili'go*, *Lep'ra Græco'rum*, *Her'pes furfuraceus circina'tus*, *Lep'rosy*, *Leap'ery*, (Sc.) *Lepyr*, *Lipper*, (F.) *Lèpre*, *Mal Saint-Main*, *Dartre furfuracée arrondie*. This term has been applied to various affections, very different in character. 1. To the *Leprosy of the Jews*, *East'ern Lep'rosy*, *Leu'cē*, *Lepido'sis*, *Lepri'asis canes'cens*, *Lep'ra Mosa'ica* seu *Hebræo'rum*, — a variety of the *Al'phos* or *Lep'ra al'phoi'des*. The leuce was, generally, not scaly, but consisted of smooth, shining patches, on which the hair turned white and silky, and the skin, with the muscular flesh, lost its sensibility. It was incurable. 2. To the *Elephantiasis* or *Lep'ra of the Arabs*, see *Elephantiasis*; and, 3. To the *Lep'ra of the Greeks*, which includes all the varieties met with at the present day. It is characterized by scaly patches of different sizes, but having always nearly a circular form. Bateman and Willan describe three chief varieties of this lepra.

1. *Lep'ra al'phoi'des*, *Lepido'sis Lepri'asis al'bida*, *Al'phos*, *Morphæ'a al'ba*, *Vitili'go al'phus*, *Al'baras al'ba*, *Al'baras*, *Al'baros*, *Lèpre écailléuse* of Alibert, *White lep'rosy*, *Al'phous Disease*. An affection, characterized by white patches, surrounded by a rose-colored areola, which appears here and there on the surface; depressed in the middle. A blotchy, and not dangerous form of the disease, common at the present day in Arabia, is termed *Baras*. Under a more hideous form, called *Djedam*, the joints swell, then sluggish and spreading ulcers form, causing frightful sores on various parts of the body, and death gradually supervenes.

2. *Lep'ra ni'gricans* seu *me'las* seu *maculo'sa ni'gra*, *Vitili'go me'las* seu *ni'gra*, *Morphæ'a* seu *Al'baras ni'gra*, *Me'las*, *Lepido'sis lepri'asis ni'gricans*, *Black leprosy*, in which the scales are livid; the size of half a dollar; and diffused over the body, but less widely than in the *Al'phoi'des*. The French pathologists usually admit three species of lepra, to which they give the epithets *scaly* (*squameuse*), *crustaceous* (*crustacée*), and *tubercular* (*tuberculeuse*), according as the skin may be covered with scales, crusts, or tubercles.

3. *Lep'ra vulga'ris*, *Lepido'sis lepri'asis vulga'ris*, *Dartre furfuracée arrondie* of Alibert, *Boak*, characterized as follows: scales glabrous, whitish, size of a crown piece; preceded by smaller reddish and glossy elevations of the skin, encircled by a dry, red, and slightly elevated border; often confluent; sometimes covering the whole of the body except the face.

When associated with syphilis, *Lepra* is called *Syphilitic lepra*, *L. syphilitica*.

Lepra appears to be endemic in Egypt, in Java, and certain parts of Norway and Sweden. Imperfect and faulty nutriment seems to contribute to its development. The means, best adapted for its removal, are:—a mild, unirritating diet, emollient fomentations—sulphureous baths, fumigations, &c.; but, often, all remedial agents will be found ineffectual. Other forms of lepra have been described, as *L. Punctata*, *L. Gutta*, *L. Nummularis*, *L. Inveterata*, *L. Diffusa*, &c.

LEPRA ANÆSTHETICA, Elephantiasis anæsthetica—*L. Arabum*, Elephantiasis Arabica—*L. Asturica*, see Pellagra—*L. Borealis*, Radzyge—*L. Elephantia*, Elephantiasis Græcorum—*L. Fungifera*, Framboesia—*L. Gangrænosa*, Ngerengere—*L. Græcorum*, Lepra—*L. Hebræorum*, see Lepra—*L. Ichthyosis*, Ichthyosis—*L. Leonine* or *Leontine*, Leontiasis—*L. Lombardica*, Pellagra—*L. Maculosa nigra*, *L. nigricans*—*L. Mediolanensis*, Pellagra—*L. Melas*, Lepra nigricans—*L. Mercurial*, Eczema mercuriale—*L. Mosaica*, see Lepra.

LEPRA MUTILANS. A form of leprosy, in the last stages of which parts of the body become deeply gangrenous and drop off.

LEPRA NORVEGICA, Radzyge—*L. Squamosa*, Impetigo—*L. Syphilitic*, see Lepra—*L. Taurica*, Mal de Crimée—*L. Vulgaris*, see Lepra—*L. Vera*, Elephantiasis Græcorum—*L. Willani*, Psoriasis.

Lépre, Lepra—*L. des Cosaques*, Mal de Crimée—*L. Écailleuse*, Lepra alphoïdes—*L. Humide*, Impetigo—*L. Vraie*, Elephantiasis Græcorum.

Lépreux, Leprous.

Lep'ricus, Leprous.

Lepro'des, (λεπρωδής, from *lepra*, and *odes*), Leprous.

Leprosarium, (from *leprosus*), Ladrerie.

Léproserie, Ladrerie.

Lepro'sis, Lepra.

Lepros'itas, Lepra.

Lepro'sus, Leprous.

Lep'rosy, Lepra—*L. Anæsthetic*, Elephantiasis anæsthetica—*L. Black*, Lepra nigricans.

LEP'ROSY, DRY. A leprosy disease of hot climates, attended with circumscribed muscular atrophy of the hand, supposed by some to be due to the presence of a neuroma on the ulnar nerve.

LEP'ROSY, EAST'ERN, see Lepra—*L. Italian*, Pellagra—*L. Norwegian*, see Radzyge—*L. True*, Elephantiasis Græcorum—*L. White*, Lepra alphoïdes.

Lep'rous, *Lepro'sus*, *Leprot'icus*, *Lep'ricus*, *Lepro'des*, (Sc.) *Lip'per*, (F.) *Lépreux*, *Ladre*. Relating to or resembling or affected with leprosy; a *leper*.

Lep'sis, (ληψις,) Attack.

Leptandra Virgin'ica, (*lepto*, and *ανθη*, 'an anther,') *Veronica* seu *Pæderota Virgin'ica*, *Cul'ver's phys'ic*. Ord. Scrophulariaceæ. An indigenous plant, which grows throughout the United States, and flowers in August. The flowers are white, and terminate the stem in a long spike. The root, *Leptandra*, is officinal. A variety with purple flowers has been described, as

LEPTAN'DRA PURPU'REA, *Phys'ic root*, *Black root*, *Whorl'wort*, *Cul'ver's root*, *Brin'ton root*, *Bow'man root*. The root is bitter and nauseous, and when fresh is emetic and cathartic. In the dried state it is more uncertain. Dose of the powder, gr. xx. to ʒi.

Lep'to, (from *λεπτος*), in composition, thin, light.

Leptocephalia, (*lepto*, and *κεφαλη*, 'head,') Monstrosity, in which the head is abnormally small.

Leptocephal'ic. Having the head abnormally small.

Leptochro'a, *Lep'tochros*, (*lepto*, and *χρῶς*, *χρῶμα*, 'the color of the skin: the skin,') Fineness, thinness of skin.

Leptochym'ia, (*lepto*, and *χυμος*, 'a juice,') Morbid thinness of the juices.

Leptohyme'nia, (*lepto*, and *εμην*, 'a membrane,') Thinness, delicacy of membrane.

Leptomer'ia, (*lepto*, and *μερος*, 'a part,') Fineness, delicacy of bodily formation.

Leptomeningi'tis, (*lepto*, and *μηνιγξ*, 'membrane,') Inflammation of thin membranes. It includes arachnitis, meningitis, and encephalitis.

Leptontiques, (λεπτονειω, 'I make thin,') Attenuants.

Leptopho'nia, (*lepto*, and *φωνη*, 'voice,') Oxyphonia.

Leptospermum Leucaden'drum, (*lepto*, and *σπερμα*, 'a seed,') *Melaleuca cajaputi*.

Lep'tothrix, gen. *Lepto'trichis*, (*lepto*, and *τριχ*, gen. *τριχος*, 'hair,') *Leptotrichus*.

LEP'TOTHRIX AUTUMNA'LIS, *Ac'arus* seu *Lep'tus Autumnalis*. The harvest-bug. Important medically only on account of the irritation caused by it on the skin.

LEP'TOTHRIX BUCCA'LIS, *Al'ga* of the Mouth. A microscopic parasitic plant, developed in some forms of aphthous inflammation, but detected also in the buccal secretions of healthy persons.

Leptotrich'ia. Fineness of hair.

Leptotrichus, *Lep'tothrix*. One who has fine hair.

Leptotroph'ia, *Microtroph'ia*, *Microtrapez'ia*, (*lepto*, and *τροφή*, 'nourishment,') Light nutrition.

Lep'tus Autumnalis, *Leptotrichus autumnalis*.

Leptyn'sis, (λεπτυσις, from *λεπτονειω*, 'I make thin,') Emaciation.

Leptyn'tica, Attenuants.

Leptysmus, (λεπτοσμος,) Emaciation.

Lep'yr, (Sc.) Lepra.

Lere'ma, gen. *Lere'matis*, (ληρημα,) see Dementia.

Lere'sis, (ληρησις,) see Dementia.

Le'rus, (ληρος,) Delirium, see Dementia.

Lese'oli Mor'bus, Icterus.

Lese'olus. According to Paracelsus, a perfectly transparent salt, which cured jaundice: hence *Leseoli morbus*.

Le'sion, *Le'sio*, (*lædere*, *læsum*, 'to injure,') Derangement, disorder; any morbid change, either in the exercise of functions or in the texture of organs. *Organ'ic lesion* is synonymous with *organic disease*.

LE'SION OF CONTINU'ITY, see Continuity, solution of.

Lesk, (Prov.) Inguen.

Lessive, Lixivium.

Lessive des Savonniers, ('lye of soapboilers,') *Liquor potassæ*. Also, a solution of caustic soda in water, containing about 3 parts of soda to 8 of water. See *Soda caustica*.

Lessive de Tartre, ('lye of tartar,') *Liquor potassæ subcarbonatis*.

Letal'itas, (*letum*, 'death,') see Mortal.

Le'thal, Mortal.

Letha'lis, (*lethum*, 'death,') Lethiferous, Mortal.

Lethal'itas, see Mortal.

Lethal'ité, see Mortal.

Lethal'ity, see Mortal.

Lethar'gic, *Lethar'gicus*, *Veterno'sus*, (F.) *Léthargique*, (ληθη, 'oblivion,' and *αργος*, 'inactive,') Relating to lethargy; affected with lethargy.

Léthargique, Lethargic.

Leth'argy, *Lethar'gia*, *Lethar'gus*, *Ca'rus lethargus Veter'nus*, *Obliv'io in'ers*. A constant state of stupor from which it is almost impossible to arouse the individual; and, if aroused, he speedily relapses into his former condition.

Lethe'a, (ληθη, 'oblivion,') Papaver.

Le'theon, (ληθη, 'oblivion,') A name at first given to sulphuric ether, when inhaled as an anæsthetic agent.

Lethif'eros, *Le'thifer*, *Letha'lis*, *Lethif'icus*, *Mor'tifer*, *Mortif'eros*, (F.) *Léthifère*, (ληθη, 'oblivion,' and *φερω*, 'I bear,') Deathbearing; deadly.

Le'thum, Death.

Let'ting Blood, Bloodletting.

Let'tuce, *Lactuca*—1. Blue, *Mulgedium acuminatum*—1. False, *Mulgedium Floridanum*—1. Indian, see *Calumba*—1. Opium, see *Lactuca*—1. Strong-scented, *Lactuca virosa*—1. White, *Nabalus albus*—1. Wild, *Lactuca elongata*.

Le'tum, Death.

Leuc'ades, (λευκος, 'white,') see *Sclerotic*.

Leucæ'mia, *Leukæ'mia*, *Leuchæ'mia*, *Leukhæ'mia*, (leuco, αίμα, 'blood,') (F.) *Leucémie*. A condition of the blood in which it is deficient in coloring matter. See *Leucocythæmia*.

Leucæ'mic, *Leukæ'mic*, *Leukhæ'mic*. Relating to or affected with leucæmia.

Leucæthiop'ia, (leuco, and Αἰθίοψ, 'an Ethiopian,') see *Albino*.

Leucæ'thiops, *Albino*.

Leuca'nia, (λευκανία,) *Laucania*.

Leucan'themum, (leuco, and ανθεμον, 'a flower,') *Anthemis nobilis*, *Matricaria chamomilla*—1. Vulgar, *Chrysanthemum leucanthemum*.

Leucas'mus Cu'tis, (from λευκος, 'white,') *Achroma*—1. *Figuratus*, see *Achroma*—1. *Universalis*, *Albino*.

Leuc'e, (λευκη, from λευκος, 'white,') *Herpes exedens*, *Lepra* (of the Jews).

Leucelec'trum, (leuco, and ηλεκτρον, 'amber,') *Succinum* (album).

Leucémie, *Leucæmia*.

Leucéthiopie, see *Albino*.

Leuchæ'mia, *Leucæmia*.

Leuc'in, *Leuc'ine*, (from λευκος, 'white,') A white crystalline substance, in composition and properties homologous with sugar of gelatin. It results from the disintegration of albuminous substances which are well supplied with nitrogen. It is found in the pancreas, spleen, thymus, &c., and is produced in gangrene of the liver, spleen, lungs, &c., in the urine in typhoid fever, and in acute yellow atrophy of the liver, to which last affection Dr. H. C. Wood has applied the term *Leucino'sis*, leucin being one of its chief products.

Leucino'sis, see *Leucin*.

Leuci'tis, gen. *Leuci'tidis*, (leuco, and itis,) *Scleritis*.

Leuc'o, (λευκος, 'white,') in composition, white.

Leucocyte, (leuco, and κυτος, 'a cell,') see *Cytoid*, *Globules of the blood*, and *Sarcophyte*.

Leucocythæ'mia, 'white cell blood,' (leuco, κυτος, 'cell,' and αίμα, 'blood,') A condition of the blood, which consists in a superabundant development of the white corpuscles, — *Polyleucocythæ'mia* — a disease which has been observed at times to be accompanied by enlargement of the spleen and liver, and at others by increased size of the lymphatic glands, organs which are concerned in hæmatisis, *Lymphæ'mia*. It is the *Leucocyto'sis* of Virchow, (F.) *Leucocytose*. See *Leucæmia*.

LEUCOCYTHÆ'MIA SPLE'NICA, *Cachexia splenica*.

Leucocythæ'mia, *Leucocyte*.

Leucocytogen'esis, (F.) *Leucocytogénésie*. The formation of white corpuscles.

Leucocytose, see *Leucocythæmia*.

Leucocyto'sis, (leuco, and κυτος, 'cell,') *Leucocythæmia*.

Leucocytot'ic, *Leucocyto'ticus*. Relating or appertaining to *Leucocytosis*.

Leucoden'dron, (leuco, and δένδρον, 'tree,') *Melaleuca cajaputi*.

Leucoder'ma, gen. *Leucoderm'atis*, (leuco, and derma, 'skin,') see *Achroma*.

Leucø'nus, (leuco, and οινος, 'wine,') see *Wine*.

Leuco'um, (leuco, and ιον, 'the violet,') *Lunaria rediviva*—1. *Luteum*, *Cheiranthus cheiri*.

Leuc'ol, *Leukoleinum*.

Leucolach'anum, (leuco, and λαχανον, 'herb,') *Valeriana*.

Leuco'lein, *Leukoleinum*.

Leuco'ma, gen. *Leuco'matis*, (from λευκος, 'white,') *Albu'go oculorum*, *Leucom'ma*, *Leuco-*

sis, *Albu'go*, *Al'bula*, *Ceratoleuco'ma*, *Cor'nea opa'ca*, *Ephel'otes*. *Leucoma* and *Albugo* are often used synonymously to denote a white opacity of the cornea. Both are essentially different from nebula of the cornea; nebula being usually the result of chronic ophthalmia and an effusion of a milky serum into the texture of the delicate continuation of the conjunctiva over the cornea:—the others are the result of violent, acute ophthalmia. In this state, a thick, coagulable lymph is extravasated from the arteries, sometimes superficially, at other times deeply into the substance of the cornea. On other occasions, the disease consists of a firm, callous cicatrix on this membrane,—the effect of a wound or ulcer with loss of substance. The affection is more difficult of cure in proportion to its duration and to the age of the individual; the activity of the absorbents being greater in youth. If inflammation still exist, antiphlogistics must be persevered in, and, afterwards, gentle stimulants be used to excite absorption; along with the internal use of mercury or iodine.

LEUCO'MA, *Albumen*—1. *Gerontotoxon*; *Gero-toxon*—1. *Margaritaceum*, see *Margaritaceus*.

Leucomel'anous, *Leucomelano'sus*, (leuco, and μελας, gen. μελανος, 'black,') An epithet applied to people characterized by pale skin and dark hair.

Leucom'ma, gen. *Leucom'matis*, *Leucoma*.

Leucom'o'ria, (λευκος, 'feeble,' and μωρια, 'fatuity,') *Cuttubuth*.

Leuconecro'sis, (leuco, and νεκρωσις, 'death,') A form of dry gangrene,—the opposite in appearance to *anthraconecrosis*.

Leuconymphæ'a, *Nymphæa alba*.

Leucopathi'a, (leuco, and παθος, 'affection,') see *Albino*, *Chlorosis*—1. *Partialis acquisita*, *Achroma*.

Leucopha'gium, (leuco, and φάγω, 'I eat,') *Blancmanger*.

Leucophlegma'sia, *Leucophlegmatia*—1. *Dolens puerperarum*, *Phlegmatia dolens*.

Leucophlegma'tia, *Leucophlegma'sia*, *Hy'drops leucophlegma'tia*, *Tumescen'tia pituitosa*, (leuco, and φλεγμα, gen. φλεγματος, 'phlegm,') A dropsical habit, *Hydrocachexia*. Some writers use the word synonymously with *anasarca* and *œdema*; others with *emphysema*.

LEUCOPHLEGMA'TIA ÆTHIO'PUM, *Chthonophagia*.

Leucop'iper, gen. *Leucop'iperis*, (leuco, and πιπρι, 'pepper,') *Piper album*.

Leucopyr'ia, (leuco, and πυρ, 'fire, fever,') *Hectic fever*.

Leucorrhæe, *Leucorrhœa*.

Leucorrhæ'ic, *Leucorrhæ'al*, *Leucorrhœ'icus*, (F.) *Leucorrhéique*, (same etymon as *Leucorrhœa*.) Relating or appertaining to *leucorrhœa*.

Leucorrhæ'a, (leuco, and ῥῆω, 'I flow,') *Flux'us* seu *Flu'or muli'ebris*, *Proflu'vium muli'ebrē*, *Cur'sus matric'is*, *Flux'us matric'is*, *Elytri'tis*, *Col'eo'sitis*, *Colpi'tis*, *Destilla'tio u'teri*, *Flux'io al'ba* seu *vul'væ*, *U'ter'is u'teri*, *Catar'rhus genit'alium*, *Hysterorrhæ'a muco'sa*, *Catame'nia al'ba*, *Men'ses al'bi*, *Men'strua al'ba*, *Menorrhag'ia al'ba*, *Flu'or muli'ebris non Gal'licus*, *Blennelyt'ria*, *Gonorrhæ'a benigna no'tha inveterata*, *Purga'tio muli'ebris al'ba*, *Al'ba purgamen'ta*, *Cachex'ia uteri'na*, *Rheu'ma u'teri*, *Cory'za u'teri*, *Medorrhæ'a femina'rum in'sons*, *Blennorrhæ'a seu Blennorrhag'ia genit'alium*, *Ædæoblennorrhæ'a seu Medoblennorrhæ'a femina'rum*; *The whites*, *U'terine catarr'h* or *leucorrhæ'a*, (F.) *Fleurs*, *Flueurs blanches*, *Pertes blanches*, *Écoulement blanc*, *Catarrhe utérine*, *Perte utérine blanche*. A more or less abundant discharge of a white, yellowish, (yellow) or greenish mucus; resulting from acute or chronic inflammation, or from irritation of the membrane lining the genital organs of the female. *Vag'in'al Leucorrhæa* or *Catarr'h* has been termed *Blennorrhæ'a* seu *Flu'or al'bus vagi'næ*, *Leucorrhæ'a*, *Medorrhæ'a vagi'næ*, *Vagini'tis*, *Elytroblen-*

norrhæ'a, *Colporrhæ'a*.—*Uterine Leucorrhæ'a* has received the names *Flu'or al'bus u'teri seu metricalis*, *Catar'rh'us uteri*, *Leucorrhæ'a seu Medorrhæ'a u'teri*, *Metroblennorrhæ'a*, *Blennometrit'is*, *Blennorrhæ'a*, *Metroblennorrhæ'a*, *Metrocatarrh'us*, *Metroleucorrhæ'a*, (F.) *Leucorrhée utérine*, *Catar'rh'us utérin*. It is often attended with pain and a sense of heaviness in the loins, abdomen, and thighs; disordered digestive functions, &c., so that, at times, the health suffers largely, although there are few females who are not occasionally subject to moderate leucorrhœa. Attention to the general health, change of air, keeping up a perspirable state of the surface by flannel worn next the skin, the horizontal posture, &c., do more than pharmaceutical agents; which are almost entirely confined to astringent injections. These may be employed, when the discharge is so great as to require them. *Vul'var leucorrhæ'a* sometimes occurs, in childhood especially; and *Cer'vical leucorrhœa*, chiefly mucous, is met with at the child-bearing period.

LEUCORRHŒA ANA'LIS, see *Hæmorrhœa*—1. Cervical, see *Leucorrhœa*—1. Infantile, see *Leucorrhœa*.

LEUCORRHŒA, MEN'STRUAL. A form of leucorrhœa met with in girls who do not menstruate properly, the discharge seeming to be a substitute for the healthy menstrual sanguineous flow.

LEUCORRHŒA NABO'TH, see *Parturition*—1. Vulvar, see *Leucorrhœa*.

Leucor'rhœis, gen. *Leucor'rhœidis*, (*leuco*, and *rhœo*, 'I flow.') See *Hæmorrhœis*.

Leuco'ses, (from *λευκος*, 'white,' and *osis*.) In the nosology of M. Alibert, all the diseases of the lymphatic apparatus. The 7th family in his *Nosologie*. In that of Fuchs it is a family of diseases, (G.) *Leukosen*, which includes the various forms of anæmia.

Leuco'sis, (*λευκωσις*.) *Leucoma*, Paleness. See *Albino*.

Leuco'sus, *Leuco'sus*. An epithet applied to people characterized by fair complexion and red or yellow hair.

Leuk or Locche or Louèche, Min'eral Wa'ters of. Saline chalybeate waters, about six leagues distant from Sion, in Switzerland. There are 23 thermal springs, varying from 95° to 124°. They contain chiefly the sulphate of lime, with sulphates of magnesia, soda, &c. The waters are used externally by a daily systematized bathing in cases of scrofula, enlargement of the liver and spleen, obstinate eczema and psoriasis, old ulcers, &c.

Leukæ'mia, *Leucæmia*.

Leukhæ'mia, *Leucæmia*.

Leukhæ'mic, *Leucæmic*.

Leukolei'num, *Chinolei'num*, *Leuc'ol*, *Leuco'leine*, *Leuco'lein*, *Chino'lein*, *Chi'nolin*, *Qui'nolin*, (from *leuco*, and *λαιον*, 'oil' [?].) This substance is the product of the dry distillation of coal; mixed with picolin, anilin, and other substances, in mineral tar. It is procured, also, by heating *quinia*, *cinchonia*, and *strychnia*, with as concentrated a ley of *potassa* as can be made. Its specific gravity is 1.081; and it is slightly soluble in water, and miscible in all proportions with alcohol, ether, and essential oils.

Levain, (*levare*, 'to raise.') Ferment.

Levandière, Midwife.

Levant' Worm'seed, *Artemisia santonica*.

Leva'tor, (*levare*, 'to raise.') Elevator.

LEVA'TOR AN'GULI O'RIS, *Abdu'cens labio'rum*, *Eleva'tor labiorum commu'nis*, *Caninus*, (F.) *Sus-maxillo-labial*, *Petit sus-maxillo-labial*, (Ch.) *Muscle canin*. A small, flat, long, quadrilateral muscle, which arises from the fossa canina, and is inserted at the commissure of the lips, where it is confounded with the triangularis. It raises the corner of the mouth, and draws it towards the ear.

LEVA'TOR A'NI, *Levator may'nus seu inter'nus*,

La'tus a'ni, *Eleva'tor a'ni*, *Se'dem attol'lens*, *Diaphrag'ma pel'vis*, (F.) *Pubio-coccygien annulaire*, *Sous-pubio-coccygien*, (Ch.) *Releveur de l'anus*. A muscle situate at the lower part of the pelvis. It is broad, flat, quadrilateral, and broader above than below. It represents a kind of membranous partition, which closes the outlet of the pelvis, and the upper concavity of which is opposed to that of the diaphragm. It is attached, above, to the posterior surface of the body of the pubis, to the upper part of the obturator foramen, and to the spine of the ischium, and is inserted into the coccyx, into an aponeurotic line common to it and its fellow, and into the lateral parts of the rectum. This muscle supports the rectum; raises it, and carries it upwards during the evacuation of the excrement. It can, also, compress the bladder and vesiculæ seminales, and thus favor the expulsion of the urine and sperm.

LEVA'TOR A'NI PAR'vus, *Transversus perinaei*—1. *Auris*, *Attollens aurem*—1. *Coccygis*, *Coccygeus*.

LEVA'TOR seu AZ'YGOS GLAN'DULÆ THYROI'DEÆ, *Hyothyroidien* of Duverney. A muscle occasionally found connected with the upper border or isthmus of the thyroid gland; and attached superiorly to the body of the os hyoides, or to the thyroid cartilage.

LEVA'TOR HU'MERI INTER'NUS, *Coraco-brachialis*.

LEVA'TOR LA'BII INFERIO'RIS, *L. men'ti*, *Eleva'tor labii inferio'ris seu labii inferioris pro'prius*, *Incisi'vus infe'rior*, *Musculus penicilla'tus*, (F.) *Houppé du menton*, *Releveur de la lèvre inférieure ou du menton*. A portion of the mento-labial of Chaussier. A small muscle situate before the symphysis menti. It is thick, conical, and attached by its apex to a fossette at the side of the symphysis in the inferior maxillary bone. Its fibres proceed, diverging and vanishing in the manner of a tuft, (F.) *Houppé*, on the skin of the chin. This muscle raises the chin, and pushes upwards the lower lip.

LEVA'TOR LA'BII SUPERIO'RIS A'LEQUE NA'SI, *Incisi'vus latera'lis et pyramida'lis*, (F.) *Grand sus-maxillo-labial*, (Ch.) *Élévateur commun de l'aile du nez et de la lèvre supérieure*. This muscle is a fleshy, thin, triangular bundle, situate at the sides of the nose. It arises from the ascending process of the superior maxillary bone; thence its fibres descend in a diverging manner, a part being inserted into the ala of the nose, and a part losing themselves in the upper lip. This muscle raises the upper lip and ala nasi, which it draws a little outwards.

LEVA'TOR LA'BII SUPERIO'RIS PRO'PRIUS, *Musculus incisi'vus infe'rior*, *Menta'lis*, *Eleva'tor labii superio'ris pro'prius*, (F.) *Moyen sus-maxillo-labial*, (Ch.) *Orbito-maxillo-labial*. This thin, flat, quadrilateral muscle is situate at the middle and inner part of the face. It arises from the os malæ and the os maxillare superius, and is inserted into the upper lip, which it raises, at the same time carrying it a little outwards.

LEVA'TOR MEN'TI, *Levator labii inferioris*.

LEVA'TOR OC'ULI, *Rectus superior oculi*.

LEVA'TOR PALA'TI, *L. Pala'ti mol'lis*, *Petro-salpin'gostaphyli'nus*, *Salpin'gostaphyli'nus inter'nus*, *Salpin'gostaphyli'nus*, *Pter'ygostaphyli'nus exter'nus*, *Sphe'nostaphyli'nus*, *Sphe'nopalati'nus*, *Peristaphyli'nus inter'nus supe'rior*, *Péto-staphylin*, (Ch.). This muscle is long, narrow, and almost round above; broader and flatter inferiorly. It arises from the lower surface of the pars petrosa; from the cartilage of the Eustachian tube; and is inserted into the substance of the velum palati. Its use is to raise the velum palati.

LEVA'TOR PAL'PEBRÆ SUPERIO'RIS, *Pal'pebræ superio'ris pri'mus*, *Aper'tor oc'uli*, *Aperiens palpebra'rum rec'tus*, *Reclu'sor palpebra'rum*, (F.) *Orbitro-palpébral*, (Ch.) *Orbito-sus-palpébral*,

Élévateur de la paupière supérieure. A long, small, thin muscle, situate at the upper part of the orbital cavity. By its posterior extremity it is inserted into the little ala of the sphenoid bone, immediately in front of the foramen opticum, and by its anterior extremity, which is expanded, it terminates at the upper margin of the tarsal cartilage of the eyelid. This muscle raises the upper eyelid, draws it backwards, and sinks it into the orbit.

LEVA'TOR PERINÆI. A form of vaginal speculum intended to raise the perinæum, to facilitate uterine exploration.

LEVA'TOR PHARYNGIS, Stylopharyngeus.

LEVA'TOR PROSTATÆ, (F.) Releveur de la prostate. Santorini has given this name to the anterior fibres of the levatorani, which embrace the prostate.

LEVA'TOR SCAP'ULÆ seu AN'GULI SCAP'ULÆ, Elevator scap'ule, E. seu Musculus Patien'tiæ, Angula'ris, Leva'tor proprius scap'ule, (F.) Trachéoscapulaire, (Ch.) Angulaire de l'omoplate, Releveur de l'omoplate. This muscle is so called because it is attached to the upper and internal angle of the scapula. It is situate at the posterior and lateral part of the neck, and at the upper part of the back. It is long, flat, and broader above than below. In this latter direction, it is inserted into the superior internal angle of the scapula; and in the former, into the tops of the transverse processes of the first four cervical vertebrae. It depresses the prominence of the shoulder by raising the posterior angle of the scapula, on which it impresses a kind of rotary motion. It can, also, draw the head to one side.

LEVA'TOR PRO'PRIUS SCAP'ULÆ, Levator scap'ule.

LEVA'TOR URE'THRAE, (F.) Releveur de l'Urèthre. Santorini describes under this name a portion of the transversus perinæi muscle.

LEVA'TOR U'VULÆ, Azygos muscle.

Levato'res (pl. of Levator) Costa'rum, Supracostales.

Lev'en, (from levare, 'to raise,') Ferment.

Le'ver, (from levare, 'to lift up,') Vec'tis, Moch'lus, Porrec'tum. An inflexible rod, turning round a fixed point, and used for moving bodies, bearing burdens, or raising them. The point on which the lever moves is called the *Ful'crum Hypomoch'lion*. The force which moves the lever is called the *power*; and the weight to be moved the *resistance*. There are three kinds of levers. A lever of the first kind has the fulcrum between the power and resistance. A lever of the second kind has the resistance between the fulcrum and power; whilst a lever of the third kind has the power between the fulcrum and resistance. In the locomotive system of the human body, we have examples of all the three kinds. The bones represent levers; the muscles of locomotion are powers; the weight of parts to be moved constitutes the resistance. The fulcra are, at times, the joints; at others, the ground, &c. The head moves on the neck as a lever of the first kind; the first cervical vertebra forming the fulcrum. We rise on tiptoe by a lever of the second kind, the fulcrum being the ground under the toes; and we have examples of a lever of the third kind in the flexion of the forearm on the arm, in the elevation of the arm, &c.

LE'VER, Hysteromoch'lum, Mochlis'cus, Vec'tis obstetric'ius, Vec'tis, (F.) Levier, is an instrument curved at the extremity, and having a fenestra. It is used to assist the extraction of the child's head when instrumental aid is necessary, either as a lever proper or as a tractor. Levers are also used by the dentist for extracting stumps, &c. The *Levier de l'Écluse, Langue de Carpe, Pied de biche, Punch,* is employed for extracting the molar teeth.

Levi'athan Pe'nis, Pria'pus Ce'ti, Bale'nas.

The penis of the whale. This singular medicine was at one time given in powder in cases of dysentery and leucorrhœa.

Levier, Lever — l. de l'Écluse, see Lever.

Leviga'tion, Læviga'tio, (lævigare, lævigatum, — lævis, 'smooth, — 'to bruise small,') Porphy-riza'tion. An operation by which bodies are reduced to very fine powder. It is performed by putting substances already pulverized into water; the coarser parts are not long in being deposited, whilst the finer molecules remain suspended in the water. The liquor is decanted into another vessel, and suffered to remain at rest until the fine particles are collected at the bottom. The fluid part is then separated by decantation. See *Elutriation*.

Levis'ticum, Ligusticum levisticum.

Lèvre, (from labrum,) Lip.

Lèvres Grandes, Labia pudendi — l. Petites, Nymphæ — l. de la Vulve, Labia pudendi.

Levûre, (from levare, 'to raise,') Yest — l. de la Bière, Yest.

Lexiphar'macus, (λεξις, 'cessation,' and φαρμακον, 'a poison,') Alexipharmic.

Lexipyret'icus, (λεξις, 'cessation,' and πυρ, 'fire, fever,') Febrifuge.

Ley, Lixivium, Lye — l. Soap, Liquor potassæ.

Leyse'ra Gnaphaloid'es, (after Fr. W. von Leyser, of Halle.) A South African plant, *Nat. Ord. Compositæ*, which is emollient, and highly recommended at the Cape in catarrh, cough, and even in phthisis.

Lézard, Lizard.

Liane à Réglisse, Abrus precatorius.

Lia'tris Spica'ta, Gayfeather, But'ton snake-root. Ord. Compositæ. An indigenous plant, growing in meadows and moist grounds in the Middle and Southern States. Its beautiful purple compound flowers are in a spike. They appear in August. The root has been considered diuretic.

LIA'TRIS SCARIO'SA and L. SQUARRO'SA, Throatwort, Sow'wort, Back'ache root, Devil'sbite, Bla'zing star, Prair'ie pines, Rough root, are called, from their reputed powers in bites from the rattlesnake, *Rattlesnake's master*. The roots, bruised, are applied to the wound, and the decoction, in milk, is given internally.

Libano'tis An'nua, (from λιβανος, 'the frankincense tree,') Athamanta cretensis — l. Coronaria, Rosmarinus — l. Cretensis, Athamanta cretensis — l. Hirsuta, Athamanta cretensis.

Libano'tus, see Juniperus lycia.

Lib'anus, (λιβανος,) Juniperus lycia.

Li'ber (gen. Li'bri) Pharmaceut'icus, ('pharmaceutical book,') Dispensatory.

Libid'inis (gen. of Libi'do) Se'des, ('seat of lust,') Clitoris.

Libidino'sus, (libido, gen. libid'inis, 'lust,') Libidinous.

Libid'inous, Libidino'sus, Lasci'vus, Veneriv'agus, Lech'erous, Lick'orous. Lewd; lustful.

Libi'do, gen. Libid'inus. Desire, necessity. Authors speak of *Libi'do uri'næ, Libi'do intesti'ni*. Some employ it synonymously with *Pruri'go*; others, with *Salac'itas, Libi'do, Hi'meros*.

Li'bos, (λιβος, from λιβω, 'I drop,') A defluxion from the eyes.

Li'bra, (λίτρα,) Pound.

Licen'tiate, (licet, 'it is permitted,') Permis'sus, (F.) Licencié. One licensed to practise his profession.

Li'chanos, (λιχανος,) Index, see Digitus.

Liche, Body.

Li'chen, gen. Liche'nis, (λιχην or λιχην, pronounced li'ken,) Exor'mia Li'chen, Lei'chen, Serpi'go, Volat'ica, Pop'ulæ, P. sic'cæ, Peti'go, Pus-tulæ sic'cæ, Sea'bies sic'cæ seu a'gria, Licheni'axis adulto'rum, Li'chenous rash, (F.) Gale sèche, Dartre furfuracée volante, Poussée. The cutaneous affection described under this name by the Greek writers is not clearly defined. Some have be-

lieved it to be *Impetigo*, but this is doubtful. The name is now generally applied to a diffuse eruption of red pimples, accompanied by a troublesome sense of tingling or pricking. Drs. Willan and Bateman define it—"an extensive eruption of papule affecting adults, connected with internal disorder, usually terminating in scurf; recurrent, not contagious." One of their varieties, however, the *Lichen Tropicus*, does not accord well with this definition, for it affects children as well as adults, and is unconnected with internal disorder.

LI'CHEN A'GRIUS, *L. A'gria*, *Exor'mia Li'chen fe'rus*, *Li'chen fe'rus*, *Pap'ula a'gria*, *Wild Li'chen*, is distinguished by pimples in clusters or patches, surrounded by a red halo; the cuticle growing gradually harsh, thickened, and chappy, often preceded by general irritation. In addition to antiphlogistics, a cooling ointment may be used, to allay itching.

LI'CHEN BARBA'TUS PLICA'TUS, *L. plicatus*.

LI'CHEN CIRCUMSCRIP'TUS is characterized by clusters or patches of papule, having a well defined margin, and an irregularly circular form, continuing for six or eight weeks. These varieties require but little medical treatment. The antiphlogistic plan is all that is necessary.

LI'CHEN FE'RU, *Lichen agrius*.

LI'CHEN GYRA'TUS. This is nothing more than the coalescence of several circles of lichen circumscriptus.

LI'CHEN LIV'IDUS. The papule have a dark red or livid hue, without any fever. They are more permanent in this variety. It requires the mineral acids and bark.

LI'CHEN, NET'TLE, *Lichen urticatus*.

LI'CHEN PILA'RI, *Exor'mia Li'chen pila'ris*, is merely a modification of the preceding, the papule appearing at the roots of the hair.

LI'CHEN PLA'NUS. A chronic eruption of crimson-red papules, flattened, smooth, described by Mr. E. Wilson as occurring on the front of the forearm above the wrist, the waist, place of attachment of the garter, etc.

LI'CHEN PRURIGINOSUS, see *Strophulus*.

LI'CHEN SIM'PLEX, *Exor'mia Li'chen sim'plex*, consists of an eruption of red papule, appearing first on the face or arms, and afterwards extending over the body, preceded for a few days by slight febrile irritation, which usually ceases when the eruption appears—with an unpleasant sense of tingling during the night. It generally dies away in ten days or a fortnight.

LI'CHEN TROP'ICUS, *Exor'mia Li'chen trop'icus*, *Eczema*, *Es'sera* [?], *Sudam'ina* [?], *Prick'ly heat*, *Sum'mer rash*. The pimples are bright red, and of the size of a small pin's head, with heat, itching, and pricking, as if by needles. It is local, produced by excessive heat, and disappears when the weather becomes cooler, or the individual is inured to the climate. An eczematous affection called *chunu*, produced by the same cause as *Lichen tropicus*, is described by Tschudi as prevalent in the elevated plains of Peru.

LI'CHEN URTICA'TUS, *L. Urtico'sus*, *Exor'mia Li'chen urtico'sus*, is another variety. The *Net'tle Li'chen* consists of papule accompanied by wheals, like those of nettle rash. A variety of this is said to be called, in America, *blights*.

LI'CHEN, VACC'INE, see *Roseola*.

LI'CHEN, WILD, *Lichen agrius*.

Li'chen Aphtho'sus, *Pelti'dea aphtho'sa*—*Ord.* *Lichenaceæ*—is said to be cathartic and anthelmintic.

LI'CHEN AR'BORUM, *Lichen pulmonarius*—*L. Barbatus plicatus*, *Lichen plicatus*—*L. Blanc de Neige*, *L. caninus*—*L. Boëtier*, *L. pyxidatus*.

LI'CHEN CAN'INUS seu *spu'rius* seu *terres'tris* seu *veno'sus* seu *cine'reus* *terres'tris*, *Mus'cus can'inus*, *Phys'cia niva'lis*, *Peltig'era can'ina*, *Pelti'dea can'ina* seu *leucorri'za* seu *mala'cea* seu *ampli's-*

sima seu *spu'ria*, *Ash-colored ground liv'erwort*, (F.) *Lichen contre-rage*, *Lichen blanc de neige*. This cryptogamous plant was for a long time considered capable of preventing and curing *Rabies canina*. It has also been used in mania and in spasmodic asthma.

LI'CHEN CAR'RAGEEN, *Fucus crispus*—*L. Cinereus terrestris*, *L. caninus*—*L. Cocciferus*, *L. pyxidatus*—*L. Entonnoir*, *L. pyxidatus*—*L. Eryngifolius*, *L. islandicus*—*L. Floridus hirtus*, *L. plicatus*—*L. Hirtus*, *L. plicatus*.

LI'CHEN ISLAN'DICUS, *L. eryngifolius*, *Lichenoides Islan'dicum*, *Loba'ria Islan'dica*, *Mus'cus Islan'dicus* seu *cathar'ticus*, *Clado'nia* seu *Phys'cia* seu *Cetra'ria* seu *Parmelia Islan'dica*, *Ice-land Li'chen* or *Liv'erwort* or *Moss*, (F.) *Lichen d'Islande*, *Mousse marine perlée*, *Mousse d'Islande*. This plant is inodorous, with a bitter and mucilaginous taste. It is esteemed to be tonic, demulcent, and nutrient. Dose, \mathfrak{zj} . to $\mathfrak{z}iv$., being first steeped in water holding in solution some carbonate of potassa to extract the bitter, and then boiled in milk. A bitter principle has been extracted from it, termed *Cetrarin*, *Cetrarinum*, *Cetra'rium*, *Li'chenin*, which has been given in intermittents.

LI'CHEN LACINIA'TUS, *L. saxatilis*—*L. Parietinus*, *Parmelia parietina*.

LI'CHEN PLICA'TUS, *L. hirtus* seu *barba'tus plicatus* seu *Flor'idus hirtus*, *Parmelia plicata*, *Usne'a plicata*, *U. hirta* seu *Flor'ida hirta*, *Mus'cus arbo'reus* seu *al'bus* seu *quer'nus*, *Querc'ina Her'ba*. This plant is applied by the Laplanders as an astringent to bleeding vessels; and to parts which are excoriated after long journeys.

LI'CHEN PULMONA'RIS, *L. arborum* seu *reticula'tus*, *Parmelia pulmona'cea*, *Reticula'tus officinalis*, *Mus'cus pulmona'rius querc'inus*, *Pulmona'ria arbo'rea*, *Loba'ria pulmona'ria*, *Stict'ia pulmona'cea*, *Oak Lungs*, *Tree Lung'wort*, *Ha'zel Crot'tles*, *Ha'zelraw*, (F.) *Lichen pulmonaire*, *Pulmonaire en arbre ou de chêne*. This plant is subastringent, and rather acid. It was once in high repute for curing diseases of the lungs.

LI'CHEN PYXIDA'TUS, *Mus'cus Pyxida'tus*, *Scyphoph'orus pyxida'tus*, *Mus'cus pyxo'id des terres'tris*, *Li'chen pyxida'tus ma'ior* seu *cocciferus*, *Her'ba Ig'nis*, *Cup Moss*, (F.) *Lichen entonnoir*, *Lichen Boëtier*, *L. Pyxidé*. This plant is subastringent, and has been used in decoction in whooping-cough.

Lichen contre Rage, *L. caninus*.

LI'CHEN RETICULA'TUS, *L. pulmonarius*.

LI'CHEN ROCCEL'LA, *Parmelia roccel'la*, *Roc'cella*, *R. tinctoria*, *Seta'ria roccel'la*, *Lit'mus*, *Lac'mus*, *L. tinctorius*, *Or'chill*, *Canary Ar'chell*, *Chin'ny Weed*, *Herb Ar'chell*, *Turn'sole*, (F.) *Orseille*, *Tournesol*. The chief use of this plant is as a blue dye. It has been employed to allay cough in phthisis, &c.

The blue pigment—*Lit'mus*—is much used as a delicate test for acid—in the urine for example. *Blue Litmus paper* is unsized paper steeped in tincture of litmus—which is made of *Litmus powder*, $\mathfrak{z}j$., *Proof spirit*, $\mathfrak{f}3x$., and dried. It is reddened by acids. *Red litmus paper* is unsized paper steeped in tincture of litmus, which has been previously reddened by the addition of a very small quantity of sulphuric acid, and dried. The blue color is restored by alkalies.

LI'CHEN, ROCK, *Tripe de roche*.

LI'CHEN SAXAT'ILIS, *L. tinctorius* seu *lacinia'tus*, *Parmelia saxat'ilis*, *Imbrica'ria saxat'ilis*, *Loba'ria saxat'ilis*, *Mus'cus* seu *Usne'a Cra'nii huma'ni*. This moss, when found growing on a human skull, was formerly in high estimation against head affections, &c.

LI'CHEN SPU'RIS, *L. caninus*—*L. Stellatus*, *Marchantia polymorpha*—*L. Tinctorius*, *L. saxatilis*—*L. Wall*, yellow, *Parmelia parietina*.

Licheni'asis Adulto'rum, Lichen—1. Strophulus, Strophulus.

Li'chenin. See Lichen Islandicus.

Li'chenoid, *Lichenoides*, (lichen, and αἶδος, 'resemblance.') Resembling lichen.

Lichenoides, Lichenoid—1. Islandicum, Lichen islandicus.

Li'chenous, *Licheno'sus*. Relating or appertaining to lichen.

Licin'ium, (from *linum*, 'thread' [?], Tent.

Lick'orous, Libidinous.

Lic'orice, Glycyrrhiza.

Licul'men, gen. *Licul'minis*, Garum.

Lieb'enstein, **Min'eral Wa'ters of**. These waters, situated in the duchy of Saxe-Meiningen, are among the strongest acidulous chalybeates in Germany. They contain sulphate of soda, chloride of sodium, sulphate of lime, chloride of calcium, carbonate of lime, chloride of magnesium, and carbonate of iron.

Lieb'erkühn's Glands or Fol'licles or Crypts, *Glandulæ seu Cryptæ Lieberkuhnia'næ*, so called from their first describer, are fine, columnar, blind sacs, the openings of which are from 1-20th to 1-30th of a line in diameter, so closely placed over the whole of the small intestine as to give the mucous membrane a general sieve-like or perforated appearance. They secrete the *succus entericus*.

Liebersche Auszehrung's Krauter, ('Lieber's consumption herbs.') see *Galeopsis grandiflora*—1. Brustkrauter, see *Galeopsis grandiflora*.

Liebig's Ex'tract of Beef, see Extract of beef—**L's Food or Soup for infants**, see Food, &c., Liebig's.

Liebw'er'da, **Min'eral Wa'ters of**. Liebw'er'da is a Bohemian village, near the Silesian frontier. The springs are much frequented. There are four, all of which are rich in carbonic acid, and contain but little saline matter.

Liège, (from *leger*, 'light,') Suber.

Lien, (F.) (from *lier*, [L.] *ligare*, 'to bind,') *Vin'culum*. A band, strap or garter, used in certain operations; as to tie patients during the operation of lithotomy; to fix the apparatus in fracture, &c.

Li'en, gen. *Lienis*, Spleen—1. Accessorius, *Lienculus*—1. Ingens, *Splenoncus*—1. Succenturiatus, *Lienculus*.

Lienculus, (dim. of *lien*, 'spleen,') *Lien succenturiatus seu accessorius, Splen'culus*. A small supernumerary, accessory, or supplementary spleen. Sometimes there are quite a number of nodules, similar in structure to the spleen, near its lower extremity.

Lienitis, gen. *Lienitidis*, (*lien*, and *itis*,) *Splenitis*.

Lieno'sus, Splenic.

Lienter'ic, *Lienter'icus*, (F.) *Lientérique*. Relating or appertaining to lientery.

Lientérie, Lientery.

Li'entery, *Lienteria*, (λαγος, *laeis*, 'smooth,' 'slippery,' and *εντερον*, 'intestine,') *Læ'vitas* seu *Lax'itas intestino'rum*, *Diarrhœa lienteria* seu *lienter'ica*, *Flux'us lienter'icus*, *Chymorrhœa* seu *Lax'itas ingesto'rum*, *Bromatoëc'crisis*, *Diarrhœa Dyspep'tica* seu *cum Apep'sid* seu *Ingesto'rum*, (F.) *Lientérie*, *Slip'periness of the Guts*. Frequent liquid evacuations, the food only half digested. This condition is always symptomatic of great irritation in the intestinal canal, the sensibility of which is so much augmented that it cannot bear the sojourn of the food in it.

Lierre, *Hedera helix*—1. *Grimpant*, *Hedera helix*—1. *Terrestre*, *Glechoma hederacea*.

Life, (Sax. *ly*, *lý*,) *Vi'ta*, *Bi'os*, *Bi'otê*, *Bi'otos*, *Zo'ê*, *Pneum'a*, *Spir'itus*, (F.) *Vie*. The state of organized beings, during which, owing to the union of an unknown force with matter, they are capable of performing functions different from those that regulate other natural bodies; all of which functions, however numerous and diversified, work to one end. Life has only a limited

duration; beyond which—the organic functions ceasing to be executed—the body is given up to the agency of chemical affinity. Hence Bichat has defined life to be—the aggregate of the functions which resist death. It is the *vital vortex* of M. Quatrefages. On account of the difference that exists among the vital functions, he applied the term *Organic Life* to the functions inservient to composition and decomposition; as digestion, respiration, circulation, calorification, absorption, secretion, and nutrition; and *Animal Life*, to the functions which connect man and animals with external bodies; as the understanding, sensations, locomotion, and voice.

LIFE BLOOD. A term commonly used for a twitching or quivering of the eyelids—a kind of involuntary or muscular tic. See Cillo.

LIFE, DURA'TION OF, see Longevity—1. Everlasting, *Gnaphalium margaritaceum*—1. Everlasting, *plaintain*, *Antennaria plantaginifolia*—1. Everlasting, sweetscented, *Gnaphalium polycephalum*—1. Expectation of, see Longevity.

LIFE INSURANCE. A contract entered into, usually by an insurance company, to pay a certain sum of money on a person's death, on the condition of his paying an annual premium during his life. The medical practitioner may be applied to, to certify that the life of the insured is one that is insurable according to the rules of the company.

LIFE ROOT, *Senecio aureus*—1. Value of, see Longevity, and Mortality.

Life's Blood, *Lifeblood*, Cillo.

Ligament, *Ligamen'tum*, (*ligare*, *ligatum*, 'to bind,') *Des'mus*, *Syndes'mus*, *Colliga'men*, *Cop'ula*. A name given to fibrous structures, which serve to unite bones, and to form articulations; hence the division into *interos'seous* and *artic'ular* ligaments. They are of a white, close texture; are but little extensible, and difficult to break. The name *ligament* has, also, been given to any membranous fold, which retains an organ in its situation.

TABLE OF THE PRINCIPAL LIGAMENTS.

	Capsular ligament.
	Suspensory ligament of the stylo-glossus.
1. Of the Lower Jaw.	Lateral ligament.
	Two capsular ligaments between atlas and head.
	Circular ligament.
2. Connecting the Head with the first and second Vertebrae, and these with each other.	Two capsular between atlas and axis.
	Perpendicular ligament.
	Two lateral or moderator ligaments.
	Transverse ligament and its appendices.
	Anterior common.
	Crucial intervertebral.
	Ligaments running from the edge of the bony arch and spinous process of one vertebra to that of the next.
3. Of the other Vertebrae.	Interspinous ligament.
	Ligamentum nuchæ.
	Intertransverse.
	Capsular.
	Posterior or internal common.
	Capsular of the head of ribs.
	Capsular of the tubercles.
	Ligamenta transversaria interna.
	Ligamenta transversaria externa.
	Ligamenta cervicis costarum externa.
	Ligamentous fibres running from the margins of the extremities of the ribs to the corresponding cartilages.
4. Of the Ribs, Sternum, &c.	Radiated ligaments from cartilage of ribs to the sternum.
	Capsular ligaments of the cartilages of the ribs.
	Proper membrane of sternum.
	L. of cartilago ensiformis.
	Tendinous expansions over the intercostales, &c.

- Two transverse, — one superior, one inferior.
Iliosacral.
Capsular of the sacroiliac synchondrosis.
Two sacrospinous, — posterior and anterior, with the superior and inferior appendices.
Longitudinal of os coccygis.
Inguinal ligament.
Capsular of symphysis pubis.
Ligament of foramen thyroideum.
5. *Of the Pelvis.....*
- Radiated ligament.
Capsular.
Interclavicular.
Ligamentum rhomboideum.
Claviculohumeral.
Conoid.
Trapezoid.
6. *Of the Clavicle.....*
- Anterior triangular.
Proper posterior.
7. *Of the Scapula.....*
- Capsular.
8. *Of the Shoulder-joint.*
- Capsular.
Brachiohumeral.
Brachioradial.
Coronary of the radius.
Anterior and posterior accessory.
Intermuscular of the os humeri.
9. *Of the Elbow-joint.*
- Interosseous ligament.
Oblique or chorda transversalis cubiti.
Capsular.
10. *Carpal Extremity of Radius and Ulna, and between those bones.*
- Capsular.
Two lateral.
Mucous.
11. *Between Forearm and Wrist.*
- Annular.
Capsular.
Short ligaments, — oblique, transverse, capsular, and proper.
12. *Of the Carpus.....*
- Articular lateral.
Straight, perpendicular, &c.
13. *Between Carpal and Metacarpal bones.*
- Interosseous, at the bases and heads, — dorsal, lateral, palmar.
14. *Between the extremities of the Metacarpal bones.*
- Capsular.
Lateral.
15. *At the base of the Metacarpal bone of the Thumb, and at the first joint of the Fingers.*
- Capsular.
Lateral.
16. *Of the first and second joints of the Thumb, and second and third joints of the Fingers.*
- Annular.
Vaginal or flexor tendons.
Vaginal or crucial of the phalanges.
Accessory of the flexor tendons.
Posterior annular.
Vaginal of extensors.
Transverse of extensors.
17. *Retaining the Tendons of the Muscles of the Hand and Fingers in situ.*
- Capsular and accessory slips.
Round or teres ligament.
Cartilaginous ligament.
Double cartilaginous ligament.
Ligamenta mucosa.
18. *Connecting the Os femoris with the Os innominatum.*
- Lateral, — internal and external.
External short lateral ligament.
Posterior ligament.
Ligament of the patella.
Capsular.
Ligamentum alare, — majus et minus.
Ligamentum mucosum.
Two crucial, — anterior and posterior.
Transverse.
19. *Of the Knee-joint.*
- Capsular.
Interosseous.
Anterior superior.
Posterior superior.
20. *Connecting Fibula and Tibia.*
21. *Connecting the Tarsal with the Leg Bones.*
- Anterior ligament of the fibula.
Posterior of fibula.
Deltoides of tibia.
Capsular.
Short ligaments.
Capsular, broad superior, and lateral ligaments, connecting astragalus and navicular.
Superior, lateral and inferior, fixing os calcis to os cuboides.
Long, oblique, and rhomboid, forming the inferior ligaments.
Superior superficial, interosseous and inferior transverse ligaments, fixing the os navicular and os cuboides.
Superior lateral, and plantar, which fix the os navicular and cuneiform.
Superior-superficial and plantar, connecting the os cuboides and os cuneiforme externum.
Dorsal and plantar, uniting the ossa cuneiformia.
The proper capsular of each bone.
22. *Of the Tarsus...*
- Capsular.
Dorsal, plantar, lateral, straight, oblique, and transverse.
23. *Between Tarsus and Metatarsus.*
- Dorsal, plantar, and lateral, connecting the metatarsal bones.
Transverse ligaments.
24. *Connecting the Metatarsal Bones.*
- Capsular.
Lateral.
25. *Of the Phalanges of the toes.*
- Annular.
Vaginal of the tendons of the peronei.
Laciniated.
Vaginal of the tendon of the flexor longus pollicis.
Vaginal and crucial of the tendons of the flexors of the toes.
Accessory of the flexor tendons of the toes.
Transverse of the extensor tendons.
26. *Retaining the Tendons of the Muscles of the Foot and Toes in situ.*

LIG'AMENT, AC'CESSORY. A name sometimes given to the coraco-humeral ligament.

LIG'AMENT, ALAR, Odontoid ligaments—l. Annular, see Annular.

LIG'AMENT, ANTERIOR, OF THE BLAD'DER. A name given by the older anatomists to a portion of the superior pelvic aponeuroses, which becomes attached to the front of the neck of the bladder.

Ligament Artériel, Arterial ligament—l. of Bertin, Ligament, ilio-femoral—l. of Bigelow, Ligament, ilio-femoral.

LIG'AMENT, BROAD, INFLAMMATION OF, see Parametritis—l. Broad, of the Liver, Suspensory ligament of the liver—l. Broad, of the Lung, see Pleura—l. of Burns, see Fascia lata—l. Camper's, Perineal fascia—l. Carbolized, Ligature, antiseptic—l. Catgut, Ligature, antiseptic—l. Cervical supraspinal, see Supraspinosa ligamenta—l. Check, Odontoid ligaments—l. Ciliaire, Ciliary ligament.

LIG'AMENT OF CARCASSONE. The inferior layer of the middle perineal aponeurosis.

LIG'AMENT OF COLLES, see Gimbernat's ligament—l. Conoid, see Coraco-clavicular and Conoid ligament.

LIG'AMENT, CORONARY, OF THE LIV'ER, is a reflection formed by the peritoneum, between the posterior margin of the liver and the lower surface of the diaphragm. See Falx and Coronary.

LIG'AMENT, COSTOXIPHOID, Xiphoid ligament—l. Cotyloid, see Cotyloid—l. Crucial, see Crucial—l. Cruciform, see Cruciform—l. Deltoid, see Deltoid—l. Dentelé, Denticulatum ligamentum—l. Denticulé, Denticulatum ligamentum—l. Dorso.

lumbo-supraspinal, see Supraspinosa ligamenta—
1. Falciform, see Falciform—1. of Fallopius, Cru-
ral arch—1. Femoral, see Fascia lata—1. Gastro-
phrenic, see Gastrophrenic—1. Gimbernat's, see
Gimbernat's ligament—1. Glenoid, see Glenoid—
1. Glosso-epiglottic, see Glosso-epiglottic—1.
Hey's, see Fascia lata.

LIGAMENT, ILIO-FEMORAL, *L. of Bertin, Liga-
ment of Bigelow*. A firm fibrous fasciculus, de-
scending from the anterior inferior spine of the
ilium to strengthen the capsular ligament.

LIGAMENT, INFRAPUBIAN, Triangular ligament
—1. *Interépineux*, Interspinal ligament—1. Inter-
metatarsal, see Intermetatarsal.

LIGAMENT OF THE O'VARY, see Ovarium—1. Pal-
mar inferior, Metacarpal ligament—1. Poupert's,
Crural arch—1. Rhomboid, Costo-clavicular liga-
ment—1. Round, see Round and Teres ligamen-
tum—1. *Sur-épineux cervical*, see Supraspinosa
ligamenta—1. *Sur-épineux-dorsolombaire*, see Su-
praspinal ligamenta—1. Suspensory, of the liver,
see Suspensory—1. Suspensory, of the Penis, see
Suspensory.

LIGAMENT, SUTURAL. A term applied to a
thin layer of fibrous membrane, which is inter-
posed between the adjacent margins of bones in
immovable joints, as between the cranial and
most of the facial bones.

LIGAMENT, TAR'SAL. A layer of fibrous mem-
brane beneath the orbicularis muscle, which
seems to support the eyelids and retain the tar-
sal cartilages in their position.

LIGAMENT, TRAPEZOID, see Coraco-clavicular
and Trapezoid—1. Triangular, see Perineal fascia
and Triangular—1. *Tubo-ovarian*, see Ovarium.

LIGAMENT OF WEITBRECHT, *Ligamentous Cord
of W.* A bundle of fibres on the anterior aspect
of the interosseous ligament of the middle radio-
cubital articulation.

LIGAMENT OF WINSLOW, see Genu.

LIGAMENT OF ZINN, *Ten'don of Zinn, Ten'do
oculi*. A tendon from which the inferior rectus
muscle of the eye arises, in common with the rec-
tus internus and rectus externus.

(For other ligaments not here referred to, see
Table of Ligaments.)

Ligamen'ta Ala'ria, Odontoid ligaments—1.
Annularia, Annular ligaments—1. Apicum, see
Interspinal ligament—1. Coli, see Colon—1. In-
terlobularia pulmonum, Interlobular tissue—1. In-
tervertebralia, Intervertebral cartilages—1. Lata
uteri, see Uterus—1. Maucharti, Odontoid liga-
ments—1. Rotunda uteri, Round ligaments of the
uterus.

LIGAMEN'TA SUBFLA'VA, (*sub* and *flavus*, 'yel-
low.') Ligaments interposed between the laminae
of the vertebrae from the axis to the sacrum.

LIGAMEN'TA SUSPENSO'RIA, see Suspensory—1.
Tarsae lata, see Tarsae lata (ligamenta)—1. Thy-
reoärytenoidea, Thyreoärytenoid ligaments—1.
Vaginalia, Annular ligaments—1. Vocalia, Thy-
reoärytenoid ligaments.

Ligamenta'ris, Ligamentous.

Ligamenteux, Ligamentous.

Ligamento'sus, Ligamentous.

Ligamen'tous, *Ligamento'sus, Ligamenta'ris,
Ligamenta'rius, Des'mous, Desmo'sus*, (F.) *Liga-
menteux, Desmeux*. Having the character of, or
relating to, a ligament.

LIGAMEN'TOUS CORD OF WEITBRECHT, Ligament
of Weitbrecht.

Ligaments, Broad, of the U'terus, see Uterus
—1. Cheek, Odontoid ligaments—1. *Croisés*, Cru-
cial ligaments—1. *Cruciformes*, Crucial ligaments
—1. *Jaunes*, Yellow ligaments—1. *Large de l'uté-
rus*, see Uterus—1. of the Larynx, inferior, Thyreo-
ärytenoid ligaments—1. *Ronds de l'utéris*, Round
ligaments of the uterus—1. Thyrohyoid, see Thy-
rohyoid membrane.

Ligamen'tum, Ligament.

LIGAMEN'TUM ARCUA'TUM EXTER'NUM. The
thickened upper margin of the anterior lamella
of the transversalis fascia. The tendinous arch
thrown across the upper part of the psoas mag-
nus muscle, on each side of the spine, is called
the *ligamen'tum arcua'tum inter'num*.

LIGAMEN'TUM ARCUA'TUM INTER'NUM, see Liga-
mentum arcuatum externum.

LIGAMEN'TUM ARTERIO'SUM, see Arterial duct.

LIGAMEN'TUM BRE'VE. A short membranous
structure behind each flexor tendon of the fingers
near its insertion.

LIGAMEN'TUM CAPSULA'RE, Capsular liga-
ment—1. Ciliare, Ciliary ligament—1. Co-
noides, Conoid ligament—1. Coracoideum, see
Coracoid—1. Cruciatum Cruris, see Ligamen-
tum transversum cruris—1. Dentatum, Denti-
culatum ligamentum—1. Fallopii, Crural arch
—1. Ilio-pubicum, Crural arch—1. Infundi-
bulo-ovaricum, see Ovarium—1. Infundibulo-
pelvicum, see Ovarium—1. Iridis, Ciliary
ligament—1. Latum, Suspensory ligament of the
liver—1. Latum pulmonis, see Pleura—1. Mem-
branaceum, Glosso-epiglottic ligament.

LIGAMEN'TUM MUCO'SUM. A triangular pro-
longation containing a few ligamentous fibres,
and extending from the anterior part of the knee-
joint below the patella to the front of the inter-
condyloid notch.

LIGAMEN'TUM NU'CHÆ, Cervical ligament—1.
Palpebrale internum, see Orbicular muscles—1.
Patellæ, see Patella.

LIGAMEN'TUM PECTINA'TUM. Festooned pro-
cesses of the fibres of the iris, lying in an elas-
tic fibrous tissue continuous with the membrane
of Demours. It is more developed in animals
than man.

LIGAMEN'TUM POSTI'CUM WINSLOW'II, see Genu
—1. Pouperti, Crural arch.

LIGAMEN'TUM ROTUN'DUM OVA'RII, see Ovarium
—1. Spirale, Musculus cochlearis—1. Suspenso-
rium dentis, see Odontoid ligaments—1. Suspenso-
rium hepatis, Suspensory ligament of the liver—1.
Suspensorium lentis, Ciliary zone—1. Suspensorium
testis, Gubernaculum testis—1. Suspensorium
Vesicæ, see Urachus—1. Teres, Teres ligamentum.

LIGAMEN'TUM TRANSVER'SUM CRU'RI. The an-
terior annular ligament of the ankle includes an
upper and lower band; the former, the *ligamen-
tum transversum cruris*,—the latter, the *ligamen-
tum cruciatum cruris*.

LIGAMEN'TUM TRAPEZOÏ'DES, Trapezoid ligament
—1. Triangulare, Triangular ligament—1. Urachi
suspensorium, see Urachus—1. Vesalii, Crural
arch.

Li'gate, see Ligature.

Ligateur. A surgical instrument devised for
the tying of vessels deeply seated.

Liga'tio, Fascia, Ligature—1. Linguae, Aphonia.

Liga'tion, see Ligature.

Ligatu'ra, Ligature, Fascia—1. Glandis, Phi-
mosis.

Lig'ature, *Ligatu'ra Liga'tio, Alligatu'ra, De-
liga'tio, Vincitu'ra, Fas'cia, Epid'esis*. This word
has various acceptations. It means, 1. The
thread with which an artery or vein is tied, to
prevent or arrest hemorrhage. 2. The cord, or
thread, or wire, used for removing tumors, &c.
3. The bandage used for phlebotomy. *Ligature*
is, also, sometimes applied to the act of tying an
artery or considerable vessel—*Liga'tion, Deliga-
tion*; and occasionally we meet with the terms
'to *ligature*' and 'to *ligate*,' used unnecessarily
in this sense in place of to take up or tie a vessel.
When the artery alone is tied, the *ligature* is said
to be *immediate*; when any of the surrounding
parts are included, it is said to be *mediate*. The
ligature occasions obliteration or adhesion of the
arterial parietes, by cutting through the middle
and internal coats; the adhesion being favored by

the formation of a coagulum, which acts, in some degree, as a barrier against the impulse of the blood, and subsequently disappears by absorption.

LIGATURE, ANTISEPTIC, Antiseptic Suture, Catbolized or Catgut Ligature. Catgut soaked in an emulsion of olive oil and deliquescent carbolic acid has been suggested by Lister in the ligation of arteries. It does not act as a foreign body in the wound, the ends being absorbed.

Ligature Articulée, Eraseur.

LIGATURE, INTERMITTENT. A term applied to the application of a tourniquet above the seat of a poisoned wound, so as to interrupt the current of blood, except when relaxed by the surgeon, and thus allow as little as possible at a time of the poison to pass into the circulation.

LIGATURE OF THE IRIS, Irisesis.

Light, (Sax. leohz, lhz,) (G.) Licht, Luz, Lu'men, Phos. (F.) Lumière. An extremely rare fluid; diffused over the universe; emanating from the sun and fixed stars; traversing more than four millions of leagues in a minute; passing through transparent bodies, which refract it according to their density and combustibility; and arrested by opaque bodies, by which it is reflected at an angle equal to the angle of incidence. It is the cause of color in all bodies, being entirely reflected by white surfaces and absorbed by black. It is decomposed in passing through a transparent prism into seven rays—red, orange, yellow, green, blue, indigo, and violet.

Light acts upon the body as a gentle and salutary stimulus. It urges to exercise, whilst privation of it induces sleep and inactivity, and disposes to obesity. Hence it is that, in rural economy, animals which are undergoing the process of fattening are kept in obscurity. When vegetables are deprived of light, their nutrition is interfered with, and they become etiolated. To a certain extent this applies to animals, and there is every reason to believe, that want of light prevents the due development of organized bodies. It has been found that, when tadpoles were deprived of light, they did not undergo the perfect metamorphosis into the frog, but that monstrosities from arrest of development were induced.

Light'ning, (from light,) Astrape.

LIGHT'NING BLIND'NESS. Impairment of vision from momentary exposure to intense light, as of lightning.

Lights, (from lhz, 'light,' from their little specific gravity,) Pulmo—l. Rising of the, Cyranche trachealis.

Ligne, Line—l. Apre, Linea aspera—l. Blanche, Linea alba—l. Courbe, Curved line—l. Médiane de l'Abdomen, Linea alba—l. Semilunaire de Spiegel, Linea semilunaris Spigelii—l. Sous-trochanterienne, Linea aspera.

Ligneous, Ligno'sus, (lignum, 'wood,') (F.) Ligneux. Woody. Having the character or appearance of wood; as 'Ligneous Scir'rhous,' or S. of the mamma, which has for its principal characteristics, hardness, the inextensibility of wood, and no defined limits. (Velpeau.) A form of this, in plates, or diffused over the mammary integuments, is termed by him, *Squirre en cuirasse*.

Lig'nin, (from lignum, 'wood,') Ligneous or woody fibre; the fibrous structure of vegetable substances.

Lignum Agal'lochi Ve'ri, Agallochum—l. Aloës, ('wood of aloes,') Agallochum—l. Aspalathi, Agallochum—l. Benedictum, Guaiacum—l. Brasilianum rubrum, Hæmatoxyton campechianum—l. Cæruleum, Hæmatoxyton campechianum—l. Campechense, Hæmatoxyton campechianum—l. Campechianum, Hæmatoxyton campechianum—l. Campecanum, Hæmatoxyton campechianum—l. Colubrinum, see Strychnos—l.

Febrifugum, Quassia—l. Hæmatoxyli, Hæmatoxyton campechianum—l. Indicum, Guaiacum, Hæmatoxyton campechianum—l. Infelix, Sambucus—l. Nephriticum, Guilandina Moringa (the wood)—l. Pavanae, Croton tiglium—l. Quassie, see Quassia—l. Sanctum, Guaiacum—l. Sandalinum, see Pterocarpus santalinus—l. Sappan, Hæmatoxyton campechianum—l. Serpentinum, Ophioxylum serpentinum—l. Vitæ, Guaiacum.

Lignyo'des, (λινυωδης, from lignys, and odes,) Fuliginous.

Lig'nys, (λινυς,) Fuligo.

Lig'ula, Lin'gula, 'a small tongue, a tongue of land; the tongue of a shoe.' The clavicle; also, the glottis and epiglottis. A measure containing 3 drachms and a scruple, or about half an ounce. Also, a species of bandage or ligature.

Ligus'ticum, (from λινυστικός, appertaining to Liguria,) L. levisticum.

LIGUS'TICUM ACTÆIFO'LIUM, Thap'sium actæifo'lum, Angel'ica lu'cida, Angel'ica Nen'do, White root, indigenous; Ord. Umbelliferae. The root is aromatic and carminative.

LIGUS'TICUM CAPILLA'CEUM, Æthusa meum—l. Carvi, Carum—l. Fœniculum, Anethum.

LIGUS'TICUM LEVIS'TICUM, Levis'ticum, Laserpit'tium German'icum, Ligusticum, Angel'ica levis'ticum seu paludapifo'lia, Lov'age, (F.) Livèche, Ache des montagnes. Ord. Umbelliferae. The properties of this plant are said to be stimulant, carminative, emmenagogue, &c.

LIGUS'TICUM ME'UM, Æthusa meum—l. Phellandrium, Phellandrium aquaticum.

LIGUS'TICUM PODAGRA'RIA, Podagra'ria egopo'dium, Egopo'dium seu Si'son podagra'ria, Pimpinella angelicafo'lia, Si'um vulga'rè, Tragoselinum angel'ica, Ses'eli egopo'dium, Angel'ica sylvest'ris, Gout'weed. A British plant, once considered useful in cases of gout.

LIGUS'TICUM SI'LAUS, Peucedanum silaus.

Ligus'trum Egypti'acum, (ligare, 'to bind,' because used for bands.) Lawsonia inermis.

LIGUS'TRUM VULGA'RÈ, Prie'et, Prie'y, Prim, (F.) Troëne. Ord. Oleaceae. A shrub, which grows wild both in Europe and in the United States, usually in hedges. The leaves are astringent and bitter; and the flowers, which are snow-white, and of an agreeable odor, have been employed in decoction, in sore throat, and ulcerous stomatitis. The berries are said to be cathartic.

Li'lac, Com'mon, Syringa vulgaris—l. Vulgaris, Syringa vulgaris.

Lili, Lillium Paracelsi.

Lilia'go, gen. Liliagi'nis, (dim. of lillium, 'the lily,') Spider'wort, Liliast'rum. This plant was formerly said to be alexipharmic and carminative.

Lilias'trum, Liliago.

Li'lum Can'didum, ('white lily,') L. album, Leir'ion, Cri'non. The white lily, (F.) Lis blanc. Ord. Liliaceae. The infusion of the flowers of the lily in olive oil is emollient, and often applied externally, under the name of Lily oil, (F.) Huile de lis. The scales of the bulb, roasted, are sometimes employed as maturatives.

LIL'IUM CONVAL'LIIUM, Convallaria maialis.

LIL'IUM PARACEL'SI, Tinctu'ra Metallo'rum, Lili. A medicine employed by Paracelsus, prepared by the action of alcohol on antimony, mixed with nitrate of potassa and salt of tartar. It was used as a cordial, entered into the composition of the theriacal elixir, &c.

Lil'y, Lillium—l. Ground, Trillium latifolium—l. May, Convallaria maialis—l. Pond, Nelumbium luteum—l. Pond, white, Nymphaea odorata—l. Pond, yellow, Nuphar advena—l. Toad, Nymphaea odorata—l. of the Valley, Convallaria maialis—l. Water, little, Brasenja hydropeltis—l. Water, sweet, Nymphaea odorata—l. Water, sweet-scented, Nymphaea odorata—l. Water, white,

Nymphaea alba—l. Water, yellow, *Nymphaea lutea*—l. White, *Lilium candidum*, *Nelumbium luteum*.

Li'ma, Cli'mate of. The climate of Peru does not appear to be favorable to the generation of consumption: and Lima would seem to be a good residence for the phthisical valetudinarian. Many have been benefited by a residence there; but when they have gone farther south, as to Chili, the effect, according to Dr. M. Burrough, has generally been fatal.

Li'ma Denta'ria, ('dental file,') *Scalprum dentarium*.

Limaçien, (F.) (from *limaçon*, [*limax*, gen. *limacis*, 'the snail,'] 'the cochlea of the ear.'). A branch of the acoustic or labyrinthic nerve sent to the cochlea.

Limaçon, *Cochlea*, *Helix pomatia*, *Limax*—l. *Rampes du*, see *Cochlea*.

Lima'eum (gen. pl. of *Limax*) **Cor'nua,** ('snails' horns,') see *Lachrymal puncta*.

Limaille d'Étain, see *Tin*—l. *de Fer*, *Ferri limatura*.

Limanch'ia, (*λινανχία*, from *limus*, and *αγχειν*, 'to torture,') Abstinence.

Lima'tio, (*limare*, *limatum*, 'to file,') 'Filing.' An operation employed by the dentist more especially to prevent immediate contact of the teeth with each other.

Limatu'ra Fer'ri, *Ferri limatura*—l. *Martis*. *Ferri limatura*—l. *Stanni*, see *Tin*.

Li'max, gen. *Lima'cis*, (*λινάξ*, gen. *λινάκος*,) *Helix*, *Slug* or *Snail*, (F.) *Limaçon*, *Colimaçon*, *Escargot*. A syrup, (F.) *Sirup de Limaçons*, *S. d'Helix*, has been prepared from these animals, which has been given in phthisis, &c. The raw snails have also been taken in consumption. They have been used as food.

Limb, (Sax. *lim*,) *Membrum*.

Lim'bus ('a border') **Alveola'ris,** *Alveolar border*—l. *Conjunctivæ*, *Annulus conjunctivæ*—l. *Corneæ*, see *Cornea*—l. *Fossæ Ovalis*, see *Ovalis fossa*—l. *Laminæ spiralis*, *Lamina denticulata*—l. *Luteus retinæ*, see *Foramen centrale*—l. *Posterior corporis striati*, *Tænia semicircularis*.

Lime, (from *limon*,) A fruit like a small lemon, the juice of which is strongly acid, and is much used for making punch. It is, also, used in long voyages as an antiscorbutic, &c. It is a species of lemon, the fruit of *Citrus ac'ida*, *Citrus limetta*.

LIME, (Sax. *lim*,) *Calx*—l. *Carbonate of*, *Creta*—l. *Chloride of*, *Calcis chloridum*—l. *Chlorite of*, *Calcis chloridum*—l. *Chloruret of*, *Calcis chloridum*—l. *Hydrate of*, see *Calx*—l. *Hydrosulphate of*, *Calcis sulphuretum*—l. *Hypochlorite of*, *Calcis chloridum*—l. *Hydrophosphite of*, *Calcis hypophosphis*—l. *Lactophosphate of*, *Calcis lactophosphas*—l. *Liniment*, *Linimentum aquæ calcis*—l. *Muriate of*, solution of, see *Calcis murias*—l. *Oxymuriate of*, *Calcis chloridum*—l. *Phosphate of*, see *Cornu ustum*—l. *Bone Phosphate of*, see *Cornu ustum*—l. *Phosphate of*, precipitated, see *Cornu cervi*—l. *Saccharate of*, see *Syrupus calcis*—l. *Slaked*, see *Calx*—l. *Solution of*, *Aqua calcis*—l. *Sulphate of*, *Calcis sulphas*—l. *Sulphite of*, *Calcis sulphis*—l. *Sulphuret of*, *Calcis sulphuretum*.

LIME'TREE, *Tilia*—l. *Water*, *Liquor calcis*—l. *Water*, compound, *Liquor calcis compositus*.

Limellier, see *Citrus mella rosa*.

Li'micus, (from *limus*,) *Hungry*.

Li'mitrophes, (*limes*, 'a boundary,' and *τροφή*, 'nourishment,') see *Trisplanchnic nerve*.

Lim'ne, (*λίμνη*,) *Marsh*.

Limn'e'mic, *Limnæ'mic*, *Limnhe'mic*, *Limnæ'micus*, *Limnæ'micus*, (*λίμνη*, 'a marsh,' and *αἷμα*, 'blood,') An epithet given to affections induced by paludal emanations, (F.) *Affectiones limnæmiquæ*.

Limneme'phitis, (*limnæ*, and *mephitis*,) see *Miasm*.

Limoc-ton'ia, (*λιμοκτονία*, from *limus*, and *κτονος*,

'death,') Abstinence to death. Death from hunger. Suicide by hunger.

Lim'o'des, (*λινωδής*, *limus*, and *odes*,) *Hungry*.

Li'mon, see *Citrus medica*.

Limona'da, *Lemonade*.

Limonade, *Lemonade*—l. *Gazeuse*, see *Lemonade*—l. *Purgative*, see *Magnesiæ citras*—l. *Sèche*, *Lemonade*, dry; see *Citric acid*—l. *Sulfurique*, see *Sulphuric acid*—l. *Tartrique*, see *Tartaric acid*.

Lim'o'nium, *Statice limonium*—l. *Malum*, see *Citrus medica*.

Lim'o'num (gen. pl. of *Li'mon*) **Bac'ca,** see *Citrus medica*.

Limophthi'sis, (from *limus*, and *φθίσις*, 'wasting,') *Wasting from privation of food*.

Limo'sis, (from *limus*,) *Stomach disease*, *Morbid appetite*. A genus in the class *Cæliaca*, order *Enterica*, of *Good*. Singular forms of depraved appetite are observed, especially in chlorosis, as well as during pregnancy, as *chalk-eating*, fondness for slate pencils. A case of a man has been related (1868), who took a pound a week, to relieve gastric irritation, which it removed immediately, and to satisfy a craving for it.

LIMO'SIS CARDIAL'GIA MOR'DENS, *Cardialgia*—l. *Cardialgia sputatoria*, *Pyrosis*—l. *Dyspepsia*, *Dyspepsia*—l. *Expers*, *Anorexia*—l. *Expers protracta*, *Fasting*—l. *Flatus*, *Flatulence*—l. *Helluonum*, *Gluttony*—l. *Pica*, *Malacia*.

Limotherapei'a, *Nestitherapei'a*, *Nestotherapei'a*, *Peinotherapei'a*, *Cura'tio mor'bi per in'e'diam*, (*limus*, and *θεραπεία*, 'treatment,') *Hunger-cure*. Cure by fasting.

Li'mos, (*λίμος*,) *Hunger*.

Lim'pets, *Eye*. Artificial eyes have been vulgarly so called, probably from some fancied resemblance to the limpet, a univalve shell, found adhering to rocks.

Lin, *Linum usitatissimum*—l. *Graines de*, see *Linum usitatissimum*—l. *Purgatif*, *Linum catharticum*.

Linaire, *Antirrhinum linaria*.

Linamen'tum, (from *linum*,) *Linteum*, *Tint*.

Lin'a'ria, (from *linum*, owing to the similarity of the leaves,) *Antirrhinum linaria*—l. *Cymbalaria*, *Antirrhinum linaria*—l. *Elatine*, *Antirrhinum elatine*—l. *Vulgaris*, *Antirrhinum linaria*.

Linctua'rium, (from *lingere*, *linctum*, 'to lick,') *Electos*.

Linc'tus, gen. *Linctūs*, *Electos*—l. *Albus*, *Looch album*—l. *Amygdalinus*, *Looch album*—l. *ad Aphthas*, *Mel boracis*—l. *de Borace*, *Mel boracis*—l. *Communis*, *Looch album*.

Lind, (Sax. *lind*,) *Tilia*.

Lind'en Tree, *Tilia*, *Tilia Americana*.

Line, *Lin'ea*, *Gram'mē*, (F.) *Ligne*. Extent in length, considered without regard to breadth or thickness. As a measure, it means the 12th part—with some, the 10th part—of an inch.

The *Me'dian Line of the Bod'y* is an imaginary line supposed to set out from the top of the head and to fall between the feet, so as to divide the body vertically into two equal and symmetrical parts.

LINE, *GING'IVAL*, see *Gingivæ*—l. *Iliopectineal*, see *Iliopectinea linea*—l. *Pectineal*, see *Linea iliopectinea*.

Line, (from *linum*,) *Linteum*, *Linum usitatissimum*.

Lin'ea, *Line*.

LIN'EA AL'BA, *Linea alba Abdom'inis*, (F.) *Ligne blanche ou médiane de l'abdomen*, (Ch.) *Candid'ula abdom'inis lin'ea*, *Lin'ea centralis*. A tendinous, strong, and highly resisting cord; extending from the ensiform cartilage of the sternum to the symphysis pubis, with the umbilicus near its middle. The linea alba is formed by the decussation of the aponeurosis of the abdominal muscles; and its use is to limit the movement of the chest backwards; to prevent it from separating too far from the pelvis, and to fur-

nish a fixed point for the muscles of the abdomen in their contraction.

LIN'EA AS'PERA, *Rug'ged ridge*, (F.) *Ligne âpre*, *Ligne sous-trochantérienne*, (Ch.) A rough projection at the posterior surface of the femur, which gives attachment to muscles.

LIN'EA CANDID'ULA ABDOM'INIS, L. alba—1. Centralis, L. alba.

LIN'EA FUS'CA, 'brown line.' A deposit of brown pigment, generally seen in the last months of pregnancy, and most plainly on the linea alba from the umbilicus down towards the symphysis pubis.

LIN'EA ILIOPECTINE'A, Iliopectinea linea—1. Innominata, Iliopectinea linea.

LIN'EA QUADRA'TI. A well-marked eminence on the back part of the shaft of the femur, which gives attachment to the quadratus femoris muscle.

LIN'EA SPLEN'DENS. A name given by Haller to a longitudinal fibrous band extending along the middle line of the pia mater of the cord on its anterior surface.

Lin'æ (pl. of *linea*, 'a line') **Albican'tes**, *Vitilig'ines*. The white lines left where the skin, as of the abdomen or mammae, has been greatly stretched.

LIN'ÆE ARCUA'TÆ, Curved lines—1. Semicirculares externæ, Curved lines.

LIN'ÆE SEMILUNA'RES seu *Plu'æ semiluna'res Douglas'sii*, are the lines which bound the outer margin of the recti muscles of the abdomen. They are formed by the union of the abdominal tendons. The lines which cross these muscles are called *linæe transversæ*.

LIN'ÆE SEMILUNA'RES SPIGE'LII, (F.) *Lignæ semilunare de Spiegel*. The semilunar notched inner edge of the fleshy portion of the transversalis abdominis, at the point where the muscular fibres are in connection with the tendinous or aponeurotic fibres, which serve for the insertion of the muscle.

LIN'ÆE TIBIÆ, *An'guli tib'ie*. Sharp lines on the tibia.

LIN'ÆE TRANSVER'SÆ, see L. semilunares, and Processus teretes.

Linéaire, Linear.

Lin'éament, *Lineamen'tum*, (*linea*, 'a line'; *lineare*, 'to mark by lines.') A delicate trait observed on the countenance, which constitutes its special character, enables us to preserve its image, and is the cause of resemblance to others. A *feature*.

Bonnet gave the name *Lin'éament* to the first traces of organization in the embryo of man and animals.

Lin'ear, *Linea'ris*, *Linea'rius*, (from *linea*, 'a line,') (F.) *Linéaire*. Pathologists apply the epithet *linear* to fractures which are very narrow, and in which the fragments are scarcely separated. See Atrophy, linear.

Line'ola, (dim. of *linea*.) A small line.

LINE'OLÆ MAMMA'RUM. The white lines on the breasts.

Ling'ism, (after Ling, of Sweden, the proposer.) Kinesipathy.

Ling'ua, (from *lingere*, 'to lick,') Tongue—1. Avis, see Fraxinus excelsior—1. Bovis, Anchusa officinalis—1. Canina, Cynoglossum—1. Cervina, Asplenium scolopendrium—1. Exigua, Epiglottis—1. Frænata, see Ankyloglossa—1. Prognosis ex, Glossomantia—1. Propendula, Paraglossa—1. Serpentaria, Ophioglossum vulgatum—1. Vituli, Paraglossa.

Linguaden'tal, *Linguodental*, *Linguadenta'lis*, *Linguodenta'lis*, (from *lingua*, 'the tongue,' and *dens*, gen. *dentis*, 'a tooth,') Relating or appertaining to the tongue and teeth.

LING'UÆ DETEN'TOR, Glossocatochus—1. Exoncosis, Glossoneus—1. Scalpium, Cure-langue.

Ling'ual, *Lingua'lis*, (from *lingua*.) Relating or belonging to the tongue.

LING'UAL AR'TERY, *Arte'ria lingua'lis*, arises from the external carotid; and, after several tortuosities, reaches the base of the tongue, becomes horizontal, and, under the name *Ranine*, advances to the tip, where it anastomoses with its fellow. In its course it gives off the *Dorsalis lingue* and *Subling'ual*.

LING'UAL GLANDS, *Glan'dulæ lingua'les*, *Intra-ling'ual glands*, *Glan'dulæ intralingua'les*. Conglomerate mucous glands, collected about the posterior part of the dorsum of the tongue, near the papillæ circumvallatæ and foramen cæcum, into which the ducts of many of them open; others are found at the borders of the tongue, and a small group is situated on the under surface of the organ, called *Glands of Bauhin* and of *Nuhn*, from which several ducts open separately on the mucous membrane.

LING'UAL MUS'CLE, *Lingua'lis*, *Ba'sio-glos'sus* (Cowper), *Glossia'nus*, is a small, long fasciculus of fibres, hidden beneath the sides of the tongue, between the hyoglossus and styloglossus muscles, which are on the outside, and the genioglossus within. This muscle passes from the base to the tip of the tongue, and at its sides is confounded with the muscles just referred to. It shortens the tongue, depresses its point, and can carry it to the right or left side.

LING'UAL NERVE is a name which has been given to the ninth pair or hypoglossus. It is generally applied to a branch given off from the *inferior maxillary*, or third branch of the fifth pair. Near its origin it runs close to, and anastomoses with, the chorda tympani. It afterwards gives off a considerable number of filaments, which are distributed to the tongue, and some of which are said to have been even traced as far as the papillæ—a distribution which has occasioned it to be regarded as the *Gus'tatory nerve*, (F.) *Nerf gustatif*. It is doubtless the nerve of general sensibility to the tongue.

LING'UAL VEIN follows nearly the same distribution as the artery. It opens into the internal jugular.

Lingua'lis, Lingual muscle.

Linguet'ta Lamino'sa, (dim. of *lingua*.) Lingula.

Ling'ula, (dim. of *lingua*.) A speculum of bone, so called by Henle, which projects backwards from the posterior extremity of the carotid groove on the outer side of the internal carotid artery. See Ligula.

LING'ULA, *Linguet'ta lamino'sa*. A thin, transversely grooved lobule of gray substance, derived from the anterior border of the cerebellum, which, for a short distance, lies over the velum medullare anterius. A depression in the cerebellum in front of the lingula is called *Reces'sus*, (F.) *Niche*.

LING'ULA FIS'TULÆ, Epiglottis.

Linguoden'tal, Linguadental.

Li'ni Fari'na, see *Linum usitatissimum*—1. Usitatissimi semina, see *Linum usitatissimum*.

Lin'iment, *Linimen'tum*, *Li'tus*, *Enchris'ton*, *Catachris'ton*, *Perich'risis*, *Perichris'ton*, *Aleiph'a*, *Aleim'ma*, *Enchris'ta*, *Fric'tum*, *Fricato'rium*, *Incunctio*, (from *linire*, *linitum*, 'to anoint,') An unctuous medicine, containing usually oil or lard, employed externally in the form of friction.

LIN'IMENT OF AC'ONITE, *Linimentum aconiti*—1. of Ammonia, compound, see *Lotion*, *Granville's*—1. of Ammonia, strong, *Linimentum ammoniæ*—1. of Ammonia, subcarbonate of, *Linimentum ammoniæ carbonatis*.

Lin'iment Ammoni'acal, *Linimentum ammoniæ*—1. *de carbonate d'Ammoniaque*, *Linimentum ammoniæ carbonatis*.

LIN'IMENT, AN'ODYNE, *Linimentum opii*.

Lin'iment Antihémorrhoidale de Sieur Andry (F.). This is formed of Narbonne honey, Olive oil, and Turpentine.

Liniment Antiparalytique (F.). Composed of subcarbonate of ammonia alcoholized, oil, black soap, and oil of rosemary.

LINIMENT, ANTISCROFULOUS, OF HUFELAND. Composed of fresh ox-gall, White soap, Unguentum althæe, Volatile oil of petroleum, Carbonate of ammonia, and Camphor.

LINIMENT OF BELLADONNA, Linimentum belladonnæ.

Liniment Calcaire, Linimentum aquæ calcis—l. Camphor, Linimentum camphoræ—l. of Camphor, compound, Linimentum camphoræ compositum—l. Camphré, Linimentum camphoræ—l. of Cantharides, Linimentum cantharidis—l. of Cantharides, camphorated, Linimentum e cantharidibus camphoratum—l. Cantharide camphré, Linimentum e cantharidibus camphoratum—l. of Chloroform, Linimentum chloroformi—l. Croton oil, Linimentum crotonis—l. d'Eau de chaux, Linimentum aquæ calcis—l. of Iodine, Linimentum iodi—l. of Iodide of potassium and soap, Linimentum potassii iodidi cum sapone—l. Lime, Linimentum aquæ calcis—l. of Lime water, Linimentum aquæ calcis—l. de Mercure, Linimentum hydrargyri—l. Mercurial, Linimentum hydrargyri—l. of Mustard, compound, Linimentum sinapis compositum—l. Oléo-calcaire, Linimentum aquæ calcis—l. of Opium, Linimentum opii.

Liniment Résolutif de Pott. Composed of oil of turpentine and muriatic acid. Used in rheumatism, swellings, &c.

LINIMENT, SAINT JOHN LONG'S. A liniment used by a celebrated empiric at the commencement of the second quarter of the nineteenth century. It is said to have consisted of oil of turpentine and acetic acid, held in suspension by yolk of egg. It was a powerful counterirritant.

Liniment de Savon, Linimentum saponis compositum—l. de Savon opiacé, Linimentum saponis et opii.

Liniment Savonneux Hydrosulfuré de Jadelot. Composed of sulphuret of potass., ℥vj., white soap, ℔ij., oil of poppy, ℔iv., oil of thyme, ℥ij. Used in itch.

LINIMENT, SIMPLE, Linimentum simplex—l. Soap, Linimentum saponis—l. Soap and opium, Linimentum saponis et opii—l. Soap, compound, Linimentum saponis compos.—l. of Spanish flies, Linimentum cantharidis—l. of Subacetate of lead, Linimentum plumbi subacetatis—l. Turpentine, Linimentum terebinthinæ—l. of Turpentine and acetic acid, Linimentum terebinthinæ aceticum—l. of Verdigris, Linimentum æruginis—l. de Vert-de-gris, Linimentum æruginis—l. Volatile, Linimentum ammoniæ.

Linimentum, Liniment.

LINIMENTUM ACONITI, Liniment of Aconite. (Aconite root, in fine powder, ℥viij., Glycerin, ℥j., Alcohol, q. s. Moisten the aconite with a portion of the spirit, and macerate for twenty-four hours. Pack it in a conical percolator, and gradually pour alcohol upon it, until two pints of tincture have been obtained. Distil off Oiss. of alcohol, and evaporate to ℥vij. Add the glycerin, and mix thoroughly. Ph. U. S., 1873.) In neuralgic and other pains; ℥xx. or xxx. being rubbed on the part.

LINIMENTUM ÆRUGINIS, Or'ymel Æruginis, Unguentum Ægyptiacum, Mellitum de acetate cupri, Liniment of verdigris, (F.) Liniment de Vert-de-gris, Miel d'acétate de cuivre, Onguent Ægyptiaque. (Ærugin. cont., ℥j., Acet., ℥vij., Mellis despum. pond., ℥xiv. Liquefied, strained, and inspissated by boiling. Ph. L.) It is used as an escharotic and detergent; diluted, as a gargle in venereal ulcerations and in foul ulcers.

LINIMENTUM ALBUM, Ceratum cetacei, Unguentum cetacei—l. ad Ambustiones, L. aquæ calcis.

LINIMENTUM AMMONIÆ, Sa'po ammoniacalis, Linimentum ammoniacum seu ammo'nicum seu

Anglica'num, Sa'po ammo'niæ olea'ceus, Unguentum al'bum resol'vens, O'leum ammoniacum, Strong liniment of ammo'nia, Volatile liniment, (F.) Liniment volatil ou ammoniacal, Savon ammoniacal. (Aq. ammon., ℥j., Olei olivæ, ℥ij. Mix. Ph. U. S., 1873.) A stimulating and rubefacient soap.

LINIMENTUM AMMO'NIÆ CARBONATIS, Liniment of subcarbonate of ammo'nia, Linimentum ammo'niæ sesquicarbonatis, L. volatilè, Harts'horn and oil, (F.) Liniment de carbonate d'ammoniaque. (Solut. subcarb. ammon., ℥j., Olei olivæ, ℥ij. Shake till they unite. Ph. L.) A stimulating liniment, mostly used to relieve rheumatic pains, bruises, &c.

LINIMENTUM AMMO'NIÆ COMPOSITUM, see Granville's lotion—l. Ammonia sesquicarbonatis, Linimentum ammoniæ carbonatis—l. Ammoniatum seu ammonicum, L. ammoniæ fortis—l. Anglicanum, L. ammoniæ fortis—l. ad Aphthas, Mel boracis.

LINIMENTUM AQUE CAL' CIS, L. Calcis (Ph. U. S.), L. ad ambustiones, O'leum lini cum cal'cè, Sa'po calca'rius, Liniment of lime water, Lime Liniment, Car'ron oil, (because much used in the Carron iron works in Scotland,) (F.) Liniment d'eau de chaux, Savon calcaire, Liniment calcaire ou oléo-calcaire. (Olei lini, ℥vij., Liquor. calcis, ℥vij.) A cooling and emollient application to burns and scalds.

LINIMENTUM ARCÆI, Unguentum elemi compositum.

LINIMENTUM BELLADONNÆ, Liniment of Belladonna. (Belladonna root, in powder, ℥xx., Camphor, ℥j., Rectified spirit, ℥xxx., or a sufficiency. Prepared by maceration and percolation. Ph. B., 1867.)

LINIMENTUM DE BORA'CÆ, Mel boracis—l. Calcis, L. aquæ calcis.

LINIMENTUM CAMPHORÆ, O'leum Camphoratum, Solutio camphoræ oleosa, Camphor liniment, Liniment of Camphor, (F.) Liniment Camphré. (Camphoræ, ℥ij., Olei olivæ, ℥xij. Dissolve. Ph. U. S., 1873.) It is used as a stimulant and discutient.

LINIMENTUM CAMPHORÆ COMPOSITUM, L. saponato-ammonia-to-camphoratum, Compound camphor liniment, Ward's essence for the head'ache. (Camphor., ℥ijss., Ol. lavand., ℥j., Sp. rectificat., ℥xv., Liquor. ammon. fortior., ℥v. Dissolve the camphor and oil in the spirit, add the ammonia, and shake till they are mixed. Ph. B., 1867.) It is stimulant and discutient.

LINIMENTUM CANTHARIDIS, Liniment of Spanish flies, L. of cantharides. (Cantharid. in pulv., ℥j., Ol. terebinth., Oss. Digest for three hours by means of a water-bath, and strain. Ph. U. S., 1873.) Used as an excellent liniment in adynamic cases.

LINIMENTUM E CANTHARIDIBUS CAMPHORATUM, Camphorated liniment of cantharides, (F.) L. cantharide camphré. (Tinct. cantharid., ℥ss., Ol. amygd. dulc., ℥iv., Sapon. amygd., ℥j., Camphor., ℥ss. Dissolve the camphor in the oil, and add the mixture to the tincture and soap. Ph. P.) Rubefacient and discutient.

LINIMENTUM CHLOROPORMI, Liniment of chloroform. (Chloroform. purif., ℥ij., Ol. olivæ, ℥iv. M. Ph. U. S., 1873.) ℥ss. to ℥j. to be applied.

LINIMENTUM CROTONIS, Croton oil liniment. (Ol. croton., ℥j., Ol. cajuput., Spirit. rectificat., aa ℥ijss. Mix. Ph. B., 1867.) Rubefacient, causing an eruption when continued.

LINIMENTUM HYDRARGYRI, L. hydrargyri compositum, Mercurial liniment, Liniment of mer'cury, (F.) L. de mercure. (Unguent. hydrarg., ℥j., Aquæ ammoniæ, Liniment. camphor., aa ℥j.) Liquefy the ointment in the liniment with a gentle heat, add the solution of ammonia, and mix. Ph. B., 1867.) It is used as a stimulant and discutient to venereal swellings, &c.

LINIMENTUM HYPERICI, see Hypericum perforatum.

LINIMEN'TUM I'ODI, *Liniment of iodine*. (Iod. 314, Potass. iodid., 3ss., Camphor., 34, Sp. rectif., 13x. Dissolve. Ph. B., 1867.) To paint the part.

LINIMEN'TUM O'PII, *Liniment of opium*, *Anodyne liniment*. (Tinct. opii, Liniment. saponis, 3ij. Mix. Ph. B., 1867.) Anodyne, and slightly rubefacient. See Linimentum saponis et opii.

LINIMEN'TUM PLUMBA'TUM, *Unguentum plumbi superacetatis*.

LINIMEN'TUM PLUM'BI SUBACETA'TIS, *Liniment of subacetate of lead*. (Ol. olive, 3ij., Liqueur. plumbi subacetatis, 3ij. M. Ph. U. S., 1873.)

LINIMEN'TUM POTAS'SII IOD'IDI CUM SAPO'NE, *Liniment of iodide of potassium and soap*. (Saponis dur., Potass. iodid., 3ss., Glycerin., 3ij., Ol. limonis, 13j., Aq. destill., 13x. Ph. B., 1867.)

LINIMEN'TUM SAPONA'CEUM HYDROSULPHURA'TUM. (Common soap, 500 p. Liquefy in a water-bath in an earthen vessel, and add white poppy oil, 250 p. Mix intimately, and add dry sulphuret of potass., 100 p. Beat together, and add oil of poppy seed, 750 p. Ph. P.) In cutaneous affections, as psora, herpes, &c.

LINIMEN'TUM SAPONA'CEUM OPIA'TUM, *L. saponis et opii*.

LINIMEN'TUM SAPONA'TO-AMMONIA'TO-CAMPHORA'TUM, *L. camphoræ compositum* — *L. Saponato-camphoratum*, *L. saponis camphoratum* — *L. Saponis*, *L. saponis camphoratum*.

LINIMEN'TUM SAPO'NIS CAMPHORA'TUM, *L. S. compositum*, *L. Saponato-camphoratum*, *Balsamum opodel'doc*, *Tinctura saponis camphorata*, *Linimentum saponis* (Ph. U. S., 1873), *Opodel'doch*, *Steer's opodel'doch*, *Soap liniment*, *Com-pound soap liniment*, (F.) *L. de Savon*. (Sapon. rasur., 3iv., Camphor., 3ij., Ol. rosmarini, 13ss., Aque, 13vj., Alcohol., Oij. Digest the soap in the water until it is dissolved; dissolve the camphor and oil in the alcohol. Mix and filter. Ph. U. S., 1873.) Stimulant and anodyne, in bruises, local pains, &c.

Free'man's Bathing Spirit's consist of *Lin. sapon. camphoratum*, colored with *Daffy's elixir*.

Jackson's Bathing Spirit's differ from *Free-man's* in the addition of some essential oils.

LINIMEN'TUM SAPO'NIS COMPOS'ITUM, *L. saponis camphoratum*.

LINIMEN'TUM SAPO'NIS ET O'PII, *L. saponaceum opiatum*, *Soap and opium liniment*, *Bates's anodyne balsam*, *Balsamum anodynum*, *Tinctura saponis et opii*, (F.) *L. de Savon opiacé*. (Saponis duri., 3iv., Opii, 3j., Camphoræ, 3ij., Olei rosmarini, 13ss., Alcohol., Oij. Ph. E.) Anodyne, in chronic rheumatism and local pains in general. See Linimentum opii.

LINIMEN'TUM SIM'PLEX, *Simple liniment*. (Ol. olive, 4 p., Cere albæ, 1 p. fiat linimentum. Ph. E.) Emollient; used in chaps, &c. See Unguentum cere.

LINIMEN'TUM SINAP'IS COMPOS'ITUM, *Compound liniment of mustard*. (Ol. sinapis, 13j., Extract. Mezer. Etherici., gr. xl., Camphor., gr. cxx., Ol. ricini, 13v., Spir. rectificat., 13iv. M. Ph. B., 1867.)

LINIMEN'TUM TEREBIN'THINÆ, *L. terebinthina'tum*, *Turpentine liniment*, *Kentish's ointment*. (Cerat. resinæ, 13j., Ol. terebinth., Oss. Melt the cerate and stir in the oil. Ph. U. S., 1873.) A stimulant; applied to burns, &c.

LINIMEN'TUM TEREBIN'THINÆ ACE'TICUM, *Liniment of turpentine and acetic acid*. (Ol. tereb., Acid. acet., Linim. camphor., 3ss. 13i. M. Ph. B., 1867.) Said to resemble St. John Long's liniment.

LINIMEN'TUM VOLAT'ILE, *L. Ammoniac carbonatis*.

Linite, *Linitis* — *L. Plastique*, see *Linitis* — *L. Suppurée* ou *Suppurative*, see *Gastritis* and *Linitis* — *L. Suppurative*, see *Linitis* and *Gastritis*.

Lini'tis, (λιν, 'rete ex lino factum,' 'linen,' and itis.) A term suggested by the late Dr. Brinton, of London, for inflammation of the filamentous network of areolar tissue ensheathing the vessels of the stomach. When characterized

by purulent infiltration, or by interstitial abscess, it is called *Suppurative Lini'tis*, (F.) *Linite suppurée* ou *suppurative*, *Gastrite phlegmoneuse*. When linitis is attended with hyperplasia of the connective tissue, or hypertrophy of the muscular structure, it is called *Plastic lini'tis*, *Linite plastique*.

LINI'TIS, **PLAS'TIC**, see *Linitis* — *L. Suppurative*, see *Gastritis* and *Linitis*.

Linn, (Sax. linn,) *Tilia Americana*.

Linnæ'a, *L. Borealis*. Ord. Caprifoliaceæ (after Linnæus). This plant has a bitter, substringent taste, and is used in some places, in the form of fomentation, in rheumatic pains. An infusion in milk is used in Switzerland for the cure of sciatica.

Lino'leum. A name given to preparations of flaxseed oil, having certain physical properties which adapt it to some of the purposes for which caoutchouc is used.

Linosp'er'mum, (λιν, 'flax,' and σπέρμα, 'seed.') See *Linum usitatissimum*.

Lin'seed, see *Linum usitatissimum*.

Lint, *Carbasus*, *Linteum* — *L. Patent*, see *Linteum*.

Lin'tea'men, *Linteum*, *Pledget*.

Lin'teum, 'a linen cloth,' (from *linum*, 'flax, linen,') *L. carp'tum* seu *ra'sum*, *Lin'tea'men*, *Oth'onē*, *Othon'ion*, *Car'basus*, *Car'basia*, *Car'pia*, *Mo'tos*, *Mo'tē*, *Mo'tum*, *Linamen'tum*, *Til'ma*, *Xys'tos*, *Xys'ma*, *Ach'nē*, *Lint*, *Line*, (F.) *Charpie*. A soft, flocculent substance, made by scraping old linen cloth, (F.) *Charpie râpée*, or by unravelling old linen cut into small pieces — (F.) *Charpie brute* — and employed in surgery as a dressing to wounds, ulcers, &c., either simply or covered with ointment. *Patent lint* is generally prepared out of cloth manufactured for the purpose, and is therefore more uniform in shape and consistence. *Picked oak'um* has been recommended as a substitute for lint in dressings. See also *Alèse*.

LIN'TEUM CARP'TUM, see *Linteum* — *L. Rasum*, see *Linteum* — *L. Scissum*, *Split-cloth* (bandage).

Li'num, (λιν,) see *Linteum*, and *Linum usitatissimum* — *L. Arvense*, *L. usitatissimum*.

LI'NUM CATHAR'TICUM, *L. minimum*, *Chamæ'linum*, *Purg'ing flax*, *Mill moun'tain*, (F.) *Lin purgatif*. Ord. Linaceæ. This plant is possessed of cathartic properties, and has a bitterish, disagreeable taste. Dose, 3j., in substance.

LI'NUM CRU'DUM, see *Apolinosis* — *L. Minimum*, *L. catharticum*.

LI'NUM USITATIS'SIMUM, *L. arven'sē*, *Common flax*, *Line*, (F.) *Lin*. The seed, *Linum* (Ph. U. S.), *Sem'ina li'ni usitatis'simi*, *Linosp'er'mum*, *Lin'seed*, *Flax'seed*, (F.) *Grains de lin*, are inodorous, and almost tasteless, yielding mucilage to warm water, and oil by expression. They are demulcent and emollient. Linseed, when ground into powder, *Li'ni fari'na* (Ph. U. S.), *Flax'seed meal*, *Farine de lin*, *Poudre de grain de lin*, forms a good emollient poultice. It is only necessary to stir the powder into boiling water. The oil, *O'leum li'ni*, *Flax'seed* or *Lin'seed* oil, (F.) *Huile de lin*, is emollient and demulcent.

Liocome, (λεως, 'smooth,' and κομη, 'hairy-scalp,') (?) *Dextrin*.

Lion'dent, ('lion's tooth,') *Leontodon taraxacum*.

Lion's Foot, *Nabalus albus*, *Prenanthes* — *L's Tail*, *Leonurus*.

Liopod'ia, see *Leiopus*.

Liopus, *Leiopus*.

Lip, (Sax. and Germ. Lippe,) *Che'ilos*, *La'bium*, *La'brum*, (F.) *Lèvre*. [In Entomology, *labium* means the lower lip, — *labrum*, the upper.] The lips are composed of different muscular fasciculi, nerves, and vessels, covered by the skin and mucous membrane of the mouth. They circumscribe the anterior aperture of that cavity; and are inservient to mastication, pronunciation, &c. They are distinguished into *upper* and *lower* — *Anoche'il'on*; and *Catoche'il'on*, (Prov.) *Fipple* — and are placed in front of each jaw, forming

between them the anterior aperture of the mouth. They unite at each side, and form what are called the *angles* or *commissures* of the mouth—*Chal'ini*. Their free edge is covered with a mucous membrane, of a more or less livid red, according to the individual. They receive their arteries from the external carotid. Their veins open into the two jugulars. Their lymphatic vessels descend into the ganglions situate beneath the chin. Their nerves are derived from the infraorbital, mental, and facial.

LIP, LE'OPOLD'S. A form of erectile labial angioma with which the Emperor Leopold of Germany was affected. It was pendulous, and whenever he was in a passion it would swell like the comb of a turkey cock, so as to hang down on his chin.

LIPS, La'bia, (F.) *Lèvres de la vulve*, are folds belonging to the genital organs of the female, and distinguished into—1. *La'bia pudendi seu Cun'ni seu majo'ra seu exter'na, Episi'a, A'læ pudendi muli'ebris, Ru'pes, A'læ majores, Crem'noi, Pimiac'ula, (F.) Grandes Lèvres.* These are two membranous folds, thicker above than below, which limit the vulva laterally, and extend from the inferior part of the mons veneris to the perinaeum. They unite anteriorly and posteriorly, forming commissures; the posterior of which is called *Fourchette*. Their outer surface is convex; formed of skin and covered with hair. The inner surface is white, and covered by a mucous membrane, continuous with that lining the other parts of the vulva. The space between the skin and mucous membrane is filled with a fatty tissue and fibrous bands, some fibres of the constrictor vaginae muscle, vessels, and nerves. 2. *Labia pudendi mino'ra*, see *Nymphæ*.

We speak, also, of the *lips* of a wound, ulcer, &c., when alluding to the edges of these solutions of continuity.

Lipæ'mia, Piarhæmia.

Li'para, (from liparus.) Plasters, containing much oil or fat.

Lipa'ria, (from liparus,) see Polysarcia.

Liparoce'lē, Lipoce'lē, Lip'arocelle, Li'pocelle, (liparus, and κηλη, 'tumor.') Fatty tumor. Lipo'ma, or fatty tumor of the scrotum, Her'nia pinguedino'sa scroti.

Liparo'des, (from liparus, and odes,) Fatty.

Liparoidē, Cerate.

Liparolē, Pomatum, Pommade.

Lipar'otes, (λιπαροτης,) see Polysarcia.

Liparotrich'ia, (liparus, and τριχς, gen. τριχος, 'hair.') Too great oiliness of the hair.

Lip'arus, (λιπαρος,) Fatty.

Lipas'ma, gen. Lipas'matis, (λιπασμα,) see Polysarcia.

Li'pē, (λιπη,) Fat.

Liphæ'mia, Leiphæmia.

Liphæ'mos, Leiphæmos.

Lipoce'lē, (lipe, and κηλη, 'tumor.') Liparocele.

Lipoder'mia, (leipo, and δερμα, 'skin.') Apos-thia.

Lipoder'mus, Leipodermus.

Lipog'enous, Lipogeno'sus, (lipe, and γεννω, 'I generate.') Relating or appertaining to fatty formation; developed in fat, as a lipog'enous angioma.

Lipo'ma, gen. Lipo'matis, Tumor adiposus, (F.) Lipōme, (from lipe, and oma.) A fatty tumor of an encysted or other character.

A fibrous lipoma, *Steatoma Mulleri*, is a lipomatous tumor whose lobules are separated from one another by bands of fibrous tissue.

LIPOMA ARBORES'CENS. A condition peculiar to serous and synovial membranes, the villous and polypoid appendages of which have undergone hyperplastic development.

Lipomato'des, (lipoma, and odes,) Lipomatous.

Lipomato'sis. A tendency or predisposition to the growth of lipomatous tumors.

Lipom'atous, Lipomato'sus, Lipomato'des, (F.) Lipomato'us. Having the nature of lipoma—as a 'lipomatous mass.'

Lipōme, Lipoma.

Lipome'ria, Leipome'ria, (leipo, and μερος, a 'part.') Monstrosity from arrest of development, or from defect. Deficiency of one or more of the parts of the body; for example, in one who has only four fingers.

Lipopsych'ia, (λειποψυχια, from leipo, and ψυχη, 'breath.') Syncope.

Lipo'sis, (from lipus, and osis,) see Polysarcia.

Liposphyx'ia, (leipo, and σφυξις, 'pulse.') Syncope.

Lipothym'ia, (λειποθυμια, from leipo, and θυμος, 'mind.') Syncope.

Lip'pa, Chassie.

Lip'per, Lepra, Leprous.

Lip'pia, Adali.

Lippitu'do, gen. Lippitu'dinis, Ophthalmia chronica and Chronic Conjunctivitis of some, *Lippitude, Blear'eye, Blear-eyedness, Blear'edness, Lap'pa, Li'pa, Xerophthalmia, Le'ma, Le'mē, Lemos'itas, Glē'nē, Gla'ma, Gra'mia.* A copious secretion of the sebaceous humor of the eyelids which renders them gummy. It is owing to a state of chronic inflammation of the tarsal margins; the eyelids being generally red, tumefied, and painful.

LIPPITU'DO NEONATO'RUM, see Ophthalmia.

Lip'pus. One affected with blear-eye; *blear-eyed, (F.) Chassieux.*

Lip'sis (λειψις) An'imi, ('a forsaking of mind.') Syncope.

Lipotrich'ia, (λιψις, 'a forsaking,' and σριξ, gen. τριχς, 'hair.') Alopecia, Calvities.

Li'pus, (λιπος,) Fat.

Liqua'men, gen. Liqua'minis, ('a liquid mixture,' from liquare, 'to dissolve.') Garum.

Liquamu'mia, Ad'eps huma'nus. Human fat.

Liqua'rium, (liquare, liquatum, 'to melt or dissolve.') Syrupus simplex.

Liqua'tio, Liquefaction.

Liquefa'cient, Liquefa'ciens, (liquere, 'to be liquid,' and facere, 'to make.') A medicinal agent, which seems to have the power of liquefying solid depositions. To this class mercury, iodine, &c., have been referred by some.

Liquefac'tion, Liqua'tio, Liquefac'tio. Transformation of a solid substance into a liquid. It is used particularly in speaking of metals and fatty bodies. See *Fusion*.

Liquefac'tive Degenera'tion. A form of degeneration seen in the simple softening of certain organs, as the brain, and the liquefaction of inflammatory products in the suppurative process.

Liqueur, Liqueur—*l. d'Alumine Composée, Liqueur aluminis compos.*—*l. de l'Amnios, Liqueur amnii*—*l. Anodine d'Hoffman, Spiritus ætheris sulphurici compositus*—*l. Anodine nitreuse, Spiritus ætheris nitrici*—*l. Arsénicale, Liqueur arsenicalis*—*l. des Cardinaux, see Arquebusade, Eau d'*—*l. de Chartreuse, see Arquebusade, Eau d'*—*l. volatile de Corne de cerf, Liqueur volatil cornu cervi*—*l. de Cuivre ammoniacal, Liqueur cupri ammoniati*—*l. de Fer alcaline, Liqueur ferri alkalini*—*l. Fumante de Boyle, Ammonia sulphuretum, Liqueur fumans Boylii*—*l. de Labarraque, Liqueur sodæ chlorinatæ*—*l. de Lampadius, Carbonis sulphuretum.*

Liqueur de Laville, L. curative de la Goutte et des Rhumatismes, Laville's liq'uid. This goût nostrum which has been as inordinately extolled as many others that have passed away, is said to contain the active principle of *colocyath, quinia, and cinchonia*, with unimportant salts of lime. It is used at any time during the attack in teaspoon-

ful doses, until the bowels are acted on or relief is obtained.

Liqueur de Pearson, see Arseniate of Soda—*l. de Sous-acétate de plomb*, Liqueur plumbi subacetatis—*l. de Potasse*, Liqueur potassæ—*l. du Sang*, Liqueur sanguinis—*l. de Sous-carbonate de potasse*, Liqueur potassæ subcarbonatis—*l. de Van Swieten*, Liqueur hydrargyri oxymuriatis.

Liquid, Adhesive, Maynard's, Collodion—*l. Disinfecting*, Burnett's, see Burnett's disinfecting liquid—*l. Disinfecting*, Labarraque's, Liqueur sodæ chlorinatæ—*l. Disinfecting*, of Larnaudés, see Zinci sulphas—*l. Disinfecting*, Ledoyen's, see Ledoyen's disinfecting liquid—*l. Glass*, Potassa, Silicate of—*l. Laville's*, Liqueur de Laville.

Liquidambar Asplenifolia, Comptonia asplenifolia—*l. Officialis*, see Styra—*l. Peregrina*, Comptonia asplenifolia.

Liquidambar Styraeiflua, Liquidambar, Sweet gum, White gum. *Ord.* Balsamineæ. The name of the tree which affords the Liquidambar, and *Storax liquida*, *Styrax liquida* or *Liquid storax*. Liquid amber is a resinous juice of a yellow color, inclining to red; at first of about the consistence of turpentine; by age, hardening into a solid, brittle mass. It is not used medicinally.

Styrax Liquida is obtained from this plant by boiling. There are two sorts—one more pure than the other. It is used occasionally, as a stoma- chic, in the form of plaster.

Liquide Amniotique, Liqueur amnii—*l. Céphalo-rachidienne*, Cephalo-spinal fluid.

Liquidum Nervæum, Nervous fluid.

Liquiritia, Glycyrrhiza.

Liquor, gen. *Liquoris*, (from *liqueo*, 'to be liquid,') *Liquamen*, *Hygron*, *Hygrotes*, (F.) *Liqueur*. A name given to many compound liquids, and especially to those the bases of which are water and alcohol.

Liquor Ac'idus Halleri, Elixir acidum Halleri—*l. Æthereus*, Æther—*l. Æthereus sulphuricus*, Spiritus ætheris sulphurici.

Liquor Alu'minis Compos'itus, *Aqua alu'minis compos'ita* seu *aluminosa Batea'na*, Bates's *alum water*, *Compound solution of alum*, (F.) *Liqueur d'alumine composée*. (*Aluminis*, *Zinci sulphat.* sing. $\frac{3}{4}$ ss., *Aque fervent.*, Oj. Dissolve and filter through paper.) Detergent and stimulant. Used as a collyrium, when properly diluted, in ophthalmia; as an injection in gleet, leucorrhœa, &c.

Liquor ex Ammo'niâ et O'leo Succ'ini, Spiritus ammoniæ succinatus.

Liquor Ammo'niæ, *L. ammo'niæ pu'ra*, *Al'cali ammoniacum flu'idum*, *Ammonia liquida* seu *caustica liquida* seu *pu'ra liquida*, *Lixivium ammoniacale*, *Spir'itus sal'is ammoniaci aquosus*, *Aqua ammo'niæ* (Ph. U. S.), *Aqua ammo'niæ causticæ*, *Liquid ammo'nia*, *Solution of ammo'nia*, (F.) *Ammoniaque liquide*. Directed to be made in the Ph. U. S., 1873, from *chloride of ammonium* in fine powder, *lime*, and *water*. Heat is applied so as to drive off the ammonia, which is made to pass into the distilled water. Liqueur ammoniæ may also be made by mixing one part of liquor ammoniæ fortior with two parts of distilled water. Its sp. gr. is 0.960. **Liquor Ammo'niæ Fortior**, *Stronger solution of ammonia*, *Aque ammoniæ fortior*, *Stronger water of ammonia* (Ph. U. S., 1873), is an aqueous solution of ammonia of the s. g. 0.900; that of Ph. B., 1867, is 0.891. Liqueur ammoniæ is stimulant, antacid, and rubefacient. Dose, gtt. x. to xx. in water or milk.

Liquor Ammo'niæ Aceta'tis, *L. Ammo'niæ acetatis* (Ph. U. S., 1873), *Al'cali ammoniacum acetatum*, *A. volat'ile acetatum*, *Aqua aceta'tis ammo'niæ* seu *ammo'niæ acetatæ*, *Solution of ac'etate of ammo'nia*, *Ammonia acetas*, *Sal ammo-*

niacum vegetabilē, *Spir'itus ophthal'micus* seu *Spiritus seu Liqueur Mindere'ri*, *Sal aceto'sus ammoniacalis*, *Ammonium aceticum liqu'idum*, *Spirit of Mindere'rus*, (F.) *Acetate d'Ammoniaque liquide*, *Esprit de Mindere'rus*. (*Acid. acetic. dilut.*, Oij., *Ammon. carbonat.*, q. s. Add the salt to the acid until it is saturated. Ph. U. S. 1851.) The last edition of the Ph. U. S., (1873) suggests another mode of preparation, by mixing together a solution of *carbonate of ammonium* in distilled water, and of *acetic acid* with distilled water. A sudorific; externally, cooling. Dose, fʒij. to fʒi.

Liquor Ammo'niæ Citra'tis, *Solution of Citrate of Ammonia*. This preparation is official in the British Pharmacopœia. It is made by dissolving fʒij. of *citric acid* in Oj. of distilled water, and adding fʒij. of *strong solution of ammonia* until the liquid is neutral to test-papers. It is given in cases of adynamic fever.

Liquor Ammo'niæ Sesquicarbona'tis, Liqueur ammoniæ subcarbonatis.

Liquor Ammo'niæ Subcarbona'tis, *Liqueur ammoniæ sesquicarbona'tis*, *Solutio subcarbonatis ammoniæ*, *Aqua carbonatis ammoniæ*, *Solutio of subcarb'onate of ammo'nia*, *Wa'ter of carb'onate of ammo'nia*. (*Ammonia carbon.*, $\frac{3}{4}$ iv., *Aque destillat.*, Oj. Dissolve and filter through paper.) Use:—the same as that of the carbonate of ammonia.

Liquor Ammo'niæ Aceta'tis, Liqueur ammoniæ acetatis—*l. Ammonii æthereus*, Spiritus ammoniæ aromaticus—*l. Ammonii aromaticus*, Spiritus ammoniæ aromaticus—*l. Ammonii hydrothiodis*, Ammonia sulphuretum—*l. Ammonii oleoso-aromaticus*, Spiritus ammoniæ aromaticus—*l. Ammonii succinici*, Spiritus ammoniæ succinatus—*l. Ammonii vinosus*, Spiritus ammoniæ.

Liquor Am'ni, *Aqua am'ni*. The liquor of the amnios, (F.) *Eau ou Liqueur de l'amnios*, *Liquide amniotique*. The fluid exhaled by the amnios, and which envelops the fœtus during the whole period of uterogestation. It is often simply called *the waters*, (F.) *Les Eaux*. Its relative quantity diminishes as pregnancy advances, although its absolute quantity continues to increase till the period of delivery. In some women only five or six ounces are met with; in others, it amounts to pints. It is limpid, yellowish, or whitish; exhales a faint smell, and has a slightly saline taste. It contains water in considerable quantity; albumen; chloride of sodium; phosphate of lime; and alkaline substance; and a particular acid. It facilitates the dilatation of the uterus, and aids delivery by acting as a soft wedge inclosed in its membranes, *Bag of waters*, *Poche des Eaux*, &c. It is probably inservient to useful purposes in the nutrition of the fœtus.

Liquor Am'ni, FALSE. The fluid contained between the amnion and chorion in the early periods of fœtal existence.

Liquor, An'odyne, Hoffmann's, Spiritus ætheris sulphurici compositus—*l. Anodynus martialis*, Alcohol sulphurico-æthereus ferri.

Liquor Anod'ynus Terebinthina'tus. A formula prescribed by Rademacher in cases of gallstone, and of obstructions and indurations of the liver and spleen. It was composed of Hoffmann's *anodyne liquor*, $\frac{3}{4}$ j., *Rectified oil of turpentine*, $\frac{3}{4}$ j. Dose, 5 to 10 drops. It resembles the *Remède de Durande*, *Mixture lithontriptique de Durande*, *M. de Whitt*, *Ethérolé d'essence de térébenthine*, which is formed of *Sulphuric ether*, 30 parts, *Essence of turpentine*, 15 parts. It is used in the same cases.

Liquor Antimo'ni Tartariza'ti, *L. Tar'tari emet'ici*, *Solution of Tar'tarized Anti'mony*. (*Antim. et potass. tartrat.*, gr. liv., *Aq. destillat.*, Oj., *Solve et adde Sp. vini rectific.*, fʒvj.) Emetic, like the Vinum antimonii; and in the same dose.

LIQUOR ANTIMONII TERCHLO'RIDI, see Antimonium muriatum.

LIQUOR ARSENICALIS (Ph. B., 1873), *L. Potas'se arsenitis* (Ph. U. S., 1863), *L. Potas'sii arsenitis* (Ph. U. S., 1873), *Solutio arsenicalis seu arsenicata seu arsenitis kalice*, *Arsenical solutio*, *Mineral solvent*, *Arsenis potas'se liq'uidus seu potas'se aquosus*, *Solutio of arsenite of potas'sa*, *Solution of arsenite of potas'sium*, *Fowler's solution of arsenic*, *Solvens minera'le*, *Italian poison*, *Acqua seu Aqua Toffa'nia*, *Acqua della Toffani*, *A. di Napoli*, *Acquetta* [?], *Tasteless aque drops*, (F.) *Liqueur arsenicale*, *L. de Fowler*, *Solution d'Arse'nite de Potasse*, (*Acid. Arsenios*, in frustulis, *Potass. bicarbonatis*, sing. gr. lxiv., *Aque destillat.*, q. s. Boil together the arsenious acid and bicarbonate with f3ss. of distilled water, in a glass vessel, until the arsenic is dissolved. Add f3xij. of distilled water and *Spirit. lavand. comp.*, f3iv., and as much distilled water as will make the whole one pint. Ph. U. S., 1873.) f3j. contains gr. ss. of the arsenious acid. Dose, gtt. x.

LIQUOR ARSENICALIS BIET'II, see Arseniate of ammonia—*l. Arsenicalis Pearsonii*, see Arseniate of soda.

LIQUOR ARSENICI CHLO'RIDI, *Liquor arsenici hydrochloricus*, *Hydrochloric solution of arsenic*, *Solutio of chlo'ride of arsenic*, which was introduced into the last edition of the U. S. Pharmacopœia, (1873,) is made by boiling *Arsenious acid*, gr. lxiv., in *Hydrochloric acid*, f3ij., mixed with four fluidounces of distilled water, until it is dissolved, then adding distilled water to make a pint. Each fluidounce contains four grains of arsenious acid, or an equivalent quantity of terchloride. Properties the same as those of *Liquor arsenicalis*. It is a substitute for, and imitation of, *De Valangin's arsenical solution*, *Solutio solven'tis minera'lis*, much used by many British practitioners. Dose, gtt. v. to x.

LIQUOR ARSENICI ET HYDRARGYRI IO'DIDI, see Arsenic and Mercury, iodide of.

LIQUOR ATROPIÆ, *Solutio of Atropia*. (*Atropia*, gr. iv., *Rectified spirit*, f3j., *Distilled water*, f3vij. Dissolve the atropia in the mixed fluid. Ph. B., 1867.) Used by the oculist to dilate the pupil, a drop being placed on the eye.

LIQUOR ATROPIÆ SULPHA'TIS, *Solutio of sulphate of atropia*. (*Atropiæ sulph.*, gr. iv., *Aque destill.*, f3j. Dissolve. Ph. B., 1867.)

LIQUOR BARI CHLO'RIDI, *Baryta*, muriate of, solution of—*l. Bellostii*, *L. Hydrargyri nitrici*.

LIQUOR BISMUTHI ET AMMONIÆ CITRATIS, *Solutio of citrate of bismuth and ammonia*. (*Bismuth. purif.*, gr. cccxxx., *Acid. nitric.*, f3ij., *Acid. citric.*, f3ij., *Liquor. ammoniæ*, *Aque destillat.*, aa q. s. Ph. B., 1867.) Various other unofficial formulæ for this solution have appeared from time to time, under the incorrect name of *Liquor bismuthi*.

LIQUOR CAL'CH CHLO'RIDI, see Calcis murias.

LIQUOR CAL'CHS, *Solutio cal'cis*, *Aqua cal'cis seu benedic'ta seu Calca'ria us'tæ*, *Calca'ria pu'ra liq'uida*, *Solutio of lime*, *Lime-water*, (F.) *Eau de chaux*. (*Calcis*, f3iv., *Aq. destill.*, Ovij. Pour the water on the lime, and stir. Let it stand in a covered vessel three hours, bottle the lime and water in stopped bottles, and use the clear solution. Ph. U. S., 1873.) It is astringent, tonic, and antacid, and is used in diarrhœa, diabetes, heartburn, &c., and as a lotion to foul and cancerous ulcers, &c. Dose, f3ij. to Oss., in milk.

The British Pharmacopœia has a *Liquor cal'cis saccharatus*, *Saccharated solution of lime*, which is made by mixing *slaked lime*, f3j., with refined sugar, in powder, f3ij., putting them in a bottle containing a pint of distilled water, shaking occasionally for a few hours, and separating the clear solution. Dose, f3ss. to f3i.

LIQUOR CAL'CHS CHLORINATÆ, *L. C. Chloratæ*,

Solutio of chlo'rinated lime, is made by triturating a pound of chlorinated lime with a gallon of water, shaking the mixture, filtering, and keeping in a well-stopped bottle. Ph. B., 1867. Used in the same cases as chlorinated lime. Dose, f3ss. to f3j.

LIQUOR CAL'CHS COMPOS'ITUS, *Aqua cal'cis compos'ita seu benedic'ta compos'ita*, *Compound lime-water*, (F.) *Eau de chaux composé*. (*Lign. guaiac.*, ras., lbss., *Rad. glycyrrh.*, f3j., *Cort. sassafras*, f3ss., *Semin. coriand.*, f3ij., *Liquor. calcis*, Ovj. Macerate for two days, and filter.) It is stimulant, diaphoretic, and astringent, and is used in cutaneous affections.

LIQUOR CAL'CHS MURIA'TIS, see Calcis murias—*l. Calcis saccharatus*, see *Liquor calcis*.

LIQUOR CARBO'NIS DETER'GENS. An alcoholic solution of coal-tar, containing, therefore, carbolic and other acids, tarry matter, &c. In emulsion with water, it is used as a mouth-wash, injection for ulcers, and for gonorrhœa, parasitic affections, &c.

LIQUOR CEREBROSPINA' LIS, *Cephalospinal fluid*—*l. Cereris*, *Cerevisia*—*l. Chloreti natri*, *L. sodæ chlorinatæ*—*l. Chlo'ri*, see *Chlorine*—*l. Chlorini*, see *Chlorine*—*l. Chlorureti natri*, *L. sodæ chlorinatæ*—*l. Chlorureti sodæ*, *L. sodæ chlorinatæ*—*l. Chyli*, see *Chyle*—*l. Cornu cervi*, *Liquor volatilis cornu cervi*—*l. of Cotugno or Cotunnus*, liquor of.

LIQUOR CU'PRI AMMONIA'TI, *Liquor Cupri ammoniosulphatis*, *Aqua seu solutio cupri ammoniatæ seu sapphari'na*, *Blue eye-water*, *Solutio of ammoniated copper*, (F.) *Liqueur ou Eau de cuivre ammoniacal*. (*Cupri ammoniat.*, f3j., *Aque destill.*, Oj. Dissolve, and filter the solution through paper. Ph. L.) Corrosive and detergent. Used externally to foul ulcers, and, diluted with an equal part of distilled water, it is applied by means of a hair pencil to specks and films on the eye.

LIQUOR CU'PRI AMMO'NIOSULPHA'TIS, *Liquor cupri ammoniatæ*.

LIQUOR CU'PRI SULPHA'TIS COMPOS'ITUS, *Aqua cupri vitriolata' compos'ita*. (*Cupri sulphat.*, *Alumin. sulphat.*, aa f3ij., *Aque puræ*, Oij., *Acid. sulph.*, f3ij. Boil the salts in the water until they are dissolved, then filter the liquor, and add the acid.) Used as an astringent in epistaxis, &c. It was also called *Aqua Styptica*.

LIQUOR CYRENT'ACUS, Benjamin—*l. Entericus*, *Succus entericus*—*l. Donovanii*, see *Arsenic and Mercury, iodide of*.

LIQUOR EPISPAS'TICUS, *Blistering liq'uid*. (*Cantharid.*, pulv., f3vij., *Acid. acetic.*, f3iv., *Ether*, q. s. Made by percolation. Ph. B., 1867.)

LIQUOR EXCI'TANS, *Spiritus ammoniæ succinatus*.

LIQUOR FER'RI ALKALI'NI, *Solutio of alkaline iron*, (F.) *Liqueur de fer alkaline*. (*Ferri*, f3jss., *Acid. nitric.*, f3ij., *Aque destillat.*, f3vj., *Liq. potass. subcarb.*, f3vj. To the acid and water mixed, add the iron, and, after the effervescence, add the clear solution gradually to the liq. potassæ subcarb., shaking it occasionally till it assumes a deep brown red color and the effervescence stops. After six hours' settling, pour off the clear solution. Ph. L.) It is tonic, like other preparations of iron. Dose, f3ss. to f3iss.

LIQUOR FER'RI CHLO'RIDI, *Solutio of chlo'ride of iron*. This preparation was introduced into the last edition of the U. S. Pharmacopœia (1873). It is prepared by the action of *muriatic and nitric acids* and *distilled water on iron wire*.

LIQUOR FER'RI CITRA'TIS, (Ph. U. S., 1873,) *Solutio of citrate of iron*. Made by saturating with *citric acid* the *hydrated oxide of iron* formed by decomposing the *solution of tersulphate of iron by water of ammonia*, and reducing the liquid by evaporation to the proper measure.) Used to prepare the *Ferri citras*.

LIQUOR FER'RI IO'DIDI, *Solution of iodide of iron*, *Syrupus fer'ri io'didi* (Ph. U. S., 1873), *Syrup of iodide of iron*, (F.) *Sirop d'iodure de fer*. (Iodin., 3ij., Ferri fil., gr. ccc., Aquæ destill., f3ij., Syrup., q. s. Mix the iodine, iron, and water in a flask of thin glass, shake occasionally until reaction ceases, and the solution acquires a green color and loses the smell of iodine. Heat Oj. of syrup in a graduated bottle by means of a water-bath to 212°, and through a small funnel inserted into the mouth of the bottle filter into it the solution already prepared. When this has passed, close the bottle, shake it thoroughly, and when cool add syrup to make the whole measure f3xx. Shake the bottle, and transfer to well-stopped two ounce bottles.) Dose, 20 or 30 drops.

LIQUOR FER'RI MURIA'TIS, *Tinctura ferri muriatis*—1. Ferri muriatici oxydati, see Ferri chloridum.

LIQUOR FER'RI NITRA'TIS, *L. Fer'ri pernitrat*, (Ph. B., 1867.) seu *Sesquinitrat* seu *Ternitrat*, *Solutio fer'ri nitra'tis*, *Solution of nitrate*, or *ternitrate of sesquioxide*, or of *sesquinitrate* or *pernitrate of iron*, or of the *ferri nitrate*, has been recommended in chronic diarrhoea and dysentery. Its virtues exactly resemble those of chloride of iron. It is prepared, according to the Ph. U. S., by the action of *nitric acid* and *distilled water* on *iron wire*. Dose, 10 to 20 drops.

LIQUOR FER'RI PERACETA'TIS, *Fer'rum Aceticum Solutum*. Made by oxidizing the *protosulphate of iron* to the *tetroxide*, precipitating with *ammonia*, washing the hydrated peroxide thus formed, and expressing between linen, and mixing with dilute acetic acid. Dose, gtt. iij-x., largely diluted.

LIQUOR FER'RI PERCHLO'RIDI, see Ferri chloridum—1. Ferri perchloridi fortior, see Ferri chloridum—1. Ferri pernitrat, L. f. nitrat—1. Ferri persulphatis, see Ferri sulphas—1. Ferri sesquichlorati, see Ferri chloridum—1. Ferri sub-sulphatis, see Ferri sulphas.

LIQUOR FER'RI TERSULPHA'TIS, *L. F. Persulphatis*, *Solution of Tersulphate or Persulphate of iron*. (Ferri sulph., in pulv. crass., 3xij., Acid. sulphuric., 3ij., gr. ix., Acid. nitric., 3j., gr. cccx., Aquæ, q. s. Mix the acids with half a pint of water, heat the mixture to the boiling point, and add the sulphate of iron gradually until effervescence ceases. Continue the heat until the solution has a reddish-brown color, and is free from nitrous odor. Add water, when nearly cold, to make a pint and a half. Ph. U. S., 1873.) Used in the formation of different chalybeate preparations.

LIQUOR FOLLIC'ULI, see Folliculi Graafiani.

LIQUOR FU'MANS BOYL'II, *Sulphure'tum ammo-niæ hydrogenat'um*, *Ammoniæ hydrosulphure'tum*, *Tinctura sulphuris volatilis*, *Aqua sulphure'ti ammoniæ*, *Boyle's fuming liquor*, (F.) *Liqueur fuyante de Boyle*. It is possessed of nauseating and emetic properties, and has been given in diabetes and diseases of excitement as a *deoxygenizer*!

LIQUOR FU'MING BOYLE'S, *Liquor fumans Boylei*—1. Fuming, of Libavius, Tin, muriate of—1. Genital, Sperm.

LIQUOR GUTTA-PER'CHÆ, *Solution of Gutta-percha* (Ph. U. S., 1873), *Traumaticine*. (A solution of *gutta-percha* in *purified chloroform* in the proportion of 3iiss. of the former to 3xvij. of the latter, with the addition of *carbonate of lead*, 3ij., which by its weight subsides and carries down the coloring matter.) Applied by means of a camel's-hair pencil in cutaneous affections,—as erysipelas and eczema, and to indolent ulcers.

LIQUOR OF HARTS'HORN, *Volatile*, *Liquor volatilis cornu cervi*—1. Hydrargyri bichloridi, *Liquor hydrargyri oxymuriatis*—1. Hydrargyri chloridi corrosivi, *L. hydrargyri oxymuriatis*—1. Hydrargyri et Arsenici iodidi, see Arsenic and Mercury, iodide of.

LIQUOR HYDRAR'GYRI NITRA'TIS, (Ph. U. S., 1873,) *L. Hydrar'gyri Nitrat* (Ph. B., 1867,) *Solution of Nitrate of Mercury*, *Ac'id Solutio* of *Nitrate of Mercury*. Two methods for the preparation of this solution are given in the Ph. U. S., 1873. According to one of these, *Mercury* is dissolved in the *Nitric Acid*, previously mixed with distilled water, and when reddish vapors cease to arise, the liquid is evaporated. A second method is to mix *nitric acid* with *distilled water*, dissolve *red oxide of mercury* in the mixture, and evaporate.

LIQUOR HYDRAR'GYRI NITRA'TIS AC'IDUS, *L. Hydrargyri nitratis*.

LIQUOR HYDRAR'GYRI NI'TRICI, *L. Bellost'i*, (F.) *Eau mercurielle ou contre la gangrène*, *Remède du Duc d'Antin*, *R. du Capucin*, (*Hydrarg.* 120 p., *Acid. nitr.* (33°) 150 p. Dissolve, and add to the solution *distilled water*, 900 p. Ph. P.) Dose, two or three drops in a glass of water. Not much used.

LIQUOR HYDRAR'GYRI OXYMURIA'TIS, *L. Hydrar'gyri Perchlo'ridi* (Ph. B., 1867) seu *Chlo'ridi corrosivi* seu *Hydrar'gyri bichlo'ridi*, *Solutio* of *Oxymuriate of Mercury*, *Liquor Swietenis* seu *Syphiliticus Turneri*, *Murias hydrar'gyri spirituosus liq'uidus*, *Solutio Muriatis hydrar'gyri oxygena'ti*, *Liquor* or *Solutio* of *Corrosive Sublimate* or of *Van Swieten*, (F.) *Liqueur de Van Swieten*, (*Hyd. bichlor.*, *Ammon. chlorid.*, 33 gr. x., *Aquæ destill.*, Oj. Dissolve. Ph. B., 1867.) Dose, f3ss. or f3j.

Nor'ton's Drops, *Green's Drops*, and *Solomon's Antitropetig'enes*—all nostrums—seem to be disguised solutions of *Corrosive Sublimate*.

LIQUOR HYDRAR'GYRI PERNITRA'TIS, see Hydrargyri nitratis—1. Hydrargyri Supernitratis, see Hydrargyri nitratis—1. Hydriodatis Arsenici et Hydrargyri, Arsenic and mercury, iodide of—1. Intestinalis, Succus entericus.

LIQUOR IODI, *Solution of Iodine*. (Iodin., gr. xx., Potass. Iodid., gr. xxx., Aquæ destill., f3j. Dissolve. Ph. B., 1867.)

LIQUOR IO'DINI COMPOS'ITUS, *L. Iodin'ii compos'itus*, (Ph. U. S., 1873,) *Solutio Potas'sii Io'didi*, *Iodure'ta*, *Compound Solution of Iodine*, *Lu'gol's Solution*. (Iodin., 3vj., Potass. Iodid., 3iiss., Aquæ destillat., Oj. Dissolve the iodine and iodide of potassium in the water. Ph. U. S.) Dose, gtt. vj., ad. xij., in sugared water.

LIQUOR LAC'TIS, see Milk—1. Lithargyri subacetatis, *L. plumbi subacetatis*—1. Lithargyri subacetatis compositus, *Liquor plumbi subacetatis dilutus*.

LIQUOR LITH'Æ EFFERVES'CENS, *Aqua Lith'æ Efferves'cens*, *Efferves'cing Solution of Lith'ia*, (*Lithiæ Carbonat.*, gr. x., *Aquæ*, Oj. Mix and introduce into it as much carbonic acid gas as can be passed in with a pressure of seven atmospheres. Ph. B., 1867.)

LIQUOR LYM'PHÆ, see Lymph.

LIQUOR MAGNE'SIÆ CARBONA'TIS, *Magnesia fluid*—1. *Magnesia Citrat*, see *Magnesia citras*—1. *Magnesii Citrat*, see *Magnesia citras*—1. *Mindereri*, *Liquor ammoniæ acetatis*.

LIQUOR OF MONRO', *Solution of Monro'*. A solution, used by Monro for the preservation of anatomical preparations. It was composed of alcohol at 22° or 24°, with a drachm of nitric acid to each pint.

LIQUOR MORGAGN'II, *Morgagni*, humor of.

LIQUOR MOR'PHIÆ ACETA'TIS, *Solutio of Ac'etate of Mor'phia*, *Anodyne Drops*. (*Morph. acet.*, gr. iv., *Acid. acetic. dilut.*, ℥viij., *Spirit. Rectificat.*, f3ij., *Aq. destillat.*, f3vj. Mix. Ph. B. 1867. Dose, ℥x-lx.)

LIQUOR MOR'PHIÆ HYDROCHLORA'TIS, (Ph. B., 1867,) *Liquor Mor'phiæ Muriatis*, *Solutio of Hydrochlo'rate or Mu'riate of Morphia*, consists of *hydrochlorate of morphia*, gr. iv., dilute hydro-

chloric acid, ℥viij., rectified spirit, ℥ij., distilled water, ℥vj. Dose, ℥x-℥x.

LIQUOR MORPHIÆ SULPHATIS, *Solution of Sulphate of Morphia.* (Morphiæ sulphat., gr. viij., Aquæ destillat., Oss. Dissolve the sulphate of morphia in the water. Ph. U. S., 1873.) Dose, ℥j-℥ij. — containing from $\frac{1}{4}$ to $\frac{1}{2}$ of a grain.

LIQUOR MU'CI, see Mucus — 1. Natri Oxymuriatici, L. sodæ chlorinatæ — 1. Nervinus Bangii, Tinctura ætherea camphorata — 1. Oleosus Sylvii, Spiritus ammoniæ aromaticus.

LIQUOR OPII SEDATI'VUS, *Battley's Solution of Opium.* An empirical preparation by a London druggist of the name of Battley. It is said to be an aqueous solution of opium, evaporated to dryness to get rid of the acid resin, redissolved in water, and a small portion of alcohol added to give it permanence. (Redwood.) It is devoid of many of the narcotic effects of opium.

LIQUOR OPII SEDATI'VUS, (Haden's,) see Tinctura opii.

LIQUOR OVI ALBUS, Albumen ovi — 1. Pancreaticus, see Pancreas — 1. Pericardii, see Pericardium — 1. Plumbi acetatis, Liquor plumbi subacetatis — 1. Plumbi diacetatis, Liquor plumbi subacetatis.

LIQUOR PLUMBI SUBACETATIS, L. Subacetatis Lithar'gyri seu Plum'bi Acetat'is seu Plum'bi Diacetat'is, Goulard's Extractum Satur'ni, Lithar'gyri Acet'um, Acet'um plum'bicum seu saturninum, *Solution of Subacetate of lead, Goulard's extract, Goulard's extract of lead, Goulard, (F.) Liqueur de sous-acétate de Plomb, Extrait de Saturne.* (Plumb. acet., ℥xvj., Plumb. oxid. in pulv. subtil., ℥ixss., Aq. bullient., Oiv. Boil together in a glass or porcelain vessel for half an hour, occasionally adding boiling water, to preserve the measure. Filter through paper, and keep the solution in a closely-stopped bottle. Ph. U. S., 1873.) It is used externally, as a cooling astringent, and discutient, when diluted with distilled water.

LIQUOR PLUMBI SUBACETATIS DILUTUS, L. Subacetat'is Lithar'gyri Compos'itus, L. Plum'bi acetat'is dilut'us, L. Plumbi Diacetat'is dilut'us, Acet'as Plumbi dilut'um alcohol'icum, Dilut'ed Solution of Subacetate of Lead, A'qua Satur'ni seu veg'eto-mineral'is seu Plum'bi seu Goulardi seu Lithar'gyri Acetat'is compos'ita, Tinctura plumbosa, Lead water, Goulard's water, Goulard's lotion, Goulard, (F.) Eau blanche, Eau de Goulard, Eau végét'o-minérale, White Wash, Roy'al Preventive. (Liq. plumbi subacetat., ℥ij., Aquæ destillat., Oj. Ph. U. S., 1873.) Properties the same as the last, but feebler.

LIQUOR POTASSÆ, A'qua Potassæ seu Ka'li Caust'ici seu Ka'li pu'ri, *Solution of Potash or of Potassa, Lixiv'ium magistra'le seu Saponarium, Soap Lees, Soap Ley, Lixiv'ium caust'icum, Potassa liq'uida, (F.) Eau, solution ou liqueur de Potasse, Potasse liquide, Lessive des Savonniers.* (Potassii bicarb., ℥xv., calcis., ℥ix., Aquæ destill., q. s. Dissolve the bicarbonate in a portion of the distilled water, and heat until effervescence ceases, add distilled water, and heat to the boiling point. Mix the lime with the distilled water, heat and mix with the alkaline solution, and boil. Strain and add distilled water to make Oviij. It may also be obtained by dissolving potassa, ℥j., in distilled water, Oj.) It is antilithic in cases of uric acid calculi, and antacid. Externally, stimulant and escharotic. Dose, gtt. x. to xx.

LIQUOR POTASSÆ ARSENITIS, L. arsenicalis — 1. Potassæ carbonatis, L. potassæ subcarbonatis.

LIQUOR POTASSÆ CITRATIS, *Mistura Potassæ Citrat'is* (Ph. U. S., 1873), *Mistura Potassæ Citrat'is*, Mixture of Citrate of Potassa, *Solution of Citrate of Potassa, S. of C. of Potassium, Neutral Mixture, Saline Mixture.* (Succ. Limon., Oss., Potass. Bicarbonat., q. s. Saturate

and strain.) This is the *Mistura Potassæ citrat'is*, Ph. U. S., 1863. Or, take Acid. Citric., ℥ss., Aquæ, Oss., Potass. Bicarbonat., gr. cccxxx. Dissolve and strain. This is the *Liquor Potassæ citrat'is*, Ph. U. S., 1863, *Liquor Potassæ Citrat'is* (Ph. U. S., 1873). Employed in fever, usually combined with Spirit. Æther. Nitros., &c.

LIQUOR POTASSÆ EFFERVES'CENS, A'qua Potassæ Effervescens, *Efferves'cing Solution of Potash, Potash Water.* A filtered solution of bicarbonate of potash in water, into which carbonic acid gas is passed (Ph. B., 1867).

LIQUOR POTASSÆ PERMANGANATIS, see Potassæ permanganas.

LIQUOR POTASSÆ SUBCARBONATIS, L. Potassæ Carbonat'is, A'qua Ka'li seu Ka'li preparat'is seu Subcarbonat'is Ka'li, O'leum Tartari per deliquium, Lixiv'ium Tartari, Oil of Tartar, Saline' oil of Tartar, *Solution of Subcarbonate of Potassa, (F.) Liqueur de sous-carbonate de Potasse, Lessive de Tartre, Huile de Tartre par défaillance.* (Potass. subcarb., ℥ij., Aquæ destillat., ℥xij. Dissolve and filter.) Dose, gtt. x-xxx.

LIQUOR POTASSÆ ARSENITIS, L. arsenicalis — 1. Potassii citrat'is, L. potassæ citrat'is.

LIQUOR POTASSÆ IODIDI COMPOSITUS, *Compound Solution of Iodide of Potassium.* (Potassii iodid., gr. x., Iodin., gr. v., Aquæ destillat., Oj., (Imp. meas.) Ph. L.) Dose, ℥j.

LIQUOR POTASSÆ PERMANGANATIS, see Potassæ permanganas.

LIQUOR PROPAGATORY, Sperm — 1. Prostaticus, Prostatic liquor, see Prostate — 1. Puris, see Pus.

LIQUOR SANG'VINIS, Blood liquor, (F.) *Liqueur du Sang.* A term given by Dr. B. Babington to one of the constituents of the blood, the other being the red particles. It is the *Hæmatoplas'ma*, the *Plas'ma*, of Schultz, *Lymph*, *Coagulable* or *plastic Lymph*, the *Mucago* or *Mucilage* of Harvey, and others, and the *intercellular fluid* of Lehmann, (F.) *Lympe plastique ou coagulable, Suc nourricier*, and is the effused material from which the cells obtain the constituents of the different tissues and secretions. See Blood.

LIQUOR OF SCAR'PA, Vitæne auditive.

LIQUOR SEMINIS, *Spermatic liquor.* The homogeneous transparent fluid, in which the spermatozooids and seminal granules are contained. See Sperm.

LIQUOR SO'DÆ, L. So'dæ Caust'icæ, *Solution of So'da, Solution of Caustic So'da.* (Prepared, like liquor potassæ, from carbonate of sodium.) It has the same properties as liquor potassæ.

LIQUOR SO'DÆ ARSENATIS, see Arseniate of soda.

LIQUOR SO'DÆ CARBONATIS, *Solution of Carbonate of So'da.* (Sodæ carbon., ℥iss. (avoirdupois), Aquæ destillat., Oj. (Imp. meas.) Ph. D.) Dose, as an antacid, one or two tablespoonfuls, diluted with water.

LIQUOR SO'DÆ CHLORATÆ, L. sodæ chlorinatæ — 1. Sodæ Chloridi, L. sodæ chlorinatæ.

LIQUOR SO'DÆ CHLORINATÆ (Ph. U. S., 1873), L. So'dæ chloratæ (Ph. B.) seu so'dæ chlo'ridi seu so'dæ oxymuriat'icæ seu chlo're'ti na'tri seu chlorure'ti na'tri seu chlo're'ti so'dæ seu chlorure'ti so'dæ seu na'tri oxymuriat'ici, Na'trum chlorat'um liq'u'idum, A'qua na'tri oxymuriat'ici, Labarraque's Disinfecting Liquid, *Solution of Chlorinated Soda, (F.) Liqueur de Labarraque, Hypochlorite de Soude liquide.* (Calcis chlorinat., ℥ij., Sodii carbonat., ℥ij., Aquæ, Oxiij. Dissolve the carbonate in three pints of the water, with the aid of heat. To the remainder of the water add, by small portions at a time, the chlorinated lime, previously well triturated, stirring the mixture after each addition. Set the mixture by for several hours; decant the clear liquid, and mix it with the solution of carbonate of sodium; drain through a muslin

strainer, add water, and keep in bottles secluded from the light. Ph. U. S., 1873.) Used in the same cases as the chloride of lime. Internally, 10 drops to a fluidrachm, for a dose. Diluted with water, it is an excitant and disinfectant in various morbi externi.

LIQUOR SODÆ EFFERVESCENTS, Acidulous water, simple—*l. Sodæ Oxymuriaticæ*, *l. sodæ chlorinatæ*—*l. Sodii arseniatis*, see Arseniate of soda—*l. Strychniæ*, see Strychniæ murias—*l. Stypticus* Looffi, see Ferri chloridum—*l. Stypticus* Ruspini, Styptic, Ruspini's—*l. Sulphurico-æthereus constringens*, Collodion—*l. Sulphuricus Alcoolisatus*, Spiritus ætheris sulphurici—*l. Swietenis*, *l. hydrargyri oxymuriatis*—*l. Syphiliticus* Turneri, *l. hydrargyri oxymuriatis*—*l. of Van Swieten*, *l. hydrargyri oxymuriatis*—*l. Tartari emetici*, *l. antimonii tartarizati*.

LIQUOR OF VILLATE. An astringent and escharotic solution, employed in caries and fistula consequent on cold abscess, made by adding together liquid subacetate of lead, 80 p.; crystallized sulphate of copper and sulphate of zinc, 25 p.; white vinegar, 200 p.

LIQUOR VESICANS, Collodion, cantharidal.

LIQUOR VOLATILIS CORNU CERVI, *l. cornu cervi*, *l. volatilis cornu cervi*, *l. volatilis os'sium*, Volatile Liquor of Harts'horn, Spiritus Lunbrico'rum seu Millepeda'rum seu Cornu Cervi, Harts'horn, Spirit of Harts'horn, Bone Spirit, (F.) Liqueur volatile de Corne de cerf. This is a solution of subcarbonate of ammonia, impregnated with empyreumatic oil. It possesses the same virtues as the subcarbonate of ammonia. It is in common use to smell at, in faintings, &c.

LIQUOR VOLATILIS OS'SIUM, *l. volatilis cornu cervi*—*l. Zinc chloridi*, see Burnett's disinfecting liquid.

LIQUOR ZINCI SULPHATIS CUM CAMPHORÆ, *Aqua Zinci vitriolata cum Camphoræ seu vitriol'ica camphorata seu ophthalmica*, Common Eye-water. (Zinci sulph., 3ss., Camphor., 3ij., Aq. bullient., Oj.; dissolve and filter.) A lotion for ulcers; or, diluted with water, a collyrium.

LIQUORICE, Glycyrrhiza—*l. Bush*, *Abrus precatorius*—*l. Juice*, see Glycyrrhiza.

LIQUORICE, REFINED, Extractum glycyrrhizæ—*l. Spanish*, see Glycyrrhiza—*l. Wild*, *Aralia nudicaulis*, *Galium circeæans*.

Liquoritia, Glycyrrhiza.

Liriodendron, (λίρον, 'lily,' and δένδρον, 'tree,') *l. Tulipifera*, Tulipifera Liriodendron, Old wife's shirt, Tulip or Poplar tree, Tulip-bearing or American Poplar, White Wood, Cypress Tree, (New England,) (F.) Tulipier. The bark—*Liriodendron* (Ph. U. S.)—especially of the root, of this noble forest tree, which is indigenous in the United States, is a strong aromatic bitter, and has been employed advantageously as a tonic. An active principle was separated from it by Professor J. P. Emmet of the University of Virginia, and has been called *Liriodendrin*.

Lis Asphodèle, ([F.] lis, 'a lily,') *Asphodelus ramosus*—*l. Blanc*, *Lilium candidum*—*l. des Étuangs*, *Nymphæa alba*.

Liseron, Grand, (from lis,) *Convolvulus sepium*—*l. des Haies*, *Convolvulus sepium*—*l. Mechameck*, *Convolvulus panduratus*.

Lisk, (Sc. and Prov.) Inguen.

Lists, (Prov.) Flanks.

Lis'ton's I'singlass Plas'ter, see Sparadrapum adhæsivum.

Li'té, (λίτη,) A plaster, formerly made of verdigris, wax, and resin.

Lithagoga'sia, (*lithagogum*, and *εκτασία*, 'dilatation,') Lithectasy.

Lithago'gum, (*lithos*, and *αγω*, 'I expel,') A remedy which was supposed to possess the power of expelling calculi. A lithotomy forceps.

Lithanthrax, gen. *Lithanthracis*, (*litho*, and *ανθραξ*, 'a coal,') Carbo fossilis.

Lithanthrakok'ali, Anthrakokali.

Lith'arge, (λίθαργος, from *litho*, and *αργυρος*, 'silver,') Plumbi oxidum semivitreum—*l. of Gold*, see Plumbi oxidum semivitreum—*l. of Silver*, see Plumbi oxidum semivitreum.

Lithar'gyri Ace'tum, Liquor plumbi subacetatis.

Lithar'gyrum, Plumbi oxidum semivitreum.

Lithar'gyrus, Plumbi oxidum semivitreum.

Lith'as, gen. *Litha'tis*, Urate.

Lith'ate, Urate—*l. of Soda*, Urate of soda.

Lithect'asy, *Lithecta'sia*, *Lithagoga'sia*, *Lithodecta'sia*, (*lithos*, and *εκτασις*, 'dilatation,') Cystect'asy. An operation which consists in extracting stone from the bladder by dilating the neck of the organ, after making an incision in the perinæum, and opening the membranous portion of the urethra.

Lith'ia, (from *lithos*,) *Lithi'asis*, *Lithiogen'ia*, *Urolithi'asis*, *Cachex'ia calculosa*, *Cal'culi Mor'bus*, *Lapilla'tio*, *Genera'tio cal'culi*. The formation of stone, gravel, or concretions in the human body.

Also, an affection in which the eyelids are edged with small, hard, and stone-like concretions.

LITH'IA, (F.) *Lithine*, is also the oxide of *lith'ium*, *lith'ion* or *lithon*. A reddish-white, soft metal, which is the lightest known solid, s. g., 0.594. Lithia has only been found in a few minerals, and by spectral analysis in the sea and many mineral waters, in those, for example, of Gettysburg, Pennsylvania.

LITH'IA, CARBONATE OF, *C. of Lith'ium*, *Lithiæ Carbo'nas*, *Lith'i Carbo'nas* (Ph. U. S., 1873), *Lith'ium Carbo'nicum*, (F.) Carbonate de Lithine. A salt found in certain mineral waters, which have been serviceable in lithuria by its power of dissolving uric acid and the urates. Hence, it has been suggested in that morbid condition. It may be obtained by decomposing chloride of lithium by means of carbonate of ammonia. Dose, gr. v. to x., three or four times a day. It has, also, been injected into the bladder, in cases of deposition of lithuria and oxaluria. *A'erated lith'ia wa'ter* is an artificial preparation, consisting of a solution of carbonate of lithia in water containing carbonic acid.

LITH'IA, CITRATE OF, *Citrate of Lithium*, *Lithiæ citras*, *Lith'i Citras* (Ph. U. S., 1873,) is made by the action of citric acid on carbonate of lithium. It has been given in gout. Dose, gr. x. to gr. xx.

LITH'IA RENALIS ARENO'SA, Gravel—*l. Renalis*, Nephrolithiasis—*l. Vesicalis*, Calculi, vesical—*l. Water*, aerated, see Lithia, carbonate of.

Lithiæ Carbo'nas, Lithia, carbonate of—*l. Citras*, Lithiæ citras.

Lithi'asis, (λίθιασις,) Lithia—*l. Cystica*, Calculi, vesical—*l. Nephritica*, Gravel, Nephrolithiasis.

LITHIASIS PULMO'NUM, *Pulmo'nes tartarizati*. The formation of concretions in the lungs, occasioning at times *Lithophthi'sis*, *Phthisis calculosa*, *Phthisis calculeuse*, of Bayle.

LITHIASIS, RENAL OR RENALIS, see Calculus and Nephrolithiasis—*l. Renalis arenosa*, Gravel—*l. Vesicalis*, Calculi, vesical.

Lith'ic, *Lith'icus*. Belonging to lithic or uric acid, or to stone. Also, an antilithic.

LITH'IC AC'ID, Uric acid—*l. Acid diathesis*, Lithuria—*l. Calculi*, see Calculi, urinary—*l. Diathesis*, Lithuria—*l. Sediments*, see Lithuria.

Lith'i Bro'midum, *Bro'mide of Lith'ium*. This unofficial compound possesses the peculiar virtues of the bromides, being a valuable hypnotic, and exerting a special influence in cases of nervous irritability, such as the neuroses. Dose, gr. x., three times a day.

LITH'II CARBO'NAS, Lithia, Carbonate of—*l. Citras*, Lithia, citrate of.

Lithine, *Carbonate de*, Lithia, carbonate of. **Lith'ion**, see Lithia.

Lith'ium, see **Lithia**—1. Carbonate of, **Lithia**, carbonate of—1. Citrate of, **Lithia**, citrate of.

Lithiu'ria, **Lithuria**.

Lithobex'is, (*lithos*, and *βηξ*, 'a cough.') Cough with calculous expectoration.

Lithoceno'sis, (*lithos*, and *κένωσις*, 'evacuation,') **Lithotrity**.

Lith'oclast, (*lithos*, and *κλάω*, 'I break,') see **Lithotrity**.

Lithoclas'tia, **Lithotrity**.

Lithocystot'omy, (*lithos*, *κυστίς*, 'bladder,' and *τομή*, 'incision,') **Lithotomy**.

Lithodecta'sia, (*lithos*, *ὁδός*, 'a way,') and *εκτάσις*, 'dilatation,') **Lithectasy**.

Lithodial'ysis, **Lithol'ysis**, (*lithos*, and *διαλύω*, 'I dissolve,') The dissolving of a stone in the bladder.

Lithodras'sic, **Lithodras'sicus**, (F.) **Lithodras-sique**, (*lithos*, and *δρασάω*, 'to seize hold of,') An epithet given to a form of stone forceps—*Pince lithodras-sique*—used in the operation of lithotrity, by MM. Meirieu and Tanchou.

Lithogen'ia, (*lithos*, and *γεννάω*, 'I generate,') **Lithia**.

Lith'oid, **Litho'des**, **Lithoï'des**, (*lithos*, and *εἶδος*, 'resemblance,') Of the nature of stone, or resembling stone: as

Litho'des os, see **Temporal bone**.

Litholabe, (F.) **Lithol'abum**, (*lithos*, and *λαβω*, *λαμβάνω*, 'I seize hold of,') An instrument, employed for laying hold of a stone in the bladder, and keeping it fixed, so that lithotritic instruments can act upon it.

Lithol'abon, Forceps, (lithotomy.)

Lithol'abum. An instrument concerned in extracting stone from the bladder. It had various shapes.

Lithol'ysis, (*lithos*, and *λυω*, 'I dissolve,') **Lithodialysis**.

Lith'olyte. An instrument, of the catheter kind, for conveying solvents of calculi into the bladder.

Litholyt'ic, **Lithontrip'tic**.

Lithome'tra, (*lithos*, and *μητρα*, 'the uterus,') **Osseous**, or other concretions of the uterus.

Lithomylic, (*lithos*, and *μύλη*, 'a mill,') **Lithotrity**.

Li'thon, see **Lithia**.

Lithonephri'tis, see **Nephritis**.

Lithonlyt'ic, (*lithos*, and *λυω*, 'I dissolve,') **Lithontrip'tic**.

Lithonthryp'tic, (*lithos*, and *θρυπτω*, 'I break in pieces,') **Lithontrip'tic**.

Lithontrip'tic, **Lithontrip'ticus**, **Lithonthryp'tic**, **Litholyt'ic**, **Lithonlyt'ic**, **Calculif'ragus**, **Saxif'ragus**, (*lithos*, and *τριβω*, 'I rub,') A remedy believed to be capable of dissolving calculi in the urinary passages. There is not much reliance to be placed upon such remedies. By *antilithics*, exhibited according to the chemical character of the calculus, (see **Calculi**, urinary,) the disease may be prevented from increasing; but most of the vaunted lithontrip'tics for dissolving the calculus already formed have been found unworthy of the high encomiums which have accompanied their introduction.

Lithopæ'dion, **In'fans Lapid'eus**, **Osteopæ'dion**, (*lithos*, and *παις*, gen. *παιός*, 'a child,') A foetus, petrified in the body of the mother.

Lithoph'agus, (*lithos*, and *φάγω*, 'I eat,') A stone-eater. Cases are on record of persons who have swallowed stones for purposes of exhibition.

Lithophthi'sis, see **Calculi**, pulmonary, and **Lithiasis pulmonum**.

Lithoprinite, (*lithos*, and *πριαν*, 'to saw,') **Lithotrity**.

Lithoprione, (*lithos*, and *πριων*, 'a saw,') An instrument proposed by M. Leroy for preventing the fragments of a calculus, when subjected to lithotrity, from falling into the bladder. It is a variety of **litholabe**.

Lithoprisme, (*lithos*, and *πριεν*, 'to saw,') **Lithotrity**.

Lithorineur, (*lithos*, and *ρίνω*, 'to file,') An instrument, proposed by MM. Meirieu and Tanchou for filing down calculi in the bladder.

Li'thos, (*λίθος*,) **Calculus**.

Lithospermum Officina'lē, (*λιθοσπερμον*, from *litho*, and *σπέρμα*, 'seed,') *Mil'ium So'lis*, *Ægon'-ychon*, *Grom'icell*, *Grom'ill*, *Grom'yl*, *Graymill*, *Gray millet*, *Bast'ard Al'kanet*, *Littlewale*, (F.) *Crémil officinal*, *Herbe aux Perles*. Ord. *Boraginæ*. The seeds of this plant were formerly supposed, from their stony hardness, (*lithos*, and *σπέρμα*, 'seed,') to be efficacious in calculous affections. They have, also, been considered diuretic.

LITHOSPER'MUM VILLOS'UM, *Anchusa tinctoria*.

Lithotec'nion, (*lithos*, and *τεκνιον*, 'a child,') **Lithopædion**.

Lithotere'thrum, (*lithos*, and *τερειν*, 'to rub,') A lithotritor.

Lithothlibie, (F.), (*lithos*, and *θλίβω*, 'I crush,') The crushing of a friable calculus between a finger, passed by the rectum or vagina as far as the *bas-fond* of the bladder, and a catheter introduced into the bladder.

Lithothryp'sis, (*lithos*, and *θρυπτω*, 'I break in pieces,') **Lithotrity**.

Lithothryp'tors, see **Lithotrity**.

Lithotome, **Lithot'omus**, (*lithos*, and *τομή*, 'an incision,') This name has been given to a number of instruments of different shapes and sizes, which are used in the operation for the stone, to cut the neck or body of the bladder. They ought with more propriety to be called *Cyst'o-tomes*.

The *Lithotome Caché* of Frère Côme is the most known, and is still occasionally used. It is composed of a handle and a flattened sheath, slightly curved; in this there is a cutting blade, which can be forced out, by pressing upon a *bas-cule* or lever, to any extent that may be wished by the operator.

A *Double Lithotome* was used by Dupuytren in his bilateral operation. See **Lithotomy**.

Lithotom'ia, **Lithotomy**—1. *Supra pubem*, see **Lithotomy**.

Lithot'omist, **Lithot'omus**. One who devotes himself entirely to operating for the stone. One who practises lithotomy.

Lithot'omy, **Lithotom'ia**, **Cystotom'ia**, **Urolithotom'ia**, **Sec'tio vesica'lis**, **Lithocystot'omy**, (F.) **Lithotomie**, **Taille**. The operation by which a stone is extracted from the bladder. The methods according to which this operation may be practised are reducible to five principal, each of which has experienced numerous modifications.

1. The *Meth'od of Cel'sus*, *Meth'odus Celsia'na*, *Cystotom'ia cum appa'ratu par'vo*, *Appa'ratu mi'nor*, *Cut'ting on the Gripe*. This consisted in cutting upon the stone after having made it project at the perinæum by means of the fingers introduced into the rectum. The method was attended with several inconveniences; such as the difficulty of dividing the parts neatly, injury done to the bladder, as well as the impossibility of drawing down the stone in many persons. It is sometimes also called *Meth'odus Guytonia'na*; from Guy de Chauliac having endeavored to remove from it the discredit into which it had fallen in his time. It was termed *Appa'ratu mi'nor*, (F.) *Le petit appareil*, from the small number of instruments required in it.

2. *Appa'ratu Ma'jor*. This method was invented in 1520, by John de Romani, a surgeon of Cremona, and communicated by him to Mariano Santo di Barletta, whence it was long called *Maria'no's Meth'od*, *Sec'tio Maria'na*. It was called, also, *Appa'ratu Ma'jor*, and *Cystotom'ia seu Meth'odus cum appa'ratu mag'no*, (F.) *Le grand appareil*, from the number of instruments

required in it. An incision was made on the median line; but the neck of the bladder was not comprehended in it. It was merely dilated. The greater apparatus was liable to many inconveniences: such as ecchymosis; contusion; inflammation of the neck of the bladder; abscesses; urinary fistulæ; incontinence of urine; impotence, &c.

A modification of this method, by Mr. George Allarton of England, has been called the *Me'dian* or *Allarton's operation*. It consists in dividing the perinæum and the membranous portion of the urethra, passing a probe down to the staff, and into the bladder, as a guide for the finger through the prostatic portion of the urethra into the bladder, thus dilating the passage so as to allow of the introduction of the forceps.

3. The *High* or *Suprapubic operation*, *Apparatus al'tus*, *Cystotomia cum apparatu al'to*, *C. Hypogastrica*, *Lithotomia supra pubem*, *Epicystotomia*, *Laparocystotomia*, *Sec'tio seu Meth'odus Franconia'na*, *S. Hypogastrica seu al'ta*, (F.) *Haut appareil*, *Taille Hypogastrique*, *Taille sus-pubienne*, was first practised by Peter Franco, about the middle of the 16th century. It consisted in pushing the stone above the pubis by the fingers introduced into the rectum. Rousset afterwards proposed to make the bladder rise above the pubis by injecting it. The method had fallen into discredit, when Frère Côme revived it. It is used when the calculus is very large. It was practised by opening first the membranous part of the urethra upon the catheter passed into the canal. Through this incision the *Sonde à dard*—a species of catheter, having a spear-pointed stilet—was introduced into the bladder. An incision was then made into the linea alba, above the symphysis pubis, of about four or five fingers' breadth, and the peritoneum detached to avoid wounding it. The stilet was pushed through the bladder, and used as a director for the knife, with which the bladder was divided anteriorly, as far as the neck; and the stone extracted. It was performed in England by Douglass in 1719, and since by others, with various modifications.

4. The *Lat'eral Operation*, *Hypocysteotomia*, *Cystotomia lateralis*, *Cystauchenotomia*, *Cystotrachelotomia*, *Urethrocystauchenotomia*, *Urethrocystotrachelotomia*, *Sec'tio lateralis*, *Apparatus lateralis*, (F.) *Appareil lateralisé*, so named from the prostate gland and neck of the bladder being cut laterally, was probably invented by Peter Franco. It was introduced into France by Frère Jacques de Beaulieu. He performed it with rude instruments invented by himself, and improved by the suggestions of some of the Parisian surgeons. In England, it received its earliest and most important improvements from the celebrated Cheselden. It is the method practised at the present day, according to different modes of procedure. In this method, the patient is placed upon a table; his legs and thighs are bent and separated; the hands being tied to the feet. The perinæum is then shaved, and a staff introduced into the bladder, the handle being turned towards the right groin of the patient. An oblique incision is now made from the raphe to the middle of a line drawn from the anus to the tuberosity of the ischium of the left side; and, taking the staff for a guide, the integuments, areolar tissue of the perinæum, membranous portion of the urethra, transversus perinæi muscle, bulbo-cavernosus, some fibres of the levator ani, the prostate and neck of the bladder, are successively divided. For this latter part of the operation, the knife, the beaked bistoury, *Bistouri* ou *Lithotome Caché*, cutting gorget, &c., is used, according to the particular preference. The forceps are now introduced into the bladder, and the stone extracted. In the operation care must be taken

not to injure the rectum or the great arterial vessels distributed to the perinæum.

A variety of the *Lat'eral Apparatus*, called by the French *Appareil latéral*, consisted in cutting into the *bas-fond* of the bladder, without touching the neck of that organ; but it was soon abandoned, on account of its inconveniences.

The method of Le Cat and of Pajola—*Urethrocystoëneurysmatotomy*—consists in dividing the prostate in part only,—the enlargement of the wound being effected by a peculiar dilator.

The *Bilat'eral Operation* is founded on that of Celsus. It consists in making an incision posterior to the bulb of the urethra, and anterior to the anus, involving both sides of the perinæum by crossing the raphe at right angles: an incision is then made through the membranous part of the urethra, and the prostate may be cut bilaterally, either with the double lithotome of Dupuytren, or the prostatic bisector of Dr. Stevens, of New York.

Buchanan's Operation. Dr. Buchanan, of Glasgow, suggested the use of a rectangular staff, the angle being placed about three inches from the point, the portion beyond the angle being deeply grooved at the side. When introduced, the angle of the staff is made to correspond to the apex of the prostate. The surgeon, introducing his finger into the rectum, inserts a bistoury in front of the anus, with the blade horizontal and its edge turning to the left, pushing it straight into and along the groove to the stop at its extremity. While slowly withdrawing the bistoury, he makes a curved incision through the soft parts, about an inch and a half long, round the upper and left side of the rectum.

The *Quadrilat'eral Operation*, proposed by Vidal de Cassis, was a modification of the bilateral operation, to be employed when the calculus was unusually large, but it was quadrilateral only so far as the number of prostatic incisions was concerned, the external incision being bilateral.

5. *Lithotomy by the Rectum*, *Rec'to-ves'ical Lithotomy*, *Proc'tocystotomia*, *Sec'tio rectovesicalis*, (F.) *Taille par la Rectum*, *Taille postérieure*, *T. Recto-vésicale*. This was proposed by Vegetius in the 16th century; but it was never noticed until M. Sanson, in the year 1817, attracted attention to it; since which time it has been successfully performed in many instances. It consists in penetrating the bladder through the paries corresponding with the rectum by first cutting the sphincter ani and rectum about the root of the penis, and penetrating the bladder by the neck of that organ, dividing the prostate, or by its *bas-fond*.

Lithotomy in women, from the shortness of the urethra, is a comparatively insignificant operation. The majority of calculi can be readily removed by urethral dilatation and extension, or by lithotripsy. *Ure'thral lithotomy* is objectionable on account of the frequency of incontinence of urine as a result. *Vag'inal* or *Ves'ico-vag'inal lithotomy* is sometimes demanded, the stone being removed by an incision into the bladder through the vaginal septum, which is afterwards closed by stitches.

An operation, now abandoned, practised by Celsus and revived by Lisfranc, was called the *Vestib'ular operation*, because the incision was made across the centre of the vestibular space.

LITHOTOMY, REC'TO-VES'ICAL, see Lithotomy—1. by the Rectum, see Lithotomy—1. Urethral, see Lithotomy (in women)—1. by the Vagina, see Lithotomy (in women)—1. Vaginal, see Lithotomy (in women)—1. Vesico-vaginal, see Lithotomy (in women)—1. Vestibular, see Lithotomy (in women).

Lithotres'is, (*lithos*, and *τρησις*, 'perforation,') (F.) *Lithotrésie*. Lithotripsy. Also, perforating a

vesical calculus with the view of facilitating its being crushed in the operation of lithotripsy.

Lithotrip'sis, (*lithos*, and *τριβω*, 'I rub down.') Lithotripsy.

Lithotrip'sy, Lithotripsy.

Lithotrip'tors, see Lithotripsy.

Lithotrite, see Lithotripsy.

Lithotriteurs, see Lithotripsy.

Lithot'ritor, see Lithotripsy.

Lithot'riety, *Lithotri'tia*, *Lithotryp'sy*, *Lithotripsy*, *Lithothrip'sy*, *Lithothryp'sis*, *Lithotripsis*, *Lithoceno'sis*, *Lithoclas'tia*, (F.) *Lithotritie*, *Lithoprinié*, *Lithoprisie*, *Lithomylic*, *Broiement de la Pierre*. The operation of breaking, bruising, or sawing the stone in the bladder. It has been performed of late years with success by French, and after them by English and American, surgeons. The instruments employed for this purpose are called, in the abstract, *Lithotrites*, *Lithotriteurs*, *Lithot'ritors*, *Lithotrip'tors*, *Lithothryp'tors*, *Lithotrype'tæ*, and *Lith'oclasts*. The most celebrated are those of Civiale, Jacobson, Heurteloup, and Weiss. See *Brise-pierre articulé*, and *Percuteur courbe à marteau*.

Lithotrype'tæ, see Lithotripsy.

Lithoxidu'ria, (*lithos*, *oxide*, and *ουρον*, 'urine.') The discharge of urine containing lithic or xanthic oxide.

Lithu'ria, *Lithiu'ria*, *Lithure'sis*, *Lithourorrhée* of Piorry, (*lithos*, and *ουρον*, 'urine.') *Lith'ic* or *Lith'ic Ac'id* *Diath'esis*. The condition of the system and of the urine in which deposits of lithic acids and the lithates—*lithic sediments* or *concretions*—take place in the urine. Called by Bouchardat *Polyurique*, and *Affection polyurique*. See *Urine*.

Li'thus, (*λίθος*.) Calculus.

Lit'ter. A bed for removing the sick and wounded, (F.) *Brancard*. The term is also applied to a group of young animals at one birth, as of pigs or rabbits.

Lit'mus, *Lichen roccella*—1. Paper, see *Lichen roccella*.

Li'tra, (*λίτρα*.) Litre, Pound.

Litre (F.), *Li'tra*. A measure containing a cubic decimètre, which is equal nearly to 2.1135 pints. The ancients gave the name *litra*, *λίτρα*, to a measure capable of containing 16 ounces of liquid.

Litsæ'a Cubeb'a, *Piper cubeba*—1. *Piperita*, *Piper cubeba*.

Lit'tlewale, *Lithospermum officinale*.

Lit'tre, *Glands of*, see *Urethra*—1. *Hernia of*, *Hernia Littriana*.

Li'tus, (*linere*, *litum*, 'to anoint.') Liniment.

Livèche, *Ligusticum levisticum*.

Live'do Mechan'ica, (from *liveo*, 'I am black and blue.') In the classification of Hebra, blueness of the skin, produced by mechanical causes, as *live'do calor'ica*, the blueness of the skin produced by the influence of cold.

Liv'er, (Sax. *liver*.) *He'par*, *Je'cur*, *Jec'inus*, (F.) *Foie*. The liver is the largest gland in the body. It is an azgyous organ, unsymmetrical, very heavy, and of a brownish-red color, occupying the whole of the right hypochondrium and a part of the epigastrium. Above, it corresponds to the diaphragm; below, to the stomach, transverse colon, and right kidney; behind, to the vertebral column, aorta, and vena cava; and before, to the base of the chest. Its upper surface is convex; the lower, irregularly convex and concave, so that anatomists have divided the organ into three lobes—a large or right or colic lobe, a lesser lobe, lobule, or inferior lobe—the *Lob'ulus Spige'lii*—and a middle or left lobe. At its inferior surface are observed—1. A *Sul'cus* or *fur'row* or *fi'ssure*, called *horizontal* or *longitudinal fissure*, *Fos'sa umbilica'lis*, *Sul'cus ante'roposte'rior jec'oris* seu *horizontal'is jec'oris* seu

longitudina'lis jec'oris seu *sinis'ter jec'oris* seu *umbilica'lis*, (F.) *Sillon horizontal ou longitudinal ou de la veine ombilicale*, which lodges, in the foetus, the umbilical vein, and ductus venosus. 2. The principal fissure, termed *Sul'cus transver'sus*, *Fos'sa transver'sa*, *Trans'verse fos'sa*, *S'i'nus porta'rum*, *Por'ta*, *P.* seu *Ma'nus jec'oris* seu *He'patis*, *Fos'sa* or *fi'ssure of the ve'na por'ta*, *Por'tal fi'ssure* or *fos'sa*, (F.) *Grande scissure du foie*, *Sillon transversal ou de la veine porte*, *Hile du foie*, which receives the sinus of the vena porta. 3. The Fissure of the ve'na ca'va infe'rior, (F.) *Sillon ou gouttière de la veine cave inférieure*, situate at the posterior margin of the organ, and lodging the vena cava inferior. 4. The *Lob'ulus Spige'lii* or *poste'rior por'tal em'inen'ce*. 5. The *Ante'rior por'tal em'inen'ce*, *Anri'ga* seu *Lob'ulus anon'y'mus*. 6. Depressions corresponding to the upper surface of the stomach, gall-bladder, arch of the colon, right kidney, &c. Continued from the fossa umbilicalis is a small fossa called *Fos'sa duc'tûs veno'si*, between the left lobe and lobulus Spigelii. The posterior margin of the liver is very thick, *mar'go obtu'sus*, much more so than the anterior, *mar'go acu'tus*. The liver is surrounded by a serous or peritoneal covering, which forms for it a *suspensory* or *broad ligament* and two *lateral* and *triangular ligaments*. See *Falx*. The bloodvessels of the liver are very numerous. The hepatic artery and vena porta furnish it with the blood necessary for its nutrition and the secretion of bile. The hepatic veins convey away the blood which has served those purposes. The lymphatic vessels are very numerous, some being superficial, others deep-seated. The nerves are also numerous, and proceed from the pneumogastric, diaphragmatic, and the hepatic plexuses.

The intimate structure of the parenchyma of the liver has been well studied. When cut, it presents a porous appearance, owing to the division of a multitude of small vessels. When torn, it seems formed of granulations, the intimate structure of which has given rise to many hypotheses. In these granulations are contained the radicles of the excretory ducts of the bile, the union of which constitutes the hepatic duct. The intimate structure of the liver consists of a number of lobules—*hepatic lobules*, *hepatic islets*, *in'sulæ*—(F.) *Lobules hépatiques*, *Îlots du foie*, *Lobulins*—composed of *intra'lobular* or *hepatic veins*—*ve'næ intra'lobula'res* seu *centra'les lobulo'rum*—which convey the blood back that has been inservient to the secretion of bile. The *interlobular* plexus of veins—*ve'næ interlobula'res*—is formed by branches of the vena porta, which contain both the blood of the vena porta and of the hepatic artery, both of which are considered to furnish the pabulum of the biliary secretion. The biliary ducts form likewise an *interlobular plexus*, having an arrangement similar to that of the interlobular veins.

The liver is perhaps the only organ which, independently of the red blood carried to it by the hepatic artery, receives black blood by the vena porta. The general opinion is, that the blood of the vena porta furnishes the bile, whilst the hepatic artery affords blood for the nutrition of the liver. It is probable, however, that bile is secreted from the blood of the latter vessel. Besides bile, the liver forms sugar, and is a great assimilating organ. The liver also produces glycogen or animal starch, which is readily converted into sugar.

The liver is liable to a number of diseases. The principal are—*hepatitis* or *inflammation*, *cancer*, *atrophy*, *biliary calculi*, *encysted* and other *tumors* or *tubercles*, *hydatids*, &c.; and it has at times been the fashion to regard it as the cause of symptoms with which it is no wise connected.

LIV'ER, He'par. Under this name the ancients designated several substances having a brownish color analogous to that of the liver, and composed of sulphur and some other body. See Potassæ sulphuretum, *Liver of sulphur*.

Liv'er of Antimony is the semivitreous sulphuret.

LIV'ER, ALBU'MINOUS, Amyloid, larda'ceous, scrofulous, or waxy liver, Degeneratio hepatis larda'cea. Altered nutrition of the liver, in which its substance is transformed so as to have those epithets applied to it.

LIV'ER, AM'YLOID, L. albuminous.

LIV'ER, AP'OPLEXY OF. An extravasation of blood in the hepatic tissue or beneath its capsule, as in scurvy, purpura, &c., probably due to some disease of the coats of the vessels.

LIV'ER, AT'ROPHY OF, Hepatatrophia—1. Atrophy of, acute or yellow, Hepatitis, diffused—1. Cirrhosis of, Cirrhosis hepatis—1. Disease, Hepatopathia—1. Fatty, Adiposis hepatica—1. Fatty degeneration of, Adiposis hepatica—1. Gin, L. nutmeg—1. Gin-drinkers', L. nutmeg—1. Granulated or granular, Cirrhosis hepatis—1. Hobnail, Cirrhosis of the liver—1. Hypertrophy of, Hepatauxa—1. Lardaceous, Liver, albuminous—1. Mammillated, Cirrhosis hepatis.

LIV'ER, NUT'MEG, He'par variegatum, Tu'beriform liv'er. An appearance of the liver when cut across, resembling that of the section of a nutmeg, *Myristica hepatis*, supposed by some to be the result of intemperance in the use of alcoholic drinks; but occurring under other causes. The terms *whisky liv'er*, *gin-drinkers' liv'er*, and *gin liv'er*, occasionally applied to it, are, consequently, not distinctive. Under the name *Pigment liv'er*, Frerichs describes the liver as it sometimes appears in those who die from the effects of malarious fevers; when it is of a steel gray or blackish, or, not unfrequently, chocolate color; brown insulated figures on a dark ground—a condition which "is produced by an accumulation of pigment matter in the vascular apparatus of the gland."

LIV'ER, PIG'MENT, see Liver, nutmeg—1. Scrofulous, Liver, albuminous—1. Softening of, acute, Hepatitis, diffused—1. Spot, Chloasma—1. Starch, Glycogenic matter—1. Sugar, see Saccharum—1. Tuberculated, Cirrhosis of the liver—1. Tuberciform, L. nutmeg—1. Wasting of, acute, Hepatitis, diffused—1. Waxy, Liver, albuminous—1. Whisky, Liver, nutmeg.

Liv'ergrown, Tu'mido jec'oræ præ'ditus. Having a large liver.

Liv'erweed, Hepatica triloba.

Liv'erwort, Hepatica triloba, Marchantia polymorpha—1. Wort, ground, ash-colored, Lichen caninus—1. Wort, Iceland, Lichen Islandicus—1. Wort, noble, Hepatica triloba.

Liv'idus Mus'culus, Pectinalis.

Liv'or, gen. Livo'ris, 'a blue or livid spot, Suggillation—1. Emortualis, see Suggillation—1. Sanguineus, see Ecchymoma.

Livre, (from libra,) Pound.

Livret, (dim. of [F.] livre, [L.] liber, 'a book, from its arrangement,) Omasum.

Lixiv'ia Tartariza'ta, (from lix, 'ashes,') Potassæ tartras—1. Vitriolata, Potassæ sulphas—1. Vitriolata sulphurea, Potassæ sulphas cum sulphure.

Lixiv'ia seu Ka'licum Ace'tas, Potassæ acetas.

Lixiv'ial, Lixivio'us, (F.) Lixiviel, Lixivieux. An ancient term for salts obtained by washing vegetable ashes,—as the fixed alkalies.

Lixivia'tion, Elixivia'tion, Lixivia'tio. An operation which consists in washing wood-ashes with water, so as to dissolve the soluble parts. The filtered liquor is the *ley*.

Lixiviel, Lixivial.

Lixiv'ium, Lixiv'ia, Con'ia, Lee, Ley, Lye, (F.)

Lessive. Any solution containing potassa or soda—*Sal lixivio'sum*—in excess. In domestic practice a ley is made from wood-ashes, and mixed with the ordinary basis of a poultice, to form a *ley cataplasm* or *poultice*, which is applied to whitlow and similar local inflammations.

LIXIV'ium AMMONIACA'LE, Liqueur ammoniæ—1. Ammoniacale aromaticum, Spiritus ammoniæ aromaticus—1. Causticum, Liqueur potassæ—1. Magistrale, Liqueur potassæ—1. Saponarium, Liqueur potassæ—1. Tartari, Liqueur potassæ subcarbonatis.

Lixi'vus Ci'nis, 'lye ash, Potash of commerce.

Liz'ard, Lacer'ta, Lacer'tus, (said to be so called in consequence of its limbs resembling the arms [lacerti] of man [?],) Sau'ra, Sau'ros, (F.) Lézard. Lizards were formerly employed in medicine as sudorifics; and were, at one time, extolled in syphilis, cutaneous affections, and in cancer.

Liz'ard's Tail, Saururus cernuus.

Llandolfi's Paste, see Bromine.

Load'ed, see Enduit.

Load'stone, (from lead and stone,) Magnet.

Loath'ing, (Sax. la'dian, 'to loathe,') Disgust.

Loba'ire, Lobar.

Lo'bar, Loba'ris, (F.) Loba'ire. Relating or appertaining to a lobe or lobes.

Loba'ria Island'ica, Lichen Islandicus—1. Pulmonaria, Lichen pulmonarius—1. Saxatilis, Lichen saxatilis.

Lo'bated, Loba'tus, (F.) Lobé, (from lobe.) Divided into lobes; as *Lob'ulated, Lobula'tus, (F.) Lobulé*, means divided into lobules.

Lobe, (lobos,) Lo'bus. A round, projecting part of an organ. The liver, lungs, and brain, for example, have lobes.

The under surface of the brain is divided into *two anterior, two lateral, two posterior*, and two intermediate lobes or processes. These Chaussier calls *lobules* of the brain: the cerebral hemispheres he terms *lobes*. Gratiolet has more recently distinguished five lobes on the external surface of the hemisphere, the *frontal, parietal, temporo-sphenoidal, occipital, and island of Reil* or *central lobes*, which are divisible into other lobes; on the internal surface, the *fronto-parietal* and *occipito-temporal lobes*.

LOBE, BIVEN'TRAL. A wedged-shaped lobe of the cerebellum, situate behind the amygdala.

Lobe Duodénal, Lobulus Spigelii.

LOBE OF THE EAR, Lob'ule of the Ear, is a soft, rounded prominence, which terminates the circumference of the pavilion inferiorly, and is pierced in those who wear rings.

Lobe Pancréatique, Lobulus Spigelii—1. *Petit du foie, Lobulus Spigelii*—1. *de Spigel, Lobulus Spigelii.*

Lobé, Lobated.

LOBE'lia, (after Lobel, a Flemish botanist,) L. inflata—1. Blue, L. syphilitica.

LOBE'lia CARDINA'LIS, Lobe'lia coccin'ea, Trache'lium America'num, Car'dinal Plant, Car'dinal Flow'er, Scar'let Lobe'lia. Ord. Lobeliaceæ. This species is indigenous in the United States. It blooms in autumn, having beautiful carmine flowers. The root is a reputed anthelmintic with the Indians.

LOBE'lia, COCCIN'EA, L. cardinalis.

LOBE'lia, INFLA'TA, In'dian or Wild Tobac'co, Puke Weed, Asthma Weed, Eye'bright, Emet'ic Weed, Lobe'lia, (Ph. U. S.,) (F.) Lobélie, L. enflée. The prominent virtues of this American plant are those of an emetic. In smaller doses it is sedative, and has been given as a pectoral in croup, asthma, &c. It is, also, sudorific and cathartic, and is an acro-narcotic poison. Twenty grains act as an emetic. An active principle has been derived from it, which has been called *lobelin*.

LOBE'lia PALE'SPIKED, L. spicata.

LOBE'lia PINIFO'lia. A South African plant,

the root of which is excitant and diaphoretic. A decoction of it is sometimes used in the Cape Colony as a domestic remedy in cutaneous affections, chronic rheumatism, and gout.

LOBELIA, SCARLET, *L. cardinalis*.

LOBELIA SPICATA, *Pale-spiked Lobelia*; indigenous; is a diuretic.

LOBELIA SYPHILITICA, *L. reflexa*, *Ranunculus Virginia'nis*, *Rapuntium Syphiliticum*, *Blue Lobelia*, *Blue Cardinal Flower*. The root of this plant, which is indigenous in the United States, is an emetic and drastic cathartic. It has been used in syphilis; hence its name. The mode of preparing it is to boil $\frac{3}{4}$ ss. of the dried root in Ovilj. of water, until the fluid is reduced to Ovilj. Dose, Oss.

Lobélie, Lobelia — *l. Enflée*, Lobelia inflata.

Lobe'lin, or Lobe'line, see Lobelia.

Lobes Bijumeaux, Quadrigemina tubercula — *l. Cerebral*, see Lobe.

LOBES OF THE LIV'ER, *Pin'nx* seu *Lo'bi* seu *Pin'nulæ He'patis*. See Lobule.

LOBES, OP'TIC, Quadrigemina tubercula — *l. Optiques*, Quadrigemina tubercula.

Lo'bi (pl. of *lobus*) He'patis, Lobes of the liver — *l. Medullares*, see Papillæ of the kidney — *l. Pulmonum*, see Pulmo.

Loblol'ly, see Avena.

Loblol'ly Boy, ('water gruel boy.') An attendant and aid to the surgeon on board ship.

Lob'ular, *Lobularis*, (F.) *Lobulaire*. Relating to or belonging to a lobule: — as *lobular pneumonia*, (F.) *Pneumonie lobulaire*, *P. mamelonée*, *P. disséminée*. Pneumonia anatomically characterized by nuclei of red or gray hepatization disseminated in variable numbers in one or both lungs.

LOB'ULAR BIL'IARY PLEX'US. The plexus formed of lobular hepatic ducts, which are derived chiefly from the interlobular. This plexus forms the principal part of the substance of the lobule.

LOB'ULAR VE'NOUS PLEX'US. The plexus interposed between the interlobular portal veins, and the intralobular hepatic vein.

Lob'ulated, see Lobated.

Lob'ule, *Lobulus*, (dim. of *lobus*.) Mr. Kierman uses the term *lobule*, for the *acinus* of the liver of many anatomists.

LOB'ULE OF THE COR'PUS STRIA'TUM, *Insula cerebri* — *l. Carré*, *Lobulus anonymus* — *l. of the Ear*, Lobe of the Ear — *l. of the Fissure of Sylvius*, *Insula cerebri* — *l. du Foie*, *Lobulus Spigelii* — *l. antérieur du Foie*, *Lobulus anonymus* — *l. of the Liver*, see Liver — *l. of the Lung*, see Pulmo — *l. Pneumogastric*, *Flocculus*.

Lobulé, see Lobated.

Lobules Hépatiques, see Liver.

Lobulette, (dim. of *lobus*.) see Pulmo.

Lob'uli, (pl. of *lobulus*.) see Lobulus — *l. Pulmonales*, see Pulmo — *l. Testis*, see Testicle.

Lob'ulins, see Liver.

Lob'ulus, *Lobule* — *l. Accessorius anterior quadratus*, *L. anonymus*.

LOB'ULUS seu LO'BUS ANON'YMS, *L. accessorius anterior quadratus*, *L. quadratus*, (F.) *Lobule carré*, *L. antérieur du foie*, *Eminence porte antérieure*. This is situate in the liver between the passage for the round ligament and the gall-bladder, and is less prominent, but broader, than the *Lobulus caudatus*. From the lobulus anonymus a bridge runs across the passage for the round ligament. It is called *Pons* seu *Isth'mus he'patis*.

LOB'ULUS seu LO'BUS CAUDA'TUS, *Processus caudatus*. This is merely the root or one of the angles of the lobulus Spigelii, advancing towards the middle of the lower side of the great lobe, and representing a kind of tail. Also, the termination of the helix and anthelix of the ear, which is separated from the concha by an extensive fissure.

LOB'ULUS CENTRA'LIS. A small lobule or prominence of the superior vermiform process of the cerebellum situate in the incisura anterior.

LOB'ULUS INFE'RIOR, see Prostate — *l. Medius*, see Prostate — *l. Nasi*, see Nasus — *l. Pathologicus*, see Prostate — *l. Pneumogastricus*, *Flocculus* — *l. Posterior*, *L. Spigelii* — *l. Posticus papillatus*, *L. Spigelii* — *l. Quadratus*, *L. anonymus* — *l. Renum*, *Ferrein*, pyramid of.

LOB'ULUS seu LO'BUS SPIGE'LII, *L. postérieur seu posticus papillatus*, (F.) *Eminence porte postérieure*, *Lobule ou Petit lobe du foie*, *Lobe de Spigel ou duodénal ou pancréatique*, is situate near the spine, upon the left side of the great lobe of the liver, and is of a pyramidal shape, projecting, like a nipple, between the cardia and vena cava, at the small curvature of the stomach.

Lo'bus, (λοβός,) Lobe, see Lobulus — *l. Anonymus*, *Lobulus anonymus* — *l. Quadrangularis*, see Cerebellum — *l. Semilunaris*, see Cerebellum — *l. Superior anterior*, see Cerebellum — *l. Superior posterior*, see Cerebellum.

Lo'cal, *Localis*, (from *locus*, 'a place,') *Topicus*, *Mer'icus*, *Partia'lis*, *Topical*, (F.) *Locale*, *Topique*. Affections are called local — *Morbi locales* — when confined to a part, without implicating the general system; or, at all events, only secondarily. Local is thus opposed to general. In the classification of Dr. Wm. Farr, *Local diseases*, *Monorganici* (*Mor'bi*), include sporadic diseases in which the functions of particular organs and systems are disturbed or obliterated, with or without inflammation; sometimes hereditary.

A local or topical application is one used externally. See Topic.

Locche, Min'eral Wa'ters of. See Leuk.

Loch, Looch.

Lochi'a or Lo'chia, (λοχία, λοχία,) *Purgamen'ta Puerpe'rii* seu *U'teri*, *Purga'tio puerpe'rii*, *Ly'ma*, (λοχός, 'a woman in childbed,' λοχία, 'parturition;') (F.) *Lochies*, *Suites de couches*, *Vidanges*. The *cleansings*. A serosanguineous discharge following delivery. During the first two or three days, it is bloody; but afterwards becomes green-colored — *green waters* — and exhales a disagreeable and peculiar odor. The lochia, in different stages, have received the names *Lochia cruen'ta*, *L. sero'sa* and *L. al'ba* seu *muc'o'sa* seu *lac'tea*. The duration, quantity, and character of the discharge vary according to numerous circumstances. It flows from the part of the uterus which formed a medium of communication between the mother and foetus, and continues, usually, from 14 to 21 days. See Parturition.

Lochiocæli'tis, gen. *Lochiocæli'tidis*, (λοχία, 'childbirth,' καίλια, 'abdomen,' and itis,) *Puerperal fever*.

Lochiodochi'um, *Lochodochium*.

Lochiop'ya, (λοχία, 'childbirth,' and πυρ, 'fever,') *Puerperal fever*.

Lochiorrhag'ia, (*lochía*, and ῥήγνυμι, 'I break forth,') An immoderate flow of the lochia. Hemorrhage from the uterus in the childbed state.

Lochiorrhœ'a, (*lochía*, and ῥέω, 'I flow,') (F.) *Lochiorrhée*. Discharge or immoderate discharge of the lochia.

Lochio'rum (gen. of *Lochia*) *Reten'tio*, *Ischolo'chia*.

Lochos'chesis, (*lochía*, and ἰσχεύω, 'to restrain,') *Ischolo'chia*.

Loch'och, Looch.

Lochodochi'um, *Lochiodochi'um*, (*lochos*, and δέχομαι, 'I receive,') An institution for the reception of pregnant and childbed females. A *Lying-in hospital*.

Lochometri'tis, gen. *Lochometri'tidis*, (*lochos*, μητρα, 'uterus,' and itis,) see Metritis.

Lochometrophlebi'tis, gen. *Lochometrophlebi'tis*.

tidis, (*lochos*, *μῆτρα*, 'uterus,' and *phlebitis*,) see Phlebitis.

Lochoöphori'tis, gen. *Lochoöphori'tidis*, (*locho*, *oöphoron*, 'ovary,' and *itis*,) see Oaritis.

Lochoperitoni'tis, see Peritonitis.

Loe'hos, (*λογος*,) Puerpera.

Lo'ci, (pl. of *locus*, 'a place,') Uterus — l. Muliebres, Uterus, Vulva.

Lock Hospital. A term of uncertain origin, generally given to venereal hospitals in Great Britain.

Lock'ed Jaw, Trismus.

Lock'ing, Coxofemoral articulation.

Locomoteur, Locomotive.

Locomotil'ity, see Locomotion.

Locomoti'on, *Locomoti'o*, (*locus*, 'a place,' and *movere*, *motum*, 'to move,') An action peculiar to animal bodies, by which they transport themselves from place to place. It, as well as *musculati'on*, has also been used for the function of animal movements. The faculty is sometimes called *Locomotiv'ity* and *Locomotil'ity*.

LOCOMOTI'ON OF AN AR'TERY is the movement produced in vessels having a curvature, by the impulse of the blood sent from the heart, which tends to straighten the artery, and causes the movement in question.

Locomoti'v, *Locomoti'or*, *Locomoti'ory*, *Locomoti'orius*, (F.) *Locomoteur*, (same etymon.) Relating or appertaining to locomotion — as 'the locomotive or locomotory apparatus,' (F.) *Appareil locomoteur*.

Locomotiv'ity, see Locomotion.

Locomoti'or, Locomotive — l. Ataxia, Ataxie locomotrice.

Loculamen'ta Co'li, (pl. of *loculamentum*, — from *locus*, — 'a compartment, a cell,') see Colon.

Loculaire, Locular.

Loc'ular, *Locula'ris*, (F.) *Loculaire*, *Loculeux*, (*loculus*, dim. of *locus*, 'a place,' 'a small place,') Provided with or divided into small spaces or compartments.

Loculeux, Locular.

Lo'cus Cere'leus. A small eminence of dark gray substance, opposite the crus cerebelli; which presents a bluish tint through the thin stratum covering it. A thin streak of the same color, continued up from this on either side of the fasciculi teretes, is called the *te'nia viola'cea*.

Lo'cus CINE'REUS, *Substantia ferruginea*.

Lo'cus LU'TEUS. The entire space covered by the mucous membrane connected with the sense of smell, of a yellow color in man. The term *Re'gio olfacto'ria* designates only that region of the nasal mucous membrane where the nerves of smell split up and terminate.

Lo'cus NI'GER, see Peduncles of the brain.

Lo'cus PERFORA'TUS ANTE'RIOR seu *ANTE'RIOR*. A triangular flat surface of the brain, which corresponds to the posterior extremity of each olfactory process in front of the optic tract, and near the entrance of the fissure of Sylvius, *Substantia* seu *Lam'ina perfora'ta ante'rior*.

Lo'cus PERFORA'TUS POSTI'CUS, see Tarini pons.

Lo'eust, Black, *Robinia pseudo-acacia*.

Lo'eust-EAT'ERS, *Acridophagi* — l. Plant, *Cassia Marilandica* — l. Tree, *Robinia pseudo-acacia*.

Lo'eust, YEL'LOW, *Cladrastis tinctoria*.

Lodg'ed, Wedged.

Lodoice'a, see Coco of the Maldives.

Loeche, Min'eral Wa'ters of, Leuk, mineral waters of.

Lœ'mé, (*λοιμος*,) Plague.

Lœ'mia, (*λοιμος*,) Plague.

Lœ'micum, (from *λοιμος*, 'pertaining to the plague,') see Læmology.

Læmocholo'sis, (*læmos*, and *χολη*, 'bile,') Fever, yellow.

Læmocomium, (*læme*, and *κομεω*, 'I take care of,') A hospital for those affected with plague.

Læmog'raphy, Loimography.

Læmolog'ium, see Læmology.

Læmolog'y, *Læmolog'ia*, (*læmos*, and *λογος*, 'a description,') The doctrine of plague and pestilential diseases. A treatise on the same, — *Læmicum*, *Læmolog'ium*.

Læmophthal'mia, see Ophthalmia.

Læmop'yra, (*læmos*, and *πυρ*, 'fire, fever,') Plague.

Læ'mos, (*λοιμος*,) Plague.

Log'ades, *γλας*, pl. *λογαδες*, 'white of the eye,') Sclerotic.

Logadi'tis, gen. *Logadi'tidis*, (*logades*, and *itis*,) Scleritis.

Logia'tros, *Logia'ter*, (*logos*, and *ιατρος*, 'a physician,') In the bad sense, a physician without experience; a mere theorist. In the good sense, a rational physician; one who treats disease according to theoretical or scientific principles.

Logoneuro'ses, (*logos*, and *νευρον*, 'a nerve,') Diseases of the mental activity.

Logoplégie, (*λογος*, 'discourse,' and *πληγη*, 'a stroke,') A form of aphasia, in which there is absolute mutism or utterance of a few monosyllables only.

Log'os, (*λογος*,) Reason.

Log'wood, *Hæmatoxylon campechianum*.

Lo'hoch, Looch.

Loimocholo'sis, (*loimos*, and *χολη*, 'bile,') Fever, yellow.

Loimog'raphy, *Loimograph'ia*, *Læmog'raphy*, (*læmo*, and *γραφω*, 'I describe,') A description of the plague and pestilential diseases.

Loimolog'y, (*loimos*, and *λογος*, 'a discourse,') Læmology.

Loim'os, (*λοιμος*,) Plague.

Loins, ([W.] *lucyn*,) Lumbi.

Loiseleu'ria Procum'bens, (after Loiseleur Deslongchamps, the botanist,) *Aza'lea procum'bens*; indigenous; Order, Ericaceæ; has some reputation as an astringent.

Lolia'ceum Radi'cé Repen'té, (after *Lolium*,) *Triticum repens*.

Lo'lium An'nuum, *L. temulentum*.

Lo'Lium TEMULENT'UM, *L. an'nuum*, *Crep'alia* seu *Crep'alia temulen'ta*, *Bro'mus temulen'tus*, *Dar'nel*, (Prov.) *Cock'grass*, *Jum*, (F.) *Herbe d'Iervagne*, *Iervae*, *Iervoe*. A species of the genus *Lolium*; Ord. Gramineæ; Sex. Syst. Triandria digynia, which has decidedly poisonous properties; occasioning, when mixed in bread or beer, intoxication, vertigo, nausea, and vomiting.

Lombaire, Lumbar.

Lombes, Lumbi.

Lombo-abdominal, *Transversalis abdominis* — l. *Costal*, *Serratus posticus inferior* — l. *Costo-trachélien*, *Sacrolumbalis* — l. *Dorso-spinal*, *Transversalis dorsi* — l. *Dorso-trachélien*, *Longissimus dorsi* — l. *Huméral*, *Latissimus dorsi* — l. *Sacré*, *Lumbosacral*.

Lombric, *Ascaris lumbricoïdes*.

Lombricæux, Lumbricales.

Lombricoïde, *Ascaris lumbricoïdes*.

Lon'chades, (for *Logades*,) see Sclerotic.

Lonchadi'tis, (for *Logaditis*,) Scleritis.

Lonchi'tis, (*λογχη*, 'the head of a lance,') *Polypodium filix mas*.

Long, *Longus*, ([Sax.] *lang*, *long*,) *Ma'cros*. That which is much greater in length than in breadth; as the *long bones*. The epithet is, also, applied to several muscles, to distinguish them from others of similar function, when the latter are shorter. We say, for instance, *long flexors*, and *long extensors*, in opposition to *short flexors*, and *short extensors*.

Long du Cou, *Longus colli* — l. *du Dos*, *Longissimus dorsi*.

Longæ'vus, (*longus*, 'long,' and *ævum*, 'age,') Macrobiotic.

Lon'ganon, Rectum.

Lon'gaon, Rectum.

Lon'gas, Rectum.

Longevity, *Longævitæ*, (F.) *Longévité*, (longus, 'long,' and ævum, 'age,') *Macrobiosis*, *Macrobio'tes*. The prolongation of existence to an advanced age. Haller collected examples of more than one thousand centenarians. He had knowledge of sixty-two persons aged from 110 to 120 years; of twenty-nine, from 120 to 130 years; and of fifteen, who had attained from 130 to 140 years. Beyond this advanced age, examples of longevity are much more rare and less sufficiently attested.

Longevity also means *length* or *duration of life*, (F.) *Durée de la vie*. The mean age at death, (F.) *Vie moyenne*, of different classes and professions enables an estimate to be formed of the *expectation* or *value of life* in each.

Long-headed, Macrocephalic.

Long'ing, Malacia.

Longis'simus, (superlative of *longus*.) A term applied to parts, which are very long in their relation to others.

LONGIS'SIMUS CAP'ITIS, Complexus minor—1. Cervicis, Transversalis colli.

LONGIS'SIMUS DOR'SI, *Semispina'tus*, (F.) *Lombodorso-trachélien*, *Portion costo-trachélienne du sacro-spinal* (Ch.), *Long dorsal*, *Long du dos*, is situated vertically at the posterior part of the trunk, and fills, in a great measure, the vertebral furrows. It is thick and almost square below; thin and pointed above. It is attached to the posterior surface of the sacrum, to the transverse processes of all the lumbar and dorsal vertebræ, and to the inferior margin of the last 7 or 8 ribs. It maintains the vertebral column in a straight position; straightens it when bent forwards, and can even carry it back. It also assists in the rotatory motion of the trunk.

LONGIS'SIMUS FEM'ORIS, Sartorius—1. Oculi, Obliquus superior oculi.

Longsight'edness, Presbytia.

Longus, Long—1. Atlantis, see *Longus colli*—1. Capitis, Rectus internus capitis major.

Lon'gus COL'LI, ('long [muscle] of the neck,') (F.) *Pré-dorso-cervical*, *Pré-dorso-atloïdien*, (Ch.) *Long du cou*. This muscle is situated at the anterior and superior part of the vertebral column. It is long, flat, and broader at its middle than at its extremities, which are pointed. It is attached to the anterior surface of the bodies of the first three dorsal and last six cervical vertebræ; to the intervertebral ligaments; to the anterior edge of the transverse processes of the last five cervical vertebræ; and to the tubercle on the anterior arch of the first. This muscle bends the cervical vertebræ upon each other and upon the dorsal vertebræ. If the upper portion acts on one side only, it occasions the rotation of the atlas on the vertebra dentata; and, consequently, of the head on the neck. The upper and outer portion is called by M. J. Weber, and the upper oblique portion by Quain & Sharpey, *Lon'gusatlan'tis*. It is the *obli'quus col'li sup'e'rior* of Luschka.

Lonice'ra Brachyp'oda, (called after *Lonicer*, a German botanist.) *Ord.* Caprifoliaceæ. A Japanese plant. An infusion or decoction of the leaves is possessed of diuretic properties.

Lonice'ra DIERVIL'LA, *Diervilla trifida*—1. Germanica, *L. periclymenum*—1. Marilandica, *Spigelia Marilandica*.

Lonice'ra PERICLY'MENUM, *L. German'ica*, *Pericly'menum*, *P. vulga'rè*, *Caprifol'ium*, *C. Pericly'menum* seu *sylvat'icum* seu *distinct'um*, *Common Wood'bine*, *Hon'ey'suckle*, (Prov.) *Suck'ling*. (F.) *Chèvre-feuille*. This common plant is slightly astringent and tonic, and was formerly much used in gargles.

Lonice'ra SEMPERVIRENS, *Caprifol'ium sempervirens*, *Scar'let* or *Trum'pet* *Hon'ey'suckle*.

Indigenous. A syrup of the leaves is said to have been given in asthma and in amygdalitis.[?]

Lonk, Coxofemoral articulation.

Lo'och, *Lo'hoch*, *Loch*, *Look*, *Loch'och*, (of Arabic extraction.) A linctus. See *Elegma* and *Eclectos*.

Lo'och ABS'QUÈ EMULSIONÈ PARA'TUM, *Look préparé sans émulsion*; *Lo'och prepared without emulsion*. (*Pulv. g. trag.*, gr. xvi. to gr. xxx., *Ol. amygd. dulc.*, 3ss., *Sacchar.*, 3i., *Aquæ*, 3iij., *Aquæ flor. aurant.*, 3ij. Mix by rubbing in a marble mortar. Ph. P.) Demulcent.

Lo'och AL'BUM, *L. amygdali'num*, *Linctus albus* seu *amygdali'nus* seu *commu'nis*, *Ecleg'ma album* seu *gunno'soïleo'sum*, (F.) *Looch blanc*, *L. b. amygdalin*, *L. b. pectoral*. (*Amygd. dulc.*, 3ss., *Amygd. amar.*, No. ij., *Sacchar. alb.*, 3iv. Make an emulsion by gradually adding 3iv. of *Water*. Then take *Pulv. tragacanth.*, gr. xvj., *Ol. amygd. dulc. recent.*, 3ss., *Sacch.*, 3ij. Add the almond milk gradually to this, and afterwards *Aq. flor. aurant.*, 3ij. Ph. P.) It is demulcent and pectoral.

Lo'och AMYGDALI'NUM, *L. album*—1. *Blanc*, *L. album*—1. cum *Croco* et *pistaciis*, *L. viride*—1. of *Egg*, *L. ex ovo*.

Lo'och EX O'VO, *L. pectoral'è le'niens*, *Po'tio* seu *emul'sio* seu *mistu'ra le'niens* seu *oleo'sa*, *Looch of Egg*, (F.) *Look d'œuf*, *Looch rouge*, *Émulsion huileuse*, *Mixture calmante*, *Potion pectorale*, *Lait adoucissant*. (*Vitell. ovi. recent.*, 3ss., *Ol. amygd. dulc.*, 3iss., *Syrup. althææ*, 3j. Rub in a mortar, and add by degrees *Aq. flor. aurant.*, 3j., *Aq. papav. rhæad.*, 3ij. Ph. P.) Virtues the same as the preceding.

Looch Rouge, *L. ex ovo*—1. *Vert*, *L. viride*.

Lo'och VIR'IDÈ, *L. cum cro'co et pista'ciis*, (F.) *Looch vert.* (*Syrup. violar.*, 3j., *Tinct. croci*, gtt. xx., *Aquæ*, 3iv. Mix, and add *Pistacia semin. sicc.*, 3vj. Ph. P.) Virtues like the last.

Lo'ok, *Looch*—1. *d'œuf*, *Looch ex ovo*—1. *Préparé sans émulsion*, *Looch absque emulsione paratum*.

Loop, Anse.

LOOP, HENLE'S. A narrow loop formed in the kidney, at the contiguous borders of the medullary and cortical portions, by the peculiar turning or looping of a urinary tubule.

Loop STITCH, see *Suture*.

Loose'strife, *Lythrum salicaria*—1. *Creeping*, *Lysimachia nummularia*—1. *Fourleaved*, *Lysimachia quadrifolia*.

Loose'ness of the Bow'els, *Diarrhœa*—1. of the Teeth, *Odontoseisis*.

Lo'pez Ra'dix, (after Thomas Lopez, a Spaniard, who wrote on the natural history of the New World,) *Ra'dix Lopezia'na* seu *In'dica Lopezia'na*. The root of an unknown Indian tree, not possessed of any remarkable smell or taste, or of any appearance of resinous matter. It has been extolled, notwithstanding, in cases of colliquative diarrhœa. Gaubius compares its action to that of simarouba, but thinks it more efficacious.

Lopha'dia, *Lophia*.

Loph'ia, (*λοφία*), *Lophadi'a*, *Loph'os*. The upper part of the neck. The first vertebra of the back—*Ver'tebra dor'si pri'ma*.

Loph'os, (*λοφος*), *Lophia*.

Lo'pima, *Fagus castanea*.

Loquac'ity, *Garru'litas*, (from *loqui*, 'to speak,') (F.) *Loquacité*, *Babillement*. The act of speaking with volubility. It is sometimes a symptom of disease, and is observable in hysteria, &c.

Loque'la, (from *loqui*, 'to speak,') Voice, articulated—1. *Abolita*, *Aphonia*—1. *Blasæ*, *Balbuties*—1. *Impedita*, *Baryphonia*.

Lordo'sis, *Lordo'ma*, (from *λорδός*, 'curved,' 'bent,') *Repanda'tio*, *Repan'ditas*. A name given to curvatures of the bones in general; and particularly to that of the vertebral column forwards, *Sp'i'na dor'si intror'eum flex'a*, *Emprostho-cyrto'ma*. This gives rise to the projection of

the sternum, called *chickenbreasted* or *pigeon-breasted*; the *Pectus carinatum*, *Pig'con breast*, *Nar'row chest*.

Lum'bar lordo'sis is a projection of the lumbar vertebrae forward, (F.) *Ensellure*.

Lorica'tio, (*loricare*, 'to plaster,' 'to incrust.') In Pharmacy, the application of a coating of clay or other substance to vessels which are to be exposed to fire.

Lo'rind Matri'cis, *Epilep'sia uteri'na*, *Convulsivus uteri mor'bus*. A barbarous name given to a pretended epilepsy of the womb.

Lo'ripes, gen. *Lorip'edis*, (*lorum*, 'a thong,' and *pes*, 'a foot,') see *Kyllosis*.

Lo'rus, *Hydrargyrum*.

Losange, *Labella*.

Lot, *Urine*.

Lo'ta, see *Carate*.

Lo'ta Mol'va, see *Oleum jecoris aselli*—*l. Vulgaris*, see *Oleum jecoris aselli*.

Lo'tio, (*lavare*, *lotum*, 'to wash,') *Clyster*, *Lotion*—*l. Cupri sulphatis camphorata*, *Lotion*, camphorated, of *Bates*—*l. Hydrargyri flava*, see *Hydrargyri oxymurias*—*l. Hydrargyri nigra*, see *Hydrargyri submurias*—*l. Rubra*, *Lotion*, camphorated, of *Bates*.

Lo'tio Ru'bra, *Red wash*. (*Hydrarg. chlorid. corrosiv.*, gr. xviii., *H. sulphureti rubr.*, gr. ix., *Creasot.*, ℥vi., *Aque*, f℥viij.) May be used in the proportion of f℥j., to from f℥i. to f℥iij. of water, like the yellow wash.

Lo'tio SAPONA'CEA, see *Sapo*.

Lo'tion, *Lo'tio*, *Lotu'ra*, *Collu'tion*, (F.) *Hydrolotif*, *Hydrolé*. A fluid external application. Lotions are ordinarily applied by wetting linen in them, and keeping it on the part affected.

Lo'tion, *BAR'LOW'S*, *Lotion of Sulph'uret of potassium*. (*Potassii sulphur.*, ℥ij., *Sapon.*, ℥iss., *Aq. calcis*, f℥viiss., *Alcohol. dilut.*, f℥ij. M.) Used in various chronic cutaneous diseases.

Lo'tion, *CAM'PHORATED*, OF *BATES*, *Bates's camphorated water*, *Lo'tio cupri sulphatis camphorata*, *Lo'tio ru'bra*, *Red wash*. (*Cupri sulphat.*, ℥ij., *Bol. rubr.*, ℥ij., *Camphor.*, ℥ss., *Aq. bullient.*, Oij. Strain through linen. f℥ij. of this, added to f℥iv. of water, is *Bates's Collyrium*, *Collyrium Batesianum*, which may also be made extemporaneously as follows: *Cupri sulphat.*, gr. viij., *Bol.*, gr. viij., *Camphor.*, gr. ij., *Aq. bullient.*, f℥viij. Mix and filter. See *Lotio rubra*.

Lo'tion, *FEBURE'S*. A cancer remedy, which consisted of *Arsenic*, gr. x., *Water*, Oj., *Extract of hemlock*, ℥j., *Liquor plumbi subacetatis*, f℥iij., *Laudanum*, f℥j.

Lo'tion, *GOULARD'S*, *Liquor plumbi subacetatis dilutus*.

Lo'tion, *GOW'LAND'S*. An empirical preparation. (*Bitter almonds*, ℥i., *Sugar*, ℥ij., *Distilled water*, lbij. Grind together, strain, and add *Corrosive sublimate*, ℥ij., previously ground with *Sp. vini rect.*, ℥ij.) Used in obstinate eruptions.

Lo'tion, *GRANVILLE'S COUNTERIRRITANT*, *Granville's Lotion*, *Granville's antid'ynous lotion*. Of this lotion, Dr. Granville gives two forms—a milder, and a stronger. The milder is made as follows: *Liq. ammon. fort.*, f℥j., *Sp. Rosmarin.*, f℥vj., *Tinct. camphor.*, f℥ij. M.

The stronger is made as follows: *Liq. ammon. fort.*, f℥x., *Spir. Rosmar.*, f℥ss., *Tinct. camphor.*, f℥ij. M.

The stronger lotion vesicates rapidly. A piece of cotton or linen folded six or seven times, or a piece of thick flannel, may be imbued with it, and laid for a few minutes on the part to be irritated.

The Dublin Pharmacopœia had a *Linimentum Ammoniac Compositum*, *Compound Liniment of Ammonia*, which was a close imitation of *Granville's Lotion*.

Lo'tion, *HAN'NAY'S Preventive wash*. This

famous nostrum for the prevention of venereal infection was nothing more than a solution of caustic potassa.

Lo'tion, *HYDROCYAN'IC*, *Lo'tio Ac'idi Hydrocyan'ici*. (*Hydrocyanic acid.*, f℥iv., *Rectified spirit of wine*, f℥j., *Distilled water*, f℥vss.) Used with much success in impetigo, &c.

Lo'tion, *MERCURIAL*, *BLACK*, see *Hydrargyri submurias*—*l. Mercurial*, yellow, see *Hydrargyri oxymurias*.

Lo'tion, *STRUVE'S*, FOR *HOOP'ING-COUGH*. (*Antim. et Potass. tart.*, ℥j., *Aque*, ℥ij. Add *Tinct. cantharid.*, ℥j.) A counterirritant to the chest.

Lo'tium, *Urine*.

Lotu'ra, (*lavare*, *lotum*, 'to wash,') *Lotion*—*l. Carnium*. The washings of flesh.

Lo'tus Sylves'tris, (*λωτος*,) *Trifolium melilotus*—*l. Virginiana*, *Diospyros Virginiana*.

Louchement, (from *Luscus*,) *Strabismus*.

Louches, see *Strabismus*.

Louèche, *Min'eral Wa'ters of*, see *Leuk*.

Loup, *Lupus*.

Loupe, (from *λωβος*, 'a lobe' [?],) *Wen*.

Louse, (*Sax. luj*,) *Pediculus*.

Lou'siness, *Phtheiriasis*.

Lou'sy Disease, *Phtheiriasis*.

Lout'ron, (*λουτρον*,) *Bath*.

Lov'age, *Ligusticum levisticum*.

Love, *E'ros*, *A'mor*, (from *Sax. lupian*, 'to love,') (F.) *Amour*. A tender and elevated feeling, which attracts one sex to the other. Love is occasionally a cause of disease, especially of insanity.

LOVE AP'PLE PLANT, *Solanum lycopersicum*—*l. Begot*, *Illegitimate*—*l. Child*, *Illegitimate*—*l. Pea*, *Abrus precatorius*.

Low Spir'its, *Hypochondriasis*.

Low'er, *Tu'bercle of*, *Tuberculum Lowe'ri*, (after Dr. Richard Lower.) Anatomists have given this name to a small projection, the existence of which is by no means constant, and which is found in the sinus venosus between the superior and inferior cava.

Loxar'thrus, *Loxar'thrum*, (*λωξος*, 'oblique,' and *αρθρον*, 'articulation,') (F.) *Loxarthre*, *Perversion de la tête des os et des muscles*. A vicious deviation or direction of the joints, without spasm or luxation,—as in *clubfoot*.

Lox'ia, (*λωξος*, 'oblique,') *Torticollis*.

Loxophthal'mus, (*λωξος*, 'oblique,' and *οφθαλμος*, 'eye,') *Strabismus*.

Lozan'gia, *Tabella*, *Trochiscus*.

Loz'enge, *Tabella*, *Trochiscus*.

Loz'enges, *Bark*, *Tabellæ cinchonæ*—*l. Bismuth*, *Trochisci bismuthi*—*l. Catechu*, *Trochisci catechu*—*l. of Catechu and magnesia*, *Tabellæ antimoniales Kunckelii*—*l. Chlorate of potash*, *Trochisci potassæ chloratis*—*l. Faustinus's*, *Faustini pastilli*—*l. for the Heart-burn*, *Trochisci carbonatis calcis*—*l. Ipecacuanha*, *Trochisci ipecacuanhæ*—*l. Iron*, reduced, *Trochisci ferri redacti*—*l. Magnesia*, *Tabellæ de magnesiâ*—*l. of Marshmallows*, *Tabellæ de althæâ*—*l. Morphia*, *Trochisci morphiæ*—*l. Morphia and ipecacuanha*, *Trochisci morphiæ et ipecacuanhæ*—*l. Opium*, see *Trochisci glycyrrhizæ cum opio*—*l. of Oxalic acid*, *Tabellæ acidi oxalici*—*l. Pectoral*, black, *Trochisci glycyrrhizæ glabræ*—*l. Pectoral of emetin*, *Trochisci emetinæ pectorales*—*l. Rhubarb*, *Tabellæ de rheo*—*l. of Scammony and senna*, compound, *Tabellæ de scammonio et sennâ*—*l. Soda*, bicarbonate of, *Trochisci sodæ bicarbonatis*—*l. Spitta's*, see *Trochisci glycyrrhizæ cum opio*—*l. Steel*, *Tabellæ de ferro*—*l. Steel*, aromatic, see *Tabellæ de ferro*—*l. Sulphur*, compound, *Tabellæ de sulphure compositæ*—*l. Sulphur*, simple, *Tabellæ de sulphure simplicis*—*l. of Sulphuret of antimony*, *Tabellæ antimoniales Kunckelii*—*l. Tannin*, *Trochisci acidi tannici*—*l. Wistar's*, *Tro-*

chisci glycyrrhizæ cum opio—1. Worm, Ching's, see Worm lozenges, Ching's.

Lubi'do, gen. *Lubi'dinis*, Libido—1. Intestinal, Voluntas desedendi.

Lubrican'tia, (*lubricare*, 'to make slippery,') Demulcents, Emollients.

Lubri'cum Ca'put, ('slippery or smooth head,') Penis.

Luc'ca, Min'eral Wa'ters and Cli'mate of. The baths and waters, near this ancient Italian city, have been long celebrated. They are thermal, and resemble, in properties, those of Plombières in France, and of Bath, England. They contain carbonic acid, sulphates of alumina, soda, magnesia, and iron. There are ten different sources, at temperatures from 94° to 130° Fah.

Lucca is much frequented in summer; partly on account of its mineral waters, but more on account of the coolness of the situation.

Luchon, Bagnères-de-Luchon.

Lu'cid, *Lu'cidus*, (*luceo*, 'I shine,') In medicine, the word *lucid* is particularly applied to the intervals, *Interval'la lu'cida*, of apparent reason, which occur in mental alienation.

Lu'cifermatch'makers' Disease, see Phosphorus.

Lu'cif'ugus, (*lux*, gen. *lucis*, 'light,' and *fugere*, 'to shun,') *Photoph'obus*, *Photophob'icus*. Dreading or avoiding the light.

Luci'na, (from *lux*, gen. *lucis*, 'light,' because she brought to light; a surname of Juno and Diana,) Ilithyia, Parturition.

LUC'NA SI'NE CO'ITU, ('parturition without copulation,') Parthenogenesis.

Luck'yhood, (because supposed to give luck,) Caul.

Lucoma'nia, (*λυκος*, 'a wolf,' and *mania*,) Lycanthropia.

Luctueux, (F.) *Luctuosus*, 'mournful,' *Plaintive*. An epithet applied to the respiration—(F.) *Respiration luctueuse*—when accompanied by moaning.

Lucuma, (S.) A fruit of the southern provinces of the coast of Peru, and the north of Chili. It is round; and the gray-brown husk incloses a fibrous, dry, yellow-colored fruit with its kernel.

LUCUMA MAMMO'SA, see Mamme apple.

Lucumoria'nus, (probably from *lux*, gen. *lucis*, 'light,' and *morari*, 'to tarry,') Continuing for several days; hence, *Dormit'io leucomoria'na*. A morbid sleep persisting for several days.

Lu'dus Helmon'tii, *L. Paracel'si*, *Fel ter'ræ*. A calcareous stone, precise nature not known, used by the ancients in calculous affections. The term was also applied to every species of calculous concretion occurring in the animal body.

LU'DUS PARACEL'SI, I. Helmontii.

Ludwig'ia Palus'tris, (after Ludwig, a botanist and physician of Leipzig,) *L. nit'ida*, *Isnar'dia palus'tris*, *Wa'ter Pur'slane*, *Phthi'sis-weed*. Order, Onagraceæ; indigenous. An infusion of the dried plant has been used as a pectoral in asthma and chronic cough.

Lu'es, (*λυω*, 'to dissolve, melt away,') Disease, Plague, Syphilis—1. Deifica, Epilepsy—1. Divina, Epilepsy—1. Dysenterica, Dysentery—1. Gonorrhoeica, Gonorrhoea impura—1. Gutturis epidemica, Cynanche maligna—1. Indica, Framboesia—1. Inguinaria, Plague—1. Pannoniæ, Fever, Hungary—1. Polonica, Plica—1. Sarmatica, Plica—1. Scorbatica, see Purpura—1. Syphilis, Syphilis—1. Syphilodes, Syphilis pseudo-syphilis—1. Trichomatica, Plica—1. Venerea, Syphilis.

Luette, Uvula—*L. Vésicale*, see Urinary bladder.

Lug, Ear.

Lug'dus, Erysipelas.

Lu'gol's Caus'tic I'odine, *Iodine Caustic*. A solution of iodine and iodide of potassium, each 3i. in f3ij. of water. Used in lupus, &c.

Lu'gol's I'ODINE LO'tION, *Iodine Lotion*. A weak solution of iodine, gr. ij-iv., and iodide of

potassium, gr. iv-viii., in water, Oj. Used in ozena, scrofulous ophthalmia, &c.

Lu'GOL'S SOLU'tION OF I'ODINE, *Liquor iodini compositus*.

Lujula, (corr. of *Hallelujah*,) *Oxalis acetosella*.

Lul'laby-speech, *Lallation*.

Lumba'go, gen. *Lumbag'inis*, (from *lumbi*,) *Arthro'sia lumbo'rum*, *Lumba'go seu Nephral'gia rheumat'ica*, *Rachirrh'eum'a*, *Rachiorrh'eum'a*, *Rheumatis'mus dorsa'lis*, *Osphyr'rheum'a*. Rheumatism affecting the lumbar muscles and lumbodorsal fascia.

Lumba'go psöä'd'ica, *L. apostemato'sa*, *L. ab arthro'cacë*. Pain in the loins from abscess. See Psöitis.

LUMBA'GO A NI'SU, (*a nisu*, 'from effort,') see Effort.

Lum'bar, *Lumba'ris* seu *Lumba'lis*, (F.) *Lombaire*, (from *lumbi*,) Belonging or having reference to the loins.

LUM'BAR AB'SCESS, *Pso'as ab'scess*, *Apostema psöä'ticum*, *Abscess'us lumbo'rum*, *Mor'bus psöä'd'icus*. This abscess is so called from the matter being found on the side of the psoas muscle, or betwixt that and the iliacus internus. Between these muscles is a quantity of loose, areolar substance; and when an abscess takes place there, it can find no outlet except by a distant course. Generally, it descends along the psoas muscle, forming a swelling immediately beneath Poupart's ligament; at times, however, it extends down the thigh under the fascia. Severe hectic follows the bursting of the abscess, and often death. Its causes are, —scrofula, injury to the loins, &c.

When, from the pain of the back continuing for some time, with other symptoms, the disease is suspected, caustics, or the moxa, applied opposite the transverse processes of the lumbar vertebrae, may be recommended; and, when the abscess is ready for opening, it may be emptied by repeated discharges of the matter, through a slight opening made with a lancet, or small, lance-pointed trocar. The system must be supported under the great reparative efforts required of it.

LUM'BAR AR'tERIES are four or five in number on each side. They arise from the sides of the abdominal aorta, and pass behind the muscles situate in front of the lumbar portion of the spine, to gain the broad muscles of the abdomen. They give off, 1. Spinal branches. 2. Anterior, posterior, and external muscular branches.

LUM'BAR NERVES are five in number, and issue from the vertebral column by the spinal foramina of the loins. The first lumbar nerve gives off three branches; —the external or *ilioscrotal*; the middle or *inguinocutaneous*, and the internal or *infrapubian*. Along with the three pairs below it, it forms the lumbar plexus.

LUM'BAR PLEX'US, *Portion lombaire du plexus crural* (Ch.), *Plexus Lumbo-abdominal*. This plexus is formed by the union of the *ra'mi communican'tes* of the anterior branches of the first four lumbar nerves. It is situate behind the psoas muscle, and before the transverse processes of the lumbar vertebrae. It furnishes, besides the branches which proceed from the first pair, several filaments, that are distributed to the psoas muscle, to the iliacus, the integuments, and glands of the groin; and three great branches, —the *crural*, *obturator*, and *lumbosacral*.

LUM'BAR RE'GION, *Lumbi*.

LUM'BAR VEINS have an arrangement analogous to that of the arteries of the same name. They communicate with the vertebral sinuses, azygous veins, &c., and pass into the vena cava inferior.

Lumba'ris Exter'nus, *Quadratus lumborum*—1. Internus, *Psoas magnus*.

Lum'bi, (pl. of *lumbus*,) *The Loins* or *Loins*, *Lum'bar re'gion*, (Old. Eng.) *Lende*, (Sc.) *Lendie*, *Lunye*; *Re'gio lumba'lis*, *Lap'ara*, *Pso'a*, plural *Pso'e*, *Os'phys*, *Reins*, (F.) *Lombes*. The poste-

rior regions of the abdomen, comprised between the base of the chest and the pelvis. The parts which enter into the formation of the lumbar region are, — the skin; a considerable quantity of areolar texture; broad and strong aponeuroses: — the *Latissimus Dorsi*, *Obliquus externus*, and *Obliquus internus abdominis*, *Transversalis abdominis*, *Quadratus lumborum*, and the mass common to the *Sacro-lumbalis*, *Longissimus dorsi*, and *Multifidus spinæ*. These muscles surround the lumbar region of the vertebral column. The vessels, nerves, &c., of the loins, are called *lumbar*.

Lum'bo, in composition, relating or belonging to the loins or lumbar vertebrae.

Lumbocosta'lis, *Sacrospinalis*.

Lumbosa'ral, (F.) *Lombo-sacré*. Belonging to the lumbar and sacral regions. Bichat calls thus a very large nerve, given off from the anterior branch of the fifth lumbar pair, which descends into the pelvis before the sacrum to join the sciatic plexus.

Lumbrica'lis, *Vermicula'ris*. Resembling a *lumbricus*, or 'earthworm,' *Lumbricoi'des*. A name given to small muscles, (F.) *Lombrieaux*, met with in the palm of the hand and sole of the foot.

LUMBRICA'LES MA'NŪS, *Fidicina'les*, *Flex'or pri'mi interno'dii digito'rum ma'nūs seu perforatus lumbrica'lis*, (F.) *Annuli-tendino-phalangiens*, *Palmi-phalangiens*. Four small, fleshy, thin, round, long, fusiform fasciculi, situate in the palm of the hand, and distinguished into first, second, third, and fourth, counting from without to within. They arise from the tendons or the flexor communis digitorum, and are inserted at the outer and posterior side of the superior extremity of the first phalanges of the last four fingers. These muscles bend the fingers on the metacarpus, and fix the tendons of the flexor digitorum communis.

LUMBRICA'LES PE'DIS, (F.) *Plantitendino-phalangiens*, *Plantisous-phalangiens* (Ch.). They are analogous to those of the hand in form, number, and arrangement. They increase the flexion of the toes, and draw them inwards.

Lum'bricide, (*lumbricus*, and *cædere*, 'to kill.') An anthelmintic especially destructive to *Ascarides lumbricoïdes*.

Lumbri'cus, ('earthworm,') *Ascaris lumbricoïdes* — 1. *Latus*, *Bothriocephalus latus*, *Tænia solium* — 1. *Teres hominis*, *Ascaris lumbricoïdes*.

Lum'bus Ven'eri, 'loin of Venus,' *Achillea millefolium*.

Lu'men, gen. *Lu'minis*, Light, Pupil. Also employed in the same sense as *foramen* and *spiramentum*, 'air-hole,' and hence extended to denote the calibre of a tube or vessel.

LU'MEN CON'STANS, *Phosphorus*.

Lumière, (from *lumen*, 'a light,') Light.

Luminos'ity, *Phosphorescence*.

Lu'na, ('the moon,') *Argentum*, Moon — 1. *Albini*, *Sciatic notch*, lesser — 1. *Imperfecta*, *Bismuth* — 1. *Potabilis*, *Argenti nitras*.

Lu'nacy, see *Lunatic*.

Lu'nar, *Luna'ris*, (from *luna*, 'the moon, silver,') Relating or appertaining to the moon (see *Lunatic*); or to silver, as '*Lunar caustic*.'

Luna're Os. *Os seminula'ræ*. The second bone in the upper row of the carpus.

Luna'ria, (*luna*, 'the moon,') *Menses*.

LUNA'RIA REDIVI'VA. *Leucoïum*, *Bul'bonach*, *Moonwort*, *Sa'tin*, *Hon'esty*. Ord. *Cruciferae*. Said, by Ray, to be a warm diuretic.

Luna'ris, *Lunatic*.

Lu'natic, *Lunaticus*, *Luna'ris*, *Luna'rius*, *Lu'nar*, (F.) *Lunatique*, (from *luna*,) Relating to the moon. An epithet given to diseases—as epilepsy and insanity—which were supposed to appear at certain phases of the moon; or to those who

were affected by them, *Lunaticus*, *Seleni'aci*. The term *lu'natic* (*Moon'ed*, *Moon'struck*, *Selenoble'tus*) is now restricted to one laboring under lunacy or mental alienation, *Demen'tia accidenta'lis seu adventit'ia*, that is, under any form of unsoundness of mind, except idiocy. In law, a *lunatic* is one who has had an understanding, but by disease, grief, or other accident, has lost the use of his reason, and become *non compos mentis* or *non compos*.

Lunaticus, *Epileptic*, *Lunatic*, *Somnambulist*.

Lunatis'mus, *Somnambulism*.

Lune, (from *luna*, 'the moon,') A fit of lunacy or insanity; a mad freak.

Lune, Moon — 1. *d'Eau*, *Nymphæa alba*.

Lunel'la, (dim. of *luna*, 'the moon,') *Hypopyon*.

Lunes, (pl. of *lune*, 'a moon or month,') *Menses*.

Lunettes Ordinaires, (dim. of *luna*, 'moon,' from their shape,) *Spectacles*.

Lung, (Sax. *lunge*,) *Pulmo* — 1. *Atelectasis* of, *Atelectasis pulmonum* — 1. *Atrophy* of, *Senile*, *Emphysema senile* — 1. *Black*, of coal miners, *Anthraxis* — 1. *Broad Ligament* of, see *Pleura* — 1. *Calculi*, *Calculi*, *pulmonary* — 1. *Cancer* of the, *Phthisis*, *cancerous* — 1. *Cirrhosis* of, *Cirrhosis* of the lung — 1. *Collapse* of the, see *Atelectasis pulmonum* — 1. *Consumption* of, *Phthisis pulmonalis* — 1. *Fever*, *Catarrh*, *Pneumonia* — 1. *Fibroid degeneration* of, *Cirrhosis* of the lung — 1. *Hemorrhage* from, *Hæmoptysis* — 1. *Hepaticization* of, see *Pneumonia* and *Hepaticization* — 1. *Inflammation* of, *Pneumonia*.

LUNG, PER'FORATING AB'SCESS OF THE. A purulent collection, which forms exterior to the lung; and afterwards perforates its tissue, so that it is evacuated through the bronchial tubes.

LUNG PROOF, *Docimasia pulmonum* — 1. *Root* of, see *Pulmo* — 1. *Splenization* of, see *Pneumonia* and *Splenization* — 1. *Stones*, *Calculi*, *pulmonary*.

LUNG-TEST'ER. A cylindrical bag of India-rubber, so arranged as to measure the quantity of air expelled by the lungs. It is a form of *Spirometer*.

LUNG, TUBER'ULAR DISEASE OF, *Phthisis pulmonalis* — 1. *Vesicles*, see *Pulmo* — 1. *Wort*, *Pulmonaria* — 1. *Wort*, cow's, *Verbascum nigrum* — 1. *Wort*, tree, *Lichen pulmonarius*.

Lu'nula, (dim. of *luna*, 'the moon,') *Onyx* — 1. *Unguium*, see *Nail* — 1. *Scapula*, *Notch*, *scapular*.

Lu'nulæ (pl. of *lunula*,) Two thin semilunar surfaces on either side of the corpus Arantii of the semilunar valves of the heart.

Lu'nyie (Sc.), *Lumbi*.

Lu'nyiebane, *Ischion*.

Lu'pina, (from *λυπω*, 'I harass,') *Encystis*, *Wen* — 1. *Punctura*, *Spina ventosa*.

Lupi'nus. Under this term the *White lupin*, *Lupi'nus al'bus seu sati'vus*, (F.) *Lupin blanc*. Ord. *Leguminosæ*, is often meant. The seeds, which were much eaten in the days of Pliny and of Galen, are now neglected. The meal is, however, occasionally used as an anthelmintic, and as a cataplasm.

Lu'poid, *Lupoï'des*, (*lupus*, and *αἶμα*, 'resemblance,') Resembling, or having the character of, *lupus*.

LU'POID UL'CEr, see *Ulcer*, *lupoid*.

Lupuli'na, *Lu'pulîn*, *Lupulin'ic glands*. A substance which exists in *Humulus lupulus* or hop. It is in the form of small, shining, yellowish grains, which cover the base of the scales of the hop; is pulverulent, and of an aromatic odor. When analyzed, it is found to contain resin, volatile oil in small quantity, and a bitter principle—*Lu'pulite*. It is aromatic and tonic, and—according to some—narcotic.

Lupulin'ic Glands, *Lupulina*.

Lu'pulite, see *Lupulina*.

Lu'pulus, *Humulus lupulus* — 1. *Communis*, *Humulus lupulus* — 1. *Salictarius*, *Humulus lupulus* — 1. *Scandens*, *Humulus lupulus*.

Lu'pus, 'a wolf,' (so named from its rapacity.) *Lu'pus ex'edens* seu *vo'rax* seu *dev'orans*, *Ja'cob's Ul'cer*, *Ero'sive Ul'cer* of the *Der'ma*, *Eat'ing tet'ter*, *Ul'cus Tuberculo'sum*, *Can'cer* seu *Phymato'sis lu'pus*, *Formi'ca Corrosi'va*, *No'li me tang'ere*. (F.) *Loup*, *Dartre rougeante*. Tubercular excrescences, with ragged, spreading ulcerations, chiefly about the *alae nasi*, where they destroy the skin, &c., for some depth. Sometimes they appear in the cheek, circularly, or in the shape of a sort of ringworm, destroying the substance, and leaving a deep and deformed cicatrix. The knife or caustic should be used to separate the sound from the morbid parts. Arsenic has been given internally with advantage. When hypertrophy accompanies cicatrization, the affection is called *lu'pus hypertroph'icus*, *lu'pus* with *hy'pertrophy*. It almost always attacks the face. See, also, *Herpes exedens*, and *Lycoides*.

Lu'pus CANCRO'SUS, *Cancer* — 1. *Devorans*, see *Lupus*.

Lu'pus ERYTHEMATO'SUS seu **ERYTHEMATO'DES**, *Seborrhoe'a congesti'va*, *Erythem'atous Lu'pus*, (F.) *Erythème centrifuge*, *Scrofulide érythémateuse*, *S. maligne érythémateuse*, *Herpes crétacé*. A form of lupus characterized by small bright-red spots, elevated, and having in their centre the enlarged outlet of a sebaceous gland filled with yellow rows of dried up epithelial cells and thickened sebaceous secretion. It is not attended with ulceration, and generally attacks the nose and cheeks.

Lu'pus EX'EDENS, *Lupus* — 1. *Hypertrophicus*, see *Lupus*.

Lu'pus NON-EX'EDENS. In this form of the disease the tubercles spread, but do not become ulcerated. Here the deposit of a lower form of cell-tissue in place of the normal skin is greater than in the erythematous form.

Lu'pus VARICO'SUS, *Nævus* — 1. *Vorax*, *Herpes exedens*, see *Lupus*.

Lur'co, *Glutton*.

Lu'rid, *Lu'ridus*. Pale-yellow, sallow,—applied to the complexion.

Lur'keydish, *Mentha pulegium*.

Lu'ror, (*λερος*, 'pale,') *Paleness*.

Lusch'ka, *Gland of, Coccyeal gland*.

Luscio'sitas, *Luscitas*, *Myopia*.

Luscio'sus, *Borgne*, *Myops*.

Lus'citas, *Luscio'sitas*, *Luscit'ies*, *Luscit'ion*, (*lusciosus*, 'dim-sighted,') *Strabismus*. The term has also been given to any case of obliquity in which the eye is fixed in an unnatural position. The obliquity termed *Cockeye* is a form of *Luscitas*.

Luscit'ies, *Luscitas*.

Lus'cus, ('one-eyed,') *Borgne*.

Luss, (Sc.) *Pityriasis*.

Lustramen'tum, (*lustrare*, 'to purify,') *Cathartic*.

Lute, *Lute*.

Lute, *Lu'tum*, 'mud,' *Cement'um*, (F.) *Lut*. A composition employed either for closing apertures in a pharmaceutical instrument, or for covering the surface of retorts, tubes, &c., which have to support a great degree of heat. They are made of linseed meal and starch, or of clay and drying oil, or white of egg and lime, and that for covering vessels, intended to be strongly heated, is made of clay, sifted sand, and water.

Lute'ola, (dim. of *luteus*,) *Reseda luteola*.

Lu'teus, *Yellow*.

Lu'tron, (*λουτρον*, from *λουειν*, 'to wash,') *A bath*. Also, an ophthalmic medicine.

Lux, gen. *Lu'cis*, *Light*.

Luxa'tio, *Luxation* — 1. *Imperfecta*, *Sprain*.

Luxa'tion, *Eluxa'tion*, (*luxare*, *luxatum*, 'to put out of place,') *Disloca'tion*, *Oliethe'ma*, *Luxa'tio*, *Disloca'tio*, *Ec'clisis*, *Strem'ma*, *Luxatu'ra*, *Ectop'ia*, *Ecto'sis*, *Elap'sus*, *Lygis'mus*, *Emo'tio*, *Ec'stasis*, *Exarthre'ma*, *Paracine'ma*, *E. luxa'tio*, *Exarthro'ma*, *Exarthro'sis*, *Ezo'sis*, *Ezo'the'is*, *Paratop'ia*, *Streblo'sis*, *Deloca'tio*, *Exarticula'tio*, (F.) *Luxation*, *Dislocation*, *Déboîtement*. A displacement of a part from its proper situation. A putting out of joint. A displacement of two or more bones, whose articular surfaces have lost, wholly or in part, their natural connection; either owing to external violence, (*accident'al luxation*,) or to disease of some of the parts about the joint, (*sponta'neous luxation*,) *Luxation* is *complete* when the bones have entirely lost their natural connection; *incomplete*,—*Luxatio imper'fecta*, *Subluxa'tion*,—when they partly preserve it; and *compound*, when a wound communicates with the luxated joint. In the latter case a bone may be fractured, or an artery lacerated, so that amputation or excision may become necessary.

The general indications of treatment, are;—1. To reduce the protruded bone to its original place. 2. To retain it *in situ*. 3. To obviate any attendant or consequent symptoms. To reduce requires extension, counterextension, and coaptation. Anæsthetics frequently assist the efforts of the surgeon by inducing more complete relaxation of the muscles.

Luxeuil, *Min'eral Wa'ters of*. Saline waters, at the town of Luxeuil, at the foot of the Vosges, in the department of Haute Saône. Five springs are thermal, and two cold. They seem to contain carbonic acid, carbonates of iron and lime, and chloride of sodium; and are employed as aperient, tonic, and stimulant.

Lux'us (*luxus*, 'excess') *Consump'tion*. A consumption of an excess of albumen, which has not at any time been a constituent of the body, its combustion or oxygenation being then supposed to be effected in the blood.

Lycan'chè, *Lycan'chia*, (*lyco*, and *αγχω*, 'I strangle,') *Wolf quin'sy*, *Wolf choak*;—as *Cynanche* means *Dog choak*. Also, *hydrophobia*. See *Lycoides*.

Lycan'chis, *Lycanehe*.

Ly'canthrope, see *Lycanthropia*.

Lycanthro'pia, (*lyco*, and *ανθρωπος*, 'a man,') *Lyc'a'um*, *Insa'nia lupi'na*, *Lycoma'nia*. A variety of melancholy, in which the person believes himself to be changed into a wolf, and imitates the voice and habits of that animal. One so circumstanced is called a *Ly'canthrope*, *Lycanthro'pus*.

Lycanthro'pus, see *Lycanthropia*.

Lyca'um, *Lycanthropia*.

Lychnid'ium, (*λυχνίδιον*, dim. of *λυχνος*, 'a light,') *Biolychnium*.

Lychn'is (gen. *Lychn'idis*) *Githa'go*, (*λυχνος*,) *Agrostem'ma githa'go*, *Corn cockle*, *Rose cam'pion*. A naturalized European plant, *Ord. Caryophyllaceæ*. The seeds are somewhat acrid, but not poisonous. They were at one time employed in cutaneous diseases, and in hemorrhage, and as a topical application to ulcers and fistulae.

LYCH'NIS OFFICINA' LIS, *Saponaria* — 1. *Sylvestris*, *Saponaria*.

Lychn'ium, (from *λυχνος*, 'light,') *Biolychnium*.

Ly'cium, (*Λυκιον*,) A medicinal substance anciently obtained from the roots and branches of a thorny shrub growing in Lycia. It was astringent, and used in dysentery, ulcers of the gums, &c. By some, it has been considered to be the catechu.

Ly'co, (from *λυκος*, 'a wolf,') In composition, *wolf*.

Lycodon'tes, (*lyco*, and *δους*, 'a tooth,') *Canine teeth*.

Lycol'des, *Lycol'des*, (*lyco*, and *εἶδος*, 'form,') *Lu'po sim'ilis*. An epithet for a species of cynanche, called also *Lu'pus* and *Stran'gulator*, and absurdly attributed to excessive retention of

sperm in its reservoirs, and its passage into the blood [?].

Lycomania, (*lyco*, and *mania*;) Lycanthropia.

Lycopo de Virginie, *Lycopus Virginicus*.

Lycoperdon, (*lyco*, and *πεδω*, 'I break wind,')

L. Bovis'ta seu *Arrhi'zon* seu *Globo'sum*, *Bovis'ta*, *Crep'itus lupi*, *Fungus chirurgo'rum*, *Puffball*, *Bullfist*, *Moll'ipuffs*, (Prov.) *Puff*, (Sc.) *Deil's snuffbox*, (F.) *Vesseloup*. Ord. Fungi. The puffball dries into a very fine, light-brownish dust, which is sometimes used as a mechanical styptic to arrest hemorrhage.

LYCOPER'DON ARRHI'ZON, *Lycoperdon* — 1. Cervinum, *Elaphomyces granulatus* — 1. *Globo'sum*, *Lycoperdon* — 1. *Gulosorum*, *L. tuber*.

LYCOPER'DON PROTEUS, *Common puffball*. The fumes of this substance have been found to produce anæsthetization in animals.

LYCOPER'DON TU'BER, *L. Gulosorum*, *Tu'ber agriocastanum* seu *cibarium* seu *gulosorum* seu *ni'grum*, *Tu'bera ter'ræ*, *Trubs*, *Truff'le* (pronounced *troofle*), (F.) *Truffe*. A fleshy, firm body, unknown in its mode of reproduction, which is found under ground, especially in different parts of France, Italy, &c., and is much esteemed as an aliment. It seems to belong to the champignons, and has a particular perfume. Aphrodisiac virtues have been ascribed to it.

A Virginia truffle is called *Tuckahoe*. It is the *Sclerotium giganteum*, and is sometimes named *Indian bread* and *Indian loaf*.

Lycopersicum Esculentum, *Solanum lycopersicum* — 1. *Pomum amoris*, *Solanum lycopersicum* — 1. *Tuberosum*, *Solanum tuberosum*.

Lycopode, *Lycopodium*.

Lycopodium, (*lyco*, and *πους*, gen. *ποδος*, 'a foot,') *L. clava'tum* seu *officina'le*, *Lepido'tis clava'ta*, *Cingula'ria*, *Muscus clava'tus*, *Clubmoss*, *Wolf'sclaw*, *Witchmeal*. Ord. Lycopodiaceæ. This is the largest of the European mosses. The dust, or sporules, *Lycopodium*, (Ph. U. S.), which fills the capsules of its spikes, is very inflammable, and hence has been called *Veg'etable sulphur*, and also *Fari'na* seu *Pul'vis* seu *Se'men* seu *Sulphur lycopodii*, (F.) *Lycopode*, *Soufre végétal*. It is used in France and in the United States to roll pills and boluses in, and in medicine is a desiccative in the excoriations to which infants are liable. It is collected chiefly in Switzerland and Germany for commerce.

LYCOP'DIUM CLAVA'TUM, *Lycopodium*.

LYCOP'DIUM COMPLANA'TUM, *Common clubmoss*, *Ground pine*. Indigenous. Has the same properties as *Lycopodium selago*.

LYCOP'DIUM OFFICINA'LE, *L. clavatum* — 1. *Recurvum*, *L. selago*.

LYCOP'DIUM SELA'GO, *L. Recurvum*, *Plananthus fastigiat'us* seu *Sela'go*, *Muscus erect'us* seu *catharticus*, *Sela'go*, *Up'right clubmoss*, *Fir clubmoss*, *Up'right firmoss*. A decoction of this plant acts violently as an emetic and purgative, and was formerly, on this account, used as an abortive. It is also employed to kill vermin.

Lycopus, *L. Virginicus* seu *Uniflorus* seu *Pumila*, *Bu'gleweed*, *Wa'ter bu'gle*, *Wa'ter horehound*, *Gypsyweed*, *Paul's bet'ony*, (F.) *Lycopo de Virginie*, (*lyco*, and *πους*, 'a foot,' from the likeness of the leaves.) This indigenous herb, *Sex. Syst.* Diandria Monogynia, *Nat. Ord.* Labiata, grows throughout the greater part of the United States. The whole herb is said to be slightly narcotic. It is given in infusion, (*Lycop.*, 3i., *Aq. fervent.*, Oi.) Dose, Oss. to Oi.

LYCOPUS PU'MILA, *Lycopus*.

LYCOPUS SINUA'TUS, *Water horehound*, *Gypsyweed*, *Paul's bet'ony*, indigenous, has similar properties.

LYCOPUS UNIFLO'RUS, *L. pumila* — 1. *Virginicus*, *Lycopus*.

Lycorex'is, (*lyco*, and *αρεξίς*, 'appetite,') *Fames lupina*.

Lycosa Taren'tula, see *Tarantula*.

Lycos'toma, gen. *Lycostom'atis*, (*lyco*, and *στομα*, 'mouth,') *Hyperoëchasma*.

Lye, (*Sax. leah*, *læg*,) *Lixivium*, *Ley* — 1. *Dyspeptic*, see *Fuligokali* — 1. *Medical*, see *Fuligokali* — 1. *Tea*, *Physick's*, see *Fuligokali*.

Lyenceph'ala, (*λυω*, 'I loose,' and *κεφαλη*, 'head,') A low type of cerebral development in which the hemispheres, which are without folds, are connected only by a round commissure and the hippocampal curvissure.

Lygis'mus, (*λυγισμος*, from *λυγιζω*, 'I bend,') *Luxation*.

Lygmo'des, (*lygmus*, and *odes*,) *Singultus*.

Lyg'mus, (*λυγμος*,) *Singultus*.

Lygodes, (*λυγωδης*,) *Singultus*.

Lying-down State, *Parturient state*.

Lying-in State, *Parturient state*.

Ly'ma, (gen. *Ly'matis*,) *Lochia*, (*λυω*, 'I wash,') also, *filth*, or *sordes*, (to be washed away,) *Ly'mæ*.

Ly'mæ, (*λυμα*,) *Lyma*.

Lymph, *Lymph'a*, (akin to *νυμφη*, 'water,' by changing *ν* into *λ*,) *White blood*, *Lymph'a nutrit'ia*, (F.) *Lymphæ*. A name given to the fluid contained in the lymphatic vessels and thoracic duct of animals which have been made to fast for 24 hours. According to Chevreul, the lymph of the dog contains water, fibrin, albumen, common salt, subcarbonate of soda, phosphates of lime and magnesia, and carbonate of lime. The properties and composition of lymph vary somewhat according to the part whence the lymphatic vessels obtain it. Generally, it is under the form of a transparent, slightly alkaline fluid, sometimes of a madder-red or yellowish color; of a spermiac odor, and saline taste; soluble in water, the solution becoming turbid when mixed with alcohol. When left to itself, it coagulates. The clot or solid portion becomes of a scarlet red if put in contact with oxygen, and of a purple red if placed in carbonic acid.

Like the blood, the lymph consists of a fluid — *Liquor lymphæ* — in which *lymph corpuscles* or *globules* are suspended.

The lymph is probably the product of internal absorption in different parts of the body; it then flows along the lymphatic vessels, uniting with the chyle, and is poured with it into the veins, thus becoming one of the materials of the blood. According to others, the blood, when it reaches the arterial radicles, is divided into two portions — the one red, which is carried to the heart, the other serous or white, which is absorbed by the lymphatic vessels, and constitutes the lymph. By others, again, the lymphatics are considered to be the vessels of return for the white blood sent to certain tissues. White blood, however, has probably no existence.

The word *lymph* is sometimes used unhappily by the surgeon to signify *liquor sanguinis*.

LYMPH CHAN'NEL, see *Lymph sinus* — 1. *Coagulable*, *Fibrin*, *Liquor sanguinis* — 1. *Corpuscles*, see *Lymph* — 1. *Fistula*, see *Fistula*, *lymph* — 1. *Globules*, see *Lymph* — 1. *Glycerin*, see *Glycerin* — 1. *Hearts*, *Lymphatic hearts* — 1. *Plastic*, *Liquor sanguinis*.

LYMPH SI'NUS, *L. Chan'nel*. A space all around the lymphatic gland pulp, which is a receptacle for the lymph and a channel for its passage.

Lymph'a, *Lymph* — 1. *Arborum*, see *Sap* — 1. *Muculentarium*, *Nasal mucus* — 1. *Nutritia*, *Lymph* — 1. *Pancreatis*, see *Pancreas* — 1. *Pericardii*, see *Pericardium* — 1. *Plastica*, *Fibrin*.

Lymphadeni'tis, gen. *Lymphadeni'tidis*, (*lymph*, and *adenitis*,) *Inflamma'tio glandula'rum lymphatica'rum*, *Adeni'tis lymphatica*, (F.) *Adénite lymphatique*. Inflammation of a lymphatic gland or ganglion.

Lymphadeno'ma, *Hodgkin's disease*.

Lymphæduc'tus, (*lymphæ*, and *ductus*, 'a duct,') *Lymphatic vessels*.

Lymphæ'mia, (*lymph*, and *μαί*, 'blood.') See Leucocythæmia.

Lymphang'e'tis, gen. *Lymphang'e'tidis*, (*lymphangia*, and *itis*.) Angioloecitis.

Lymphangi'a, pl. of *Lymphangion*, (*lympa*, and *αγγειον*, 'a vessel,') Lymphatic vessels.

Lymphangieo'tasis, *Lymphœury's'ma*, (*lymphangia*, and *εκτασις*, 'dilatation,') Dilatation of lymphatic vessels.

Lymphangiog'raphy, *Lymphangiograph'ia*, (*lymphangia*, and *γραφη*, 'a description,') A description of the lymphatic vessels.

Lymphangio'tis, gen. *Lymphangio'tidis*, (*lymphangia*, and *itis*.) Angioloecitis.

Lymphangiol'ogy, (*lymphangia*, and *λογος*, 'a description,') A treatise on the lymphatics.

Lymphangi'on, see *Lymphangia*.

Lymphangioto'my, *Lymphangioto'mia*, (from *lymphangia*, and *τομή*, 'incision,') The anatomy or dissection of the lymphatic vessels.

Lymphangi'tis, gen. *Lymphangi'tidis*, (*lymphangia*, and *itis*.) Angioloecitis.

Lymphangion'cus, *Lymphon'cus*, (*lympa*, *αγγειον*, 'a vessel,' and *ογκος*, 'a tumor,') Tumefaction of the lymphatics.

Lymphangol'tis, Angioloecitis.

Lymphatic, *Lymphati'cus*, (F.) *Lymphatique*. That which relates to lymph; also, abounding in lymph. See Phlegmatic.

LYMPHATIC DUCT, see Lymphatic vessels — 1. *Fistula*, *Fistula*, lymph — 1. Ganglions or Glands, see Conglobate.

LYMPHATIC HEARTS, *Lymph-hearts*. The frog and several other animals are provided with large receptacles for the lymph immediately underneath the skin, which exhibit distinct and regular pulsations, like the sanguiferous heart. Their use appears to be to propel the lymph.

LYMPHATIC SYSTEM is that particular system of organs which is inservient to the formation and circulation of lymph. These organs are:

1. **LYMPHATIC GANGLIONS OR GLANDS**, see Conglobate.

2. **LYMPHATIC VESSELS**, *Lymphæductus*, *Lymphangi'a*, *Lymphang'e'a*, *Ve'næ lymphat'icæ*, *Ductus sero'si*, *Va'sa lymphat'ica seu resorbent'ia seu hydrangi'a*, *Hydrangi'a*. These are very numerous. Arising at the surface of membranes and in the tissue of the organs, they carry into the veins the lymph from those parts. Lymphatic vessels are found in almost every part. Wherever they are met with, however, they form two orders — one *superficial*, the other *deep-seated*; — the two orders frequently communicating with each other. Lymphatic vessels are generally smaller than arteries and veins. They are very thin, diaphanous, and cylindrical; but present, here and there, more or less considerable dilatations, caused by valves in their interior. They are slightly tortuous in their course; their anastomoses are very numerous, and they often cross each other, forming successive plexuses. Of the arrangement of the extreme radicles we are ignorant. All the branches, before joining the principal trunks, pass through lymphatic ganglions, in which they are convoluted or subdivided almost *ad infinitum*. They are formed of an outer areolar membrane and an internal coat, similar to that of the veins: of the latter the valves are formed. All the lymphatics of the body ultimately discharge themselves at the junction of the subclavian and internal jugular veins. Two of these trunks are considerably larger than the others, — the *thoracic duct*, and the great trunk of the right side, the *right lymphatic or lymph duct*, (F.) *La grande veine lymphatique droite*. The former receives the lymphatics of the abdomen, of the lower extremities, the left side of the thorax, the left upper extremity, and the corresponding side of the head and neck; the latter receives

those of the right upper extremity, and of the right side of the head, neck, and thorax.

Lymphati'tis, (*lympa*, and *itis*.) Angioloecitis.

Lympe, Lymph — 1. *Coagulable*, *Liquor sanguinis* — 1. *de Cotugno*, *Cotunnus*, *liquor of* — 1. *Plastique*, *Liquor sanguinis*.

Lymphœury's'ma, (*lympa*, and *εκτασις*, 'dilatation,') Lymphangiectasis.

Lymphi'tis, gen. *Lymphi'tidis*, (*lympa*, and *itis*.) Angioloecitis.

Lymphiza'tion. A term used by Professor Gross to signify effusion of coagulable lymph. It is not a happy word, inasmuch as lymph has another meaning, while the term 'coagulable lymph' is now almost abandoned.

Lymphochez'ia, (*lympa*, and *χεῖω*, 'I go to stool,') Serous diarrhœa.

Lymph'oid, *Lymphoï'des*, (*lympa*, and *ειδός*, 'resemblance,') Lymphlike — 1. Tissue, Adenoid tissue.

Lympho'ma, *Lymph'oid Tu'mor*, *Leucæ'mic* or *Leucæ'mic Tu'mor*. A tumor composed of corpuscles resembling the cell-elements of lymphatic glands, *Adenoid tissue*.

Lymphon'cus, (*lympa*, and *ογκος*, 'a tumor,') Lymphangioneus — 1. Iridis, Iridauesis.

Lymphop'yra, (*lympa*, and *πῦρ*, 'fire, fever,') Fever, adenomeningeal.

Lymphorrhag'ia, (*lympa*, and *ῥήγνμι*, 'I break forth,') Discharge of lymph from a lymphatic vessel, owing to a lesion of its coats.

Lymphorrhœ'a, (*lympa*, and *ῥέω*, 'I flow,') The escape of lymphatic fluid by spontaneous rupture or accidental wound, producing a fistulous opening of the lymphatic vessels.

Lymphosarco'ma. A sarcomatous tumor with small round cells, like the lymph or white blood-corpuscles, or pus or granulation cells. A form of glandular enlargement not attended with leucæmia.

Lympho'sis, (F.) *Lymphose*. The preparation or elaboration of lymph.

Lymphot'omy, (*lympa*, and *τομή*, 'incision,') Dissection of the lymphatics.

Lynch's Embrocation. An emollient nostrum, formed of *olive oil*, impregnated with *bergamot* and other essences, and colored with *alka-net root*.

Lyngo'des, (*λυγγώδης*.) Singultous — 1. *Febris*, *Fever*, singultous.

Lynn Wahoo', *Ulmus alata*.

Lynx, (*λεγξ*, gen. *λυκος*.) Singultus.

Ly'pé, (*λύπη*, 'sadness,') *Athymia*.

Lypema'nia, (*lype*, and *μανία*.) Melancholy.

Lyperia Cro'cea, (from *λυπερος*, 'sad,' from the dull color of the flowers.) A South African plant, *Nat. Ord.* Scrophulariaceæ, the flowers of which closely resemble saffron in smell and taste, and possess similar medical virtues.

Lyperophrénie, (*λυπηρος*, 'sad,' and *φρεν*, 'the mind,') Melancholy.

Lypothym'ia, (*lype*, and *θυμος*, 'the mind,') Very great sadness or despondency.

Ly'ra, (*λύρα*, 'the lyre,') *Psal'ter*, *Psal'terium*, *Cor'pus Psalloï'des*, *Ly'ra Da'vidis*, *Lam'ina medulla'ris triangula'ris cer'ebr*, *Spat'ium trigo'nua*. The under surface of the posterior part of the body of the fornix is impressed with numerous transverse and oblique lines, which have been so called from some resemblance they bear to the ancient lyre.

LY'RA, *Palmae uteri plicatæ*.

Ly'sia, *Lysis*.

Lysima'chia Nummula'ria, (*λυσιμαχία*, from *λυσις*, 'solution,' and *μαχία*, 'strife,') *L. nemorosum*; *Nummula'ria*, *Hirundina'ria*, *Centimor'bia*, *Creep'ing Loosestrife*, *Moneywort*, (F.) *Lierre aux écus*. *Ord.* Primulacæ. This plant was formerly accounted vulnerary. It has been considered to

possess antiscorbutic and astringent qualities, and has been used in leucorrhœa.

LYSIMACHIA PURPUREA, *Lythrum salicaria*.

LYSIMACHIA QUADRIFO'LIA, *Fourleaved Loosestrife*, *Crosswort*, an indigenous plant, is astringent; and has been used as a stomachic and antiperiodic.

Ly'sis, (λυσις, from λυω, 'I dissolve,') *Ly'sia*. Solution. A common suffix; also, a name given to a solution or termination of disease, which is operated insensibly; that is, gradually and without critical symptoms.

Ly'ssa, (λυσσα,) *Hydrophobia*—1. *Canina*, *Hydrophobia*.

Ly'ssas, (λυσσας,) *Maniodes*.

Ly'sse'ter, (λυσητηρ,) *Maniodes*.

Ly'ssi, (from λυσσα, 'hydrophobia,') *Pustules* or *vesicles* near the frænum of the tongue, seen in the very early period of hydrophobia. It has been said that they are proportional in quantity to the amount of poison deposited in the wound, and, if cauterized early, to prevent the further progress of the disease.

Ly'ssine, (from λυσσα, 'hydrophobia,') A term proposed by Dr. Wm. Farr for the specific zymotic principle by which hydrophobia is propagated.

Lyssodec'tus, (λυσοδεκτος, from λυσσα, and δεκω, 'I bite,') *Hydrophobus*, *Canine rabidus mor'sus*. One who has been bitten by a mad dog, or is actually laboring under hydrophobia.

Lyssodeg'ma, gen. *Lyssodeg'matis*, *Lyssodeg'mus*, *Lyssodeg'is*. The bite of a mad dog.

Lyssodex'is, *Lyssodegma*.

Lyte'rios, (λυτηριος, — from λυω, 'I dissolve, — solving,') An epithet given to those signs which announce the solution of a very violent disease.

Ly'thrum Ala'tum, (from λυθρον, 'blood, and dust, on account of the color of the flowers of some species,) see *Lythrum salicaria*—1. *Hyssopifolia*, *Lythrum salicaria*.

LY'THRUM SALICA'RIA, *Lysima'chia purpu'rea*, *Salica'ria vulga'ris* seu *spica'ta*; — the *Common* or *Purple Willow Herb*, *Loosestrife*. Ord. *Lythraceæ*. The herb, root, and flowers possess a considerable degree of astringency, and are used, occasionally, in the cure of diarrhœa and dysentery, leucorrhœa, hæmoptysis, &c.

Lythrum Hyssopifo'lia, and *L. Ala'tum*, indigenous, have similar properties.

Lyt'ta Cæru'lea, (from λυτταω, 'I am mad, from its irritant properties [?],) see *Cantharis*—1. *Gigas mas*, see *Cantharis*—1. *Ruficeps*, see *Cantharis*.

LYT'TA RU'FIPES. Class, *Insecta*; Ord. *Coleoptera*. A variety of *Lytta*, peculiar to Chili, which is more active as a vesicant than the *cantharis*, or the *Lytta vittata*.

LYT'TA SEG'ETUM, see *Cantharis*—1. *Vesicatoria*, *Cantharis*.

LYT'TA VITTA'TA, *Cantharis vitta'ta*, *Pota'to Fly*, (F.) *Cantharide tache'te*. Four species of meloë that blister are found in the United States. The *lytta vittata* feeds principally upon the potato plant, and, at the proper season of the year, may be collected in immense numbers. The potato fly resembles the *cantharides* in every property, and is fully equal to them.

M.

M. This letter signifies, in prescriptions, *manipulus*, 'a handful.' Also, *Misce*, 'mix.' See *Abbreviation*.

Maagoni, *Swietenia mahogani*.

Macahalef, see *Calaf*.

Macapatli, *Smilax sarsaparilla*.

Macaro'ni. An alimentary paste, moulded of a cylindrical shape, and formed of rice or wheat-flour. It is eaten—when boiled—in soup; prepared with cheese, &c. See *Turundæ Italica*.

Also, a name formerly given to a pulverulent compound of sugar and glass of antimony, introduced into France by the Italian monks, and employed, at the hospital *La Charité*, in the treatment of painters' colic.

Macarons, Biscuits, medicinal.

Mace, see *Myristica moschata*—m. Reed, *Typha latifolia*.

Macedon'icum Emplas'trum, (μακεδονικον, from *Macedonia*, *Macedonia*.) An ancient plaster referred to by *Aëtius*.

Macedonis'ium, (from *Macedonia*,) *Smyrnum olusatrum*.

Ma'cer, ('lean,') *Gracilis*.

Macera'tion, *Macera'tio*, (macerare, *macera'tum*, 'to soften by water,') An operation which consists in infusing, usually without heat, a solid substance in a liquid, so as to extract its virtues.

Macera'tum, (F.) *Macéré*. The product of maceration.

Macero'na, *Smyrnum olusatrum*.

Maces'ceré, *Emaciate*.

Machæ'ra, (μαχα'ρα,) *Culter*, *Knife*, *Penis*.

Machærid'ion, *Machæridion*.

Machæ'rica, *Machæ'rius*, *Machærid'ion*, *Glad-*

i'olus, (μαχα'ρα, 'a sword; μαχη, 'a fight,') A knife. An amputating knife. *Rufus* of *Ephesus* asserts that the *Aruspices* gave this name to a part of the liver of animals.

Machæ'ris, (μαχα'ρις,) *Knife*, *Novacula*.

Machaō'nia seu **Machaō'nica Ars**, (called after *Machaon*,) *Medicine*. The *Healing Art*.

Mach'inal, *Mechan'icus*, (μεχα'νη, 'a contrivance,') This epithet is added especially by French writers to the word *movement*, to express that the will takes no part in it.

Machine', *Mach'ina*, *Machinamen'tum*, *Mech'ané*, *Mechane'ma*, (same etymon.) A more or less compound instrument or arrangement for putting a body in motion, or for producing any action whatever. Physiologists sometimes use it for the animal body;—as the *machine* or *animal machine*.

Machlos'yné, (μαχλοσυνη, from μαχλος, 'unchaste,') *Nymphomania*.

Machoire, (from [L.] *masticare*, 'to chew,') *Maxillary bone*—m. *Diacranienne*, *Maxillary bone*, lower—m. *Syncranienne*, *Maxillary bone*, superior.

Ma'cies, *Atrophy*, *Emaciation*—m. *Infantum*, *Tabes mesenterica*.

Macilen'tus, (macere, 'to be lean,') *Gracilis*.

Ma'cis, (μακ'ις,) see *Myristica moschata*.

Macrauch'en, gen. *Macrauch'enis*, (μακραυχην, from *macro*, and *αυχην*, 'neck,') *Lon'go collo præ'ditus*. One who has a long neck.

Macre Flottante, *Trapa natans*.

Macritu'do, (macere, 'to be lean,') *Emaciation*.

Ma'cro, (from μακρος, 'long,') in composition, long.

Macrobio'sis, (μακροβίωσις, from *macro*, and *βίος*, 'life,') Longevity.

Macrobi'otes, (μακροβίωτης,) Longevity.

Macrobiotic, *Macrobiot'icus*, *Macrobi'otus*, *Macro'bius*, *Longē'vus*, (F.) *Macrobiotique*. That which lives a long time. The *macrobiotic art*, *Macrobiot'ics*, (F.) *Macrobiotique*, is the art of living a long time.

Macrobi'otus, (μακροβίωτος,) Macrobiotic.

Macro'bius, (μακροβίος,) Macrobiotic.

Macroceph'alia, (macro, and κεφαλή, 'head,') see Capitones.

Macroceph'alic, *Macroceph'al'icus*, (macro, and κεφαλή, 'head,') Having a large head.

Macroceph'alus, (μακροκεφαλος,) *Macroceph'alus*, (F.) *Macroceph'ale*; *Qui mag'num ca'put ha'bet*, 'one who has a large head.' This epithet is given to children born with heads so large that they seem to be hydrocephalic; but in which the unusual development is owing to a large size of the brain. Such are supposed to be more than ordinarily liable to convulsions. [?] The term has also been applied by Hippocrates to certain Asiatics who had long heads. See Capitones.

Macrochi'ria, (macro, and χείρ, 'hand,') Monstrosity, characterized by excessive development of the hands.

Macroco'lia, (μακροκωλία, from *macro*, and κωλον, 'a limb,') Great length of limbs in general, and of the lower limbs in particular.

Mac'rocism, *Macrocos'mus*, (macro, and κόσμος, 'world,') The universe, in contradistinction to *Microcosm*, which means man.

Macrodoctylus, (μακροδάκτυλος, from *macro*, and δάκτυλος, 'a finger,') Having long fingers.

Macrogas'ter Plat'ypus, (macro, and γαστήρ, 'belly, and platypus, 'flat-footed,') *Acarus folliculorum*.

Macrogl'os'sa, *Macrogl'os'sia*, (macro, and γλῶσσα, 'tongue,') The condition of a *Macrogl'ossus*. See Paraglossa.

Macrogl'os'sia, *Macrogl'os'sa*.

Macrogl'os'sus. One who has a very large or prolapsed tongue. See Paraglossa.

Macromel'ia, (macro, and μέλος, 'limb,') Monstrosity, which consists in excessive size of a limb.

Macronos'ia, (μακρονοσία, from *macro*, and νόσος, 'disease,') Chronic diseases.

Macrothal'us, (macro, and φάλλος, 'the male organ,') A large size of the male organ.

Macropho'nus, (macro, and φωνή, 'voice,') One who has a strong voice.

Macroth'almus, (macro, and ὀφθαλμός, 'eye,') Having large eyes.

Macrophysioceph'alus, (macro, φυσά, 'air, and κεφαλή, 'head,') A word used by Ambrose Paré to designate an augmentation of the head of the foetus, produced by a sort of emphysema [?], which retards delivery.

Macrop'iper, gen. *Macrop'i'peris*, (macro, and πιπέρη, 'pepper,') *Piper longum*.

Macropnœ'a, (μακροπνοία, from *macro*, and πνέω, 'I breathe,') A long and deep respiration.

Macrop'nus, *Macrop'noüs*, (μακροπνους, and μακροπνοος,) Long-breathed; one who breathes slowly: — a word met with in some authors.

Macrop'odus, *Mac'ropus*, *Megal'opus*, (μακροπους, from *macro*, and πους, gen. πόος, 'foot,') One who has a large foot.

Macroproso'pia, (macro, and προσωπον, 'face,') Monstrosity, characterized by excessive size of face.

Mac'ropus, *Macropodus*.

Ma'rorer, Emaciation.

Macror'rhis, gen. *Macrorrhi'nis*, (μακρορρhis, from *macro*, and ρhis, or ρον, 'nose,') One who has a long nose.

Macros'celes, *Cru'ra lon'ga ha'bena*, (μακροσκελης, from *macro*, and σκελος, 'the leg,') One who has long legs.

Macros'ia, (μακρος, 'long,') Chronic diseases.

Macrosoma'tia, (macro, and σωμα, gen. σωματος, 'body,') see Giant.

Macrosomia, see Giant.

Macros'toma, (macro, and στομα, 'mouth,') Congenital fissure of the lip, at the angle of the mouth, thus increasing its external dimensions.

Macro'tes, (macro, and οὖς, ωτος, 'an ear,') One who has long ears.

Macro'tys Racemo'sa, (same etymon, from its capsules,) *Actæa racemosa*.

Mac'ula. A spot. *Dyschro'a*, *Celis*, *La'bes*, (F.) *Tache*. A permanent discoloration of some portion of the skin, often with a change of its texture. *Ephelis*, *Nævus*, *Spilus*, &c., belong to *Maculæ*. See, also, *Molecule*.

The term *Macula* is also applied by Trousseau to a modification in the vascularity of the skin, an important symptom in cerebral fever, *cer'ebral* or *meninge'al mac'ula*, the skin being suffused with a bright red tint, wherever it may be pressed upon.

MAC'ULA ACUS'TICA. A nearly circular spot on the wall of the utricle of the ear where the branch of the nervus acusticus reaches it.

MAC'ULA ARGENTE'A, see *Argenti nitræ* — m. *Aurea*, see *Foramen centrale retinae* — m. *Cerebral*, see *Macula* — m. *Corneæ*, *Caligo* — m. *Corneæ arcuata*, *Gerotoxon* — m. *Corneæ margaritacea*, *Paralampsis* — m. *Emortualis*, see *Suggillation* — m. *Flava*, see *Foramen centrale retinae* — m. *Fusca*, *Ephelides* — m. *Germinativa*, see *Molecule* — m. *Hepatica*, *Chloasma Nævus* — m. *Lenticularis*, *Ephelides* — m. *Lutea retinae*, see *Foramen centrale* — m. *Matricialis*, *Nævus* — m. *Matricis*, *Nævus* — m. *Meningeal*, see *Macula* — m. *Nigra*, see *Optic nerve* — m. *Solaris*, *Ephelides*.

MAC'ULA SYPHILIT'ICA. The peculiar stain which remains after syphilitic roseola.

Mac'ulæ Al'bæ, (pl. of *macula*,) *M. Lac'tææ*, *In'sulæ*, *Milk'spots*, *Sold'ier's spots*. White spots, seen on serous membranes, especially on that investing the heart, and which appear to be the result of previous inflammatory action.

MAC'ULÆ AN'TE OC'ULOS VOLITAN'TES, *Metamorphopsia* — m. *Cribrosæ*, see *Auditory canal*, internal — m. *Lactææ*, *M. albæ*.

Maculo'sus, *Mac'ulose*, *Mac'ulous*, *Mac'ulated*, (F.) *Maculeux*. Spotted. Containing maculæ or spots.

Mad, ([Sax.] *gemæd*,) *Insane* — m. *Apple plant*, *Solanum melongena* — m. *Doctor*, *Psychiatrist*.

Mad, Horn, see *Mania* — m. *Raving*, see *Mania* — m. *Stark*, see *Mania*.

Madar, *Mudar*.

Madaro'sis, (μαδαρωσις, from μαδᾶω, 'I am bald,') *Madaro'ma*, *Made'sis*, *Madar'otes*, *Made'ma*, *Mad'isis*, *Depluma'tio*, *Mil'phæ*, *Milpho'sis*, *Ptil'os*, *Ptilo'sis*, *Calvit'ies*, *Deflux'io Cilio'rum*. Loss of hair, particularly of the eyelashes.

Madar'otes, (μαδαροτης,) *Madarosis*.

Mad'der, *Dy'ers'*, ([Sax.] *maddepe*,) *Rubia*.

Made'ira, *Cli'mate of*. This island is much frequented by pulmonary invalids, on account of the mildness and equability of its climate. Owing, indeed, to the mildness of the winter, and the coolness of the summer, together with the remarkable equality of the temperature during day and night, as well as throughout the year, it has been considered that the climate of *Madeira* is the finest in the northern hemisphere. Sir James Clark is of opinion that there is no place on the continent of Europe, with which he is acquainted, where the pulmonary invalid could reside with so much advantage, during the whole year, as in *Madeira*.

Madel'con, (μαδελων,) *Bdellium*.

Made'ma, gen. *Made'matis*, (μαδημα, from μαδᾶω, 'I am bald,') *Madarosis*.

Made'sis, (μαδῆσις, from μαδᾶω, 'I am bald,') *Depilation*, *Madarosis*.

Madi'sis ($\mu\alpha\delta\iota\sigma\iota\varsigma$), Depilation, Madarosis.

Madison Springs, see Georgia, Mineral waters of.

Madiste'rium, ($\mu\alpha\delta\iota\sigma\tau\epsilon\rho\iota\sigma\mu$, from $\mu\alpha\delta\iota\zeta\omega$, 'I make bald,') *Trichola'bium*, *Trichol'abis*, *Vol'sell'a*. Tweezers. An instrument for extracting hairs.

Madjound, *Madjoun*. A mixture of powdered hemp and honey, used as a narcotic agent, like tobacco, by the Algerines.

Mad'ness, Insanity—m. Canine, Hydrophobia—m. Raving or Furious, Mania.

Ma'dor, Moisture. A cold sweat.

Mado'rius, Mudar.

Madrep'ora Ocula'ta, see Coral.

Madu'ra Foot, Mycetoma.

Mad'weed, *Scutellaria lateriflora*.

Mæa, ($\mu\alpha\iota\alpha$), Midwife.

Mæi'a, ($\mu\alpha\iota\epsilon\iota\alpha$), Obstetrics.

Mæum'a, gen. *Mæum'atis*, ($\mu\alpha\iota\upsilon\mu\alpha$), see Parturition.

Mæut'ica Ars. Obstetrics.

Mæi'a, ($\mu\alpha\iota\epsilon\iota\alpha$), Obstetrics.

Maë'sa Pic'ta, Saoria.

Mæu'sis, ($\mu\alpha\iota\upsilon\sigma\iota\varsigma$), Parturition.

Mæu'tria, ($\mu\alpha\iota\upsilon\tau\rho\iota\alpha$), Midwife.

Magdal'ia, ($\mu\alpha\gamma\delta\alpha\lambda\iota\alpha$, from $\mu\alpha\sigma\sigma\iota\nu$, 'to knead,')

Magdal'con, *Mag'dalis*. 'Crumb of bread.' Any medicine, as a pill, formed of crumb of bread. A roll of plaster.

Magel'ricé, ($\mu\alpha\gamma\epsilon\lambda\rho\iota\kappa\eta$ [$\tau\epsilon\chi\eta$].) Culinary art.

Mag'got Pim'ple, see Acne.

Magis, ($\mu\alpha\gamma\iota\varsigma$, 'a cake,') A sort of cake, composed of cloves, garlic, and cheese, beaten together.

Magistère de Bismuth, Bismuthi subnitras.

Magiste'rium, Magistery—m. Bismuthi, Bismuth, subnitrate of—m. Jalapæ, Resin of jalap—m. Marcasitæ, Bismuth, subnitrate of—m. Plumbi, Plumbi subcarbonas—m. Sulphuris, Sulphur lotum—m. Tartari purgans, Potassæ acetat.

Mag'istry, *Magiste'rium*, (*magister*, 'a master,') Certain precipitates from saline solutions were formerly so called; as well as other medicines, the preparation of which was kept secret.

MAG'ISTRY OF BIS'MUTH, Bismuth, subnitrate of.

Mag'istral or **Magis'tral**, *Magistra'lis*, *Extempora'neous*. A prescription is so called—*Form'ula magistra'lis* seu *extempora'nea*—which is prepared extemporaneously; an *offic'inal* prescription—*Form'ula officina'lis*—being such as has been prepared for some time before it is prescribed.

Magistran'tia, (*magistrare*, 'to rule,') Imperatoria.

Mag'ma, gen. *Mag'matis*, ($\mu\alpha\gamma\mu\alpha$), (F.) *Marc*. The thick residuum, obtained after expressing certain substances to extract the fluid parts from them. The grounds which remain after treating a substance with water, alcohol, or any other menstruum. Also, a salve of a certain consistence.

MAG'MA or **MARC** OF OLIVES is the residuum after the greatest possible quantity of oil has been extracted from olives by making them ferment. It was formerly employed as a stimulant, under the form of a bath—to which the name *Bain de Marc* was given by the French.

MAG'MA OF MARC OF GRAPES, *Bry'tia*, was once employed for the same purposes.

Magma Reticulé, 'reticulated magma.' The gelatiniform substance found between the chorion and amnion in the early period of embryonic existence.

Mag'nes, gen. *Magne'tis*, ($\mu\alpha\gamma\mu\eta$), Magnet.

MAG'NES ARSENICA'LI. (*Sulphur*, *White arsenic*, and *Common antimony*, of each equal parts. Mix by fusion.) It is corrosive. See Magnetic plaster.

MAG'NES EPILEP'SIÆ, *Hydrargyri sulphuretum rubrum*.

Magne'sia, *Abarnahas*, *Cham'bar*, *Ter'ra ama'ra*, *Magnesia ter'ra*, *Talc earth*, (from *magnes*, or from *Magnesia* in Lydia.) An alkaline earth whose metallic base is *magnesium*. The term *Magnesia* was employed, of old, for any substance that seemed to have the power of attracting some principle from the air. At present it is restricted to,

MAGNE'SIA, *M. us'ta* seu *calcina'ta*, *Oxydum Magnesi'cum*, *Cal'cined Magnesia*, *Ox'ide of magne'sium*, (F.) *Magnésie brulée ou calcinée*, *Magnésie*, *M. caustique*. (This is obtained by exposing carbonate of *magnesia* to a strong heat, to drive off the carbonic acid.) It is inodorous, taste very slightly bitter; in the form of a white, light, spongy, soft powder. S. g. 2.3; requiring 2000 times its weight of water for its solution. It is antacid, and laxative when it meets with acid in the stomach. Dose, gr. x. to $\mathfrak{z}\mathfrak{i}$. in water or milk. The French Codex (1866) has a formula for *Hydrate de magnésie*.

Hen'ry's, *Hus'band's*, and *El'lis's* preparations of *Magnesia* are dense forms of that substance.

A light *Magnesia*, *Magne'sia le'vis*, differing from the above only in its greater levity, is officinal in the British Pharmacopœia (1867).

MAGNE'SIA, *AC'ETATE* OF, *Magnesia acetat*—m. *Aerata*, *Magnesia carbonas*—m. *Alba*, *M. carbonas*—m. *Calcinata*, *M. usta*—m. *Carbonate of, Magnesia carbonas*.

MAGNE'SIA, *CHLO'RINATED*, *SOLU'TION* OF. Prepared by the action of sulphate of *magnesia* in solution on chlorinated lime, and proposed as a substitute for solution of chlorinated soda or lime. Chlorinated *magnesia* is not caustic, and is therefore, for internal use or as an application to delicate tissues, preferable to chlorinated lime or chlorinated soda.

MAGNE'SIA, *CI'TRATE* OF, *Magnesia citras*—m. *Dinneford's*, see *Magnesia*, fluid—m. *Edinburgensis*, *M. carbonas*.

MAGNE'SIA, *EFFERVES'ING*, *MOX'ON'S*. (*Magnes. carb.*, *M. sulphat.*, *Sodæ bicarbon.*, *Acid tartaric.*, $\mathfrak{a}\mathfrak{a}$ partes æquales; to be pulverized, well dried, mixed, and inclosed in bottles hermetically sealed.) Dose, a teaspoonful in half a tumbler of water, drunk in a state of effervescence.

MAGNE'SIA, *EL'LI'S*, see *Magnesia*.

MAGNE'SIA, *FLU'ID*, *Li'quor Magne'siæ Carbona'tis*. Under this name a preparation is given in the Ph. B., 1867, which consists of a solution of carbonate of *magnesia* in carbonated water. It is also termed *carbonated magne'sia water*, *aërated magne'sia water*, *solution of carbonate of magnesia*, and *condensed solu'tion of magne'sia*, (F.) *Eau magnésienne*, *Magnésie liquide*. *Dinneford's Magne'sia* is a solution of this kind.

MAGNE'SIA, *HEN'RY'S*, *Magnesia*—m. *Husband's*, see *Magnesia*.

MAGNE'SIA *LE'VIS*, (Ph. B., 1867,) *Light Magnesia*. Made by calcining light carbonate of *magnesia*. Dose, gr. x. to lx. See *Magnesia carbonas*.

MAGNE'SIA, *MI'TIS*, *Magnesia carbonas*—m. *Muriate of, Magnesi chloridum*—m. *Nigra*, *Manganese*, black oxide of.

MAGNE'SIA *OPALI'NA*. A name given by Lémery to a mixture of equal parts of *antimony*, *nitrate of potassa*, and *chloride of sodium*, decrepitated. It has emetic properties, but is not used.

MAGNE'SIA *SA'LIS AMA'RI*, *Magnesia carbonas*—m. *Salis Ebsdamsensis*, *Magnesia carbonas*—m. *Saturni*, *Antimonium*—m. *Solution of, condensed, M. fluid*—m. *Subcarbonate of, Magnesia carbonas*—m. *Subcarbonate of, hydrated, Magnesia carbonas*—m. *Sulphate of, Magnesia sulphas*—m. *Sulphocarbonate of, see Sulphocarbonate*—m. *Terra, Magnesia*—m. *Vitriolata, Magnesia sulphas*—m. *Usta, Magnesia*—m. and *Soda*, *sulphate of, see Soda, sulphate of*.

Magne'siæ Ace'tas, *Ac'etate of Magnesia*. (This salt is prepared by saturating carbonate of magnesia with acetic acid.) It is of syrupy consistence, and about four ounces is a dose. It acts like citrate of magnesia.

MAGNE'SIÆ CARBO'NAS seu **SUBCARBO'NAS**, *Magne'sii Carbonas*, (Ph. U.S., 1873,) *Magne'sia*, (Dublin,) *M. aëra'ta* seu *carbo'nica* seu *al'ba*, *M. Subcarbo'nica* seu *Mi'tis* seu *Edinburgen'sis* seu *Sa'llis Ebsdamen'sis* seu *Salis ama'ri*, *Carbo'nas magne'sicum*, *Lac ter'ræ*, *Hypocarbo'nas magne'siæ*, *Terra ama'ra aëra'ta* seu *absor'bens minera'lis* seu *talco'sa oxyanthrac'o'des*, *Carbonate of Magnesium*, *Carbonate or Subcar'bonate of Magnesia*, *Hydrated Subcar'bonate of Magnesia*, (F.) *Sous-carbonate ou Carbonate de Magnésie*, *Magnésie aërée* ou *blanche* ou *crayeuse* ou *douce* ou *effervescente* ou *moyenne* ou *Anglaise*, *Graie* ou *Terre magnésienne*, *Lait de Terre*, *Panacée Anglaise*, *Poudre de Sentinelli* ou *de Valentini* ou *du Comte de Palme* ou *de Zwinger*. (Prepared from sulphate of magnesia by subcarbonate of potassa.) It is inodorous; insipid; light; white; spongy; opaque; effervescing with acids; insoluble in water. Properties the same as the last; but the carbonic acid, when set free, sometimes causes unpleasant gastric distension.

A heavier and a light carbonate of Magnesia—*Magne'siæ Carbo'nas* and *Magne'siæ carbo'nas le'vis*—are official in the British Pharmacopœia (1867).

MAGNE'SIÆ CI'TRAS, *Cit'rate of Magnesia*, (F.) *Citrate de Magnésie*. A saline preparation, formed by saturating a solution of citric acid with either magnesia or its carbonate. Dose, an ounce. It is devoid of the bitter taste of the magnesian salts.

A solution in water, or in mineral water, sweetened with syrup, and acidulated with citric acid, makes an agreeable purgative. A simple solution in water has been called *magne'sian lemonade*. In the effervescing state, it is the effervescing magnesian lemonade, (F.) *Limonade purgative*. The Pharmacopœia of the United States (1873) has a modified form for the *LIQUOR MAGNE'SIÆ CITRA'TIS*, *L. Magne'sii Citratis*, (Ph. U.S., 1873,) *Solu'tion of Cit'rate of Magnesia*, *Solution of Citrate of Magnesium*. (Carbonate of magnesium, gr. cc., Citric acid, gr. cccc., Syrup of citric acid, f̄ij., bicarbonate of potassium, gr. xl., Water, a sufficient quantity. Dissolve the citric acid in f̄iv. of water, add the carbonate of magnesium, stirring it until dissolved; filter into a strong f̄xij. glass bottle, containing the syrup of citric acid. Add the bicarbonate of potassium, and enough water to nearly fill the bottle, which must be well corked, and secured with twine; shake the mixture occasionally until the bicarbonate is dissolved.) As a cathartic the whole of this may be taken; as a simple laxative, half a bottle or less.

The French Codex (1866) has a somewhat different formula under the name *Limonade Purgative ou Citrate de Magnésie*.

MAGNE'SIÆ HYPOCARBO'NAS, *M. carbonas*—*m. Subcarbonas*, *M. carbonas*.

MAGNE'SIÆ SUL'PHAS, *Magnesium Sulphas*, (Ph. U. S., 1873,) *Sul'phas Magnesiæ purifica'ta*, *Magnesia vitriola'ta*, *Sal cathar'ticus ama'rus* seu *catharticum ama'rum* seu *ama'rum* seu *Anglica'num* seu *Anglicum* seu *Epsomen'sis* seu *catharticus Anglica'nus* seu *Sedlizen'sis* seu *Ebsdamen'sis* seu *Seydschützen'sis*, *Ter'ra ama'ra sulphu'rica*, *Vitriol'icum Magne'siæ*, *Sul'phate of Magnesia*, *Sulphate of Magnesium*, *Ep'som Salt*, *Bit'ter purg'ing Salt*, (F.) *Sulfate de magnésie*, *Sel admirable de Lémery*, *Sel d'Égra*. (Generally obtained from seawater.) Its taste is bitter and disagreeable. It is soluble in an equal quantity of water at 60°. It is purgative and diuretic. Dose, as a cathartic, ʒss. to ʒij.

MAGNE'SIÆ VITRIOL'ICUM, *Magnesiæ sulphas*.

Magne'sian Lemonade, *Magnesiæ citras*.

Magnésie Aërée, *Magnesiæ carbonas*—*m. Anglaise*, *Magnesiæ carbonas*—*m. Blanche*, *Magnesiæ carbonas*—*m. Brulée*, *Magnesia usta*—*m. Calcinée*, *Magnesia*—*m. Carbonate de*, *Magnesiæ carbonas*—*m. Caustique*, *Magnesia usta*—*m. Citrate de*, *Magnesiæ citras*—*m. Crayeuse*, *Magnesiæ carbonas*—*m. Douce*, *Magnesiæ carbonas*—*m. Effervescente*, *Magnesiæ carbonas*—*m. Liquide*, *Magnesia*, fluid—*m. Hydrate de*, see *Magnesia*—*m. Moyenne*, *Magnesiæ carbonas*—*m. Sous-carbonate de*, *Magnesiæ carbonas*—*m. Sulfate de*, *Magnesiæ sulphas*.

Magne'sii Carbo'nas, *Magnesiæ carbonas*.

MAGNE'SII CHLO'RIDUM, *Chlo'ride of Magnesium*, *Mu'riate of Magnesia*, (F.) *Chlorure de Magnésium*. This bitter deliquescent salt has been given as a mild and effective cholagogue cathartic, in the dose of half an ounce to the adult. Being deliquescent, it may be kept dissolved in its weight of water.

MAGNE'SII SUL'PHAS, *Magnesiæ sulphas*.

Magne'sium, see *Magnesia*—*m. Carbonate of*, *Magnesiæ carbonas*—*m. Chloride of*, *Magnesiæ chloridum*—*m. Oxide of*, *Magnesia usta*—*m. Sulphate of*, *Magnesiæ sulphas*.

Mag'net, *Mag'nes*, *Magne'tes*, *Magn'itis*, *Fer'rum Mag'nes attract'o'rium*, *Sider'ites*, *Sider'itis*, *La'pis heracle'us* seu *syder'itis* seu *nau'ticus*, *Ad'ament*, (from *Magnes*, its discoverer, or from *Magnesia*, where it is said to have been first found,) (F.) *Aimant*, *Pierre d'Aimant*. The magnet or loadstone. An amorphous, oxydulated ore of iron, which exerts an attraction on unmagnetized iron, and has the property of exhibiting poles; that is, of pointing by one of its extremities to the north. This ore, by constant or long rubbing, communicates its properties to iron; and thus artificial magnets are formed. Magnetic ore is found in many countries, and particularly in the island of Elba. The magnet is sometimes used to extract spicula of iron from the eye or from wounds. It has been employed as an antispasmodic; but acts only through the imagination. The powder has been given as a tonic. In Pharmacy, it is used to purify iron filings. It attracts the iron, and the impurities remain behind. It formerly entered, as an ingredient, into several plasters, to draw bullets and heads of arrows from the body—as the *Emplas'trum divi-num Nicola'i*, the *Emplas'trum nig'rum* of Augsburg, the *Opodel'doch*, and *Attractivum* of Paracelsus, &c.

Magne'tes, (μαγνήτης,) *Magnet*.

Magnet'ic, *Magnet'icus*, (F.) *Magnétique*. That which belongs or relates to magnetism;—mineral or animal.

MAGNET'IC FLU'ID. A name given to the imponderable fluid to which the magnet owes its virtues. By analogy it is applied to a particular principle, supposed to be the source of organic actions, which affects, it is conceived, the nervous system principally, and is susceptible of being transmitted from one living body to another, by contact or simple approximation, and especially under the influence of fixed volition. See *Magnetism*, animal.

MAGNET'IC PLAS'TER. A plaster, at present, not used. It has for its base a mixture, called *Mag'nes arsenica'lis*; formed of equal parts of antimony, sulphur and arsenic melted together in a glass cucurbit. The name *Magnetic plaster* was, likewise, given to one that contained powdered magnet.

Magneti'nus, *Potassæ supertartras impurus*.

Magnétiseur, *Magnetizer*.

Mag'netism, *An'imal*, *Mes'merism*, *Path'etism*, *Pey'cheism*, *Neuroga'mia*, *Binga'mia*, *Biomagnet'ismus*, *Zoömagnetis'mus*, *Exon'eurism* (proposed by Mr. H. Mayo), *Anthropomagnetis'mus*, *Gar'*

galē, Gargalis'mus, Gar'galus. Properties attributed to the influence of a particular principle, which has been compared to that which characterizes the magnet. It is supposed to be transmitted from one person to another, and to impress peculiar modifications on organic action, especially on that of the nerves. The discussions, to which this strange belief has given rise, are by no means terminated. There is no evidence whatever of the existence of such a fluid. Highly impressionable persons can be thrown into a kind of hysteric or 'magnetic' sleep and somnambulism, designated by Mr. Braid, *hypnotism, neurohypnotism, and nervous sleep*, and at times called, after him, *Braid'ism*; but farther than this, the efforts of the magnetizer cannot reach. It is a mode of action upon the nerves through the medium of the senses.

Magnetiza'tion, Mesmerization.

Magnetized, Mesmerized.

Magnetizer, Mesmerizer.

Magneticoelectric'ity, see Electromagnetism.

Magni'tis, (*μαγνῆτις*), Magnet.

Magnitu'do Cor'poris, ('size of the body,')

Stature — *m. Gigantea*, see Giant.

Magn'oc, *Jatropha manihot*.

Magno'lia Fra'grans, (after P. Magnol, a Professor of Botany at Montpellier,) *Magnolia glauca*.

MAGNO'LIA GLAUCA, *Magnolia, M. fra'grans*, *Small Magnolia*, *Scamp Sas'safras*, *Elk Bark*, *Indian Bark*, *White Lau'rel*, *Sweet Bay*, *Beaver Wood*, *Beaver Tree*, *White Bay*, *Cincho'na of Virginia*, *Cas'tor Bay*, *Sweet or Lau'rel magnolia*, (*F.*) *Magnolier glauque*. *Ord. Magnoliaceae*. The bark is possessed of tonic properties, resembling those of cascarilla, canella, &c. The same may be said of the *Magno'lia tripet'ala* seu *Umbrell'a*, *Umbrell'a tree*; the *M. acumina'ta* or *Cucumber tree*, the *M. grandiflo'ra* and *M. macrophyll'a*, *Lau'rel*, *Elkwood*, *Silverleaf*, *Big leaf*, *White Bay*, *Beavertree*, *Elk Bark*, *Big bloom*.

Magno'lia (*Ph. U. S.*) is the bark of *Magno'lia glauca*, *M. acumina'ta*, and *M. tripet'ala*.

Magnolier Glauque, *Magnolia glauca*.

Mag'num De'i Do'num, ('great gift of God,') *Cinchona*.

MAG'NUM OS, ('great bone,') The third bone of the lower row of the carpus, reckoning from the thumb. It is the largest bone of the carpus; and is also called *Os capita'tum*, (*F.*) *Grand Os*.

Mag'rums. A popular name in the State of New York for a singular convulsive affection, which resembles chorea. It rarely, however, occurs before the adult age; never ceases spontaneously, and when fully developed is devoid of any paroxysmal character.

Maguey, *Agave Americana*.

Mahag'oni, *Swietenia mahogani*.

Mahmoud'y, *Convolvulus scammonia*.

Mahogan Febrifuge, *Swietenia febrifuga*.

Mahog'any, *Gymnocladus Canadensis*, *Swietenia mahogani*. Also, a drink in use among the Cornish fishermen of England, which is made of two parts of gin and one part treacle, well beaten together. An analogous drink — a mixture of whisky and honey, (see Mead, under *Hydromel*), is known in the Highlands of Scotland by the name *Ath'ol por'ridge*.

MAHOG'ANY, *MOUN'TAIN*, *Betula lenta*.

MAHOG'ANY TREE, *Swietenia mahogani*.

Mahu'ra, *Covolan*.

Maian'themum, (*Maius*, *May*, and *αἰθέριον*, 'a flower,') *Convallaria maialis*.

Maid'onhair, *Adiantum capillus veneris* — *m. American*, *Adiantum pedatum* — *m. Canada*, *Adiantum pedatum* — *m. Common*, *Asplenium trichomanoides* — *m. Golden*, *Polytrichum* — *m. White*, *Asplenium ruta muraria*.

Maid'enhead, *Virginity*.

Maiei'a, (*μαῖα*), *Obstetrics*.

Maieu'ma, *gen. Maieum'atis*, (*μαῖεμα*), see Parturition.

Maieu'sis, (*μαῖεσις*), *Parturition*.

Maieu'ter, *gen. Maieut'ri*, (*μαῖευτήρ*), *Accoucheur*.

Maieu'tes, (*μαῖευτής*), *Accoucheur*.

Maieu'tica Ars, (*μαῖευτική τέχνη*, 'art of midwifery,') *Obstetrics*.

Maieu'tical, *Obstetrical*.

Maigreur, (from [*L.*] *macer*, 'lean,') *Emaciation*.

Maih'em, *Mayhem*.

Maillet, (from *malleus*,) *Mallet*.

Maillet, *Swathing clothes*.

Maim'ing, *Mayhem*.

Main, *Manus* — *m. Bot.*, see *Kyllosis*.

Mains. An instrument introduced by Palfin into the art of Obstetrics, and which is considered to have led to the invention of the forceps. It consisted of two spoons (*cuillères*) without fenestræ, mounted on wooden handles, and the branches of which were united by means of a steel bride.

Maira'nia U'va Ur'si, (*μαῖρα*, 'I shine, — the leaves,') *Arbutus uva ursi*.

Mais, *Zea mays*.

Maison Petite, ('small house,') (from [*L.*] *manere*, *mansum*, 'to remain,') *Morotrophum*.

Maison-de-Santé, ('health house,') A private establishment, usually founded by a physician, into which cases of disease are received for treatment.

Maize (*Ind.*), *Zea mays*.

Maizena, see *Zea mays*.

Ma'jor Hel'icis, ('larger muscle of the helix,')

A narrow band of muscular fibres situate upon the anterior border of the helix of the ear, just above the tragus.

Majora'na, *Origanum majorana* — *m. Hortensis*, *Origanum majorana* — *m. Syriaca*, *Teucrium marum*.

Makroceph'alus, *Macrocephalus*.

Mal (*F.*), *Malum*, ('an evil, injury,') Any pain or suffering, disease or infirmity, which interferes with the healthy play of the functions. See *Maladie* and *Morbus*.

Mal d'Amour, *Odontalgia* — *m. Anglais*, *Mal de la Baie de Saint Paul*.

Mal des Ardens, *Mal d'Enfer*, *Feu sacré*. A name given to a species of pestilential erysipelas or *Saint Anthony's fire*, which reigned epidemically in France in 1130.

Mal d'Aventure, *Paronychia*.

Mal de la Baie de Saint Paul, ('disease of the Bay of Saint Paul,') *Mal Anglais*, *Mal de Chien*, *Mal de Chicot*, *Mal des Éboulements*, *Ottoway disease*. A syphiloid affection, which prevailed in Canada from 1760 to 1780, and upwards.

Mal de Bassine, *Mal de Vers* — *m. de Bright*, *Kidney*, *Bright's disease* of — *m. Caduc*, *Epilepsy* — *m. de Cerf*, *Tetanus* — *m. de Chicot*, *Mal de la Baie de Saint Paul* — *m. de Chien*, *Mal de la Baie de Saint Paul* — *m. Perforant de Pied*, *Dermosynovitis*, *ulcerating*.

Mal de Crimée (*F.*), *Lèpre des Cosaques*, *Lepa Tau'rica*. A variety of lepra in the Crimea.

Mal de Dent, *Odontalgia* — *m. Divin*, *Epilepsy* — *m. des Éboulements*, *Mal de la Baie de St. Paul* — *m. Egyptique*, *Diphtheritis* — *m. d'Enfant*, *Pain (Labor)* — *m. des Enfants*, *Epilepsy* — *m. d'Enfer*, *Mal des Ardens* — *m. d'Estomac*, *Chthonophagia* — *m. Français*, *Syphilis* — *m. de Gorge*, *Cynanche* — *m. Grand*, see *Epilepsy* — *m. Haut*, *Epilepsy* — *m. del Higado*, *Pellagra*.

Mal de Laira, *Bark'ing disease*. An epidemic

hysteroidal affection, a form of theomania, which prevailed in several convents of Germany and elsewhere in the seventeenth century.

Mal de Machoire, Trismus—*m. de Mer*, Nausea marina—*m. de Mère*, Hysteria—*m. de Misère*, Pellagra—*m. de Montagne*, Puna—*m. de Naples*, Syphilis—*m. Perforant de Pied*, Dermosynovitis, ulcerating—*m. Petit*, see Epilepsy—*m. des Pieds et des mains*, Acrodynia—*m. de los Pintos*, see Chloasma—*m. Plantaire Perforant*, Dermosynovitis, ulcerating—*m. Régionale*, Endemy—*m. du Roi*, Scrofula—*m. de la Rosa*, Pellagra—*m. Rouge de Cayenne*, Elephantiasis of Cayenne—*m. Saint Antoine*, Erysipelas—*m. de Saint Eutrope*, Hydrops—*m. de Saint Hubert*, Hydrophobia—*m. Saint Jean*, Epilepsy—*m. Saint Main*, Leprosy, Psora—*m. de Saint Médard*, Odontalgia.

Mal de San Lazaro, Cocobay. A leprosy disease, common in Colombia, South America.

Mal de Sept Jours, ('disease of seven days,') see Trismus—*m. de Siam*, Fever, yellow—*m. de Solagne*, Ergotism—*m. de Terre*, Epilepsy—*m. à Tête*, Cephalalgia—*m. del Valle*, Proctocace—*m. Vat*, see Anthrax.

Mal de Vers, ('disease of worms,') *Mal de Bassine*. A vesico-pustular eruption on the fingers, and on the back and palm of the hand, observed in women engaged in the filature of silk.

Ma'la, (*malum*, 'an apple,') Gena, Melum—*m. Aurea*, see Citrus aurantium.

Malabath'rinum, (*μαλαβαθρινον*,) Ancient name of an ointment and a wine, into which the *malabathrum* entered.

Malaba'thrum, (*μαλαβαθρον*,) *Malabathrum*, *Cadeji-Indi*. The leaves of a tree of the East Indies. These leaves entered into the theriac, mithridate, and other ancient electuaries. They are believed to be from a species of laurel—*Laurus Cassia*; but, according to others, from *Laurus Malabathrum*. The *O'leum Malaba'thri* is obtained from it.

Malac'æ Ra'dix, ('Malacca root,') *Sagittaria alexipharmacum*.

Mal'aché, (*μαλαχ*,) *Malva rotundifolia*.

Malac'ia, (from *μαλακος*, 'effeminate,') A depravation of taste, in which an almost universal loathing is combined with an exclusive longing for some particular article of food. If the patient desires substances that are noxious or not eatable, it constitutes *Pi'ca*, *Heterorex'ia*, *Heterorrhex'ia*, *Pseudorex'ia*, *Cis'sa*, *Citto'sis*, *Cit'ta*, *Limo'sis*, *Pi'ca*, *Allotriophag'ia*, *Cupid'itas*, *Ci'bi pra'ca*, *Depraved ap'petite*, (F.) *Envie*. These symptoms accompany several nervous affections—those of females in particular. In pregnancy it is common, and is termed *Long'ing*.

MALAC'IA AFRICANO'RUM, Chthonophagia—*m. Cordis*, Cardiomalacia.

Malacis'mus, (from *μαλακος*, 'soft,') Mollities.

Mal'aco, (from *μαλακος*, 'soft,') in composition, soft.

Malacogas'ter, (*malaco*, and *γαστηρ*, 'stomach,') Gastromalacia.

Malaco'ma, gen. *Malaco'matis*, (from *μαλακος*, 'soft,') and the suffix *oma*,) Mollities.

Malacoph'o'nus, (*malaco*, and *φωνη*, 'voice,') One who has a soft voice.

Malacopœ'a, (*malaco*, and *ποιεν*, 'to make,') Emollients.

Malacosarco'sis, (*malaco*, and *σαρξ*, *σάρκος*, 'flesh,') State of softness of the muscular system.

Malaco'sis, (*μαλακος*, 'soft,') Mollities—*m. Cerebri*, Mollities cerebri—*m. Cordis*, Cardiomalacia—*m. Hepatis*, Hepatomalacia—*m. Uteri*, Hysteromalacia.

Malacos'teon, (*malaco*, and *οστέον*, 'a bone,') Mollities ossium.

Malacosteo'sis, Mollities ossium.

Malac'tica, (*μαλακτικα*, from *μαλακος*, 'soft,') Emollients, Relaxants.

Malade, (from [L.] *malum*, [F.] *mal*,) Sick.

Maladie, Disease—*m. Amyloïde*, see Lardaceous—*m. Anglaise*, Hypochondriasis—*m. de Bosedow*, see Exophthalmia—*m. Bleue*, Cyanopathy—*m. de Bright*, Kidney, Bright's disease of the—*m. Bronzé*, see Capsule, renal—*m. Bruyante*, Streptotus morbus—*m. Bulleuse*, see Bullous, Pemphigus—*m. de Cruveilhier*, see Brash, weaning—*m. Cuculaire*, Pertussis—*m. de Duchenne*, Ataxie progressive locomotrice—*m. Exophthalmique*, Exophthalmia—*m. Glandulaire*, Elephantiasis Arabica—*m. de Graves*, see Exophthalmia—*m. Imaginaire*, Hypochondriasis, Hysteria—*m. Lardacée*, see Lardaceous—*m. Mercurielle*, Hydrargyriasis.

Maladie des Mineurs. Anæmia occurring in the workers in mines.

Maladie Noire, Melæna—*m. du Pays*, Nostalgia—*m. Pédiculaire*, Phtheiriasis—*m. de Plomb*, Saturnismus—*m. de Pott*, Vertebral disease—*m. Typhoïde*, see Typhus—*m. Vénérienne*, Syphilis—*m. de Vénus*, Syphilis—*m. Vermineuse*, Helminthiasis—*m. de Werthof*, Purpura hæmorrhagica.

Maladies Acquisées, Acquired diseases—*m. Annuelles*, Annual diseases—*m. Chroniques*, Chronic diseases—*m. Connées*, Connate diseases—*m. Diathésiques*, Diathetic diseases, see Diathetic—*m. Dissimulées*, Feigned diseases—*m. Externes*, External diseases—*m. Feintes*, Feigned diseases—*m. Hérititaires*, Hereditary diseases—*m. Innées*, Innate diseases—*m. Légitimes*, see Legitimate—*m. Nerveuses*, Nervous diseases—*m. Religieuses*, Religious diseases—*m. Simulées*, Feigned diseases—*m. Sporadiques*, see Sporadic—*m. Supposées*, Feigned diseases—*m. Ventuses*, Pneumatoxis.

Maladif, Sickly.

Maladrerie, (from *mal*, and *ladrerie*,) Ladrerie.

Mal'ady, Eng'lish, Hypochondriasis.

Mal'æ Os, (*malum*, 'an apple,') so called from its roundness, *Zygo'ma*, *Os mala'ræ* seu *Juga'læ* seu *Jugamen'tum* seu *Ge'næ* seu *Zygomaticum* seu *Hypo'pium* seu *Subocula'ræ* seu *Pudi'cum*, (F.) *Os Malaire* ou *Zygomaticum* ou *de la Pommette*. The cheek or malar bone. This bone is situate at the lateral and superior part of the face; and constitutes the zygomatic region of the cheek. It is irregularly quadrilateral. Its outer surface is convex, covered by muscles and skin, and pierced with canals, called *malar*, through which vessels and nerves pass. Its upper surface is concave, and forms part of the orbit. Its posterior surface is concave, and enters into the composition of the temporal fossa. This bone is thick and cellular. It is articulated with the frontal, temporal, sphenoid, and superior maxillary bones, and is developed by a single point of ossification.

The part of the face made prominent by it, the French call *Pommette*.

Malag'ma, gen. *Malag'matis*, (*μαλαγμα*, from *μαλασσω*, 'I soften,') An emollient cataplasm, and, in general, every local application which enjoys the property of softening organic tissues.

Malaire, Malar.

Malaise, (*mal*, 'ill,') and *aise*, 'ease,') Indisposition.

Malakien, (from *μαλακ*, 'soft,') Mollities.

Malam'bo Bark, Matias.

Mal'amide, *Aspar'agin*. A principle found in asparagus and the shoots of various plants.

Malan'ders, Malandria.

Malan'dria, (of old.) A species of lepra or elephantiasis. *Mal'anders* or *Mal'lenders* is a disease of the horse, which consists of a scurfy eruption on the inside of the hock, or a little below it, as well as at the bend of the knee. It is called *Mallenders* in the foreleg, and *Sal'lenders* in the hind leg.

Malandri'osus, *Lep'rous*. Affected with malandria.

Malap'rax'is, *Malpraxis*.

Ma'lar, *Mala'ris*, (F.) *Malaire*, (from *mala*.) Belonging to the cheek,—as the malar bone.

MA'LAR PROC'ESS, Zygomatic process.

Mala'rè Os, *Malæ os*.

Mala'ria, ([L.] 'bad air,') see Miasm.

Mala'rioid, *Malario'des*, (*malaria*, and *idos*, 'resemblance,') Resembling malaria or its effects.

Mala'rious, *Mala'rial*. Owing to, or connected with, malaria,—as a malarious soil, malarious diseases, &c.

Malassimila'tion, *Malassimila'tio*, (*mala*, 'bad,' and *assimilatio*.) Imperfect or morbid assimilation or nutrition.

Ma'late of Iron. A preparation made from the action of acidulous ripe apples on pure iron filings.

Malax'ate, *Molli'rè*, *Subig'erè*, *Malacissa'rè*, (F.) *Malaxer*, (*μαλασσω*, 'I soften,') To produce softening of drugs, by kneading them. The process is called *Malaxa'tion*, *Malaxa'tio*.

Malaxa'tion, see Malaxate.

Malax'ia Ventric'uli, (*μαλασσειν*, 'to soften,') *Gastromalaxia*.

Malax'is, (*μαλαξίς*.) Mollities—*m. Cordis*, *Cardiomalacia*—*m. Hepatica*, *Adiposis hepatica*.

Malay', see *Homo*.

Malazissa'tus, (*μαλασσειν*, 'to soften,') *Malacissatus*. One in whom the testicles have not descended. It has, also, been used synonymously with *emascula'tus* and *muliera'tus*.

Mal'cè, (*μαλκή*, 'torpor from cold,') *Chilblain*.

Male, *Mas*, *Mas'culus*. Of the sex that begets young. Not female. What belongs to the male sex; as the male organs of generation.

MAL'È, (*μαλή*.) *Axilla*.

MALE OR'GAN, *Penis*.

Male ([L.] disease,) **Di Breno**, see *Scherlievo*—*m. di Fiume*, *Scherlievo*—*m. del Monte*, *Pellagra*—*m. Morto*, *Pemphigus*—*m. Scabioso venereo*, *Scherlievo*—*m. di Scarlievo*, *Scherlievo*—*m. di Scherlievo*, *Scherlievo*—*m. del Sole*, *Pellagra*.

Malefic'ium, (*malus*, 'bad,' and *facere*, 'to make,') *Poisoning*.

Malforma'tion, *Malforma'tio*, *Malconforma'tio*, (*malus*, 'bad,' and *forma*, 'form,') A wrong formation; or irregularity in the structure of parts. See *Monster*.

Malherbe, *Plumbago Europæa*.

Ma'lia, (*μαλία*.) see *Equinia*.

Malias'mus, (*μαλιασμός*.) *Malis*, see *Equinia*.

Mal'ice, *Althæa*.

Malicho'rium, see *Punica granatum*.

Malico'rium, (*malum*, 'apple,' and *corium*, 'skin,') see *Punica granatum*.

Ma'lië, (*μαλή*.) *Equinia*.

Malig'nant, *Malig'nus*, (*malus*, 'bad,') (F.) *Malin*. A term applied to any disease whose symptoms are so aggravated as to threaten the destruction of the patient, as *Malignant Scarlet Fever*, *Malignant Pustule*, &c. A disease of a very serious character, although it may be mild in appearance;—*Mor'bus malig'nus*.

Malin, *Malignant*.

Maling'erer, ([F.] *malingre*, 'sickly,') A simulator ([F.] *simulateur*) of disease, so termed in the British military service. See *Abraham man*.

Ma'lis, (*μαλίσ*.) *Malias'mus*, *Cuta'neous vermination*, *Helminthion'cus*. The cuticle or skin infested with animalcules—*Phtheiri'asis*, *Parasitis'mus superfic'iei*. In Persia, this affection is produced by the Guinea worm; in South America, by the chigre, and in Europe, occasionally, by the louse. See *Equinia*, and *Phtheiri'asis*.

MA'LI'S DRACUN'ULUS, *Dracunculus*—*m. Gordii*, *Dracunculus*—*m. Pediculi*, *Phtheiri'asis*.

Mallea'tio, (from *malleus*, 'a hammer,') An affection described by Morgagni and others as a form of chorea, characterized by constantly ham-

mering with one hand on the other, or on the knee of the same side.

Mal'lenders, *Malandria*.

Malle'olar, *Malleola'ris*, (from *malleolus*,) (F.) *Malléolaire*. Belonging or relating to the ankles.

MALLE'OLAR AR'TERIES are two branches furnished by the anterior tibial about the instep; the one—the *internal*—passes transversely behind the tendon of the tibialis anticus, to be distributed in the vicinity of the malleolus internus; the other—the *external*—glides behind the tendons of the *extensor communis digitorum pedis* and the *peroneus brevis*, and sends its branches to the parts which surround the outer ankle, as well as to the outer region of the tarsus.

Malle'olus, (dim. of *malleus*, 'a mallet,') *Racet'a*, *Rast'e'ta*, *Ras'cha*, *Raset'ta*, *Ras'e'ta*, *Sphy'ra*, *Sphyron*, *Ta'lus*, *Diab'ebos*, *Tale'olus*, *Pe'za*, *An'kle*, (Prov.) *An'cler*, *An'cler*, *An'cliff*, *An'clow*, *An'kley*, *Rick*, (Sc.) *Cute*, *Coot*, *Hanceth*, *Heatherclu*, (F.) *Malléole*, *Cheville du pied*. The two projections formed by the bones of the leg at their inferior part. The inner belongs to the tibia, the outer to the fibula. The ankles afford attachment to ligaments, and each has a sort of gutter in which certain tendons slide. See *Malleus*.

Mal'let, *Malle'olus*, (F.) *Maillet*. A kind of hammer, used with a gouge for removing or cutting bones, in surgical and anatomical operations.

Mal'leus, ('a mallet,') *Malle'olus*, *Ossic'ulum malle'olo assimila'tum*, (F.) *Marteau*. The longest and outermost of the four small bones of the ear. It is situate at the outer part of the tympanum, and is united to the *membrana tympani*. It has, 1. An ovoid head—*Ca'put*, *Capit'ulum*—which is articulated behind with the *incus*, and is supported by a narrow part called the neck—*Cer'vix*. This has, anteriorly, a *long Apoph'ysis*, which is engaged in the glenoid fissure, and is called the *Apoph'ysis* or *Process*, *Processus grac'ilis* of *Rau*—*Processus anterior* seu *Folia'nus* seu *Ra'vii* seu *longis'simus* seu *gracill'imus* seu *spin'o'sus*. It affords attachment to the anterior seu *externus mallei* muscle. 2. A handle—*Man'ubrium*, *Processus pri'mus* seu *inf'erior*—which forms an obtuse angle with the neck, and corresponds to the membrane of the tympanum, which it seems to draw inward. It is furnished at its upper extremity with a process—the *processus bre'vis* seu *exter'nus* seu *obtu'sus*—to which the *inter'nus mallei* is attached.

MAL'LEUS, *Equinia*—*m. Farciminosus*, see *Equinia*—*m. Humidus*, *Equinia*—*m. Slender* process of the, *Grêle apophyse du marteau*.

Mal'low, *Com'mon*, *Malva*—*m.* Compound decoction of, *Decoctum malvæ compositum*—*m. Indian*, *Abutilon Avicennæ*—*m. Yellow*, *Abutilon Avicennæ*.

Malls, *Rubeola*.

Mal'medy, *Min'eral Wa'ters of*. *Malmedy* is a town in Rhenish Prussia, between Spa and Coblenz. In its immediate vicinity are several acidulous chalybeate springs.

Maloba'thrum, (*μαλοβαθρον*.) *Malabathrum*.

Malograna'tum, (*malum*, 'an apple,' and *granum*, 'a grain,'—having grainlike seeds.) *Punica granatum*.

Malpig'hi, *Ac'ini of*, *Corpora Malpighiana*—*M. Glomerule of*, see *Glomerule*—*M. Pyramids of*, see *Papillæ of the kidney*.

Malpig'hia Mourel'la (after *Malpighi*), (F.) *Mourellier*, *Simarouba faux*. The bark of this shrub—a native of Cayenne—is reputed to be febrifuge, and useful in diarrhoea.

Malpig'hian Bod'ies, *Corpora Malpighiana*, see also *Spleen*—*M. bodies*, *Inflammation of the Kidney*, *Bright's disease of the*.

MALPIG'HIAN COR'PUSCLES, see *Corpora Malpighiana* and *Spleen*.

MALPIG'HIAN LAY'ER OF THE SKIN. The rete mucosum is sometimes so called.

MALPIG'IAN VESICLES, see Pulmo.

Malposit'ion. Faulty position of the fœtus in the pelvis. *Malpresentation* refers to the faulty presentation of the fœtus, as by the shoulder, &c.

Malprac'tice, Malpraxis.

Malprax'is, Malap Praxis, Ma'lum reg'imen, Malprac'tice. Bad management or treatment.

Malpresenta'tion, see Malposition.

Malt, (Sax. mealt; μαλαττω, 'I soften.' [?]) *By'nē, Mal'tum, Hor'dei mal'tum, Bra'sium, (F.) Drèche.* Barley made to germinate for the purpose of forming beer. It has been recommended in medicine as antiscorbutic, antiscrofulous, &c.

MALT EXTRACT. Made from an infusion with water at 165° Fah., draining and evaporating. The genuine extract contains the soluble ingredients of malt and the bitter of the hop. It is employed in irritable forms of indigestion.

MALT SPIR'IT. A spirit distilled from malt. It is the basis of most of the spirituous cordials.

Mal'ta, Cli'mate of. The climate of Malta is pretty equable, the range of temperature in the twenty-four hours being rarely more than 6°. The air is almost always dry and clear. The most disagreeable wind is the sirocco, which is a source of suffering to the pulmonary invalid. Dr. Liddell thinks that no place which he has seen in the south of Europe can compete with Malta for a mild, dry, bracing air in November, December, and part of January; and during the other winter and spring months he thinks it is equal to any of them.

Mal'tha, (μαλθα, Ma'lthē, (μαλαττω, 'I soften.') Wax, particularly soft wax.

Malthax'is, (μαλθαξις, Mollities.

Mal'thē, (μαλθη, Maltha.

Mal'tine, Di'astase. Made by macerating sprouting malt in double its weight of water for 24 hours at a temperature of 100° Fah., replacing the filtered portion with alcohol, filtering the deposit, and drying. Called also *Veg'etabile pty-aline*, from its similarity of action to the latter. Used in cases of inveterate dyspepsia, especially in the *dyspepsie salivaire* of French writers.

Mal'tum, Malt.

Ma'lum, (malus, 'bad,') Disease, Melum, ('an apple,') see *Pyrus malus*.

MA'LUM ALEP'PENSE, Bouton d'Alep—m. Articulorum, Gout—m. Caducum, Epilepsy—m. Caducum pulmonum, Asthma—m. Canum, see *Pyrus cydonia*—m. Coense, Avenrhoea carambola—m. Cotoneum, see *Pyrus cydonia*—m. Cotunnii, Neuralgia femoro-poplitea—m. Hypochondriacum, Hypochondriasis—m. Hysterium, Hysteria—m. Insanum, see *Solanum melongena*—m. Ischiadicum, Neuralgia femoro-poplitea—m. Lazari, Elephantiasis—m. Lycopersicum, Solanum lycopersicum—m. Minus, see Epilepsy.

MA'LUM MOR'TUUM. A species of lepra, in which the affected portions of skin seem to be struck with death. See Pemphigus.

MA'LUM PILA'RĒ, Trichosis—m. Pottii, Vertebral disease—m. Primarium, Idiopathia—m. Regimen, Malpraxis—m. Senile articulorum, Arthritis deformans—m. Spinosum, Datura stramonium—m. Terrestris, Atropa mandragora—m. Venereum, Syphilis.

Ma'lus, ('an apple tree,') *Pyrus malus—m.* Aurantia major, Citrus aurantium—m. Communis, *Pyrus malus—m.* Dasyphylla, *Pyrus malus.*

MA'LUS IN'DICA, Bilumbi biting-bing of Bon-tius. Ord. Rosaceæ. The juice of this East India tree is cooling, and is drunk as a cure for fevers. The leaves, boiled and made into a cataplasm with rice, are famed in all sorts of tumors. The juice, mixed with arrack, is drunk for the cure of diarrhoea. The ripe fruit is eaten as a delicacy, and the unripe as a pickle for the table.

MA'LUS LIMO'NIA AC'IDA, see Citrus medica—m. Medica, see *Citrus medica—m.* Sylvestris, *Pyrus malis.*

Mal'va, (from μαλαχῆ, 'soft,') *Mal'va sylves-tris seu vulg'ris, Common mal'low, (F.) Mauve sauvage. Ord. Malvaceæ.* The leaves and flowers are chiefly used in fomentations, cataplasms, and emollient enemata. Its properties are demulcent.

Mal'va rotundifo'lia, Mal'achē, Mal'ochē, has like virtues, as well as the other varieties.

MAL'VA MOSCHA'TA, see Musk.

Malvat de Languedoc, see Anthrax.

Malvavis'cum, (malva, and viscum, 'birdlime,') Althæa.

Mal'vern, Wa'ters of. The village of Great Malvern (pronounced *Maw'vern*), in Worcestershire, England, has for many years been celebrated for a spring of remarkable purity, which has acquired the name of the *Holy well*. It is a carbonated water, containing carbonates of soda and iron, sulphate of soda, and chloride of sodium; used externally in cutaneous affections.

Mama Pian, Mo'ther yare, (F.) Maman pian. An ulcer of a bad aspect, which is the commencement of the pian, and which, after having destroyed the flesh, extends to the bones. It is also called the *Mother of pians, (F.) La mère des pians.*

Mam'ei, Mam'oe, Mom'in, or Tod'dytce. From incisions made in the branches of this West Indian tree, a copious discharge of pellucid liquor occurs, which is called *Momin* or *Toddy wine*. It is diuretic, and is esteemed to be a good antilithic and lithontriptic. See *Mammea Americana*.

Mamelle, (dim. of mamma,) see Mamma.

Mamelon, Nipple.

Mamelonné, Mammillated.

Mamelons du Rein, Papillæ of the kidney.

Mameluco, Mammeluko, (Arab. memalik, 'a slave,') In Brazil, the hybrid between the white and Indian.

Mamil'la, Mammula, (dim. of mamma,) see Mamma.

Mamillaire, Mammillary.

Mamillary, Mammillary.

Mam'ma, (mamma, one of the earliest cries of the infant, ascribed to a desire for food,) *Mas'thos, Mas'tos, Maz'os, The'te, Tit'thē, Tit'this, Tit'thos, Tit'ty, Ru'ma, Rumis, U'ber, Nu'trix, Gemi-po'ma.* The female breast, *Pap, Pappē, (Mam-mil'la, Mamil'la being the male breast,)* (F.) *Mamelle.* A glandular organ proper to a class of animals—the mammalia—and intended for the secretion of milk. The mammae exist in both sexes, but they acquire a much greater size in the female, especially during pregnancy and lactation. In women, before the age of puberty, the breasts are but little developed. At this period, however, towards the central part of each breast, the skin suddenly changes color, and assumes a rosy tint. It is of a reddish-brown in women who have suckled several children. This circle has a rugous appearance, owing to the presence of sebaceous glands, and is called *Are'ola* or *Aur'ola.* These glands, *Tuber'cula areolæ, Glandulæ aureolares seu lactiferæ aberrantes, (F.) Tubercles papillaires—Tubercles of the Are'ola—* furnish an unctuous fluid for defending the nipple from the action of the mouth of the suckling infant, and, according to some, milk. In the midst of the aureola is the nipple, a conoidal eminence, of a rosy tint, susceptible of erection, and at the surface of which the galactophorous ducts open. Besides the skin covering them, the breasts are also composed of a layer of fatty areolar tissue, more or less thick; of a large gland; excretory ducts; vessels, nerves, &c. See Mammary Gland.

In the animal, the mamma is called the *U'd'er, U'ber, the Bag, (Prov.) Yewer.*

The breasts plus the space between are called the *bosom, si'nus, col'pus, (F.) Sein.* At times, these terms are restricted to the space between the breasts.—Mamma also means a nurse.

MAM'MA, SUSPEN'SORY LIG'AMENT OF, see Suspensory.

Mammaire, (from *mamma*.) Mammary.

Mam'mal, pl. *Mamma'lia*, *Mam'mifer*, *Mam'miferous animal*, (from *mamma*.) An animal that suckles its young.

Mammal'gia, (*mamma*, and *algos*, 'pain.') Neuralgia of the breast.

Mam'mary, *Mamma'rius*, (F.) *Mammaire*. Relating to the breasts.

MAM'MARY AB'SCESS, *Mastodynia apostematosa*.

MAM'MARY ARTERIES are three in number. They are distinguished into—1. The *Inter'nal Mam'mary*, *Arte'ria sterna'lis*, *A. Sous-sternal* (Ch.), *Inter'nal thorac'ic*. It arises from the subclavian, and descends obliquely inwards, from its origin to the cartilage of the third rib. Below the diaphragm it divides into two branches; the one *external*, the other *internal*. From its origin until its bifurcation, it gives branches to the muscles and glands of the neck, to the thymus, mediastinum, pericardium, and œsophagus. In each intercostal space it gives off *internal* and *external musculo-cutaneous* branches, and also on each side the *superior diaphragmatic*. Its two ultimate branches are distributed on the parietes of the abdomen, and anastomose with the *external mammary*, *intercostal*, *lumbar*, *circumflexa illi*, and *epigastric* arteries. 2. The *Exter'nal Mam'mary Ar'teries* are two in number, and are distinguished into *superior* and *inferior*. The *superior exter'nal mammary*, *First of the thorac'ics* (Ch.), *Superior external thorac'ic*, *Superior thorac'ic*, is furnished by the axillary artery. It descends obliquely forwards between the pectoralis major and pectoralis minor, to which it is distributed by a considerable number of branches. The *inferior exter'nal mam'mary*, the *second of the thorac'ics* (Ch.), *Long or inferior thorac'ic*, arises from the axillary artery, a little below the preceding. It descends vertically over the lateral part of the thorax; curves afterwards inwards; becomes subcutaneous and divides into a number of branches, which surround the breast. It gives branches to the pectoralis major, serratus major anticus, the intercostal muscles, the glands of the axilla, and the integuments of the breast.

MAM'MARY GLAND, *Glan'dula lactifera*, *Mastaden*, is the secretory organ of the milk. It is situate in the substance of the breast, to which it gives shape. The tissue of this gland results from the assemblage of lobes of different size, united intimately by a dense areolar tissue. Each of these is composed of several lobules, formed of round granulations, of a rosy white color, and of the size of a poppy seed. The glandular grains give rise to the radicles of the excretory canals of the mamma, which are called *galactoph'orous* or *lactiferous*. See *Lactiferous* vessels. These excretory vessels unite in *ramusculi*, *rami*, and in trunks of greater or less size; collect towards the centre of the gland; are tortuous, very extensible, and semi-transparent. All terminate in sinuses situate near the base of the nipple, which are commonly from 15 to 18 in number. These sinuses are very short, conical, and united by areolar tissue. From their summits a fasciculus of new ducts sets out, which occupy the centre of the nipple, and open separately at its surface. The arteries of the mammary gland come from the thoracic, axillary, intercostal, and internal mammary. The veins accompany the arteries; the nerves are furnished by the intercostals and brachial plexus; the lymphatic vessels are very numerous, and form two layers. They communicate with those of the thorax, and pass into the axillary ganglions.

MAM'MARY PHTHI'SIS. See *Phthisis*.

MAM'MARY SARCO'MA, *Mas'toid sarco'ma* of Abernethy, *Emph'yma sarco'ma mamma'rum*. A tumor, of the color and texture of the mammary gland; dense and whitish; sometimes softer and brownish; often producing, on extirpation, a

malignant ulcer, with indurated edges. Found in various parts of the body and limbs.

MAM'MARY VEINS follow the same course as the arteries, and have received the same denominations. The *inter'nal mam'mary vein* of the right side opens into the superior cava; that of the left into the corresponding subclavian vein. The *exter'nal mam'mary veins* open into the axillary vein.

Mam'mea American'a, (F.) *Abricot sauvage*. Ord. *Guttiferae*. The systematic name of the tree on which the *mamme* or *mamei* fruit grows. This fruit has a delightful flavor when ripe, and is much cultivated in Jamaica, where it is generally sold in the markets as one of the best fruits of the island.

Mammea'ta, *Mammo'sa*, (from *mamma*.) One who has large breasts.

Mammel'la, (dim. of *mamma*.) Nipple.

Mam'mifer, (*mamma*, and *fero*, 'I bear.') Mammal.

Mammiferous An'imal, Mammal.

Mam'miform, (*mamma*, and *forma*, 'form.') Mastoid.

Mammil'la, (dim. of *mamma*.) Mamma (male), Nipple.

Mammil'læ, see *Kidney*—m. *Medullares*, see *Mammillary*.

Mammillaire, Mammillary.

Mammilla'ris, (from *mammilla*.) Mastoid.

Mam'millary, *Mammilla'ris*, (from *Mammilla*.) (F.) *Mammillaire*, *Mamillaire*. Having the shape of a nipple. See *Mastoid*.

MAM'MILLARY EM'INENCE is a name given, 1. To more or less marked prominences on the inner surface of the bones of the cranium, which correspond to the anfractuosités of the cranium. 2. To white, round, medullary tubercles of the size of a pea, situate at the base of the brain, behind the gray substance from which the *Tige pituitaire* of the French anatomists arises. These *Mam'millary Tu'bercles*, *Cor'pora albican'tia seu candican'tia seu mammilla'ria seu risiform'ia*, *Bul'bi for'niciis*, *Mammil'læ seu Glob'uli medulla'res*, *Prominen'tiæ albican'tes*, *Proces'sus mamilla'res cer'e'ri*, *Protensio'nes glandula'res*, *Eminen'tiæ candican'tes seu mammilla'res*, *Prio'rum cru'rum for'niciis bul'bi*, *Willis's Glands*, (F.) *Bulbes de la voûte à trois piliers*, *Tubercles pisiformes* (Ch.), are united to each other by a small grayish band, which corresponds with the third ventricle. They receive the anterior prolongations of the fornix.

Some ancient anatomists, taking the nervous trunks, to which Willis first gave the name of *olfactory nerves*, for simple appendages of the brain, called them, on account of their shape, *Carun'culæ mammilla'res*. Vesalius, Fallopius, Columbus, and several others, termed them *Proces'sus mammilla'res cer'e'ri ad na'res*. They have also been called *Trigo'na olfacto'ria*.

MAM'MILLARY PROC'ESSES. Tubercles which project backwards from each of the superior articular processes of the lumbar vertebra. See also *Mammillary eminence* and *Mastoid process*.

Mam'millated, (F.) *Mamelonné*. That which has mammiform projections on its surface. See *État mamelonné*.

MAM'MILLATED LIV'ER, *Cirrhosis*.

Mammilla'tion, see *État mamelonné*.

Mammite, *Mastitis*.

Mammi'tis, gen. *Mammi'tidis*, (*mamma*, and *itis*.) *Mastitis*.

Mammo'sa, *Mammeata*.

Mam'mula, (dim. of *mamma*.) *Mamil'la*. A small breast.

Mam'oe, *Mamei*.

Man, (Sax. *man* or *mon*.) *Aner*, *Anthropos*, *Homo*.

Man'akin, (dim. of *man*.) *Fantom*.

Man-in-the-Ground, *Convolvulus panduratus*—m. of the Earth, *Convolvulus panduratus*.

Mancenillier, *Hippomane mancenilla*.

Manche d'Hippocrate, ([L.] *manica*, 'a sleeve.') Chausse.

Manchineel, (from (S.) *mangana*, 'apple,') Hippomane mancinella.

Mancura'na, *Origanum*.

Man'dible, (*mandere*, 'to chew,') Maxillary bone.

Mandib'ula, (*mandere*, 'to chew,') Maxillary bone.

Mandibula'ris Mus'culus, *Masseter*.

Man'dioc, or **Mandio'ca**, *Jatropha manihot*.

Man'do, (from *mandere*, 'to chew,') Glutton.

Mandrag'ora, (*μανδραγόρας*,) *Atropa mandragora*—m. *Acaulis*, *Atropa mandragora*—m. *Officinalis*, *Atropa mandragora*—m. *Vernalis*, *Atropa mandragora*.

Mandragori'tes, (*μανδραγοριτες*,—from *mandragora*.) Wine in which the roots of mandrake have been infused.

Man'drake, *Atropa mandragora*, *Podophyllum peltatum*, *P. montanum*.

Mandrin à Virgule, see *Brise-coque*.

Manduca'tio, (*manducare*, *manducatum*, 'to chew,') Mastication—m. *Difficilis*, *Bradymasesis*.

Manducato'rius Mus'culus, *Masseter*.

Man'ducatory, *Manducato'rius*, (from *manducatio*, 'mastication,') Appertaining or relating to mastication;—as,

MAN'DUCATORY NERVE, see *Trigemini*.

Mane, *Arachis hypogæa*.

Manec's Paste, see *Paste*, *Manec's*.

Man'ganese, *Mangane'sium*, *Manga'nium*, *Man'ganum*, ([G.] *Manganerz*, 'Mangan earth,') (?). A metal, which is pretty abundant in nature in an oxidized state. It is of a grayish-white color, resembling some varieties of cast iron, is hard and brittle, and destitute of magnetic properties. Specific gravity about 8.

MAN'GANESE, BLACK OX'IDE OF, *Diox'ide of Man'ganese*, *Mangane'sii ox'idum seu oxidum ni-grum seu binox'idum*, *Tetrox'ide of manganese*, *Magne'sia ni'gra*, *Mangane'sium vitrario'rum seu oxyda'tum nativum seu ni'grum seu ochra'ceum ni'grum seu oxyda'tum nativum*, *Man'ganum oxyda'tum nativum*, *Molybde'num magne'sii*, *Oxo'des man'gani nativ'ca*, *Peroxy'dum mangane'sii ni'grum nativum*, *Superoxy'dum mangan'icium*, *Pyrolusite*, (F.) *Oxyde noir de manganèse*. This oxide is not much used in medicine. It has been advised to dust the affected parts, in *tinea capitis*, with the powder. It was officinal in the Edinburgh pharmacopœia, and is used in preparing chlorine, solution of chlorine, and solution of chlorinated soda.

MAN'GANESE, I'ODIDE OF. This salt, formed by the action of solutions of sulphate of manganese and iodide of potassium, is prescribed, in pill and syrup, in the anæmia attendant on scrofula, phthisis, cancer, &c.

MAN'GANESE, SALTS OF, see *Manganese*, sulphate of.

Manganèse Oxyde Noir de, *Manganese*, black oxide of.

MAN'GANESE, SUL'PHATE OF, *Mangane'sii Sul'phas seu Protox'idi Sul'phas*, *Sul'phate of Protox'ide of Man'ganese*, (F.) *Sulfate de Manganèse*, *Sulfate Manganoux*. A rose-colored and very soluble salt, isomorphous with sulphate of magnesia. It is prepared on a large scale for the use of the dyer, by heating, in a close vessel, peroxide of manganese and coal, and dissolving the impure protoxide, thus obtained, in sulphuric acid, with the addition of a little chlorohydric acid towards the end of the process. The solution is evaporated to dryness, and again exposed to a red heat, by which the persulphate of iron is decomposed. Water then dissolves the pure sulphate of manganese, leaving the oxide of iron behind. This salt has been recommended as a cholagogue, in doses of a drachm or two.

The salts of manganese have been prescribed in chlorosis and amenorrhœa, and as substitutes for chalybeates generally. The subcarbonate and the oxide have been chiefly employed. The chloride is the basis of Mr. James Young's disinfectant.

MAN'GANESE, TETROX'IDE OF, *M. black oxide of*. **Mangane'sii Binox'idum**, *Manganese*, black oxide of—m. *Oxidum Nigrum*, *Manganese*, black oxide of—m. *Peroxydum nigrum nativum*, *Manganese*, black oxide of—m. *Protoxidi sulphas*, *Manganese*, sulphate of—m. *Sulphas*, *Manganese*, sulphate of.

Mangane'sium, *Manganese*.

MANGANE'SIUM OCHRA'CEUM NI'GRUM, *Manganese*, black oxide of—m. *Oxydatum nativum seu nigrum*, *Manganese*, black oxide of—m. *Vitrario-rium*, *Manganese*, black oxide of.

Man'gani Oxo'des Nati'va, *Manganese*, black oxide of.

Mangan'ic Ao'id, see *Potassæ permanganas*.

Mangan'icium Superoxy'dum, *Manganese*, black oxide of.

Manga'nium, *Manganese*.

Mangan'ja, see *Arrow poison*.

Manga'num, *Manganese*—m. *Oxydatum nativum*, *Manganese*, black oxide of.

Mange, ([F.] *démangeaison*, 'itching,') *Scabies ferina*.

Mangifera In'dica, *M. domes'tica*, (*mango*, 'the fruit,' and *fero*, 'I bear,') The *Man'go tree*, (F.) *Manguier*. Ord. *Terebinthaceæ*. A tree cultivated over Asia, and in South America. Mangos, when ripe, are juicy, of a good flavor, and so fragrant as to perfume the air to a considerable distance. They are eaten, either raw or preserved with sugar. From the expressed juice a wine is prepared; and the remainder of the kernel can be reduced to an excellent flour for bread.

Man'go Tree, *Mangifera Indica*.

Mangonisa'tio, (from *μᾶγανος*, 'a deception,') Falsification.

Mango'nium, Falsification.

Mangostan', *Garcinia mangostana*.

Mangosta'na, *Garcinia mangostana*—m. *Cambogia*, *Garcinia cambogia*—m. *Garcinia*, *Garcinia mangostana*.

Mangoustan', *Garcinia mangostana*.

Mangosteen', *Garcinia mangostana*.

Manguier, *Mangifera Indica*.

Man'hood, Adult age.

Ma'nia, (*mania*,) *Fu'ror*, *Hemianthro'pia*, *Fu'ror seu Ecphro'nia seu Delir'ium ma'nia*, *Insania*, *Delir'ium mani'acum seu furio'sum*, *Ma'nia universa'lis*, *Vesa'nia ma'nia*, (F.) *Manie*, *Hyperphrénie*, *Ra'ving* or *fu'rious mad'ness*, (Sc.) *Wod'nes*, (from *μαίνωμαι*, 'I am furious,') With some, it means *insanity*. Disorder of the intellect, in which there is erroneous judgment or hallucination, which impels to acts of fury, *Acute ma'nia*, *mani'acal fu'ry* or *fren'zy*. One so affected is said to be *ra'ving mad*, *stark mad*, and *horn mad*. If the raving be not directed to a single object, it is mania properly so called; if to one object, it constitutes *monomania*, which term is, however, usually given to melancholy. Mania attacks adults chiefly; and women more frequently than men. The prognosis is unfavorable. About one-third never recover; and they who do are apt to relapse. Separation is one of the most effective means of treatment, with attention to the corporeal condition and everything that can add to the mental comfort of the patient, and turn his thoughts away from the subjects of his delusion. In the violence of the paroxysms, recourse must be had to the strait-waistcoat, the shower bath, &c. Separation should be continued for some weeks during convalescence, with the view of preventing a relapse.

MA'NIA, ACUTE, see *Mania*.

MA'NIA, DANC'ING. *Danc'ing plague*. A form

of convulsion, which has appeared, at various times, epidemically under the form of St. Vitus's dance, St. John's dance, Tarantism, Hysteria, Tigretier (in Abyssinia), and diseased sympathy; and which has been fully described by Hecker in his "Epidemics of the Middle Ages." See Convulsionnaire.

MA'NIA EPILEP'TICA, see Epilepsy—m. Erotica, Erotomania—m. Lactea, M. puerperal—m. Melancholica, Melancholy—m. a Pathemate, Empathema—m. Pellagria, Pellagra—m. a Potû, Delirium tremens.

MA'NIA, PUER'PERAL, *M. puerperarum acuta* seu *puerperalis* seu *lactea*, *Insa'nia puerperarum*, *Encephalopathia puerperalis*, *Puer'peral Insan'ity*. Mania which supervenes in the childbed state, usually within a week or ten days after delivery. The pathological lesions observed after death are not constant. The brain is generally almost exsanguineous.

MA'NIA PUERPERA'RUM ACU'TA, *M. puerperal*—m. sine Delirio, Pathomania—m. a Temulentia, Delirium tremens.

Ma'niac, see Maniodes.

Mani'acal, Maniodes—m. Fury, see Mania.

Mani'acus, Maniodes.

Man'ica Hippoc'ratis, ('a sleeve,' from *manus*, 'the hand,') Chausse.

Manicocomi'um, (*manicus*, and *κομω*, 'I take care of,') Morotrophium.

Ma'nicus, (*μανικός*,) Maniodes.

Manie, Mania—m. sans Délire, Empathema.

Maniguet'ta, *Amomum grana paradisi*.

Man'iot Utilis'sima, *Jatropha manihot*.

Maniibar, *Jatropha manihot*.

Man'ikin, (dim. of *Man*,) Fantom.

Manilu'vium, *Manulu'vium*, (*manus*, and *lavo*, 'I wash,') A bath for the hands. It may be rendered stimulating by means of muriatic acid, mustard, &c.

Man'ioo, *Jatropha manihot*.

Manio'des, (*mania*, and *odes*,) *Mani'acus*, *Ma'nions*, *Mani'acal*, (F.) *Maniaque*. One laboring under mania; *Ma'niac*, *Hemianthro'pûs*, *Furio'sus*, *Furibundus*, *Lys'sas*, *Lysse'ter*.

Ma'niplus, Manipulus.

Manipula'tion, (from *manus*,) Mode of working, as in pharmacy. The term is also applied to the manual examination and treatment of parts, as in parturition, aneurisms, &c., *Contrecta'tio*. It has also been employed to include shampooing, rubbing, massage, &c.

Manip'ulus, *Mani'plus*, (from *manus*, and *pleo*, 'I fill,') 'a handful,' (F.) *Poignée*. The quantity of a substance capable of filling the hand. A handful. See Fasciculus.

Manmid'wife, Accoucheur.

Man'na, see *Fraxinus ornus*—m. Briançon, see *Pinus larix*—m. Brigantina, see *Pinus larix*—m. Calabrina, see *Fraxinus ornus*—m. Croup, *Semolina*—m. Hebrew, *Alhagi Maurorum*—m. Laricea, see *Pinus larix*—m. Metallorum, *Hydrargyri submurias*.

Mannequin, (dim. of *Man*,) Fantom.

Man'nikin, Fantom.

Man'nin, see *Fraxinus ornus*.

Man'nicc, *Jatropha manihot*.

Man'nite, see *Fraxinus ornus*.

Manœuvre (F.); anglicized, and pronounced *manu'ver*, (*main*, 'the hand,' and *œuvre*, 'work,') A dexterous movement. Applied in France to the practice of surgical or obstetrical operations on the dead body or mannikin. *Opera'tio chirurgica* seu *obstetrica*.

Manom'eter. A modification of the hæmadynamometer, which can be readily adapted to the cut end of a divided artery in a living animal. A differential manometer has been devised by Bernard by which the different degrees of pressure in the bloodvessels can be determined.

Mansa'na Arbo'rea, see Jujube.

Mans'ford's Plates, see Galvanism.

Manso'rius, (*mandere*, *mansum*, 'to chew,') Buccinator.

Manstupra'tio, (*manus*, 'the hand,' and *stuprare*, *stupratum*, 'to ravish,') Masturbation.

Mante'lê, ('a napkin,') Bandage (body).

Manti'a, *Man'tica*, *Man'ticê*, in English, *man'cy*; a common suffix, from *μαντεα*, denoting 'divination;'
Divina'tio, *Prædivinatio*, *Præaugium*.

Manti'lê, ('a napkin,') Bandage (body).

Man'tle, (*mantelium*, 'a cloak,') Panniculus carnosus. Also, at an early period of foetal development, that portion of the cerebral hemisphere-vesicle which forms the expanded or covering portion of the hemisphere.

Man'ual Ex'ercise Bone, see Drill bone.

Manu'brium, (from *manus*,) The handle of anything:—as *manu'brium mal'lei*, *peti'olus mal'lei*, 'the handle of the malleus.'

MANU'BRIUM, Chasse—m. *Manûs*, Radius.

MANU'BRIUM STER'NI. The uppermost broad part of the sternum. See Sternum.

Manulu'vium, (*manus*, 'the hand,' and *lavo*, 'I wash,') Bath, hand; Maniluvium.

Ma'nus, gen. *Manûs*, *Cheir*, *Chir*, *Instrumentum instrumentorum*, *Hand*, *Paw*, (F.) *Main*. The part which terminates the upper extremity in man, and which is inservient to prehension and touch. It extends from the fold of the wrist to the extremity of the fingers. The hand is sustained by a bony skeleton, composed of a number of pieces, movable on each other; of muscles, tendons, cartilages, ligaments, vessels, nerves, &c. It is divided into three parts—the *carpus* or wrist, the *metacarpus*, and *fingers*. Its concave surface is called the *palm*; the convex surface the *back of the hand*. The facility of being able to oppose the thumb to the fingers in order to seize objects forms one of the distinctive characters of the human hand.

MA'NUS CHRIS'TI PERLA'TA. A name anciently given to troches, prepared of pearls and sugar of roses. They were called *Ma'nus Chris'ti sim'plices*, when pearls were not employed.

MA'NUS CUR'TA, see Kylosis.

MA'NUS DE'I. An ancient plaster, prepared of wax, myrrh, frankincense, mastich, gum ammoniac, galbanum, oil, &c. See Opium.

MA'NUS HE'PATIS, see Liver—m. Jecoris, see Liver—m. Parva majori adjutrix, see Digitus.

Manustupra'tio, (*manus*, 'the hand,' and *stuprare*, 'to ravish,') Masturbation.

Manustupra'tor, Masturbator.

Man'yplies, ('many plies or folds,') Omasum.

Ma'ple, (Sax. *mapulðep*,) *Acer saccharinum*—m. Ground, *Heuchera cortusa*—m. Red, *Acer rubrum*—m. Striped, *Acer Pennsylvanicum*—m. Sugar, *Acer saccharinum*, see *Saccharum acernum*.

Marais, (Sax. *mepre*,) Marsh.

Maran'sis, (*μαρανσις*,) Atrophy.

Maran'ta, (after Maranta, a Venetian physician,) Arrowroot—m. Arundinacea, Arrowroot.

MARAN'TA GALAN'GA, *Alpi'nia galan'ga*, *Amo'mum galan'ga*, *Galan'ga*. Ord. Zingiberaceæ. The *small'er galan'gal*. Two kinds of galangal are mentioned in the pharmacopœias; the *great'er*, obtained from *Kæmpfe'ria galan'ga*, and the *small'er*, from the root of *Maran'ta galan'ga*. The dried root is brought from China, in pieces from one to two inches in length, but scarcely half as thick; branched; full of knots and joints, with several circular rings, of a reddish-brown color, on the outside, and brownish within. It was formerly much used as a warm stomachic bitter, and generally ordered in bitter infusions.

Maran'tic, *Maran'ticus*, (F.) *Marantique*, (from *maransis*, 'atrophy,') Of or belonging to maransis or atrophy.

Maraschi'no, see Spirit.

Marasmop'ya, *Febris marasmodes*, (*marasmus*, and *πῦρ*, 'fever.') Fever of emaciation in general. Hectic fever.

Maras'mus, (*μαρασμός*) Atrophy—m. Lactantium, Pædatrophia—m. Phthisis, Phthisis pulmonalis.

MARAS'MUS SENI'LIS, *Ta'bes senum*, *Gerontatroph'ia*. Progressive atrophy of the aged.

MARAS'MUS TA'BES, *Tabes*—m. *Tabes dorsalis*, *Tabes dorsalis*.

Marasqui'no, see Spirit.

Marathri'tes, (*μαραθρίτης*, from *μαραθρον*, 'fennel.') Wine impregnated with fennel.

Marathrophyl'lum, (*marathrum*, and *φύλλον*, 'a leaf,') Peucedanum.

Mar'athrum, (*μαραθρον*) Anethum—m. Sylvestre, Peucedanum.

Maraug'ia, (*μαραυγία*, 'I dazzle,') Metamorphopsia.

Mar'ble, Marmor.

Marbre, Marmor.

Marc, Magma.

Marcasi'ta, Bismuth—m. Alba, Bismuth, subnitrate of—m. Plumbea, Antimonium.

Marcasi'tæ Magiste'rium, Bismuth, subnitrate of.

Marchan'tia Polymor'pha, (after Marchant, a Parisian botanist,) *M. stella'ta* seu *umbella'ta*, *Hepatica fonta'na*, *Lichen stella'tus*, *Jecora'ria*, *Lic'erwort*, (F.) *Hépatique des fontaines*. Ord. Hepaticæ. This plant is mildly pungent and bitter. It is recommended as aperient, resolvent, and antiscorbutic; and is used in diseased liver, &c.

Marche (La), Walking.

Marchio'nis Pul'vis, *Pow'der of the Mar'quis*. A powder formerly considered to be antiepileptic; and composed of *Male peony root*, *Mistletoe*, *Ivory shavings*, *Horn of the hoof of the stag*, *Spodium*, *Tooth of the monodon*, *Coral*, &c.

Marco'res, (*marcere*, 'to wither,') Atrophy, Emaciation.

Mar'cory, Stillingia.

Marécageux, (from *marais*, 'a marsh,') Elodes.

Maremmatique, (from *Maremma*, a malarious region of Italy near the sea [*mare*]). See Elodes.

Mareo, Puna.

Mare's Fat, *Inula dysenterica*—m.'s Tail, *Hippuris vulgaris*.

Mar'ga Can'dida, *Lac lu'næ*. An ancient name for a variety of spongy, white, friable marl, which was employed as an astringent and refrigerant.

Margaretiz'za, Scherlievo.

Mar'garin, (from *μαργαρον*, 'a pearl,') see Fat.

Margari'ta, (*μαργαρίτης*) Pearl.

Margarita'ceous, *Margarita'ceus*, *Na'creous*, (F.) *Nacré*, (from *margarita*, 'pearl, mother of pearl,') Resembling, or of the nature of, mother of pearl,—as *Leuco'ma Margarita'ceum*. Pearl-like leucoma.

Marg'aroid Tu'mor, (*μαργαρον*, 'pearl,') A form of Cholesteatoma or pearl-like tumor.

Mar'garon, (*μαργαρον*) Pearl.

Marge'lis, (*μαργηλīs*) Pearl.

Margel'ium, Pearl.

Margini-sus-scapulo-trochitérien, Teres minor.

Mar'go, gen. *Mar'ginis*, Margin, Bord—m. Acutus, see Liver—m. Dentatus, see Retina—m. Obtusus, see Liver—m. Orbitalis, see Orbit.

Margo'sa Tree, see *Melia azedarach*.

Marguerite Petite, (from *margarita*.) Bellis—m. *des Prés*, grande, *Chrysanthemum leucanthemum*.

Ma'rienbad, **Min'eral Wa'ters of**. Celebrated springs in Bohemia. There are several cold saline chalybeate springs, the principal of which, the Kreuzbrunn, contains sulphate of soda, chlo-

ride of sodium, carbonate of soda, and carbonate of magnesia, with carbonates of lime, lithia, iron, &c. As laxatives, alteratives, and tonics, these waters are particularly valuable in chronic disorders of the abdominal viscera. Season, from May to October.

Mar'igold, **Di'amond Fig**, *Mesembryanthemum crystallinum*—m. Garden, *Calendula officinalis*—m. Marsh, *Caltha palustris*—m. Single, *Calendula officinalis*—m. Wild, *Calendula arvensis*.

Mariotte', Experiment of, (F.) *Expérience de Mariotte*. A celebrated experiment of the Abbé Mariotte, which consists in placing two small round spots on a wall at some distance from each other, standing opposite the left-hand object, and looking at it with the right eye, the left being closed. By walking backwards, until the distance from the object is about five times as great as the distance between the two objects, the latter will be found to disappear. Mariotte, and, after him, many ophthalmologists, inferred that the optic nerve, on which the ray doubtless falls in this experiment, is insensible; and hence that the choroid may be the seat of vision,—not the retina. The inference is illogical; for it doubtless falls on the part of the optic nerve where the central artery enters, and the central vein leaves the eyeball, and where there is necessarily no neurine.

Ma'ris, (*μαρίς*) Ancient name of a measure, containing 83 pints and 4 ounces.

Maris'ca, ('a large fig,') *Ficus*, *Hæmorrhoids*.

Marjolaine, ([low L.] *majorana*.) *Origanum majorana*.

Mar'jolin, **Wa'tery Ul'cer of**, see Watery tumor of cicatrices.

Mar'joram, **Com'mon**, *Origanum*—m. Sweet, *Origanum majorana*—m. Wild, *Origanum*.

Mar'malade, Marmelade.

Mar'malet, Marmelade.

Mar'maros, (*μαρμαρος*, from *μαρμαρίζω*, 'I shine,') Marmor.

Marmar'ygē, (*μαρμαρυγή*, 'splendor,') see Metamorphopsia.

Marmar'ygōdes, (*μαρμαρυγῶδης*, from *μαρμαρυγή*, 'splendor,' and *odes*.) An epithet, joined particularly to the word *οφθαλμός*, to indicate a brilliant eye, a flashing eye. An eye which transmits the sense of imaginary objects. See Metamorphopsia.

Mar'melade, *Marmela'da*, *Marmela'ta*, *Mar'malade*, *Mar'malet*, *Mi'va*, ([S.] *marmelos*, 'a quince.') Parts of quinces, or other fruits, confectioned with sugar, and reduced to a pulaceous consistence.

MAR'MELADE OF A'PRICOTS. A marmelade, prepared with two parts of ripe apricots deprived of their stones, and one part of white sugar.

MAR'MELADE OF FER'NEL, M. of Tronchin.

MAR'MELADE OF TRON'CHIN or of FER'NEL. A kind of thick looch, of an agreeable taste, prepared with two ounces of oil of sweet almonds, as much syrup of violets, manna in tears, very fresh pulp of cassia, sixteen grains of gum tragacanth, and two drachms of orange flower water. It is used as a laxative, demulcent, and pectoral.

Marmela'ta, Marmelade.

Mar'mor, gen. *Mar'moris*, (*μαρμαρος*, from *μαρμαρίζω*, 'I shine,') *Mar'ble*, *Cal'cis Carbo'nas du'rus*, (F.) *Marbre native*. White granular carbonate of lime or carbonate of calcium (Ph. U. S., 1873). Used in pharmacy for the preparation of a pure lime, and the disengagement of carbonic acid.

Marmora'ta Aur'ium, Cerumen.

Marmor'ygē, (*μαρμαρυγή*, 'splendor,') see Metamorphopsia—m. Hippocratis, Hemiopia.

Maroute, *Anthemis cotula*.

Mar'riable, Nubile.

Mar'riageable, Nubile.

Mar'riot, Dry Vom'it of. This once celebrated emetic, called *dry*, from its being exhibited without drink, consisted of equal portions of tartarized antimony and sulphate of copper.

Marronnier, Esculus hippocastanum — *M. d'Inde, Esculus hippocastanum*.

Mar'row, (Sax. meapꝛ,) *My'elos, Osteomy'elon, Medul'la, M. os'sium, Medullary Juice, Axun'gia de Mum'ia, Mum'ia de Medul'lis, (F.) Moëlle, Suc médullaire.* The oily, inflammable, whitish or yellowish juice, which fills the medullary canal of the long bones, the cancellated structure at the extremities of those bones, the diploë of flat bones, and the interior of short bones. The marrow is furnished by the exhalation of the medullary membrane. It is fluid during life, and appears under the form of small points or brilliant grains after death. It is enveloped in the medullary membrane. In the bony canals it is called *Oil of Bones*.

MAR'ROW, SPI'NAL, Medulla spinalis — *m. Vertebral, Medulla spinalis*.

Marrube Blanc, Marrubium — *m. Noir, Ballota foetida*.

Mar'rubium, M. vulga'rē seu al'bum seu German'icum, Pra'sium, Phra'sum, Hoar'hound, Horehound, (F.) Marrube blanc. Ord. Labiatæ. The leaves and tops are officinal. The leaves have a moderately strong, aromatic smell; and a very bitter, penetrating, diffusive, and durable taste. It has often been given in coughs and asthmas, united with sugar. Dose, $\frac{3}{4}$ ss. to $\frac{3}{4}$ j. in infusion; dose of extract, gr. x. to $\frac{3}{4}$ ss.

Ford's Balsam of Horehound is made as follows: *Horehound, Liquorice root, aa lbij. and $\frac{3}{4}$ vij., Water, q. s. to strain lbvj. Infuse. To the strained liquor add: Proof spirit or brandy, lbxij., Camphor, $\frac{3}{4}$ j. and $\frac{3}{4}$ j., Opium and benjamin, aa $\frac{3}{4}$ j., Dried squills, $\frac{3}{4}$ j., Oil of aniseed, $\frac{3}{4}$ j., Honey, lbij. and $\frac{3}{4}$ vij. It is pectoral.*

MARRUBIUM, Leonurus cardiaca — *m. Album, Marrubium* — *m. Germanicum, Marrubium* — *m. Nigrum, Ballota foetida* — *m. Vulgare, Marrubium*.

Mars, gen. Mar'tis, ('the god of war,') *Ferrum* — *m. Solubilis, Ferrum tartarizatum*.

Marseilles, Cli'mate of. The remarks made upon the climate of Montpellier apply even in greater force to that of Marseilles. It possesses all the objectionable qualities of the climate of southeastern France.

Marsh, (Sax. meppꝛ,) *Lim'nē, He'lus, Pa'lus, (F.) Marais.* Marshy districts give off emanations, which are the fruitful source of disease and the cause of great insalubrity in many countries. The chief disease, occasioned by the malaria or miasm, is intermittent fever. Hence it becomes important to drain such regions, if practicable. Some marshy countries are not so liable to phthisis pulmonalis, and it has been found, that where intermittents have been got rid of by draining, consumption has, at times, become frequent. The most unhealthy periods for residence in a marshy district are during the existence of the summer and autumnal heats; at which timethewater becomes evaporated, and the marshy bottom is more or less exposed to the sun's rays. This postulatium seems necessary for the production of the miasmata; for whilst the marsh is well covered with water, no miasm is given off.

MARSH GAS, Hydrogen, carburetted, Methyl hydride — *m. Mallow, Althæa* — *m. Poison, Miasm (marsh)* — *m. Root, Statice Caroliniana* — *m. Tea, Ledum palustre*.

Marsh'all's Ce'rate, see Cerate, Marshall's.

Marsh'all Hall's Meth'od, Ready method.

Marsh'y, Elodes.

Marsip'ium, (μαρσιπιον,) *Marsupion.*

Mar'sum, Mar'sium, Mar'sicum (vinum). An ancient wine of Marsia, in Italy, which was used as an astringent in certain diseases of the mouth.

Marsu'pial, see Marsupion.

Marsupia'lis, Ischiotrochanterianus, Obturator internus.

Marsu'piale, see Marsupion.

Marsu'pion, (μαρσιπιον, 'a small sac, a pouch,') *Marsyp'ion, Marsip'pon, Marsu'pium, Marsip'ium, Sac'culus.* A sac or bag, with which any part is fomented. Also, the abdominal pouch in the kangaroo, opossum, &c., into which the young, born at a very early stage of development, are received and nourished with milk secreted from glands which open into the pouches. Such animals are termed *Marsu'pial, Marsu'piale, Marsu'pialia.* See Generation.

Marsu'pium, Marsupion, Scrotum — *m. Musculosum, Dartos.*

Marsyp'ion, Marsupion.

Marteau, Malleus.

Mar'tial, (from Mars,) *Chalybeate.*

Martia'lis, Chalybeate.

Martia'tum Unguen'tum, Sol'dier's ointment, (F.) Onguent de Soldat. This was composed of bay berries, rue, marjoram, mint, sage, wormwood, basil, olive oil, yellow wax, and Malaga wine. It was invented by Martian, and was employed by soldiers as a preservative against injuries from cold.

Mar'tis Limatu'ra, Ferri limatura.

Ma'rum Cortu'si, Teucrium marum — *m. Creticum, Teucrium marum* — *m. Syriacum, Teucrium marum* — *m. Verum, Teucrium marum* — *m. Vulgare, Thymus mastichina.*

Maru'ta Cot'ula, Anthemis cotula.

Mas, gen. Ma'ris, Male, Modiolus.

Mascar'pio, (mas, and carpere, 'to enjoy,') *Masturbator.*

Maschaladeni'tis, (μασχαλη, 'the axilla,' and adenitis, 'inflammation of a gland,') *Inflammation of the glands of the axilla.*

Mas'chalē, (μασχαλη,) *Axilla.*

Maschali'e'us, Axillary.

Maschaliatri'a, (μασχαλη, 'the axilla,' and ιατρεία, 'healing,') *Treatment of disease by applications made to the axilla.*

Mas'chalis, (μασχαλις,) *Axilla.*

Maschalis'ter, (μασχαλιστηρ,) *Axis.*

Maschalon'cus, Maschalopa'nus, (μασχαλη, 'the axilla,' and ογκος, 'a tumor,') *A tumor or bubo or swelling in the axilla.*

Maschalopa'nus, (maschale, and panus, 'a tumor,') *Maschaloncus.*

Maschi. A virulent poison of British Guiana, made of the rootstalks of *Arum venenatum*.

Mas'cula, ('imitating the male,') *Tribas.*

Mas'culus, (dim. of Mas, 'a male,') *Male.*

Mase'sis, (μασησις,) *Mastication.*

Mase'ter, (μασητηρ,) *Masseter.*

Mashua (S.). A tuberous root of a flat, pyramidal shape, which is cultivated and cooked like the potato by the Serranos of Peru. It is watery and insipid, but nevertheless is much eaten by them. The Indians use the mashua as a medicine in dropsy, dyspepsia, and dysentery. The plant is unknown to botanists.

Mask, Lar'va, (F.) Masque, Larve. A bandage applied over the face, as a sort of mask, in cases of burns, scalds, or erysipelas. It serves to preserve the parts from the contact of air, and to retain topical applications *in situ*. It is formed of a piece of linen, of the size of the face, in which apertures are made corresponding to the eyes, nose, and mouth, and which is fixed by means of strings stitched to the four angles.

Mask'ed, Larva'ceous, Larva'tus, (F.) Larvé. Disguised, — as a "masked fever," or one which is not clearly developed. See Fever, masked, and Larvaceous.

Mas'lach, Mos'lich, Amph'ion, Anfi'on. A medicine much used by the Turks, and into the composition of which opium enters. It is excitant.

Masque, Mask.

Mass, *Ma'za*, *Mas'sa*, (F.) *Masse*, (μασσω, 'I knead.') The compound, from which pills have to be formed.

Mas'sa, *Mass* — m. *Carnea Jacobi Sylvii*, see *Flexor longus digitorum pedis profundus perforans* — m. de *Dactylis*, *Paste*, date — m. de *Extracto glycyrrhizæ*, *Pasta glycyrrhizæ gummata et anisata* — m. de *Gummi Arabico*, *Paste*, marsh-mallow — m. de *Zizyphorum fructu*, *Paste* of jujubes.

Massage, (from μασσω, 'I knead,') Shampooing.

Masse, *Mass* — m. *d'Eau*, *Typha latifolia*.

Masse'ma, gen. *Masse'matis*, (μασσημα,) Mastication.

Masement, (from μασσω, 'I knead,') Shampooing.

Massepains, (μασσω, 'I knead,' and *pain*, 'bread,') Biscuits, medicinal.

Masses Apophysaires, ('apophysar masses,') see *Vertebrae*.

Masse'sis, (μασσησις,) Mastication.

Masse'ter, gen. *Maseteris*, *Mase'ter*, (μασσηται, 'I chew,') *Musculus mandibula'ris* seu *Manducatorius*, (F.) *Zygomato-maxillaire*. A muscle situate at the posterior part of the cheek, and lying upon the ramus of the lower jaw-bone. It is long, quadrilateral, and is attached, above, to the inferior edge and to the inner surface of the zygomatic arch; below, it terminates at the angle of the jaw, and at the outer surface and inferior margin of the ramus of that bone. It is composed of an intermixture of fleshy and aponeurotic fibres. Its office is to raise the lower jaw, and to act in mastication.

MASSE'TER INTER'NUS, *Pterygoideus internus*.

Maseter'ic, *Mas'eterine*, *Maseter'icus*, *Maseteri'nus*, (F.) *Masséterin*, *Masséterique*. Relating or belonging to the masseter muscle.

Mas'eterine, *Maseteric*.

Maseter'ic Ar'tery, *Ar'teria Maseteri'na*, arises from the trunk of the internal maxillary or temporalis profunda posterior, and is distributed to the masseter muscle, after having passed, horizontally, through the sigmoid notch of the lower jaw-bone.

MASSETER'IC FAS'CIA. The continuation of the cervical fascia over the masseter muscle is sometimes so called.

MASSETER'IC NERVE is given off from the inferior maxillary branch of the fifth pair. It passes through the sigmoid notch, and is distributed on the inner surface of the masseter. In luxation of the lower jaw, this nerve is strongly stretched, and considerable pain, consequently, produced.

MASSETER'IC VEIN has the same distribution as the artery. It opens into the internal maxillary vein.

Maseteri'nus, *Maseteric*.

Masette, *Typha latifolia*.

Mas'sicot, *Plumbi oxidum semivitreum*.

Mas'sing, (from μασσω, 'I knead,') Shampooing.

Mas'sula, (dim. of *massa*,) Molecule.

Masta'den, gen. *Masta'denis*, (*mastos*, and *adēn*, 'a gland,') see *Mammary gland*.

Mastadeni'tis, gen. *Mastadeni'tidis*, (*mastaden*, and *itis*,) *Mastitis*.

Mastal'gia, (*mastos*, and *algos*, 'pain,') *Mastodynia*.

Mas'tax, gen. *Mas'taxis*, (μασταξ,) *Mystax*.

Maste'ma, gen. *Maste'matis*, *Masticatory*.

Mas'ter of the Woods, *Galium circæzans*.

Mas'terwort, *Angelica atropurpurea*, *Heracleum lanatum*, *Imperatoria*.

Masthelco'sis, (*mastos*, and *ēlcos*, 'an ulcer,')

Mastodynia apostematosa.

Mas'thos, (μασθος,) *Mamma*.

Mas'tio, see *Pistacia lentiscus*.

Mastica'tion, *Mastica'tio*, *Mase'sis*, *Masse'sis*, *Masse'ma*, *Manduca'tio*, *Commanduca'tio*, *Mandu-*

ca'tion, *Chew'ing*, *Chaw'ing*, (*masticare*, *masticatum*, 'to chew,') The action of bruising food in the mouth, to prepare it for the digestion it has to undergo in the stomach. This is executed by the joint action of the tongue, cheeks, and lips, which push the alimentary substance between the teeth; and by the motions of the lower jaw it is cut, torn, or bruised.

Mas'ticatory, *Masticato'rium*, *Maste'ma*, *Diamasse'ma*, *Diamaste'ma*, (F.) *Masticatoire*. Chewing. Relating or appertaining to mastication or chewing. Also, a substance, chewed with the intention of exciting the secretion of saliva.

MAS'TICATORY NERVE, see *Trigemini* — m. Spasm of the face, *Trismus*.

Mas'tich, (μαστιχη,) see *Pistacia lentiscus* — m. Herb, common, *Thymus mastichina* — m. Herb, Syrian, *Teucrium marum* — m. Tree, *Pistacia lentiscus*.

Mas'tichē, see *Pistacia lentiscus*.

Mastichelæ'on, (*mastich*, and *elaion*, 'oil,') see *Pistacia lentiscus*.

Mastichi'na Gallo'rum, (after *mastich*,) *Thymus mastichina*.

Mastigo'des Hom'inis, *Trichocephalus*.

Mastigo'sis, (μαστιγωσις, from μαστιγω, 'I whip,') *Flagella'tio*, *Flagella'tion*, *Scourg'ing*. Employed by the ancients as a remedy in many diseases.

The *Flagellation*, or *Scourging Mania*, was a form of theomania which prevailed in Europe in the 13th and 14th centuries. They who were affected with it were termed *Flagell'ants*.

Masti'tis, gen. *Masti'tidis*, *Masto'i'tis*, *Mammi'tis*, *Mazo'i'tis*, *Inflamma'tio Mam'mæ*, *Mastadeni'tis*, (F.) *Inflammation des Mamelles*, *Mammitis*, (*mastos*, and *itis*,) Inflammation of the breast. Inflammation of the mammary gland of the pregnant or parturient female is vulgarly called a *weid* or *weed*, and a *weed in the breast*.

MASTI'TIS APOSTEMATO'SA, *Mastodynia apostematosa*.

MASTI'TIS PUERPERA'LIS. Inflammation of the mamma in the childbed woman.

Mas'tix, gen. *Masti'chis*, (after *mastich*,) see *Pistacia lentiscus*.

Mastocarcino'ma, gen. *Mastocarcino'matis*, (*mastos*, and *carcinoma*,) *Carcinoma* or cancer of the breast.

Mastochondro'sis, (*mastos*, *χόνδρος*, 'a cartilage,' and *osis*,) A cartilaginous formation in the breast.

Masto'des, (μαστοδής,) *Mastoid*.

Mastodyn'ia, *Mastal'gia*, *Mazodyn'ia*, (*mastos*, and *odynē*, 'pain,') Pain in the breasts; a form of neuralgia. See *Neuralgia mammae*.

MASTODYN'IA APOSTEMATO'SA, *Phleg'monē Mam'mæ*, *Masthelco'sis*, *Masti'tis apostematosa*, *Galactaposte'ma*, *Galactomastoparecto'ma*, *Abscessus Mam'mæ* seu *lac'teus*, *Phleg'monē Mastodyn'ia*, *Ab'scess of the Breast*, *Gath'ered Breast*, *Mam'mary Ab'scess*, *Milk-abscess*. Phlegmonous inflammation of the breast, running on to suppuration, generally in the childbed female. It is one of the best examples of acute phlegmonous inflammation, and requires the active use of appropriate treatment. A 'broken breast,' in common parlance, means an abscess of the breast, which has suppurated, and opened spontaneously.

MASTODYN'IA POLY'ALA, *Sparganosis* — m. *Polygala*, *Mastospargosis*.

Mas'toid, (μαστοειδής,) *Masto'i'des*, *Masto'des*, *Masto'i'deus*, *Mammilla'ris*, *Papilliform'is* *Mammiliformis*, *Mammiform'is*, *Mam'miform*, (F.) *Masto'i'de*, *Masto'i'dien*, (*mastos*, and *eidēs*, 'resemblance,') Having the form of a nipple. Also, that which relates to the mastoid process, *Masto'i'deus*.

MASTOID AP'ERTURE. The opening of communication between the cavity of the tympanum and the mastoid cells.

MAS'TOID AR'TERY, *Arte'ria mastoi'dea*. A posterior branch of the external carotid artery.

MAS'TOID CAN'CEr. A kind of firm carcinomatous growth, the section of which is thought to resemble the boiled udder of the cow.

MAS'TOID CELLS, *Cel'lulæ Mastoi'deæ*, *An'trum mastoideum*, *Mas'toid Si'nuses*. These are situate in the mastoid process; communicate with each other, and open into the cavity of the tympanum. Their use seems to be to increase the intensity of sound.

MAS'TOID FORA'MEN is situate behind the mastoid process, and gives passage to a small artery of the dura mater, as well as to a vein which opens into the lateral sinus.

MAS'TOID Fos'sa, (F.) *Gouttière mastoïdienne*, is a depression at the inner surface of the mastoid portion of the temporal bone, which forms part of the lateral sinus.

MAS'TOID OR DIGAS'TRIC GROOVE, (F.) *Rainure mastoïdienne ou digastrique*, is a groove, at the inner side of the mastoid process, giving attachment to the posterior belly of the digastric muscle.

MAS'TOID MUS'CLE, *POSTERIOR*, *Splenius*.

MAS'TOID OR MAM'MIFORM OR MAM'MILLARY PROC'ESS, *Proces'sus mastoi'deus*, *Apoph'ysis mam-milla'ris*, *Pars mastoi'dea*, is situate at the inferior and posterior part of the temporal bone, and gives attachment to the digastric and mastoid muscles.

Mastoïde, Mastoid.

Mastoï'deus, *Sternocleidomastoïdeus* — *m. Lat-eralis*, *Complexus minor*.

Mastoidien, Mastoid.

Mastoïdoconchinien, *Retrahens auris* — *m. Génien*, *Digastricus* — *m. Hyogénien*, *Digastricus* — *m. Oriculaire*, *Retrahens auris*.

Mastome'nia, (*mastos*, and *μήν*, 'a month.') Vicarious menstruation from the mamma.

Maston'cus, *Thelon'cus*, (*mastos*, and *ογκος*, 'a tumor.') A tumefaction of the nipple, or of the breast itself. When of an adipous character, it is termed *Mastopion'cus* or *Mastopimelon'cus*.

MASTON'CUS POLYGALAC'TICUS, *Mastospargosis*.

Mastoparec'tama, gen. *Mastoparectem'atis*, (*mastos*, and *παρεκταμα*, 'excessive distension.') Immoderate distension of the mammae.

Mastopathi'a, (*mastos*, and *παθος*, 'disease.') An affection of the breast.

Mastopimelon'cus, (*mastos*, *πῖμλη*, 'fat,' and *ογκος*, 'tumor,') see *Mastonecus*.

Mastopion'cus, (*mastos*, *πῖων*, 'fat,' and *ογκος*, 'tumor,') see *Mastonecus*.

Mastorrhag'ia, (*mastos*, and *ῥήγνυμι*, 'I break forth.') An unusual flow of milk.

Mas'tos, (*μαστος*,) Mamma.

Mastoscir'rhous, (*mastos*, and *σκιρρος*, 'a hard tumor.') Scirrhus, or hard cancer of the breast.

Mastospargo'sis, *Mastodyn'ia polygala*, *Mas-ton'cus polygalac'ticus*, (*mastos*, and *σπαργω*, 'I am full to bursting.') Fulness of the breasts with milk, so that they are ready to burst.

Mastesyr'inx, gen. *Mastesyrin'gis*, *Fis'tula mam-mæ*, (*mastos*, and *σφυγξ*, 'a pipe,') *Fistula* of the mamma.

Masturba'tion, (*manus*, 'hand,' and *stupro*, 'I ravish,') *Cine'dia*, *Gar'galé*, *Gar'galus*, *Gargalis-mus*, *Mastupra'tio*, *Manustupra'tio*, *Manstupra'tio*, *Ona'nia*, *Ædæogargaris'mus*, *Ædæogarg'alus*, *Anaplas'mus*, *Chiroma'nia*, *Confrica'tio*, *Gau'dia fo'da*, *Duct'io præpu'tii*, *O'nanism*, *Vol'untary Pollu'tion*, *Self-pollution*, *Self-abuse*, *Se'cret vice*, *Beset'ting sin*, *Beset'ting tri'al*, (F.) *Abus de soi-même*, *Attouchement*. Excitement of the genital organs by the hand.

Masturba'tor, *Mastupra'tor*, *Manustuprator*, *Mascar'pio*. One given to masturbation.

Mas'tus, (*μαστος*,) Mamma.

Mat Son (F.) A dull or flat sound. The obscure noise, (F.) *Matité*, afforded in certain diseases when any part, as the chest, is percussed.

It has been compared to that produced when the thigh is struck. It is opposed to the *Son clair*, or 'clear sound.'

Match'makers' Disease, see *Phosphorus*.

Ma'tè, see *Ilex Paraguensis*.

Mate'co, *Matico*.

Matel'la, (like *Matula*,) *Urinal*.

Ma'ter, gen. *Ma'tris*, (*μήτηρ*, 'mother,') *Uterus* — *m. Dura*, *Dura mater* — *m. Herbarum*, *Artemisia vulgaris* — *m. Metallorum*, *Hydrargyrum* — *m. Mollis*, *Pia mater* — *m. Perlum*, see *Pearl* — *m. Pia*, *Pia mater* — *m. Secalis*, *Ergot* — *m. Tenuis*, *Pia mater*.

Mate'ria, (from *mater*, 'mother,') (?) *Matter* — *m. Alimentaria*, see *Aliment*.

MATE'RIA CHIRURG'ICA. The aggregate of agents employed by the surgeon; with the means of administering them and the rationale of their employment.

MATE'RIA FIBRO'SA, *Fibrin*.

MATE'RIA MED'ICA, *Pharmacolog'ia*, *Pharmacology*, *Acol'ogy* or *Akol'ogy* or *Aceolog'ia*, *Hylè lat'rice*, *Iamatolog'ia*, *Iamatol'ogy*, (F.) *Matière Médicale*. The division of medical science which treats of the knowledge of medicines; their action on the animal economy, and mode of administration. The study of the *Materia Medica* is one of great importance; — it is a study of the tools with which the practitioner has to work in the cure of disease. Much labor has been spent in contriving classifications of the *Materia Medica*. Some have arranged the articles according to their natural resemblances: others according to their real or presumed virtues: others according to their active constituent principles. The *Pharmacopœias* place them alphabetically. Perhaps the best classification would be one founded on the agency exerted by the articles on the different tissues; but this arrangement, in the present state of science, is by no means easy; and, moreover, ideas in regard to the action of medicines are so associated with certain terms, — as narcotics, tonics, sedatives, &c., employed to denote certain operations, which they are esteemed capable of producing, that, to abandon them, would be to throw obstacles in the way of the student, without the ultimate advantage accruing to him of possessing a better knowledge of the *modus operandi* of medicines than when a classification, somewhat resembling those usually embraced, is adopted.

The following is the classification given by the Author, in his "General Therapeutics and *Materia Medica*," 6th edit., Philad., 1857: —

- | | |
|---|---|
| 1. Agents that affect prominently the alimentary canal or its contents, | { Emetics,
Cathartics,
Anthelmintics. |
| 2. Agents that affect prominently the respiratory organs, | { Expectorants. |
| 3. Agents that affect prominently the follicular or glandular organs, | { Errhines,
Sialogogues,
Diuretics,
Antilithics,
Diaphoretics. |
| 4. Agents that affect prominently the nervous system, | { Narcotics,
Tetanics,
Antispasmodics. |
| 5. Agents that affect prominently the organs of reproduction, | { Emmenagogues,
Parturifacients. |
| 6. Agents that affect various organs, | { Excitants,
Tonics,
Astringents,
Sedatives,
Refrigerants,
Revelents,
Eutrophics. |
| 7. Agents whose action is prominently chemical, | { Antacids,
Antalkalies,
Disinfectants. |
| 8. Agents whose action is prominently mechanical, | { Demulcents,
Diluents. |

Of old, the *Materia Medica* consisted of more articles than at present. The tendency, indeed, is, and must be, to diminish it still further; to get rid of those articles which possess no advantages over others equally common, or whose properties are doubtful. In a dictionary, it becomes essential to insert all that have been reputed to possess virtues; but the majority are unnecessary. The catalogue might be largely reduced with impunity.

MATE'RIA MED'ICA, **DYNAM'ICAL**, Pharmacodynamics.

MATE'RIA MORBO'SA, *M. Pec'cans*, *Mate'ries Mor'bi*, 'Morbid matter.' The matter or material which is the cause of disease.

MATE'RIA OS'SEA, *Terra ossea*—*m. Peccans*, *M. morbosa*—*m. Perspiratoria*, *Sudor*—*m. Seytodephica*, *Tannin*—*m. Sialina*, see *Saliva*—*m. Testacea dentium*, see *Tooth*—*m. Urinosa*, *Urea*.

Materialis'ta, (from *materia*.) Druggist.

Matériaux Immédiats, (from *materia*.) Principles, immediate.

Mate'ries, *Matter*—*m. Morbi*, *Materia morbosa*.

Maternité (F.), (*maternus*,—*mater*, 'mother,'—'maternal.') Formerly, in France, a house for the reception of foundlings; at the present day, an establishment for the reception of pregnant women—a lying-in establishment.

Math'ew's Pills, *Pilulae ex helleboro et myrrhâ*.

Math'ieu's Vermifuge, see *Vermifuge*.

Ma'tias. The bark of a South American tree not yet determined. It is used in its native country in intermittents, and as a tonic generally. Its principal characteristic constituent is a bitter resinous matter. It is probably the same as the *Malambo bark*. The latter has been referred to *Croton Malambo*.

Mati'cin, see *Matico*.

Mati'co, (pronounced *matee'co*.) *Mate'co*, *Mat'ica*, *Yerba del Soldado*, *Sol'dier's weed* or herb. A South American herb,—*Piper angustifolium* seu *longatum*, *Stephens'ia elongata*, *Artan'the elongata*, *Ord. Piperaceæ*—which is possessed of astringent virtues, and is used both internally and externally. It is given in infusion made of one ounce of the leaves—*Matico*, (Ph. U. S.) *Mati'ce Folia*, (Ph. B., 1867)—to a pint of boiling water, of which the dose is $\frac{f3jss}$, or in tincture, made of $\frac{3jss}$ of the leaves to a pint of dilute alcohol. An active principle, *Maticin*, has been derived from it.

Matière, *Matter*—*m. Caséuse*, *Casein*—*m. Cé-rébriforme*, *Encephaloid*—*m. Extractive du bouillon*, *Osmazome*—*m. Fécale*, *Fæces*—*m. Fibreuse du sang*, *Fibrin*—*m. Médicale*, *Materia Medica*—*m. de la Mélanose*, see *Choroïdea tunica*—*m. Noire des poumons*, *Anthraxis*—*m. Perlée de Kerkring*, *Antimonium diaphoreticum*—*m. Pulmonaire noire*, see *Pulmo*.

Matité, see *Mat son*.

Mat'lock, **Min'eral Wa'ters of**. *Matlock* is a village in Derbyshire, England, at which there is a mineral spring of the acidulous class. Temperature 66°. It differs but little, except in temperature, from good spring water. It is generally used as a tepid bath.

Mato'nia Cardamo'mum, (after Dr. Wm. Maton, of London,) *Amomum cardamomum*.

Mato'rium, *Ammoniac*, gum.

Matra'cium, *Matrass*, *Urinal*.

Mat'rass, *Matra'cium*. A glass vessel with a long neck, and a round, and sometimes oval, body. It may be furnished with tubulures, or not. It is used in Pharmacy for distillation, digestion, &c.

Ma'tres Cer'ebri, *Meninges*.

Matricaire, *Matricaria*.

Matrica'lia, see *Matricalis*.

Matrica'lis, *Matrica'rius*, from *matrix*. Related to the uterus.

Matrica'lia are remedies for diseases of the uterus.

Matrica'ria, (*matrix*, 'the womb;' so called from its reputed virtues in affections of that organ,) *M. Parthenium*, *Parthenium febrifugum*, *Py'rethrum* seu *Chrysanthemum parthenium*, *Argyrochæ'ta*, *Feverfew*, *Feath'rfew*, *Motherwort*, *Cowth'wort*, (Se.) *Fever-fouillie*, (F.) *Matricaire*. *Nat. Ord. Compositæ*. The flowers resemble, in their properties, chamomile and tansy; and, like them, have been esteemed tonic, stomachic, resolvent, emmenagogue, vermifuge, &c. They are not much used. See *Matricaria chamomilla*.

MATRICA'RIA CHAMOMIL'LA, *M. Suave'olens*, *Anthemis vulga'ris*, *Chamæ'melum Vulga'rè*, *Chamomill'a nostras*, *Leucanthemum* of Dioscorides, *Wild Corn*, *Dog's Cham'omile*, *Ger'man Chamomile*, (F.) *Camomille vulgaire*. The flowers, *Matrica'ria* (Ph. U. S.), resemble *Matricaria* in properties.

MATRICA'RIA GLABRA'TA. A South African plant, known at the Cape as *Wild Cham'omile*, has the same properties as the other species of *matricaria*.

MATRICA'RIA LEUCAN'THEMUM, *Chrysanthemum Leucanthemum*—*m. Suaveolens*, *M. chamomilla*.

Matrice, ([L.] *matrix*, gen. *matri'cis*.) Uterus—*m. Col de la*, *Collum uteri*.

Matrice de l'Ongle, see *Nail*.

Matric'ulate, (*matricula*, diminutive of *matrix*, gen. *matri'cis*, 'a roll,' originally 'an army roll or register.') One who is admitted into a university or college, by enrolling or having his name enrolled on the register of the institution. In France, *prendre inscription* means 'to matriculate;' and, in the university regulations of that country, it is required, that the *inscription* shall be made every three months, until the termination of the prescribed period of study; the student having to take his inscription within the first fortnight of each *trimestre* or of every three months, and to present himself within the last fortnight of the *trimestre* to establish the fact of his attendance.

In this country, it is only necessary to matriculate at the commencement of each session.

One who has thus enrolled himself in an institution is called a *Matric'ulate*.

Matrisyl'va, (*mater*, 'mother,' and *sylva*, 'wood.') *Asperula odorata*.

Ma'trix, gen. *Matri'cis*, (from *μῆτρος*, *mater*, 'mother,' 'uterus,') *Blastema*, *Cytoblastema*, *Stomach*, *Uterus*—*m. Pili*, *Hair papilla*—*m. Unguis*, see *Nail*.

Matro'na, (from *mater*, 'mother,') *Midwife*.

Matrona'lis, *Viola*.

Mat'tee, see *Ilex Paraguensis*.

Mat'ter, *Mate'ria*, *Hy'te*, *Mate'ries*, (F.) *Matière*. Any substance which enters into the composition of a body. In *Medicine*, it is sometimes applied to the substance of evacuations; and is also used synonymously with *pus*. 'To matter' is to suppurate or discharge *pus* or *matter*.

Mat'ting of Parts, *Hapantismus*.

Mat'ula, *Urinal*.

Maturatif, *Maturative*.

Matura'tion, *Matura'tio*, (*maturare*, *matura'tum*, 'to ripen.') *Pepas'mus*, *Pepan'is*. Progression of an abscess towards maturity. The state of maturity. Coction.

Mat'urative, *Matu'rans*, *Pepan'ticos*, (F.) *Maturatif*. A medicine which favors the maturation of an inflammatory tumor.

Matura'tus, *Concocted*.

Matu'rity, *Matu'ritas*, *Horw'otes*, (F.) *Maturité*. The state of fruits and seeds when comparatively developed. State of an abscess in which the *pus* is completely formed.

MATU'RITY, *PRECO'CIOUS*, *Preco'city*.

Maud'lin, *Achillea ageratum*—*m. Tansey*, *Achillea ageratum*—*m. Wort*, *Chrysanthemum leucanthemum*.

Maules, Rubeola.

Maure Sauvage, Malva.

Maux (pl. of *mal*) *de Nerfs*, Hysteria.

Maw, (Sax. *magā*), Stomach — m. Bound, Constipated — m. Worm, *Ascaris*.

Maxil'la, (from *mala*, 'the cheek.') [?] Maxillary bone.

Maxillary, Mazilla'ris, (F.) *Mazillaire*, (from *maxilla*, 'a jaw,' *μασθαλ*, 'I chew.') Relating or belonging to the jaws.

MAXILLARY ARTERIES are three in number. 1. *External maxillary, Arteria maxilla'ris exter'na*. See *Facial*. 2. *Internal maxillary, Arteria maxillaris inter'na* — A. *Gutturo-maxillaire* (Ch.). This arises from the external carotid with the temporal. It is remarkable for its complex course, and for the number of branches which it transmits to the deep-seated parts of the face. Immediately after its origin, it buries itself under the neck of the lower jaw, curving inwards and downwards. It then advances directly inwards, proceeding in the space between the two pterygoid muscles towards the maxillary tuberosity. It turns again, becomes vertical, and ascends into the bottom of the zygomatic fossa, until, having arrived at the floor of the orbit, it takes a horizontal and transverse direction, enters the sphenomaxillary fossa, and divides into several branches. See *Artery*, (table.)

MAXILLARY BONE, Maxil'la, Mandib'ula, Gam'phē, Gam'phelē, Gna'thus, Mo'la, Si'agon, Jaw-bone, Man'dible, (Prov.) *Chaff'bone, Chall, Chaule, Chavel, Chaw'bone, Gill*, (F.) *Mâchoire*. A name given to two bones which support the teeth, and by means of them are inservient to the cutting, bruising, and tearing of alimentary substances.

MAXILLARY BONE, INFERIOR, Lower jawbone, Os maxilla'rē infer'ius, Maxil'la infer'ior, Hypo-si'agon, (F.) *Os maxillaire*, (Ch.) *Mâchoire di-cranienne*, is a symmetrical, nearly parabolic bone, the middle portion of which is horizontal, and called the *body*, and the posterior is vertical, the angular portions being termed *rami* or *branches*. These have behind a *parotidean edge*, which forms, by uniting with the base, the *angle of the jaw*. The branches terminate above by two processes, separated by the *sigmoid notch or fossa*, the anterior of which is called the *coronoid*, the posterior the *condyloid process*, or *maxillary condyle*, supported by a *cer'vix, collum, or neck*. The chief parts observed in the lower jaw are — 1. *Externally*, the *Sym'physis men'ti, Apoph'ysis men'ti, Men'tal for'a'men*, and the *External oblique line*. 2. *Internally*, the *Genian-apoph'ysis*, the *Internal or My'loid oblique lines*, and the *Entrance of the dental canal*. The lower jaw has also an *alveolar edge*, which contains alveoli for the reception of the teeth. The lower jawbone is developed by two points of ossification, which unite at the symphysis of the chin. It is articulated with the temporal bone and with the teeth.

MAXILLARY BONE, SUPERIOR, Upper jawbone, Maxil'la super'ior seu synera'nia, Os maxilla'rē super'ius, (F.) *Os sus-maxillaire*, (Ch.) *Mâchoire syneranienne*. The upper jawbones are to the face what the sphenoid bone is to the cranium. They are articulated with all the portions composing it. They determine, almost alone, the shape of the face, and give it solidity. Their size is considerable, form unequal. They occupy the middle and anterior part of the face, and enter into the composition of the nasal fossæ, orbit, and mouth. The chief parts observable in the upper jaw are — 1. *Externally*, the *Na'sal proc'ess, Processus nasa'lis seu fronta'lis seu ascen'dens*, (F.) *Apophyse montante*; the superior or orbital surface, *Superf'ic'ies orbita'lis, Pla'nium orbita'le*, which forms almost the entire floor of the orbit; the *For'a'men infraorbitarium, Zygomat'ic proc'ess, Canine or Myr'tiform fos'sa*. 2. *Internally*, the

Palatine proc'ess, Ante'rior palatine canal, and the *An'trum of High'more*. Its circumference is very unequal, and it has behind a round, unequal prominence, called the *Maxillary tuberosity*, which is pierced by the *posterior dental canal*. Anteriorly, there is a notch, which forms part of the anterior aperture of the nasal fossæ, and beneath, an eminence, called the *anterior nasal spine*. The lower part of this circumference forms the *alveolar marg'in*. Each superior maxillary bone is articulated with its fellow, with the ethmoid, frontal, nasal, lachrymal, palatine, inferior spongy, vomer, the teeth of the upper jaw, and sometimes the sphenoid bone. It is developed by four or five points of ossification.

MAXILLARY NERVES are two in number, and formed of the second and third branches of the fifth pair. The *Superior maxillary nerve, Nerv sus-maxillaire* (Ch.), arises from the middle of the gangliform enlargement of the fifth pair; passes forward, and issues from the cranium through the foramen rotundum of the sphenoid bone, enters the sphenomaxillary fossa, which it crosses horizontally, passes into the infraorbitar canal, which it traverses, and makes its exit to vanish on the cheek. It gives off the following branches: — the *or'bitar*, a branch which goes to the sphenopalatine ganglion, *posterior dental branches*, the *anterior dental*, and terminates in the *infraorbitar nerves*, which are divided into *superior, inferior, and internal*. The *inferior maxillary nerve, Nerv max'illaire* (Ch.), is the largest of the three branches furnished by the fifth pair. It issues from the cranium by the foramen ovale of the sphenoid. Having reached the zygomatic fossa, it divides into two trunks — the one *superior and external*, which gives off the *temporales profundi, masseterine, buccal, and pterygoids*; the other, *inferior and internal*, the larger of the two, which furnishes the *inferior dental, lingual, and auricular*.

MAXILLARY VEINS present the same arrangement as the arteries they accompany.

Maxillo-alveoli-nasal, Depressor alæ nasi — m. *Labial*, Depressor anguli oris — m. *Narinal*, Compressor naris — m. *Palpébral*, Orbicularis palpebrarum — m. *Scléroticien*, Obliquus inferior oculi.

Mayap'ple, *Podophyllum peltatum* — m. Mountain, *Podophyllum montanum* — m. Flower, *Anthemis cotula* — m. Weed, *Anthemis cotula*.

Mayel'la, *Curcuma longa*.

May'hem, Mai'hem, Maim'ing, (low Lat. *mahe-mium*, 'maim, or loss of a limb;') old French, *mahem* or *maheme*. The act of depriving a person of a limb necessary for his defence.

May'nard's Adhe'sive Liq'uid, Collodion.

Mays, Zea mays — m. *Americana, Zea mays* — m. *Zea, Zea mays*.

May'worm, True, Meloë maialis.

Mayz (Ind.), *Zea mays*.

Ma'za, (*μαζα*), Mass, Placenta.

Mazal'ysis, Mazolysis.

Ma'zicus, (from *maza*.) Relating to the placenta.

Mazisch'esis, (*maza*, and *σχισις*, 'holding, 'retention.') Retention of the placenta.

Mazodyn'ia, (*μαζος*, 'a breast,' and *οδυνη*, 'pain.') Mastodynia.

Mazoi'tis, gen. *Mazoi'tidis*, (*μαζος*, 'breast,' and *itis*.) Mastitis.

Mazol'ysis, Mazal'ysis, (*maza*, and *λυσις*, 'solution.') Separation of the placenta.

Mazopathi'a, (*maza*, and *παθος*, 'disease.') A disease of the placenta. One originating from the placenta.

Ma'zos, (*μαζος*), Mamma.

M'Boundou, Akasga.

McMunn's Elix'ir, see Elixir of opium.

McDou'gall, Disinfect'ing Pow'der of. This

consists of carbonate of lime, sulphate of lime, and quicklime.

Mead, ([Sax.] mebo, mebu,) Hydromeli, Melizomum.

Meadowbloom, *Ranunculus acris*—m. Fern, *Comptonia asplenifolia*—m. Garlic, *Allium Canadense*—m. Pride, see *Calumba*—m. Rue, *Thalictrum*—m. Saffron, *Colchicum autumnale*—m. Sweet, *Gillenia trifoliata*, *Spiraea ulmaria*—m. Sweet, American, *Spiraea lobata*—m. Sweet, red, *Spiraea tomentosa*.

Meal's Starwort, *Aletris farinosa*—m. Tree, *Viburnum dentatum*.

Meas'les, ([G.] Mase, 'a spot,' masern, 'spotted.') *Rubeola*. Also, a diseased condition of pork—*meas'ly pork*—which has been ascribed to the presence of *cysticercus cellulosæ*; and may be owing to trichinæ. See *Trichiniasis*.

MEAS'LES, *Bas'tard*, *Rubella*—m. Black, see *Rubeola*—m. Camp, see *Rubeola*—m. False, *Roscolæ*—m. French, *Roscolæ*—m. German, see *Rubeola*.

Meas'lings, *Rubeola*.

Meas'ly, Morbillous—m. Pork, see *Measles*.

Meas'ure, Grad'uated. A glass measure, used in pharmacy, which is so divided as to indicate accurately the quantities of liquids in dispensing medicines.

Meas'urement, Mensuration.

Meas'ures, see *Weights and measures*.

Meas'uring, Med'ical, Mensuration.

Meat. Some of the preparations of meat, as beef-tea, extract of beef, &c., are elsewhere referred to.

MEAT BIS'CUIT, see *Biscuit*, meat—m. Condensed, see *Extract of beef*—m. Extractive of, *Osmazome*.

MEAT, FLU'ID. A solution of meat in pepsin and hydrochloric acid, by adding small pieces of pancreas to meat before solution. It contains the fibrinous and nutritious portions of the meat.

MEAT JUICE is obtained by a process described by Prof. Christison, at a temperature of about 220°, from fresh beef, and contains osmazome, with the salts, and sapid and odorous principles of meat. **MEAT FLOUR**, or *Flour of Meat*, is made of beef dried at a low temperature, and ground into very fine powder, one pound representing four pounds of flesh.

MEAT, RAW. This has been recommended in chronic diarrhoea when uncomplicated with organic lesion, the meat being minced with currant jelly or conserve of roses. Trousseau fancifully calls this the *Conserve de Damas*. It has also been extolled as an article of diet for consumptive and serofulous cases.

Méat, Meatus.

Mea'tus, gen. *Mea'tūs*, (meo, meatum, 'I go,') *Ductus*, *Canalis*, *Po'rus*, *Po'rus*, (F.) *Méat*. A passage or canal.

MEA'TUS AUDITO'RIOUS EXTER'NUS, Auditory canal, external—m. Auditorius internus, Auditory canal, internal—m. Cæcus, Eustachian tube—m. Cuticulares, Pori cutanei—m. Cysticus, Cystic duct—m. Narium, see *Nasal fossæ*—m. Rivini, Foramen of Rivini—m. Seminales uteri, Tubæ Fallopiæ—m. Seminarius, Corpus Highmori—m. Urinarius, Urethra.

Mech'ameck, *Convolvulus panduratus*—m. Bindweed, *Convolvulus panduratus*.

Mech'anē, (μηχανη,) Machine.

Mechane'ma, gen. *Mechane'matis*, (μηχανημα,) Machine.

Mechan'ical, *Mechan'icus*, (μηχανικος, from *mechane*.) An epithet given to irritating bodies, which do not act chemically—as a *mechanical irritant*.

MECHAN'ICAL or **IATROMATHEMAT'ICAL** PHYSICIANS, *Iä'tromechan'ici* seu *Iä'tromathemat'ici*, are such as refer every function, healthy or morbid,

to mechanical or mathematical principles;—*Medici'na mechan'ica*.

Mechan'ics, An'imal. That part of physiology whose objects are to investigate the laws of equilibrium and motion of the animal body.

Mech'anism, *Mechanism'us*. The structure of a body; the collection or aggregate of the parts of a machine; the mode in which forces produce any effect, &c., as the mechanism of parturition.

Mechanol'ogy, *Mechanolog'ia*, (mechane, and λογος, 'a description.') A description of, or treatise on, machines or apparatus used in medicine or surgery.

Mèche, (from *myxa*, 'the wick of a lamp or candle,') Tent. This term is usually applied in French surgery to a collection of threads of charpie, cotton or raw silk, united together, which are used for detaching sinuous or fistulous ulcers; or to keep open or enlarge natural or artificial apertures. They are generally applied by means of an instrument called *Porte-mèche*.

Méchoacan du Canada, *Phytolacca decandra*. **Mechoaca'na Ni'gra**, (from *Mechoacan*, in Mexico,) *Convolvulus jalapa*—m. Nigricans, *Convolvulus jalapa*.

Mechoaca'næ Ra'dix, *Convolvulus mechoacan*.

Meckel's Car'tilage, C. of Meckel—M.'s Ganglion, Sphenopalatine ganglion.

Mecom'eter, (F.) *Mécomètre*, (μηκος, 'length,' and μετρον, 'measure.') A kind of graduated compass,—*compas de proportion*,—used at the Hospice de Maternité of Paris, to measure the length of newborn infants.

Me'con, (μηκων,) Meconium, Opium, Papaver. **Meco'nicum**, (μηκων, 'the poppy,') Opiate.

Meconid'ia, *Mecon'idin* or *Mecon'idine*. See *Porphyroxin*.

Mec'onin. A neutral substance obtained from opium, but not used medicinally.

Meconis'mus, *Intoxica'tio opia'ca*. Poisoning by opium.

Meco'nium, (μηκωνιον, from *μηκων*, 'the poppy,' the inspissated juice of the poppy,) *Pop'py juice*, *Papaver'culum*. Opium. Also, the excrement, *Purgamen'ta Infan'tis*, *Me'con*, passed by the infant a short time after birth, which had accumulated in the intestines during pregnancy. It is of a greenish or deep black color, and very viscid. It seems formed of the mucous secretions of the intestines mixed with bile.

Meconolog'ia, *Opiolog'ia*, (μηκων, 'opium,' and λογος, 'a description.') A treatise on opium.

Meconop'sis Diphyl'la, (μηκων, 'poppy,' and αψις, 'appearance.') *Stylophorum diphyllum*.

Med'cinare, Physician.

Me'dea, Genital organs.

Médecin, (from *medeor*, 'I heal,') Physician—m. *Consultant*, Consulting physician—m. *de Fous*, see *Psychiatria*—m. *Piqueur*, see *Piqueur*.

Médecine, *Medicina*—m. *Agissante*, see *Active*.

Médecine Blanche. A preparation of the French Codex (1866), containing calcined magnesias, white sugar, water, and distilled orange-flower water.

Médecine Expectante, Expectation—m. *Lé-gale*, Medicine, legal—m. *Militaire*, Military medicine.

Médecine Noire, *Potion Purgative*. A decoction of senna, sulphate of soda, rhubarb, and manna, official in the French Codex (1866).

Médecine Opératoire, Surgery, operative—m. *Perturbatrice*, *Perturbatrix* (medicina)—m. *Pneumatique*, *Atmistris*.

Mede'i'tis, (medea, and itis.) Inflammation of the genital organs, *Ædæ'i'tis*, *Ædæoti'tis*.

Mede'la, (medeor, 'I heal,') Curatio.

Mede'ni. A term used by Paracelsus for cutaneous ulcerations like those of boils.

Mede'ola Verticillifo'lia, (after *Medea*, the sorceress,) *M. Virginica*.

MEDEOLA VIRGINICA, *M. verticillifolia*, *Gyro-mia Virginica*, *Indian cucumber*. Order, Smilacaceae. An indigenous herb, growing in every part of the United States, the root of which resembles a small cucumber. It has been thought to be diuretic.

Median, *Mediānus*, (*medius*, 'the middle.') That which is situate in the middle.

MEDIAN LINE. A vertical line, supposed to divide a body longitudinally into two equal parts; the one right, the other left. Chaussier calls the *linea alba* the *ligne médiane* of the abdomen.

MEDIAN NERVE, *Médian digital*, (Ch.) This nerve arises chiefly from the anterior branches of the last two cervical nerves and first dorsal. The fifth and sixth cervical pairs also send it a branch, which separates from the musculo-cutaneous nerve. The median nerve descends the inner part of the arm along the biceps muscle. Opposite the elbow-joint it buries itself behind the aponeurosis of that muscle, and engages itself between the two fasciculi of the pronator teres. Lower down, it is situate between the flexors—*sublimis* and *profundus*—and passes, with their tendons, under the anterior annular ligament; it then divides into five branches, which are distributed to the muscles of the thenar eminence, to the lumbricales, the integuments of the thumb, the index, middle finger, and outer part of the ring finger. This nerve gives no branches to the arm. In the forearm, it furnishes filaments to all the pronator and flexor muscles; and one of them accompanies the anterior interosseous artery. It also gives off a filament to the integuments of the palm of the hand.

MEDIAN OPERATION OF LITHOTOMY, see Lithotomy.

MEDIAN VEINS. Three of the superficial veins of the forearm are so called. The *median basilic*,—the *median cephalic* and *common median* or *funis brachii*. See Basilic and Cephalic.

Medianum, *Mediastinum*, Mesentery.

Mediastinal, *Mediastinalis*, (F.) *Médiastin*. Relating to the mediastinum.

MEDIASTINAL ARTERIES are very delicate arterial branches, distributed in the areolar texture of the mediastinum. They are distinguished, according to their situation, into anterior and posterior.

Mediastinitis, gen. *Mediastinitidis*, Mesodermitis.

Mediastinum. *Mediastinus*, (quasi, in *medio stans*, as being in the middle,) *Mesod'mē*, *Medianum*, *Mesothoracium*, *Mesothoracum*, *Sep'tum thoracis*, *Hymen Diaphragmaton*, *Membra'na Diaphragmaton* seu *thoracem intersep'ientis*, *Intersepimentum thoracis*, *Diribitorium*, *Dissipimentum thoracis*, (F.) *Médiastin*. A membranous space formed by a double reflection of the pleura, extending from the spine to the posterior surface of the sternum. The anterior part, called *Anterior mediastinum*, *Mediastinum anticum* seu *pectora'le*, lodges, at its upper part, the thymus gland in the foetus, and is afterwards filled with fatty areolar tissue. The lower part, by some called *mid'dle mediastinum*, divided from the upper by a narrow portion, contains the pericardium, heart, and phrenic nerves. The posterior part, parallel to the spine, is occupied by the oesophagus, aorta, vena azygos, thoracic duct, the lower part of the windpipe, the origin of the bronchia and a number of lymphatic glands. This part is called the *posterior mediastinum*—*Mediastinum posticum* seu *dorsale*.

By Meckel, the part of the mediastinum, in front of the heart, is called the *anterior mediastinum*, and the part behind the heart, the *posterior mediastinum*. The term *superior mediastinum* has occasionally been given to the portion which is within the circuit of the first ribs.

By some anatomists, *Mediastinum* is defined to be the pleural walls of the membranous space,

whilst the space itself is termed *Cavum mediastini*.

MEDIASTINUM AURIS, see Tympanum—m. Cerebri, Falx cerebri, Septum lucidum—m. Testis, Corpus Highmori.

Mediastinus, *Mediastinum*.

Medicabilis, (*medicor*, *medicatus*, 'I cure or heal,' itself from *μῆδος*, 'care,' and *habilis*, 'capable,') Curable.

Medicabile, Curable.

Medicæ. Female practitioners of old. See Iatrinæ. Also, sworn midwives, whose duty it was to inspect women in cases of suspected pregnancy.

Med'ical, *Med'icus*, *Medica'lis*, *Iat'ricus*, *Pæo'nus*, *Pæo'nicus*, *Phys'ical* (of old), *Escula'pian*, (F.) *Médical*, *Iatrique*. Appertaining or relating to medicine or to medicines. See Medicinal.

MEDICAL JURISPRUDENCE, Medicine, legal—m. Man, Surgeon-apothecary.

Medica'lis, Medical.

Medicament, *Medicamentum*, *Remedium*, *Aces'is*, *Aces'ma*, *Aces'trum*, *Aces'tys*, *Al'thos*, *Hygias'ma*, *Ia'ma*, *A'cos*, *Ithy'ma*, *Medica'men*, *Phar'macon*, *Phar'macum*, *Pharmaceu'ma*, *Alkar Auxil'ium*, *Boëthe'ma*, *Med'icine*, (old E.) *Medsine*; *Phys'ic*, *Rem'edy*, *Rem'etic*, (F.) *Remède*. A medicine. Any substance exhibited with the view of curing or allaying morbid action. Medicines are obtained from the three kingdoms of nature, and are divided into *internal* and *external*, according as they are administered internally or applied externally.

In common language, medicine is often called *Stuff*, *Doc'tors' Stuff*, and, in the Southern States, *Truck*.

Medicamen'tal, Medicinal.

Medicamenter, see Physician.

Medicamenteux, Medicinal.

Medicamento'sus La'pis, *Medic'inal stone*, (F.) *Pierre médicamenteuse*. A name formerly given to a mixture of peroxide of iron, litharge, alum, nitre, sal ammoniac, and vinegar; evaporated and calcined at a red heat for an hour. The product was regarded as eminently astringent.

Medicamen'tum, Drug, Medicament—m. ex Palmulis, Diaphœnicon.

Medicas'ter, gen. *Medicas'tri*, *Medicas'tra*. An ignorant practitioner, male or female. A charlatan.

Medica'tion, *Medica'tio*. The change in the animal economy produced by the operation of remedies. Treatment by medicine. The act of impregnating with some medicine.

Médication Hypodermique, see Hypodermic—m. Substitutive, see Substitutive.

Medicatri'na, Iatrimon.

Medica'trix, gen. *Medicatri'cis*. 'Having the power of healing.' A female practitioner.

Medici'na, *Ars med'ica* seu *Machaō'nica* seu *Machaō'nica*, *Res med'ica*, *Iat'ricè*, *Iat'ria*, *Iat'ri'ne*, *Pæo'nis*, *Pæo'syne*, *Pæo'nicè*, *Iatrotech'nicè*, *Aceso'ria*, *Scien'tia med'ica* seu *med'en'di*, *Sote'ria doctri'na*, *Med'icine*, (old E.) *Medsine*, *The healing art*, *Leechcraft* or *Leachcraft*, *Leech'dom* or *Leach'dom*, *Phys'ic*, (F.) *Médecine*. A science, the object of which is the cure of disease and the preservation of health. Occasionally, it is used to comprehend all the branches of the healing art; at others to comprise one great division, in contradistinction to *surgery* and *obstetrics*. Medicine, in this sense, includes many branches;—the chief of which are, Anatomy, Physiology, Pathology, Therapeutics, Hygiene, *Materia Medica* and Pharmacy.

MEDICINA CONSERVATI'VA, Hygiene—m. Dietetica, Dietetics—m. Diasostica, Hygiene—m. Eclectica, see Eclectic—m. Efficax, Surgery—m. Equaria, Hippia'tria—m. Euectica, Gymnastics—m. Forensis, Medicine, legal—m. Gymnastica, Gym-

nastios—m. Hermetica, see Spagyrist—m. Judiciaria, Medicine, legal—m. Magnetica, Sympathy, cure by—m. Mechanica, Kinesipathy, see Mechanical—m. Methodica, see Methodists—m. Militaris, Military medicine—m. Operativa, Surgery—m. Paracelsistica, see Spagyrist—m. Perturbatrix, see Perturbatrix—m. Politica, Police, medical—m. Politicoforensis, Medicine, state—m. Psychica seu Psychologica, Medicine, psychical—m. Publica, Medicine, state—m. Sinica, Chinese medicine—m. Spagyrica, Chymiatra; see Spagyrist—m. State, Police, medical—m. Statica, Statica medicina—m. Sympathetica, Sympathy, cure by—m. Tristitia, Crocus—m. Veterinaria, Veterinary art.

Medicinal, Medicinal.

Medicinal, Medicina'lis, Medicamen'tal, Medicinable, Med'ical, Iate'rius, Remedial, Remediate, (F.) Médicinal, Médicamenteux. Having a remedial power; as *medicinal plants*, &c. Relating to medicine, as

MEDICINAL DAYS, Medicina'les D'ies. Days on which the ancients considered that remedies might be administered; and especially evacuants. Such days were not esteemed critical.

MEDICINAL HOURS. Times at which—the stomach being freed from its digestive actions—medicine, it was thought, could be most advantageously administered, as in the morning fasting, an hour before dinner, some hours after it, and at bedtime.

MEDICINAL RASHES, see Rash, medicinal.

Medicine, Medicina.

MEDICINE is, also, used in the same sense as Medicament, and for a purging potion.

To Medicine was formerly used for "to restore or cure by medicine."

MEDICINE CHEST, Pharmacotheca.

MEDICINE, CLINICAL, see Clinical.

MEDICINE, CONSERVATIVE, Medici'na Conservativa. A term applied by Dr. Flint to that mode of treating disease which tends to the preservation, development, and support of the vital powers.

MEDICINE, CUTANEOUS, see Cutaneous medicine.

MEDICINE, ECLECTIC, see Eclectic—m. Empirical, Arcanum—m. Galenic, Galenism.

MEDICINE, LE'GAL, Med'ical jurisprudence of some, *Law* or *Forensic medicine, Medici'na forensis* seu *judicia'ria, Dicia'tria, (F.) Médecine légale.* The application of medical knowledge to the solution of every question connected with the administration of justice.

MEDICINE, PAT'ENT, see Patent medicine—m. Political, Police, medical—m. Psychological, see Psychological—m. Quack, Arcanum.

MEDICINE, SEAL, Cachet—m. Stamp, Cachet.

MEDICINE, STATE, Medici'na publica seu *politicoforensis.* The medical knowledge brought to bear on state objects, as on public hygiene, and matters appertaining to medical jurisprudence.

Mediciner, Physician.

Médecinier Cathartique, Jatropha curcas.

Medico-chirurg'ical, Med'ico-chirurg'icus.

Relating or appertaining to medicine and surgery;—as '*medico-chirurgical society*.'

MEDICO-CHIRURG'ICAL ANAT'OMY, see Anatomy.

Medico-le'gal, Med'ico-lega'lis. Relating to legal medicine; as '*a medico-legal inquiry*,' *Inquisit'io medico-lega'lis*;—'*a medico-legal inspection*,' *Inspec'tio med'ico-lega'lis.*

Medicoma'nia, (from medicus, and mania.) A mania for the science of medicine without the necessary study.

Medicostatis'tical, see Statistics, medical.

Med'icus, (from medeor, 'I heal,') Doctor, Medical, Physician—m. Equarius, Hippia'ter—m. Ocularis, Oculist—m. Ophthalmicus, Oculist—m. Unguentarius, Iatroleptes—m. Veterinarius, Hip-

piater—m. Vulnerarius, see Deligation—m. Venerum, Surgeon.

Medim'nus, (μείμνος.) An ancient measure, capable of containing about 4 pecks and 6 pints.

Medinogor'dius, Dracunculus.

Meditul'ium, (medium, 'middle,') Diploë.

Me'dium, (pl. Media, [L.] 'the middle,') (F.)

Milieu, (pl. Milieux.) A term usually employed in medicine for the conditions which surround a living body, and are inservient to its continued existence. Thus, air, water, heat, light, &c., are so many media. M. Bernard divides the media into two orders—first, the *cos'mic* or *external*, (F.) *Milieux cosmiques ou extérieurs*, which surround the individual; and, secondly, the *organ'ic* or *interior*, (F.) *Milieux organiques ou intérieurs*, which are in immediate contact with the anatomical elements that compose the living being.

ME'DIUM MUS'culi, see Muscle—m. Ventris, Umbilicus.

Me'dius, Middle, Median.

ME'DIUS DIG'itus, Ver'pus, Mid'dle Fin'ger, (F.) Doigt du milieu, is between the index and ring finger.

Med'lar, (Sax. mæb,) Mespilus.

Me'do, (Sax.) Hydromeli.

Medoblennorrhœ'a, (medea, and blennorrhœa,) Leucorrhœa.

Medorrhœ'a, (medea, and μέω, 'I flow,') Gonorrhœa—m. Feminarum insons, Leucorrhœa—m. Virilis, Gonorrhœa.

Med'sine (old E.), Medicament, Medicina.

Medul'la, (from medius, 'in the middle,') Marrow—m. Cerebri, see Cerebrum—m. Dorsalis, M. spinalis—m. Dorsualis, M. spinalis—m. Nervorum, Neurine.

MEDUL'LA OBLONGA'TA, Ob'long medulla, Cerebral protuberance, Nervous system of the senses, (Gall), Cerebrum elongatum, Mesocephalon, (F.) Mésocéphale, Moëlle élongée, Mésencéphale (Ch.). The medullary substance that lies within the cranium upon the basilar process of the occipital bone. The anterior surface, which rests in the basilar groove, is impressed by the basilar artery. At the upper extremity of, and on its posterior surface are the *Tubercula quadrigemina*. At the same extremity, the medulla gives rise to two prolongations, the *Peduncles of the brain*, separated from each other by the mammillary eminences, and becoming lost in the optic thalami. The lower extremity is called the *tail* or *rachidian bulb, Bulbus medullæ spinalis* seu *rachid'icus, (F.) Bulbe rachidien*, and is continuous with the medulla spinalis. It is to this part only that some anatomists apply the name *Medulla oblongata*. From the posterior angles two other prolongations arise, called *Peduncles* of the cerebellum. The medulla oblongata has several eminences—the *Pons varolii, Corpora pyramidalia, C. olivaria, &c.*—and it has a longitudinal fissure before, and another behind, called the *anterior* and the *posterior median fissure*. The vesicular neurine in the centre of the medulla is the nervous centre of respiration and deglutition; hence it has been called *centrum vitale*.

MEDUL'LA OS'SIUM, Marrow—m. Renis, see Kidney—m. Spinae, M. spinalis.

MEDUL'LA SPINA'lis seu *Spina seu dorsualis* seu *vertebra'lis* seu *dorsalis, Cor'da spina'lis, Fulgus argenteus, My'elus, M. rhachites* seu *notivus* seu *diauche'nus* seu *psōites, My'elon, Notomy'elus, Rhachites, A'lon, Proces'sus rachidia'nus, Sa'cra fistula, Spinal prolongation, Vertebral marrow, Spinal cord or marrow, Nervous system of voluntary motion and tactile impression (Gall), (F.) Moëlle épinière, Moëlle vertébrale, called by Chaussier *Prolongement rachidien* of the encephalon, is the continuation of the medulla oblongata. It commences at the foramen magnum of the occipital bone, and descends in the verte-*

bral canal as low as the second lumbar vertebra, without filling it; presenting, in its course, several evident enlargements. It is grooved on both its anterior and posterior surfaces by a furrow, which divides it, in its whole length, into two great nervous cords, intimately united with each other. The longitudinal fissure on its anterior surface is called the *anterior median fissure*; that on its posterior surface, the *posterior median fissure*. Between these, two *lateral fissures* have also been described on each side of the cord. The spinal marrow terminates by an oval tubercle, whence a number of nerves set out, called *Cauda equina*, (F.) *Queue de cheval*, from its resemblance to a horse's tail. The spinal marrow has no analogy, as regards its structure, with the marrow of long bones. It is formed of two substances; one white, the other gray, presenting an inverse arrangement to that which they have in the brain, the white being external, the gray in the centre, *Substantia grisea centralis*. It is enveloped by a yellowish, fibrous membrane, very resisting, which seems to be continued insensibly from the pia mater, and by two other membranes, which are merely prolongations of the arachnoid and dura mater. See Nerve.

MEDULLA VERTEBRALIS, M. spinalis.

MEDULLÆ, (pl. of medulla,) Sperm.

MEDULLARY, *Medullaris*, (F.) *Médullaire*, (from medulla.) Relating to, or analogous to marrow.

MEDULLARY ARTERIES. The arteries which enter bones and pass to the marrow.

MEDULLARY CANAL, see Canal, medullary—m. Cells, see Medullary membrane—m. Juice, Marrow—m. Matter, see Nerve-fibres—m. Matter of the brain, see Cerebrum.

MEDULLARY MEMBRANE, *Periosteum Inter-nun, Endosteum, Perimylis*. A vascular, areolar web of extreme tenuity, which envelops the marrow and lines the inner surface of the medullary canal of the long bones. This membrane has been considered as a species of internal periosteum of those bones. It has numerous vessels, which bury themselves in the thickness of the marrow; and others which nourish the innermost plates of the bone. The cells formed by it are termed *Cellulæ seu Sacculi medullares*.

MEDULLARY NEURINE, see Neurine—m. Sarcoma, Encephaloid, Hæmatodes fungus—m. Sheath, see Nerve-fibres.

MEDULLARY SUBSTANCE OF THE KIDNEY, see Kidney—m. Substance of Schwann, see Nerve-fibre.

MEDULLARY SYSTEM. Bichat gives this name to the marrow and its membranes. He distinguishes two species of medullary systems; the one occupies the cellular tissue at the extremities of the long bones and that of the flat and short bones; the other is found merely in the central canal of long bones.

MEDULLARY TUMOR OF THE LUNGS, Phthisis, cancerous.

Medullated Fibres, F. medullated.

Medullitis, gen. *Medullitidis*, (medulla, and *itis*.) Myelitis. M. Gerdy uses *Médullite* for inflammation of the marrow of bones, *Osteomyelitis*—*Myelitis* being usually appropriated to inflammation of the spinal marrow.

Medullization, (medulla, 'marrow.') Softening of the osseous tissue, from osteitis, the earthy constituents becoming absorbed and the Haversian canals, lacunæ, &c., enlarged.

Meeran, *Daucus carota*.

Megalanthropogenes, (megalo, and *ανθρωπος*, 'man,' and *γενεσις*, 'birth.') A term used by a French physician, named Robert, to designate the art of procreating great men; men of mind; men of genius. He considered that they may be perpetuated by always taking care to have talented men united to clever women!

Meg'alo, (from *μεγας*, gen. *μεγαλος*, 'great.') In composition, great.

Megalocar'dia, (megalo, and *καρδια*, 'heart.') The state of having a very large heart.

Megaloceph'alia, (megalo, and *κεφαλη*, 'head.') An unusually large size of the head.

Megaloceph'alic. Having an unusually large head.

Megalocœ'lia, (megalo, and *κοιλια*, 'abdomen,') Intestine, great; Megalosplanchnia.

Megalomel'ia, (megalo, and *μελος*, 'a limb,') A monstrosity characterized by very large limbs.

Megalopho'nia, (megalo, and *φωνη*, 'voice,') The condition of having a full, strong voice.

Megalophthal'mus, (megalo, and *οφθαλμος*, 'eye,') A congenital deformity, in which the eye is inordinately large.

Megal'opus, (megalo, and *πους*, 'a foot,') Macro-podus.

Megalosplanchn'us, (megalo, and *σπλγχον*, 'a viscus,') *Megalocœ'lia*. Hippocrates applies the epithet to those in whom the viscera, or a viscus, are tumid. Some have used the substantive *Megalosplanchn'ia* for the tumor itself.

Megalosple'nia, (megalo, and *σπλην*, 'the spleen,') Splenoneus.

Meg'asthenes, (*μεγας*, 'great' and *σθεις*, 'strength,') See Microsthenes.

Meg'ethos, (*μεγας*, from *μεγας*, 'great,') Stature.

Meg'rim, (from [F.] *migraine*, itself abridged from *hemicrania*,) Hemicrania. *Megrims* is used principally in England for lowness of spirits.

Meibomian Cyst, Chalaza.

Meibomius, Glands of, *Follicles of Meibomius*, *Palpebral or Cil'ary Follicles*, *Glandulæ sebaceæ cilia'res* seu *Palpebræ sebaceæ* seu *Meibomia'ne*, *Folliculi cilia'res*, *Intestin'ula Meibomii*, *Lacunæ palpebra'rum*, (F.) *Follicules palpébraux ou cilia'aires*, *Glandes de Meibomius*. Small sebaceous follicles, called after Meibomius, although known long before his description of them. They are situate in special grooves in the tarsal cartilages, and are ranged by the side of each other, in the form of yellowish, parallel, and vertical lines; sometimes straight, at others tortuous. They may be seen at the inner surface of the eyelids, through the conjunctiva, and secrete a sebaceous humor, called *Humor of Meibomius*, *Lippitu'do*, *Gum*, (F.) *Chassie*.

Mein'berg, Min'eral Wa'ters of. These waters at Meinberg, in Lippe Detmold, 38 miles south of Hanover, sulphureous and saline, have a reputation in the treatment of chronic rheumatism, paralysis, scrofula, &c.

Meio'sis, (*μειωσις*, from *μειω*, 'I lessen,') *Meo'sis*, *Mio'sis*, *Imminutio*, *Minuthe'sis*, *Minitho'sis*. The period of a disease, in which the symptoms begin to diminish—the decline. Remission. Also, idiotism.

Meiss'ner, Cor'puscles or Bod'ies of. Oblong bodies seen in some of the broad papillæ of the skin of the volar portion of the fingers and the palm, and into which a medullated nerve-fibre enters, either enveloping the corpuscle spirally, or becoming lost in its centre.

MEISS'NER, GAN'GLION OF, *Plex'us of Meissner*. A flat layer of nervous masses in the tunica submucosa of the intestines, a few ganglia projecting towards the mucous membrane, and penetrating between the adjoining follicles.

MEISS'NER, PLEX'US OF, Meissner, ganglion of.

Meiu'rus, (*μειωρος*, from *μειω*, 'I lessen,' and *ουρα*, 'a tail,') Decurtatus, Myurus.

Mek'ilwort, *Atropa belladonna*.

Mel, gen. *Mel'lis*, (*μελι*,) *Meli*, *Nili'acum*, *Hon'ey*, (F.) *Miel*. A liquid of a mucosaccharine nature, prepared by the *A'pis mellif'ica*, or common bee, which collects the materials from the nectaries of flowers. Honey is employed as aliment, condiment, and medicine. It is demulcent and aperient; and is prescribed as an adjunct to gargles in cynanche tonsillaris, &c. It is, at times, used as a detergent to foul ulcers. *Virg'in*

Honey, *Mel virginum seu virginum*, (F.) *Miel vierge*, is that which flows from the wax spontaneously. Syrups prepared with honey are called in the French Codex, *Mellites*. See *Mellites*.

Hill's Balsam of Honey is formed of *Balsam of tolu*, lbj., *Honey*, lbj., *Rectified spirit*, one gallon. It was long a celebrated empirical pectoral.

Honey Water is a mixture of essences colored with saffron. A little honey is added to communicate a clamminess; the effect of which is to make it retain the scent the longer. It is used as a scent.

MEL ACETA'TUM, *Oxymel*—m. *Ægyptiacum*, *Ægyptiacum*—m. *Aërium*, *Fraxinus ornus*—m. *Arundinaceum*, *Saccharum*.

MEL BORA'CIS, *M. subbora'cis seu boraxatum seu So'dæ borat'is* (Ph. U. S., 1863) *seu So'dii borat'is*, (Ph. U. S., 1873,) *Colluto'rium adstrin'gens*, *Linimentum de Bora'cæ seu ad aph'thas*, *Linctus de Bora'cæ seu ad aph'thas*, *Honey of Bo'rax* or *of Bo'rate of So'da* or *of Bo'rate of So'dium*, *Bo'rax Honey*, (F.) *Mellite de borax*, *Miel boraté*. (*Boracis contrit.*, ʒj., *Mellis despumati*, ʒj.) *Detergent*. Applied to the mouth in aphthous affections.

MEL CAN'NÆ, *Saccharum* (non purificatum)—m. *Coctum*, *Pellicide*.

MEL DESPUMA'TUM, *M. Depura'tum*, *Clar'ified Honey*, *Anaphrom'eli*, (F.) *Miel clarifié ou despumé ou dépuré*, *Mellite simple*, *Sirap de miel*. (Melt the honey in a water-bath, and remove the scum.) *Uses*, the same as honey.

MEL RO'SÆ, *M. rosa'tum*, *Mellitum de Ro'sis*, *Rhodom'eli*, *Rhodostac'ton*, *Honey of Ro'ses*, (F.) *Miel rosat*, *Mellite de Roses*. (*Rosæ gallicæ* in pulv., ʒij., *Mellis despum.*, fʒxxv., *Alcohol. dilut.*, q. s. Moisten the powder with fʒss. of diluted alcohol; pack firmly in a percolator until fʒvj. have passed. Set this aside, and continue the percolation until half a pint more liquid is obtained. Evaporate to ten fluidrachms; add the reserved liquid, and mix the whole with the clarified honey. Ph. U. S., 1873.) *Astringent* and *detergent*. Used chiefly in gargles and washes in aphthæ, &c.

MEL SCIL'LE, *Oxymel scillæ*—m. *Scillæ compositum*, *Syrupus scillæ compositus*—m. *Sodæ boratis*, *Mel boracis*—m. *Sodii boratis*, *Mel boracis*—m. *Vinosum*, *Enomel*—m. *Virginum*, see *Mel*.

Melæ'na, (μελαινα, 'black,') *Melanorrhag'ia*, *Melenorrhag'ia*, *Melæ'nodiarrhœ'a*, *Icterus nig'ger*, *Melanchlo'rus*, *Melanicterus*, *Melas Icterus*, *Melanismus*, *Morbus nig'ger seu nig'ger Hippoc'ratis*, *Enterorrhœ'a*, *Black Jaun'dice*, (F.) *Mélène*, *Mélène*, *Mélanictère*, *Maladie noire*, *Méline*, *Ictère noir*. A name given to vomiting of black matter, ordinarily succeeded by evacuations of the same character. It seems to be often a variety of hæmatemesis. The *Black Vomit* in yellow fever is owing to a morbid secretion from the lining membrane of the stomach and small intestines mixed with blood. *Melæna* also signifies hemorrhage from the intestines; *Fluxus splé'nicus*, *Dysenter'ia splé'nica*, *Dejectio'nes nig'græ*, *Seces'sus nig'ger*.

MELÆ'NA FUNGO'SA CARCINO'DES, *Hæmatodes fungus*.

Melæ'nodiarrhœ'a, *Melæna*.

Melænago'gus, (μελαινα, 'black,' and αγω, 'I drive away,') A medicine believed to be capable of expelling atrabilis or 'black bile.'

Melænorrag'ia, (μελαινα, 'black,' and ῥήγνυμι, 'I break forth,') *Melæna*.

Mélaine, (from μελαινα, 'black,') see *Choroidea tunica*.

Melaleu'ca Cajuputi, (μελας, 'black,' and λευκος, 'white,' from the trunk being black and the branches white,) *M. Mi'nor* seu *Leucaden'dron*, *Myrtus Leucaden'dron*, *Leptosperm'um Leucaden'*

drum. *Ord.* *Myrtaceæ*. This plant affords the *Cajuput Oil*, (see *Cajuput*.) The leaves are esteemed diuretic, stomachic, and emmenagogue.

MELALEU'CA LEUCADEN'DRON, *M. cajuputi*—m. *Minor*, *M. cajuputi*.

Melampho'nus, (μελας, 'black,' and φωνη, 'voice,') Having a hoarse or indistinct voice.

Melamphyl'lum, (μελαμφυλλον, from μελας, 'black,' and φυλλον, 'leaf,') *Acanthus mollis*.

Mel'ampode, *Helleborus niger*.

Melampod'ium, (μελαμποδιον, after the shepherd Melampus, or from μελας, 'black,' and ποδος, gen. ποδος, 'foot,' in allusion to the seeds,) *Helleborus niger*.

Melanæ'ma, gen. *Melanæ'matis*, (melano, and αίμα, 'blood,') *Suffocation*.

Melanæ'mia, *Venosity*. A morbid condition in which the vessels contain an unusual quantity of pigment.

Mel'anagogue, *Melanago'gus*, (melano, and αγω, 'I expel,') A medicine which the ancients believed adapted for expelling black bile or melancholy.

Melanchlo'rus, (melano, and χλωρος, 'green,') The ancients gave this name to certain dark-colored topical remedies. See *Melæna*.

Mel'ancholê, *Atrabilis*.

Melanchol'ia, (μελαγχολία, from melano, and χολη, 'bile,') *Melancholy*.

MELANCHOL'IA ATTON'ITA. *Melancholy* attended with stupor.

MELANCHOL'IA AUTOCH'RICA, *Suicide*—m. *Erabunda*, *Cuttubuth*, *Kutubuth*—m. *Flatiosa*, *Hypochondriasis*—m. *Hypochondriaca*, *Hypochondriasis*—m. *Nervea*, *Hypochondriasis*—m. *Pleonectica*, see *Pleonectica*—m. *Saltans*, *Chorea*—m. *Suicidium*, *Suicide*—m. *Uterina*, *Nymphomania*—m. *Zoanthropia*, *Melancholy*.

Melancholie, *Melancholy*.

Mel'ancholic, (μελαγχολικός,) *Melanchol'icus*, *Melancholus*, *Melancholo'des*, (Sc.) *Dram*, *Drum*, (F.) *Mélancolique*, *Mélancolique*. One laboring under melancholy. That which belongs or relates to melancholy. In popular language, one of a gloomy disposition.

Mel'ancholiness, *Melancholy*.

Mélancolique, *Melancholic*.

Melancholo'des, *Melancholic*.

Melancholus, (μελαγχολος,) *Melancholic*.

Mel'ancholy, *Melanchol'ia*, *Lypema'nia*, *Echphro'nia Melanchol'ia*, *Ma'nia Melanchol'ica* seu *Melanchol'ia*, *Tristema'nia*, *Barythym'ia*, *Hypolepsioma'nia*, *Anoë'sia adstric'ta*, *Fixa'tio monomane'a*, *Mel'ancholiness*, (Sc.) *Dismal*; (F.) *Mélancolie*, *Mélancolie*, *Lyperophrénie*. A disease supposed, by the ancients, to be caused by black bile. A variety of mental alienation, characterized by excessive gloom, mistrust, and depression, generally, with insanity on one particular subject or train of ideas, *Monomane'nia*, *Monomoria*, or on a few subjects, *Oligomane'nia*. *Panophob'ia*, *Demonomane'nia*, *Erotomane'nia*, *Nostal'gia*, &c., may be referred to this head.

Melancholy is also used for unusual gloominess of disposition.

MEL'ANCHOLY, *EROT'IC*, *Erotomania*—m. *Love*, *Erotomania*.

Mel'anchrus, *Melan'ochrus*, (melano, and χρωσ, 'a color,') One attacked with black jaundice. Supposed, by some, to be an abbreviation of *Melanchlorus*.

Mélancolie, *Melancholy*.

Mélancolique, *Melancholic*.

Mélané, *Melanic*.

Mélanémie, *Melanæmia*, *Venosity*.

Melanephidro'sis, (melano, and ephidrosis,) *Sudor Anglicus niger*.

Mélange, *Mistura*—m. *Pectoral*, *Mistura acidi hydrocyanici*.

Melan'ic, *Melanoid*, *Melanot'ic*, *Melan'icus*,

Melanot'icus, (F.) *Mélané*, *Mélanique*, *Mélanotique*; (from *μελας*, gen. *μελανος*, 'black,') Of or belonging to Melanosis; — as *Melan'ic depos'it*, a black coloring matter deposited from the blood under special circumstances; — see Melanosis.

Melan'ic Depos'it, Melanosis.

Melanic'terus, (*melano*, and *icterus*, 'jaundice,') *Melæna*.

Mélaniennes (*Taches*), *Nævus*.

Mélanine, see *Choroidea tunica*.

Mélanique, *Melanic*.

Mélanisme, *Melanismus*.

Melanis'mus, *Melæna*. M. I. G. St. Hilaire employs the term *Mélanisme*, for the change of coloration of the skin in which the pigment is of a deeper hue and in greater quantity than natural.

Mel'ano, (from *μελας*, gen. *μελανος*, 'black,') in composition, black, obscure.

Melanocarcino'ma, *Cancer*, *melanotic*.

Melan'ochrus, *Melanchrus*.

Melanoder'ma, (*melano*, and *δέρμα*, 'skin,') *Melanopathia*.

Mel'anoid, *Melanic*—m. *Cancer*, *Cancer*, *melanotic*.

Melano'ma, gen. *Melano'matis*, (*melano*, and *μα*,) *Melanosis*—m. *Pulmonum*, see *Melanosis*.

Melanomy'ces, (*melano*, and *μυκης*, 'a fungus,') *Melanospongus*.

Melanopathi'a, *Melanop'athy*, (*melano*, and *παθος*, 'affection,') *Nigritism*, *Nigrit'ies*, *Nigris'mus*. A disease of the skin, which consists in augmentation of black pigment; generally in patches. The discoloration may vary from mere dusiness, *Fusce'do cutis*, to the deepest tint of blackness—*Nigre'do seu Nigrit'ies seu Melas'ma cutis*, *Melanoder'ma*, *Dermatomelas'ma*.

Melanop'athy, *Melanopathia*.

Melanophy'ma, gen. *Melanophy'matis*, (*melano*, and *φύμα*, 'a swelling,') *Ergot*.

Melanop'iper, (*melano*, and *πιπερι*, 'pepper,') *Piper nigrum*.

Melanopneu'mon, (*melano*, and *πνευμων*, 'lung,') see *Melanosis*.

Melanorrhag'ia, (*melano*, and *ρᾱγη*, 'a breaking forth,') *Melæna*.

Melanorrhiz'm, (*melano*, and *ρίζα*, 'a root,') *Helleborus niger*.

Melanosarco'ma, *Sarcoma*, *melanotic*.

Mélanose, *Melanosis*.

Melano'sis, *Melan'sis*, *Melano'ma*, *Nigritu'do*, (F.) *Dégénérescence ou Dégénération noire*, *Mélanose*, (*μελας*, gen. *μελανος*, 'black, and *osis*,) An organic affection, in which the tissue of the parts is converted, owing to a *melan'ic depos'it*, into a black, hard, homogeneous substance, near which ulcers or cavities may form; — owing to the softening, either of the substance itself, or of some other morbid tissue, — of tubercles especially. This morbid change affects the lungs particularly; when it is called *Melano'sis seu Melano'ma seu Anthraco'sis Pulmo'nium*, *Melanopneu'mon*, *Nigritu'do melanot'ica*, *Melan'sis Pulmo'nium*, *Pneumonmelano'sis*, *Black degenera'tion*, *Melanot'ic* or *Black Can'cer*, *Black tu'bercle*, (F.) *Mélanose Pulmonaire*. It is, also, met with in the liver and areolar texture. Its causes are very obscure. Melanosis of the lungs constitutes one of the species of phthisis of Bayle; but it is impossible to distinguish it from the other species during life. *Spur'ious Melanosis* arises from the introduction of carbonaceous matter, from the action of chemical agents on the blood, or from the stagnation of that fluid. Four varieties of true melanosis have been described: the *punc'tiform*, (F.) *Mélanose infiltrée*; *tu'beriform*, (F.) *Mélanose en masse*; *strat'iform*, (F.) *Mélanose membraniforme*; and the *liq'uiform* or *fluid*.

In the classification of Fuchs, *Melanosen* (G.) forms a family of diseases.

The deposition of melanic matter in the tissues

is not necessarily connected with malignant disease. See *Cancer*, *melanotic*.

MELANO'SIS PULMO'NUM, see *Melanosis* — m. *Spur'ious*, *Melanosis* — m. *Universalis*, *Venosity*.

Melanosmeg'ma, gen. *Melanosmegma'tis*, (*melano*, and *σμηγμα*, 'the act of cleansing,') see *Sapo*.

Melanospon'gus, *Melanomy'ces*, (*melano*, and *σπογγος*, 'sponge,') The tuberiform variety of melanosis of the lungs.

Melano'sus, *Melanous*.

Melanothan'atus, (*melano*, and *θανατος*, 'death,') *Death*, *black*.

Mel'anothrix, gen. *Melano'trichis*, *Atricapill'us*, (F.) *Mélanotrique*, (*melano*, and *τριξ*, 'hair,') Having black hair.

Melanot'ic, *Melanic* — m. *Cancer*, *Cancer*, *melanotic*.

Mel'anous, *Melano'sus*. An epithet applied to people characterized by the hair and skin being very dark or blackish.

Melan'sis, *Melanosis* — m. *Pulmonum*, *Melanosis pulmonum*.

Melan'thium, (*melano*, and *ανθος*, 'flower,') *Nigella*, *M. Virginicum* — m. *Muscætoxicum*, *Amianthium muscætoxicum*.

MELAN'THIUM VIRGIN'ICUM, *Melanthium*, (*melano*, and *ανθος*, 'flower,') *Leiman'thium Virgin'icum*, *Quaf'adil*; indigenous; Order, *Melanthaceæ*, flowering in July, is said to be a sure but severe remedy for itch.

Melanu'ria, (*μελας*, 'black, and *ουρον*, 'urine,') Black urine, a condition usually dependent on blood coloring matter or the presence of indigo.

Me'las, gen. *Me'lanos*, (*μελας*, 'black,') *Lepra nigricans* — m. *Icterus*, *Melæna* — m. *Zomos*, *Jusculum nigrum Lacedæmoniorum*.

Melas'ma, gen. *Melas'matis*, (*μελασμα*,) *Ecchymoma Melas'ma*, *Nig'ror*. A black spot or ecchymosis, occurring on the lower extremities of old people especially. Also, a cutaneous affection, *Melas'ma cutis*, analogous to *chloasma*, differing from it only in the dark color of the morbid pigment. It is also called *Pityri'asis nigra*.

An affection of the kind is seen in Paris in old persons, females especially who sit over a charcoal fire, when it is termed, by Rayer, *Ephélides igneales*. It is common, also, in Ireland among the poor where turf fires are used, and is called by them the Trouts.

MELAS'MA ADDISO'NI, see *Capsule*, renal — m. *Cutis*, see *Melasma* — m. *Suprarenale*, see *Capsule*, renal — m. *Tinctum*, see *Argyria*.

Melas'ses, *Molas'ses*, *Melus'tum*, *Theri'aca communis*, *Syrupus empyreumat'icus seu ni'ger seu fus'cus*, *Sac'chari Fæx*, *Tre'acle*, (old Eng.) *Triacle*, (F.) *Mélasse*, (from *mel ustum*, 'burnt honey,') or from *μελας*, 'black,') The syrup which remains after the juice of the sugar-cane has been subjected to all the operations for extracting sugar from it. In the United States, the syrup, made in the process of forming common sugar, is called *molasses*; that remaining after the refinement of sugar being termed *sugarhouse molasses* or *treacle*.

MELAS'SES SPIR'IT, *Rum*.

Melotroph'ia, (*μελος*, 'a limb, and *ατροφία*, 'wasting,') Wasting of the limbs.

Mel'ca, (*μελκα*,) Food made of milk, coagulated by boiling vinegar.

Me'lë, (*μηλη*,) *Specillum*.

Me'lea, (*μηλις*, 'the apple-tree,') *Pyrus malus*.

Meleguet'ta, *Amomum grana paradisi*.

Mel'ios, (*μηλιος*,) *Meli'nus*, *Meli'as*. A species of alum found in the island of Melos.

Mélëna, *Melæna*.

Mélène, *Melæna*.

Mélèze, *Pinus larix*.

Me'li, (*μελι*,) *Mel*.

Me'lia, (*μελια*,) *Fraxinus ornus*.

ME'LIA AZED'ARACH, *Azedari'cha amæ'na*, *Poi'*

southern Tree, Azedarach, Pride of India or of China, Bridetree, Hop'tree, Bead'tree. Nat. Ord. Meliaceæ; *Sex. Syst.* Decandria Monogynia. The bark of the root—Azedarach (Ph. U. S.)—is usually given in decoction, in the proportion of three or four ounces of the bark of the fresh root to a quart of water, boiled down to a pint. The dose is one or two tablespoonfuls, every two or three hours, till purging is induced. It is given in this manner as an anthelmintic, and also as a cathartic and emetic. It is sometimes formed into an ointment, and used in tinea capitis. The tree is a native of Syria, Persia, and the north of India, and is abundant in the Southern States.

The bark of *Melia azadirach'ta*, *Azadirach'ta Indica*, *Neem Tree*, *Margo'sa Tree*, is bitter and astringent, and is prescribed, in India, as a tonic and antiperiodic. The seeds, and oil obtained from the pericarp, have been regarded as anthelmintic; the bark of the root as an emmenagogue; the gum, which exudes from it, as an aphrodisiac; and the leaves have been applied in the form of poultice to ulcers, and cutaneous affections.

MELIA TER'RA, (from the island Melos,) Creta.

Melian'thus Ma'jor, (*meli*, and *αἰθος*, 'a flower,') Nat. Ord. Zygophyllæ. A South African plant, a decoction of whose leaves is a good external remedy in tinea capitis, crusta serpigiosa, necrosis, and foul ulcers. It is also useful as a gargle and lotion in sore throat and diseases of the gums. The bruised leaves applied to ulcers promote granulation.

Melice'ra, (*meli*, and *κηρος*, 'wax,') *Porrigo favosa*.

Melice'ria, *Porrigo favosa*.

Melice'ris, *Melifa'vium*, *Emphy'ma encystis melice'ris*. An encysted tumor filled with a substance resembling honey. Also, *Porrigo favosa*.

Melic'erous, *Melicer'itous*. Having the characters of meliceris, — as a melicerous tumor.

Melice'rum, *Porrigo favosa*.

Melichei'um, (*meli*, and *χεω*, 'I pour out,') A honeylike discharge from an ulcer.

Meliera'tum, (*μελικρατον*, from *meli*, and *κραω*, 'to mix,') Hydromeli.

Melifa'vium, (*meli*, and *favus*, 'a honeycomb,') Meliceris, *Porrigo favosa*.

Meligei'on, (*μελι*, 'honey,') A fetid humor of the consistence of honey, discharged from ulcers, accompanied with caries of a bone.

Melilot, *Trifolium melilotus*.

Melilo'tus, (*μελιλωτον*,) *Trifolium melilotus*.

Melime'lum, (*meli*, and *μηλον*, 'an apple,') A name given to two compounds:—one of honey and quince, the other of honey and apples.

Meline, *Melæna*.

Meli'ni Sul'phas, (from the island Melos,) Cadmii sulphas.

Meli'num, (*μηλινον*,) The ancient name of an ointment, and of several plasters, described by Dioscorides and Galen; so called from their resembling the *μηλον* or quince in color.

MELI'NUM SULPHU'RICUM, Cadmii sulphas.

Meli'nus Meleios.

Meliolê, *Mellitum*.

Meliphyl'lum, (*meli*, and *φυλλον*, 'a leaf,') *Melissa*.

Melis'sa, (*μελισσα*, 'a bee,' because bees gather honey from it,) *M. officinalis* seu *Roma'na* seu *hirsu'ta* seu *citri'na* seu *citra'ta* seu *horten'sis*, *Citra'go*, *Citra'ria*, *Melitei'a*, *Melissob'otos*, *Melite'na*, *Melissobot'anum*, *Melissophyl'lum*, *Meliphyl'lum*, *Men'tha citra'ta*, *Melit'tis*, *Cedronel'la*, *Api-as'trum*, *Balm*, (F.) *Mélisse*, *La Citronelle*, *Céline*. Nat. Ord. Labiatae. The leaves of balm, *Melis'sa* (Ph. U. S.), have a pleasant odor; and an austere and aromatic taste. Balm was formerly much used in nervous diseases, but is now only employed when made into tea, as a diluent, in febrile affections. It is the basis of a celebrated

preparation,—the *Eau des Carmes*, *A'qua Carmelita'na*, *Car'melite water*.

MELIS'SA CALAMIN'THA, *Calamin'tha*, *C. vulga'ris* seu *officina'rum* seu *grandiflo'ra*, *Thymus calamin'tha*, *Cal'amint*, *Nes'pite*, (F.) *Calament*. This plant smells like wild mint, though more agreeably. It is used, popularly, as a tea in dyspepsia, flatulent colic, hysteria, uterine obstructions, &c.

MELIS'SA CANARIEN'SIS, *Cracocephalum Canariense* — *m. Citrata*, *Melissa* — *m. Citrina*, *Melissa* — *m. Clinopodium*, *Clinopodium vulgare*.

MELIS'SA GRANDIFLO'RA, *Thymus grandiflorus*, *Calamin'tha mag'no flo're*, *C. monta'na*, *Moun'tain Cal'amint*. This plant resembles the last in virtues.

MELIS'SA HIRSU'TA, *Melissa* — *m. Hortensis*, *Melissa* — *m. Humilis*, *Melittis melissophyllum*.

MELIS'SA NEP'ETA, *Thymus nep'eta* seu *multiflo'rus*, *Calamin'tha An'glica* seu *Pule'gii odo're* seu *nep'eta* seu *parviflo'ra* seu *trichot'oma*, *Nep'eta agres'tis*, *Field Cal'amint*, *Spot'ted Cal'amint*. Formerly used as an aromatic.

MELIS'SA OFFICINA'LIS, *Melissa* — *m. Pulegioïdes*, *Hedeoma* — *m. Romana*, *Melissa* — *m. Tragi*, *Melittis melissophyllum* — *m. Turcica*, *Dracocephalum Canariense*.

Mélisse des Bois, *Melittis melissophyllum* — *m. de Moldavie*, *Dracocephalum Canariense*.

Melissobot'anum, (*melissa*, and *βοτανη*, 'a plant,') *Melissa*.

Melissob'otos, (*μελισσοβοτος*, from *μελισσα*, 'a bee,' and *βοσκω*, 'I feed,') *Melissa*.

Melissophyl'lum, (*melissa*, and *φυλλον*, 'a leaf,') *Melissa*, *Melittis melissophyllum*.

Mélistot, *Melittis melissophyllum*.

Melitæ'mia, *Melithæ'mia*, *Mélithémie*, (*meli*, and *αἷμα*, 'blood,') A condition of the circulating fluid, in which it contains an unusual quantity of saccharine matter.

Melitæ'na, (*μελιταινα*,) *Melissa*.

Melit'agra, (*meli*, and *αγρα*, 'a seizure,') *Impetigo*.

Melita'gria, (*meli*, and *αγριος*, 'wild,') *Impetigo*.

Melitei'a, *Melissa*.

Melithæ'mia, *Melitæmia*.

Melithyperu'ria, (*meli*, *υπερ*, 'in excess,' and *ουρον*, 'urine,') *Diabetes*.

Meli'tis, gen. *Meli'tidis*, (*μηλον*, 'the cheek,' and *itis*,) *Inflamma'tio ge'næ*. Inflammation of the cheek.

Meliti'tes, (*μελι*, 'honey,') *Hydromeli*.

Melitopty'alism, *Mel'itoptyalis'mus*, *Ptyalis'mus melli'tus*, (from *meli*, and *ptyalism*,) A copious secretion of sweet-tasted saliva.

Melit'ta, (*μελιττα*,) *Bee*.

Melit'tis, *Melissa*.

MELIT'TIS MELISSOPHYLL'LUM, *La'mium monta'num*, *Melis'sa hu'milis* seu *sylves'tris* seu *tra'gi*, *La'mium Plin'ii*, *Melissophyl'lum*, *Bas'tard Balm*, (F.) *Mélisse des Bois*, *Mélistot*. Ord. Labiatae. This plant was formerly employed like the balm in uterine obstructions.

MELIT'TIS SYLVES'TRIS, *M. melissophyllum*.

Melitu'ria, (*meli*, and *ουρον*, 'urine,') *Urine*, diabetic. See, also, *Diabetes*.

Meli'tus, *Melli'tus*, (F.) *Miellê*, (from *meli*,) Appertaining to honey. Of the nature of, or sweetened with honey.

Melizo'mum, (*meli*, and *ζωμος*, 'broth,') *Mead*, *Melli'na*, *Metheg'lin*, (Prov.) *Mullin*. A drink prepared with honey.

Melksham, Springs of. These waters, about 10 miles from Bath, in England, contain salts of lime and magnesia, with smaller portions of soda and iron.

Mella'go, gen. *Mellag'inis*, (from *meli*,) Any medicine having the consistence of honey. A fluid extract.

Melléolé (F.), Mellitum.

Mellicra'tum, (*meli*, and *κραιω*, 'I mix,') Hydromeli.

Mellifa'vium, (*meli*, and *favus*, 'a honeycomb,') Porrigo favosa.

Melli'na, (from *meli*,) Melizomum.

Mellite, Mellitum—*m. de Borax*, Mel boracis—*m. de Bulbes de colchicum*, see *M. de scille*—*m. de Mercuriale*, see Mellitum de mercuriali compositum—*m. de Roses*, Mel rosæ.

Mellite de Scille, Miel Scillitique. A preparation of the French Codex (1866), made by macerating squills in boiling water, straining, adding honey, boiling and filtering. *Mellite de bulbes de Colchicum* is similarly prepared.

Mellite Simple, Mel despumatum.

Melli'tum, (from *mel*,) (F.) Miel médicinal, *Mellite*, *Hydromellé*, *Saccharolé liquide*, *Méliolé*, *Melléolé*. A prepared honey:—a medicated honey. Syrup prepared with honey.

MELLI'TUM DE ACETA'TE CU'PRI, Linimentum æruginis.

MELLI'TUM DE MERCURIA'LI COMPOS'ITUM, (F.) *Miel de mercuriale composé*, *Syrop de longue vie*. (*Succ. purif. mercurialis*, ℥ij., *Boraginis*, *Anchusæ officinalis*, āā lbss., *Iris pseudacori radice recent.*, ℥ij., *Rad. sic. gentianæ*, ℥j., *Mellis*, ℔ij., *Vini albi*, ℥xij. Macerate the bruised roots in the wine for 24 hours; strain; mix the juices and honey; boil slightly, and filter; then add the two liquors, and boil to the consistence of syrup. Ph. P.) Cathartic, stomachic, &c. The French Codex (1866) has also a simple *Mellite de Mercuriale*, *Miel de Mercuriale*, of which the juice of mercurial and white honey are the only ingredients.

MELLI'TUM DE RO'SIS, Mel rosæ.

MELLI'TUM SIM'PLEX, *Syrupus de Mel'le*, *Syrup of Honey*. (*Mellis*, ℔vj., *Aquæ*, ℔jss., *Carbonat. calcis præparat.*, ℥ij. Mix the honey, water, and carbonate of lime in a silver vessel: boil the mixture, stirring, at the same time, for two or three minutes; then add prepared animal charcoal, ℥vj., two whites of eggs, mixed in a pint of water. Mix all, and boil to the consistence of syrup: remove from the fire; let the syrup rest for fifteen minutes, and pass through a cloth. Ph. P.) Demulcent.

Melli'tus, Melitus.

Melœ'mia, (*μελας*, 'black,' and *αἷμα*, 'blood,') A state of blood, characterized by its incoagulability, black color, and septic properties.

Melochi'tis, *Malachi'tes*, *La'pis Arme'nus*, *Armeni'tes*, *Armenian Stone*. A variety of blue carbonate of copper. It is found in Germany, the Tyrol, and especially in Armenia. It was formerly employed as a cardiac, and as proper for purging away melancholy.

Melodid'yms, (*μελος*, 'a limb,' and *δίδυμος*, 'double,') A double member or limb.

Mel'œ Maia'lis, see Cantharis.

MEL'Œ NI'GER, *M. Pennsylvanicus*; *Class*, Insecta; *Ord.* Coleoptera. A blistering fly, native of the United States. It feeds upon *Prunella vulgaris* or *Self-heal*, and *Ambrosia trifida* or *Stickweed*. These flies resemble the Spanish flies in properties.

MEL'Œ PENNSYLVANICUS, *M. niger*.

MEL'Œ PROSCARABÆ'US, *Cantarell'us*, was anciently used as a diuretic and antihydrophobic. See Cantharis.

MEL'Œ VESICATO'RIS, Cantharis.

Melom'elos, (*melos*, and *μελιος*, 'unprofitable,') A monster with supernumerary limbs.

Me'lon, (*μηλον*, 'an apple,') *Me'lum*. A disorder of the eye, in which it protrudes out of the socket. See Exophthalmia.

MEL'ON, *Cucumis melo*—*m. d'Eau*, *Cucurbita citrullus*—*m. Plant*, *Cucumis melo*—*m. Water*, *Cucurbita citrullus*.

Melon'gena, (from *μηλον*, 'an apple,') *Solanum melongena*.

Meloplacun'tium, *Meloplacus*.

Melop'lacus, *Meloplacun'tium*, (*μηλοπλακος*, from *μηλον*, 'a quince,' and *πλακος*, 'a cake,') A compound obtained by boiling wine, honey, quince, pepper, &c., together.

Meloplas'tic, *Meloplas'ticus*, *Genoplas'tic*, (*μηλον*, 'the cheek,' and *πλασσω*, 'I form,') (F.) *Méloplastie*. An epithet for the operation for forming a new cheek when any part of it has been lost.

Me'los, (*μελος*,) *Mem'brum*. A member; a limb. An organized part, composed of other parts.

Melo'sis, (*μηλη*, 'a probe,') *Catheteris'mus*, *Cemenbate'sis*. The act of probing a wound, ulcer, &c. Catheterism.

Melo'thrum, (*μηλωθρον*,) *Bryonia alba*.

Melo'tis, gen. *Melo'tidis*, (*μηλωτις*, from *μηλη*, 'a probe,' and *ως*, gen. *ωτος*, 'the ear,') *Melo'tris*, *Specil'lum mi'nus*. A small probe; a probe for the ear. See Apyromele.

Melo'tris, gen. *Melo'tridis*, (*μηλωτρις*,) *Melotis*.

Melt, (Sax. *milt*.) Spleen. Also, the sperm of fish, — *Milt*.

Melt'ing, Fusion.

Me'lum, (*μηλον*,) *Me'lon*, *Ma'lum*. An apple. Fruit in general. Also, a round, firm female breast. The cheek, *mala*. The apple-eye or melon-eye is an apple-formed projection of the eye from the orbit. See Melon.

ME'LUM ARMENI'ACUM, *Prunus armeniaca*—*m. Cydonium*, see *Pyrus cydonia*.

Melus'tum, ('burnt honey,') Melasses.

Mem'ber, *Membrum*.

Mem'bra Pudenda, Genital organs—*m. Vilia*, *Pudibilia*.

Membra'na, (*quia membra tegit*, 'because it covers limbs,') Membrane—*m. Abdominis*, *Peritonæum*—*m. Adiposa*, *Cellular membrane*—*m. Adventitia*, *Decidua reflexa*—*m. Agnina*, *Amnios*—*m. Albuginea profunda*, see *Albugineous*—*m. Albuginea Superficialis*, see *Albugineous*—*m. Amphiblestroides*, *Retina*—*m. Arachnoidea*, *Hyaloid membrane*.

MEMBRA'NA BASILA'RIS, *Lamina Spira'lis Membrana'cea*. A delicate membrane in the cochlea, stretched across from the free margin of the osseous lamina to the outer part of the spiral canal. The two zones into which the basilar membrane is divisible are called *haben'ula tecta* seu *arcua'ta*, and the *zo'na pectina'ta*.

MEMBRA'NA BRUCH'I, *Choroidea tunica*—*m. Capsularis testis*, *Albuginea*—*m. Capsulo-pupillaris*, see *Crystalline*—*m. Carnosa*, *Dartos*—*m. Cellulosa*, *Cellular membrane*—*m. Cellulosa*, *Decidua (membrana)*—*m. Cerebri mollis*, *Pia mater*—*m. Cerebri propria*, *Pia mater*—*m. Cerebri tenuis*, *Pia mater*—*m. Choriocapillaris*, see *Choroidea tunica*—*m. Circumossalis*, *Periosteum*—*m. Communis*, *Decidua*—*m. Cor circumplexa*, *Pericardium*—*m. Cordis*, *Pericardium*—*m. Coronæ ciliaris*, *Ciliary zone*—*m. Costalis*, *Pleura*—*m. Costas succingens*, *Pleura*—*m. Crassa*, *Decidua reflexa*—*m. Cribrosa*, *Decidua*—*m. Cuticularis*, *Dura mater*—*m. Decidua*, *Decidua*—*m. Decidua serotina*, see *Decidua*—*m. Demuriana*, see *Aqueous humor*, and *Cornea*—*m. Dentata*, *Denticulatum ligamentum*—*m. Dermatodes*, *Dura mater*—*m. Descemetii*, see *Aqueous humor*, and *Cornea*—*m. Diaphragm*, *Mediastinum*—*m. Duddeliana*, see *Aqueous humor*—*m. Dura cerebrum ambiens*, *Dura mater*.

MEMBRA'NA E'BORIS, (*ebur*, 'ivory,') A membrane connected with the development of the teeth, which is made up of a number of cells, *odon'toblasts*, arranged perpendicularly on the surface, immediately over the plexus of vessels in the central portion of the dental papilla.

MEMBRA'NA ELAS'TICA, Membrane, elastic—*m. Epierania*, *Galea aponeurotica capitis*—*m. Externa dentium*, *Tapetum alveoli*—*m. Farciminallis*, *Allantois*.

MEMBRA'NA FENESTRA'TA. A delicate granular membrane perforated with holes, placed between the internal and external granule layers of the retina. See Retina and Artery.

MEMBRA'NA FENES'TRÆ ROTUN'DÆ, see Fenestra — m. Filamentosa, Decidua reflexa — m. Flocculenta, Decidua — m. Fœtum involvens, Amnion — m. Fusca, see Sclerotic.

MEMBRA'NA GRANULO'SA, *Granular mem'brane* or *lay'er*, (F.) *Membrane granuleuse, Couche celluleuse* (Coste). A layer of yellow, granular matter, which lines the inner layer of the Graafian follicle, and is regarded by Kölliker as epithelium.

MEMBRA'NA HUMO'RIS A'QUEI, see Aqueous humor — m. Hyaloidea, see Hyaloid — m. Interspinalis, Interspinal ligament — m. Intestinalis, Allantois — m. Jacobi, Tunica Jacobi — m. Jacobi Arnold, see Iris.

MEMBRA'NA LAMINO'SA, *Lam'inar Mem'brane.* The membrane investing the foetal surface of the placenta when the amnion is removed, considered to be the remains of the allantois, formed out of a thickened reticulated magma upon the foetal surface.

MEMBRA'NA LIM'ITANS, see Membrane, basement; Iris, Membrane, limitary or limiting — m. Linguae, see Tongue — m. Macilentior, Epiploon, gastrohepatic — m. Mucosa, see Membrane and Decidua.

MEMBRA'NA MUSCULA'RIS MUCO'SÆ. Smooth muscular fibres forming a proper layer in the mucous membrane of the intestines.

MEMBRA'NA NERVO'RUM, *Neurilemma* — m. Nictitans, Valvula semilunaris — m. Olfactoria, Pituitary membrane — m. Ossis, Periosteum — m. Ovi materna, Decidua — m. Ovuli corticalis, Oöcalymma — m. Pellucida, Amnion — m. Pigmenti, see Choroidea tunica, and Iris — m. Pinguetudina, see Cellular membrane — m. Pinguis intestinorum, Mesentery — m. Pituitaria, Pituitary membrane, see Membrane — m. Pituitosa, see Membrane — m. Pleuritica, Pleura — m. Præexistens, Decidua.

MEMBRA'NA PRÆFORMATI'VA, *Preform'ative mem'brane.* A structureless membrane situate between the enamel pulp and the enamel, believed by some to be the most external layer of the matrix, projecting beyond the odontoblasts. As the presence of such a membrane can only be demonstrated after the use of chemical reagents, it is considered by others to be only an artificial result from their employment.

MEMBRA'NA PRO'PRIA, Basement membrane, and Folliculi Graafiani, see Cortex ovi — m. Pupillaris, Pupillary membrane — m. Pupillaris perseverans, see Pupillary membrane.

MEMBRA'NA PUTAM'INIS, (*putamen*, 'a shell or husk,') *Pellio'ula O'vi.* The membrane adherent to the inner surface of the eggshell. — *Putamen seu Testa O'vi.*

MEMBRA'NA RETIFORM'IS CHO'RÆ, Decidua reflexa — m. Ruyschiana, Choroid (inner layer).

MEMBRA'NA SACCIFORM'IS. A separate synovial membrane for the inferior radio-cubital articulation, which covers the upper surface of the triangular ligament, and the sort of incomplete ring which circumscribes the head of the ulna.

MEMBRA'NA SEMIPELLUCIDA, Caligo — m. Serosa, Membrane (serous) — m. Sinuosa, Decidua — m. Subcostalis, Pleura — m. Succingens, Diaphragm, Pleura.

MEMBRA'NA SUPERCHORO'DEA seu SUPRACHORO'DEA. Numerous bands of connection exist between the sclerotic and choroid coats of the eye, which are sometimes developed into a network, to which this name is given.

MEMBRA'NA TECTO'RIA, (*tectum*, 'a roof,') *Mem'brane of Cor'ti.* An elastic membrane in the cochlea, attached at one edge to the membrane of Reissner, and on the other to the peripheral

wall of the cochlea, a little above the basilar membrane. See Corti.

MEMBRA'NA TES'TÆ, *Shell mem'brane.* The membrane that lines the shell of the bird's egg: — a simple membrane.

MEMBRA'NA THORACEM INTERSEP'IENTES, *Mediastinum* — m. Tympani, see Tympanum — m. Tympani secundaria, see Fenestra — m. Urinaria, Allantois — m. Uteri interna evoluta, Decidua — m. Uvea, Uvea — m. Vasculosa cerebri, Pia mater — m. Vasorum communis, Endangium — m. Velamentosa, see Rods of Corti — m. Verricularis, Retina.

MEMBRA'NA VERSICOLOR. A peculiar membrane — according to Mr. Fielding, of Hull — situate immediately behind the retina, and in connection with it. It is separable into distinct layers from the choroid, and is supplied with bloodvessels.

MEMBRA'NA VESTIBULA'RIS, see Lamina denticulata — m. Vitrea, Hyaloid — m. Wachendorffiana, Pupillary membrane — m. Zinnii, see Iris.

Membrana'ceous, Membranous.

Mem'brane, *Membrana, Hy'men, Me'ninx, Epen'dyma, Pannic'ulus, Pan'nicle.* A name given to different thin organs, representing a species of supple, more or less elastic, webs; varying in their structure and vital properties, and intended, in general, to absorb or secrete certain fluids; and to separate, envelop, and form other organs. Bichat has divided the membranes into simple and compound.

Simple membranes comprise three orders. 1. *Mucous mem'brane,* *Membrana mucosa seu pituitosa seu pituitaria, Phleg'mymen, Blen'nymen, Phlegmat'hymen, Mycoder'ma,* (F.) *Muqueuse, Membrane muqueuse, Membrane folliculeuse* (Ch.), is so called, on account of the mucous fluid by which it is constantly lubricated. Mucous membranes line the canals, cavities, and hollow organs, which communicate externally by different apertures on the skin. Bichat refers them to two great divisions — the *gastro-pulmonary*, and the *genito-urinary*. The mucous membranes have a striking analogy with the cutaneous tissue, in organization, functions, and diseases. They are composed of corium, papillæ, and epidermis; and are furnished with a multitude of follicles, which secrete a viscid humor, — mucus. They receive a quantity of arterial vessels, veins, lymphatics, and nerves. 2. The *Serous mem'branes, Membranae serosæ, Orrhohym'enes, Orrhym'enes, M. villosæ simplices* (Ch.), are transparent, thin, and composed of one lamina. One surface adheres to other textures; the other is smooth, polished, and moistened by a serous fluid. They are arranged — in the form of sacs without apertures — as great, intermediate reservoirs for the exhalant and absorbent systems, in which the serous fluid, in passing from one system, tarries some time before it enters the other. The serous membranes resemble the areolar membrane in structure and diseases. They facilitate the motion on each other of the organs which they envelop. They may be divided into (a) *Serous membranes*, properly so called; as the arachnoid, pleura, peritoneum, and tunica vaginalis. (b) *Synovial membranes or capsules*; which belong to joints, tendons, aponeuroses, &c. These membranes — mucous and serous — are constituted of similar layers — epithelium, basement membrane, condensed areolar tissue; and a looser form of areolar tissue, termed *submucous* in one case, — *subserous* in the other. 3. *Fibrous mem'branes, Membranes albugineusæ* (Ch.). These are almost all continuous, and terminate at the periosteum — their common centre. They have been divided into two sections. 1. *Envel'oping aponeuro'ses, Aponeuro'ses of inser'tion, Fibrous cap'sules of the joints, and Fibrous sheaths of ten'dons.* 2. The

Perios'teum, Du'ra ma'ter, Sclero'tica, Tu'nica albugi'nea tes'tis, Fi'brous mem'brane of the spleen, &c. The fibrous membranes are not free or moistened by any particular fluid. They adhere by both surfaces to the neighboring parts; are firm, resisting, but slightly elastic, and of a white color; sometimes pearly and glistening. Their vessels are numerous, in some, as in the dura mater and periosteum; in others, scarcely perceptible, as in the aponeuroses. The presence of nerves has never been proved, although several circumstances, regarding their sensibility, render their existence probable. The fibrous membranes serve, in general, to augment the solidity of the organs which they envelop; to retain the muscles in their respective positions; to favor the motion of the limbs, and that of the muscles and skin; to form canals and rings for the passage of different organs, &c.

Bichat admits three species of *Com'pound Mem'branes*. 1. The *Sero'fibrous*, formed of a serous and fibrous lamina, intimately adherent to each other;—as the pericardium, dura mater, and tunica albuginea. 2. The *Seromu'cous*, formed of a serous and mucous lamina;—as the gall-bladder at its lower part. 3. The *Fibromu'cous*, constituted of the union of a fibrous and mucous membrane;—as the mucous membrane of the nasal fossae, gums, &c. Chaussier admits six kinds of membranes. 1. The *lam'inated*. See Cellular tissue. 2. The *se'rous or sim'ple vil'lous*. 3. The *follic'ular or com'plicated vil'lous*. 4. The *mus'cular or flesh'y*. 5. The *albugi'neous*. 6. The *albu'minous*.

MEM'BRANE, ACCIDEN'TAL, *M.* false—*m. Accidentelle*, *M.* false—*m. Adnée*, Conjunctiva—*m. Adventitious*, *M.* false—*m. Anhistous*, Decidua—*m. Arachnoid*, see Arachnoid—*m. of Arnold*, see Iris.

MEM'BRANE, BASE'MENT, *Pr'i'mary or lim'itary membrane, Membra'na pro'pria*. A delicate structureless lamella of membrane found beneath the epidermis or epithelium, on all the free surfaces of the body, and as a basis on which the constituents of parts, as of the iris, retina, &c., rest.

MEM'BRANE, BAS'ILAR, *Membrana basilaris*, see also Corti—*m. of Bruch*, see Choro'idea tunica.

Membrane Cadu'que, *Decidua*—*m. Caduque réfléchi*, *Decidua reflexa*—*m. Choroid*, Choro'idea tunica—*m. Coquillièrre*, *Zona pellucida*—*m. of Corti*, see *Membrana tectoria*, and Corti—*m. Costocoracoid*, see *Pectoralis minor*—*m. Cricothyroid*, see *Cricothyroid*—*m. de Demours*, see Aqueous Humor, and Cornea—*m. de Descemet*, see Aqueous Humor, and Cornea—*m. Dysmenorrhœal*, see *Dysmenorrhœa*.

MEM'BRANE, ELAS'TIC, *Membra'na elas'tica*. Membrane formed of the elastic areolar tissue, and which occurs in the coats of vessels, especially of the arteries, in the trachea and bronchi, &c.

MEM'BRANE OF THE ENAM'EL, *Cuticula*.

MEM'BRANE, FALSE, *Acciden'tal or Adventit'ious membrane, Pseudomembrane, Pseud'y-men, Pseudoméninx*, (*F.*) *Fausse membrane, M. accidentelle*. Membranous productions which form on all the free natural surfaces, and on every free accidental surface, are so called. They are in general produced by the exudation of a fibrinous matter susceptible of organization, which takes place in consequence of inflammation of the various tissues. These accidental membranes occur on the skin after the application of a blister; on mucous surfaces, as in croup; on the parietes of inflamed veins and arteries, &c. The cicatrices of wounds are formed of them.

By some it has been proposed to give the name *pseudomembrane* to fibrinous exudations, as in diphtheritis, which are devoid of organization, whilst *neomembrane* may be applied to such fresh

productions, as from serous membranes, as have become supplied with vessels and nerves.

Membrane Fausse, *Membrane, false*—*m. Fenestrated*, see Artery—*m. Fenêtrée*, see Artery—*m. Fibrous*, see Membrane—*m. Germinal*, see Molecule—*m. Granular*, *Membrana granulosa*—*m. Granuleuse*, *Membrana granulosa*—*m. Haptogen*, see Haptogenous—*m. Huxley's*, see Huxley—*m. Hyaloid*, see Hyaloid membrane—*m. Hyoglossal*, see Hyoglossal membrane—*m. Jacob's*, *Tunica Jacobi*—*m. Laminar*, *Membrana laminosa*.

MEM'BRANE, LIM'ITARY, or LIM'ITING OF THE RET'INA, *Membra'na Lim'itans Ret'ina*. A primary or structureless membrane which lines the retina, and becomes blended at its anterior portion with the hyaloid membrane. See Retina.

MEM'BRANE, MU'COUS, see Membrane—*m. Mucqueuse*, see Membrane—*m. Nasale*, Pituitary membrane—*m. Nasmyth's*, *Cuticula dentis*—*m. Obturator*, see Obturator—*m. Olfactive*, Pituitary membrane—*m. Olfactory*, see Olfactory nerves, and Pituitary membrane—*m. Perforated*, see Artery—*m. Periodontal*, *Periosteum, dental*—*m. Pituitaire*, Pituitary membrane—*m. Præformative*, *Membrana præformativa*—*m. Primary*, Membrane, basement—*m. Pseudo*, *M. false*—*m. Pupillary*, see Pupillary—*m. of Reissner*, see Lamina denticulata—*m. Ruyschienne*, Choroid (inner layer), Ruyschia tunica—*m. de Schneider*, Pituitary membrane—*m. Schneiderian*, Pituitary membrane—*m. Serous*, see Membrane—*m. Shell*, *Membrana testæ*—*m. Simple*, see Membrane—*m. Synovial*, see Membrane—*m. of Tenon*, Fascia of tenon—*m. Thyro-hyoid*, see Thyro-hyoid—*m. du Tympan*, see Tympanum—*m. Tympanal*, see Tympanum—*m. Utero-épichorale*, Decidua—*m. Vascular*, Choro'idea tunica—*m. Virginal*, Hymen—*m. Vitellary*, *Zona pellucida*—*m. Vitelline*, *Zona pellucida*.

Membranes Albugineuses, Membranes, fibrous, see Albuginea—*m. Folliculeuses*, Membranes, mucous—*m. Veloutées*, Villous membranes—*m. Vil-leuses simples*, Membranes, serous.

MEMBRANES OF THE Fœ'TUS, *Membra'næ fœ'tum involven'tes, Velamen'ta infan'tis, Integumen'ta fœ'tus, The membranes*. The membranes which immediately envelop the fœtus in the cavity of the uterus, and the rupture of which gives rise to the discharge of the liquor amnii. These membranes are the decidua, chorion, and amnion.

MEMBRANES, THE, Membranes of the fœtus.

Membraneux, Membranous.

Membraniform or Membran'iform, *Membran'iformis*, (*membrana and forma*.) Resembling a membrane. A name given to thin and flat parts which resemble membranes.

MEMBRANIFORM MUS'LES. Very broad and thin muscles, as the platysma myoides, obliquus abdominis, &c.

Membrano'sus, (*from membrana*.) Fascia lata muscle, Membranous.

Membranous, *Membrano'sus, Membrana'ceus, Hymeno'des*, (*F.*) *Membraneux*. Having the nature of membrane. Formed of membrane.

Membran'ula, (*dim. of membrana*.) Hymenium, Membranule—*m. Coronæ ciliaris*, see Ciliary—*m. Lunata vaginæ*, Hymen—*m. Nervorum*, *Neurilemma*—*m. Semilunaris conjunctivæ*, *Valvula semilunaris*.

Membranule, *Membran'ula*. A small membrane.

Membre, *Membrum*—*m. Viril*, Penis.

Membro'sus, *Membro'sior, Mentula'tus, Muto-nia'tus, Nasa'tus, Valdē mentula'tus, Fascino'sus, Pso'lon*, (*F.*) *Membru*, (*from membrum*, 'the male organ.') One whose penis is very large.

Membru, *Membrosus*.

Mem'brum, *Ar'tus, Me'los, Co'llon*, a limb, a member, (*F.*) *Membre*. The limbs or extremities.

or members of animals are certain parts exterior to the body, which are more or less apparent, long, and movable. It is by means of their limbs that animals transport themselves from one place to another, and that they defend themselves or attack others. In man, they are four in number—two upper or thoracic, and two lower, pelvic or abdominal. Also, the male organ.

MEMBRUM GENITALI VIRORUM, Penis—m. Muliebre, Clitoris—m. Seminale, Penis—m. Virile, Penis.

Mémoire, Memory—m. Perte de, Amnesia.

Memo'ria, Mem'ory, Mne'mē, Recordatio, Recordatus, (F.) Mémoire. The cerebral faculty, by which past impressions are recalled to the mind.

Mem'ory, Loss of, Amnesia.

Memphi'tes La'pis. A sort of stone, found near ancient Memphis, esteemed narcotic.

Men'agogues, (menes, and αγω, 'I drive.') Emmenagogues.

Menda'cia Unguim, (mendax, 'false,' unguis, 'nail,') Flores unguim.

Mende'sion, Egyptiacum.

Me'nē, (μηνή,) Moon.

Menec'ratis Accip'iter, Accipiter.

Menelco'sis, Helcome'nia, (menes, and ἑλκωσις, 'ulcer.') Vicarious menstruation from an ulcer.

Me'nes, (μηνς,) Menses.

Ménespau'sie, (menes, and παύω, 'to cause to cease.') See Menses.

Men'frige, see Pistacia lentiscus.

Menidro'sis, (menes, and ἰδρωσις, 'sweating.') A sweating of menstrual blood.

Ménière's Disease. An affection described by Dr. Paul Ménière in 1861, in which the patient, after recovering consciousness from an apoplectic attack, or severe vertigo, finds himself totally deaf in one ear, with tinnitus aurium, rotatory movements towards the affected side, &c.

Meningarthroc'acé, Inflammati'o membrana'rum articulatio'nis, Arthromeningi'tis, (meningo, αρθρον, 'a joint,' and κακος, 'disease.') Inflammation of the membranes of a joint. When accompanied with fibrinous exudation from the synovial membrane, it is called Arthromeningi'tis croupo'sa; with suppuration, A. purulen'ta.

Méninge, (from meninx,) Dura mater.

Méningé, Meningeal.

Meninge'al or Menin'geal, Meninge'us, (F.)

Méningé. Relating to the meninges, or merely to the dura mater.

MENINGE'AL AP'OPLEXY, see Apoplexy.

MENINGE'AL AR'TERY, MID'DLE, Arte'ria meninge'a me'dia seu Sphænospi'no'sa seu Du'ræ ma'tris me'dia ma'xima seu Sphænospi'nal'is, Spi'nal ar'tery, (F.) Artère méningée moyenne ou Sphéno-épineuse, ou Épineuse, is the largest of the branches given off by the internal maxillary artery. It enters the cranium by the foramen spinale, and distributes its branches chiefly to the dura mater.

MENINGE'AL VES'SELS, Va'sa meninge'a. The vessels of the membranes of the brain.

Menin'ges, (μηνιγγες,) pl. of Me'ninx, Eilam'ides, Ma'tres seu Involu'cre cer'e'cri, Omen'ta seu Velamen'ta cerebra'lia. The membranes which envelop the brain and spinal cord—Du'ra ma'ter, Arach'noid, and Pi'a ma'ter.

Meningette, Pia mater.

Menin'gia Tuberculo'sa, see Hydrocephalus.

Meningi'tis, gen. Meningi'tidis. Meningitis, involving especially the arachnoid membrane.

Meningi'na, (F.) Méningine. A name given by Chaussier to the pia mater, united to the cerebral layer of the arachnoid.

MENINGI'NA, IN'NER LAM'INA OF THE, Pia mater.

Méningine, Meningina.

Meningin'itis, gen. Meningini'tidis, (meningina, and itis.) Inflammation of the meningina.

Menin'gion, (μηνιγγιον, dim. of μηνιγξ, 'a membrane.') Arachnoid membrane.

Menin'gis Cus'tos, Meningophylax.

Méningite, Meningitis—m. Cérébro-spinalé, Meningitis, cerebro-spinal—m. Granuleuse, Hydrocephalus internus—m. Foudroyante, see Meningitis—m. Rachidienne, Meningitis, spinal—m. Tuberculeuse, Hydrocephalus internus.

Meningi'tis, gen. Meningi'tidis, Meningi'tis, Encephali'tis peripher'ica seu membrano'sa, (F.) Inflammation de la membrane séreuse céphalo-rachidienne, Méningite, (meninges, and itis.) Inflammation of a membrane, and especially of the meninges or membranes of the brain. When excessively malignant and rapidly fatal, it is called Méningite foudroyante. See Phrenitis.

MENINGI'TIS ARTHRIT'ICA, Cephalagra.

MENINGI'TIS, CER'EBROSPI'NAL, Myeli'tis petechia'lis, Cer'e'bral or cer'e'brospinal or syn'copal ty'phus, Epidem'ic or ty'phoid or malign'ant meningitis, Pet'e'chial Fever, Cer'e'brospinal fever, Cer'e'brospinal arachni'tis, Sink'ing ty'phus, Malign'ant or ty'phoid meningi'tis, Fe'bris ni'gra seu purpu'rea pestifera, (F.) Méningite cérébro-spinale, Fièvre cérébro-spinale, Typhus cérébro-spinale, Fièvre purpurée maligne. An alarmingly fatal form of epidemic fever, which prevailed in different countries of Europe, and also in certain portions of the United States, during the middle of the 19th century more especially. It is attended with painful contraction of the muscles of the neck, and retraction of the head, headache, vertigo, delirium, coma, pain in the back and limbs, tetanoid phenomena, hyperæsthesia of the skin, and, in certain epidemics, by a purpuric eruption, Spotted Fever. It is considered by Boudin to constitute the cerebrospinal form of the nosological group of typhus. See Fever, purpuric, malignant, and Typhus.

MENINGI'TIS, EPIDEM'IC, Meningitis, cerebrospinal—m. Gouty, Gout, cerebral—m. Granular, Hydrocephalus internus.

MENINGI'TIS, HÆMORRHAG'IC. Meningitis accompanied with sanguineous effusion.

MENINGI'TIS HYDROCEPHAL'ICA, Hydrocephalus internus—m. Infantum, Hydrocephalus internus—m. Membranosa, M. spinal.

MENINGI'TIS MESENCEPHAL'ICA. Inflammation of the meninges of the medulla oblongata and pons Varolii more especially.

MENINGI'TIS PERIPHER'ICA, M. spinal—m. Phantasmataphora, Delirium tremens—m. Potatorum, Delirium tremens—m. Rachidian, M. spinal—m. Rheumatic, Rheumatism, meningitic—m. Serophulous, Hydrocephalus internus.

MENINGI'TIS, SPI'NAL, M. rachid'ian, M. spinal'is seu peripher'ica seu membrano'sa, Perimyeli'tis, Myelomeningi'tis, (F.) Méningite rachidienne. Inflammation of the meninges of the spinal marrow.

MENINGI'TIS, TUBER'CLULAR, see Hydrocephalus internus—m. Tuberculosa, H. internus.

Menin'gium, (μηνιγγιον, dim. of μηνιγξ, 'a membrane.') A fine, delicate membrane. The tunica arachnoidea of the brain.

Menin'go, (μηνιγξ, gen. μηνιγγος, 'membrane,') in composition, membrane.

Meningoce'lē, (meningo, and κλη, 'a rupture or tumor.') See Encephalocoele.

Meningocephali'tis, gen. Meningocephali'tidis, Meningoencephali'tis, Cephalomeningi'tis, Encephalomeningi'tis, (meningo, κεφαλή, 'head,' and itis.) Inflammation of the membranes and brain.

Meningocerebri'tis, Encephalitis.

Meningoencephali'tis, (F.) Méningo-encephalite. Encephalitis accompanied with meningitis.

Meningogas'tric Fev'er, Fever, gastric.

Meningogastri'tis, Fever, gastric.

Meningomala'cia, (meningo, and μαλακία, 'softening,') Softening of membranes in general.

Meningomyeli'tis, (F.) Méningomyélite. Inflammation of the spinal cord and its membranes.

Meningoph'ylax, gen. Meningophyla'cis, Cus'tos menin'gis, Depressorium, (F.) Dépressoire,

(from *meningo*, and *φωλαξ*, 'a preserver.') An instrument for depressing the dura mater, and guarding it from injury, while the bone is cut or rasped.

Meningorrhœa, (*meningo*, and *ῥω*, 'I flow.') Effusion of blood upon or between the membranes of the brain.

Meningo'sis. The union of bones by means of membrane; e. g., the articulation of the bones of the cranium in the fetus. Meningosis is a variety of Syndesmosis.

Meningosym'physis, *Meningosyzygia*, (*meningo*, and *συνφύσις*, 'growing together.') Adhesion of or by membrane. Adhesion of the membranes of the brain to each other, or to the brain.

Meningosyzygia, (*meningo*, and *σύνυγια*, 'a conjunction,') Meningosymphysis.

Meninguria, (*meningo*, and *ουρον*, 'urine.') The passage of urine containing membranous shreds.

Me'ninx, gen. *Menin'gis*, (*μηνιγξ*, gen. *μηνιγγος*.) Membrane (especially one that invests the brain) — m. Choroides, Pia mater — m. Crassa, Dura mater — m. Dura, Dura mater — m. Exterior, Dura mater — m. Interior, Pia mater — m. Media, Arachnoid membrane — m. Pacheia, Dura mater — m. Selera, Dura mater — m. Serosa, Arachnoid membrane — m. Vasculosa, Pia mater.

Menis'chesis, (*menes*, and *ισχειν*, 'to restrain,') see Amenorrhœa.

Menis'ci, (*μηνισκος*, dim. of *μηνη*, 'moon,') Cartilages, interarticular.

Menisperm'ia. An alkaloid found in the shell of *Cocculus Indicus*. Ord. Menispermaceæ.

Menisperm'um Angula'tum, (*μηνη*, 'the moon,' and *σπερμα*, 'seed,' in allusion to the crescentic shape of the seed,) *M. Canadense*.

MENISPERM'UM CANADENSE, *M. angula'tum*, Moon'seed, Yell'ow Parilla. Ord. Menispermaceæ. A climbing plant, growing in various parts of the United States. Said to be used in Virginia as a substitute for sarsaparilla in scrofula, and to be called, in the West, *Sarsaparilla*. It is an excitant tonic.

MENISPERM'UM COCCULUS, *M. glaucum*, *Anamir'ta cocculus* seu *panicula'ta*, *Cocculus suberosus*. The systematic name of the plant, the dried fruit of which are well known by the name of *Cocculus Indicus* seu *suberosus*, *Indian berries*, *Bac'ca piscato'ria*, *Indian cock'les*, *Fish berries*, *Coc'cus Indicus*, *Coc'culi officina'rum*, *Coc'ci orientales*, *Gra'na orientis*, (F.) *Coque du Levant*, *C. Levant*. These berries are remarkable for their inebriating and destructive quality to fish. The deleterious principle appears to reside in the kernel and in the active principle called *Picrotox'in*. *Cocculus Indicus* has been used in decoction to kill vermin. It has, at times, been added to beer, by fraudulent tradesmen, to render it more inebriating.

MENISPERM'UM FENESTRA'TUM, *Pereira medica* — m. *Glaucum*, *M. cocculus* — m. *Palmatum*, *Calumba*.

MENISPERM'UM TUBERCULA'TUM, *M. Verrucosum*, *Cocculus crispus*. A Chinese plant, an extract from the root of which is tonic to the stomach and bowels, and possesses some astringency. Dose, 5 to 10 grains.

The same may be said of *Menisperm'um Cordifolium* — the *Goluncha*, of Bengal.

MENISPERM'UM VERRUCOSUM, *M. tuberculatum*.

Menocryph'ia, (*menes*, and *κρυπτος*, 'concealed,') Amenorrhœa.

Menolip'sis, (*menes*, and *λειψις*, 'want,') see Menses.

Menomene, (an Indian name,) *Zizania aquatica*.

Men'opaus, (*menes*, and *παύειν*, 'to cause to cease,') see Menses.

Menopau'sis, (same etymon,) see Menses.

Menopha'nia, (*menes*, and *φαίνω*, 'I appear,') see Menses.

Menopla'nia, (*menes*, and *πλανη*, 'a wandering,') Menstruation, vicarious.

Menorrhag'ia, (*menes*, and *ῥήγνυμι*, 'I flow fiercely,') Flow of the menses. Frequently, the word is used synonymously with uterine hemorrhage or *metrorrhagia*, or for immoderate flow of the menses — *profuse* or *excessive menstruation*, *Parame'nia superflua* seu *profusa*, *Menorrhag'ia rubra*, *Catamenio'rum fluxus immod'icus*, *Men'strua immod'ica* seu *superflua*, *Menorrhœa*. Scanty Menstruation, *Men'strua Exigua*, is a condition opposite to that just described.

MENORRHAG'IA, Menstruation, *Metrorrhagia* — m. Alba, Leucorrhœa — m. Difficilis, Dysmenorrhœa — m. Erronea, Menstruation, erroneous — m. Stillititia, Dysmenorrhœa.

Menorrhag'ic Fe'ver, see Fever, menorrhagic.

Menorrhœa, (*menes*, and *ῥω*, 'I flow,') The ordinary flow of the menses. Also, too long continuing, or too often returning, menstruation. Menorrhagia.

Menos'chesis, (*menes*, and *σχω*, 'I hold,') see Amenorrhœa.

Menosta'sia, (*menes*, and *στασις*, 'standing,') Amenorrhœa.

Menos'tasis. This word, according to some, signifies the retention of the menses and their accumulation in the uterus. According to others, it means the acute pain which, in some females, precedes each appearance of the menses: a pain which has been presumed to proceed from the stasis of blood in the capillary vessels of the uterus.

Menoxen'ia, *Menoxeno'sis*, (*menes*, and *ξενος*, 'foreign,') Irregular menstruation.

Menoxeno'sis, *Menoxenia*.

Mens, Anima, Intellect.

Men'sa, *Trap'eza*, 'a table.' The upper superficial part or corona of the jaw teeth.

Men'ses, pl. of *Mensis*, (from *μην*, 'a month,')

M. Multi'ebres, *Mulieb'ria*, *Me'nes*, *Fluxus men'struis* seu *luna'ris*, *Proflu'vium muli'eb're seu geni'tal'is muli'eb're*, *Consuetu'do men'strua*, *Catame'nia*, *Men'strua*, *Emme'nia*, *Tribu'tum luna'rè seu men'strum*, *Purgatio'nes*, *P. men'strua*, *Gynæcei'a Aphedri'a*, *Cur'sus men'struis*, *Horæ'a*, *Luna'ria*, *Courses*, *Men'strual flux*, *Month'ly courses* or *pe'riods*, *Flow'ers*, *Turns*, *Terms*, *the Reds*, *Troubles*, (F.) *Mois*, *Règles*, *Lunes*, *Flueurs*, *Affaires*, *Époques*, *Ordinaires*, *Purgations*, *Fleurs*, *Menstrues*. The sanguineous evacuation from the uterus, *San'guis men'struis*, *Men'strual blood*, the monthly occurrence of which constitutes menstruation or monthly illness. The first appearance of the menses — *menopha'nia* — is usually preceded by the discharge of a fluid whitish mucous matter from the vagina: by nervous excitement, and by vague pains and heaviness in the loins and thighs; numbness of the limbs, tumefaction and hardness of the breasts, &c. More or less indisposition and irritability also precede each successive recurrence of the *menstrual flux*. In temperate climates, each period, *men'strual pe'riod*, *pe'riodus luna'ris*, ordinarily continues from three to six days; and the quantity lost varies from four to eight ounces. The menses continue to flow from the period of puberty till the age of 45 or 50. At the term of its natural cessation, *Menolip'sis*, *Ménospausie* (Gardanne), *Menopausis*, *Men'opaus*, the flux becomes irregular; and this irregularity is occasionally accompanied with symptoms of dropsy, glandular tumors, &c., constituting the *Parame'nia cessatio'nis* of Good, and what is called the *critical time* or *turn* or *change of life*, (F.) *Temps critique*, *Age de Retour*; yet it does not appear that the mortality is increased by it. With the immediate causes of menstruation we are unacquainted. We express only our ignorance, when we assert it to depend upon periodicity; the dis-

charge comes from the vessels of the uterus and vagina, and differs from ordinary blood by its peculiar odor, and by its not coagulating. It is evidently connected with the condition of the ovaries, and—it is generally supposed—with the periodical discharge of ova from them. It is arrested, as a general rule, during pregnancy and lactation. In warm climates, women usually begin to menstruate early, and cease sooner than in the temperate regions. The quantity lost is also greater. In the colder regions, the reverse of this holds as a general rule.

Much dispute has existed as to whether the catamenial flow is a hemorrhage or a secretion. It is both. Prior to the escape of blood from the uterine vessels, the mucous discharge is evidently a secretion; and the same after the hemorrhage or admixture of blood has ceased. With Bernutz and Goupil the *menstrual secretion* is the separation of the catamenial discharge from the uterine glands and vessels; while they term its farther escape from the uterine and vaginal canals the *menstrual excretion*.

Dried menstrual blood, especially of a woman in her first menstruation—*San'guinis vir'ginis pri'mum menstrua'tis*—was formerly given internally as an antiepileptic.

MEN'SES AL'BI, Leucorrhœa—m. Anomali, Paramenia—m. Devii, Menstruation, vicarious—m. Dolorifici, Dysmenorrhœa—m. Retention of the, see Amenorrhœa—m. Suppression of the, Amenorrhœa.

MEN'SIUM RETEN'TIO, ('retention of the menses,') see Amenorrhœa.

MEN'STRUA, Menses—m. Alba, Leucorrhœa—m. Difficilis, Dysmenorrhœa—m. Dolorosa, Dysmenorrhœa—m. Exigua, see Menorrhagia—m. Immodica, Menorrhagia—m. Superflua, Menorrhagia—m. Vicaria, Menstruation, vicarious.

MEN'STRUAL, Catamenial—m. Decidua, see Decidua membrana—m. Excretion, see Menses—m. Flux, Menses—m. Period, see Menses—m. Secretion, see Menses.

MEN'STRUANT, *Men'struans*, *Menstrua'tus*, (from *menstrua*.) One subject to the catamenia.

MENSTRUATIO, Menstruation—m. Anomala, Paramenia—m. Difficilis, Dysmenorrhœa—m. Dolorifica, Dysmenorrhœa—m. Impedita, Amenorrhœa—m. Per insolitas Vias, Menstruation, vicarious.

MENSTRUATIO PRÆCOX, Premature menstruation. Menstruation occurring before the usual age or time.

MENSTRUATIO RECIDI'VA, Menstruation, when protracted beyond the usual age.

MENSTRUATIO RETEN'TA, Amenorrhœa, Paramenia.

MENSTRUATIO SERO'TINA, (*serotinus*, 'late in the day,') Retarded or tardy menstruation, from whatever cause arising.

MENSTRUATIO SUPPRES'SA, Amenorrhœa, Paramenia.

Menstruation, *Menstrua'tio*, *Chronogyn'ea*, *Menorrhag'ia*, *Flux'us menstrua'lis*. The flow of the menses.

Menstruation Difficile, Dysmenorrhœa—m. Difficult, Dysmenorrhœa—m. Ectopic, Menstruation, vicarious—m. Laborious, Dysmenorrhœa—m. Premature, Menstruatio præcox.

MENSTRUATION OCCULT', *Concealed Men'struation*. Retention of the catamenia in the uterus or the vagina, there being secretion of the menstrual fluid without any excretion.

MENSTRUATION PROFUSE', Menorrhagia—m. Scanty, see Menorrhagia—m. Supplementary, Menstruation, vicarious—m. Tardy, Menstruatio serotina.

MENSTRUATION VICA'RIOUS, *Ectopic* or *Supplementary menstrua'tion*, is that which occurs from other parts than the uterus. It is called *Paramenia error'is*, *Menorrhag'ia error'nea*, *Men'sium per ali'ena lo'ca excre'tio*, *Men'strua vica'ria*,

Men'ses de'vii, *Aberra'tio men'sium seu menstrua'rum*, *Menstrua'tio per insol'itas vi'as*, *Hæmatopla'nia seu Hæmopla'nia menstrua'lis*, *Menopla'nia*, (F.) *Déviatio des Règles*, *Règles déviées*. At times, the discharged fluid has all the characters of the menstrual; at others, it appears to be mere blood.

Menstrua'tus, Menstruant.

Menstrue, Menstruum.

Menstruel, Catamenial.

Menstrues, Menses.

Men'struous, Catamenial. Also, one affected with the menses or catamenia.

MEN'STRUUM, (F.) *Menstrue*, (from *mensis*, 'a month,'—the menstruum being, of old, usually continued in action for a month.) The monthly discharge of the female. The plural, *menstrua*, is now, however, always used for the menses. The name was formerly given to every substance which possessed the property of dissolving others slowly and with the aid of heat. At present, it is used synonymously with *solvent*. Thus—water, alcohol, ether, acids, oils, &c., are menstrua.

MEN'STRUUM AUR'I, Nitromuriatic acid—m. Ventriculi, Gastric juice.

Mensu'ra Med'ica. A measure of 48 ounces.

Mensura'tion, *Meta'tio*, (from *mensura*, 'measure,') *Meas'urement*, *Med'ical meas'uring*. One of the means used for exploring the state of the thoracic and other cavities. It consists in a comparative measurement of each side of the chest, by means of a ribbon extended from the median line of the sternum to the spine. When effusion exists on one side, the measurement is usually greater than on the other. When, on the other hand, a portion of a lung has ceased, for some time, to exert its respiratory functions, the corresponding side of the chest becomes smaller, in consequence of the contraction of the pleura, retraction of the pulmonary tissue, and greater approximation of the ribs. Instruments have been devised for this purpose. See Stethometer.

Men'ta, Mentha, Penis.

Men'tagra, (*mentum*, 'the chin,' and *αγρα*, 'a seizure,') Sycoosis—m. Infantum, Porrigo lupinosa.

Men'tagraphyte, *Men'tagrophyte*, *Micros'poron mentagroph'ytes*, from *mentagra*, and *φύω*, 'a plant.' A name proposed by M. Gruby, of Vienna, for a cryptogamous plant, which he and others have considered to produce mentagra. Its presence, however, has been thought by eminent dermatologists to be accidental, and not an essential condition of the affection.

Men'tal, *Menta'lis*, (*mens*, gen. *mentis*.) Belonging or relating to the mind; as *mental phenomena*, *mental diseases* (*Mor'bi mentales*), &c.

In Anatomy, *Mental*, *Menta'lis*, (F.) *Mentonnier*, signifies that which relates to the chin, (from *mentum*.)

MEN'TAL AR'TERY, (F.) *Artère mentonnière*. This is given off by the inferior dental, and issues at the mental foramen to be distributed on the lower lip.

MEN'TAL FORA'MEN, *Ante'rior max'illary fora'men*, (F.) *Trou mentonnier*, is the outer orifice of the inferior dental canal. It is situated on the outer surface of the lower jaw-bone, opposite the second incisor, or the canine tooth, and gives passage to the vessels and nerves.

MEN'TAL FOS'SA, see Fossa, mental.

MEN'TAL NERVE, (F.) *Nerf mentonnier*, is furnished by the inferior dental nerve. It issues by the mental foramen, and is distributed, in numerous filaments, to the muscles of the lower lip.

MEN'TAL RE'GION, *Re'gio menta'lis*. The region of the chin.

Menta'lis, Levator labii superioris proprius.

Men'tha seu Men'ta Aquat'ica, (μνθη, μνθα, μνθος, 'mint,') *M. palus'tris seu hirsu'ta seu rotundifo'lia palus'tris*, *Menthast'rum*, *Sisym'brium menthast'rum*, *Bal'samus palus'tris*, *Wa'terment*, (F.) *Menthe aquatique*, *M. rouge*. Nat. Ord. La-

biatæ. This is less agreeable than the *Mentha viridis*, and more bitter and pungent. It is used like *spear-mint*.

MENTHA BALSAMEA, *M. piperita*.

MENTHA CAPEN'SIS, which grows at the Cape of Good Hope, possesses the medical properties of the mints.

MENTHA CERVI'NA, *Hart's pen'nyroyal*, *Hys-sopleaved mint*, *Pule'gium cervi'num*, (F.) *Menthe cervine*. Possesses the properties of pennyroyal, but is very unpleasant.

MENTHA CITRA'TA, *Melissa*.

MENTHA CRIS'PA, *M. hercynica*, *Colymbifera minor*, *Curled Mint*, (F.) *Menthe frissée ou crépue*, *Baume d'eau à feuilles ridées*. Possesses the properties of peppermint.

MENTHA GENTI'LIS, *M. viridis*—*m. Hercynica*, *M. crispa*—*m. Hirsuta*, *M. aquatica*—*m. Lævigata*, *M. viridis*—*m. Officinalis*, *M. piperita*—*m. Palustris*, *M. aquatica*.

MENTHA PIPERITA, *M. Piperitis* seu *officinalis* seu *balsamea*, *Pep'permint*, (F.) *Menthe poivrée*. The odor of this variety is strong and agreeable. Taste, pungent, aromatic, and producing a sensation of coldness in the mouth. Virtues depend upon essential oil and camphor. It is stomachic and carminative. It is chiefly used in the form of essential oil—the *Oleum menthæ piperitæ*, (Ph. U. S., 1873.)

Essence of Pep'permint consists of *ol. menthæ pip.*, 3ij., *sp. vin. rectif.*, colored with *spinach leaves*, Oij. See *Tinctura olei menthæ piperitæ*.

MENTHA PULE'GIUM, *Pule'gium*, *P. regu'lè* seu *latifolium*, *Gle'chon*, *Pen'nyroyal*, *Pud'dinggrass*, (Prov.) *Hil'wort*, *Lur'key-dish*, *Or'gan*, (F.) *Pouliot*. The oil—*Oleum pule'gii*, *Oil of pen'nyroyal*—possesses the virtues of the plant. It resembles the mints in general. Amongst the vulgar it is esteemed an emmenagogue. *A'qua Pule'gii*, *A'qua Menthæ pule'gii*, *Pen'nyroyal Wa'ter*, was official in the Edinburgh and Dublin Pharmacopœias.

MENTHA ROMA'NA, *Balsamita* *suaveolens*, *Tanacetum balsamita*—*m. Rotundifolia palustris*, *M. aquatica*—*m. Saracenica*, *Balsamita suaveolens*, *Tanacetum balsamita*—*m. Sativa*, *M. viridis*—*m. Spicata*, *M. viridis*.

MENTHA VIRIDIS, *M. Sati'va* seu *vulga'ris* seu *gentilis* seu *spica'ta* seu *lævigata*, *Spear'mint*, (F.) *Menthe sauvage ou verte ou des jardins*, *Baume des jardins*. Odor strong, aromatic; taste warm, austere, bitterish. Virtues the same as those of the peppermint. The *Oleum menthæ viridis* (Ph. U. S., 1873) is obtained from it.

MENTHA VULGA'RI, *M. viridis*.

Menthas'trum, *Mentha aquatica*.

Menthe Aquatique, *Mentha aquatica*—*m. Cervina*, *Mentha cervina*—*m. Coq.*, *Tanacetum balsamita*—*m. Crépue*, *Mentha crispa*—*m. Frissée*, *Mentha crispa*—*m. des Jardins*, *Mentha viridis*—*m. Poivrée*, *Mentha piperita*—*m. Romaine*, *Balsamita suaveolens*—*m. Rouge*, *Mentha aquatica*—*m. Sauvage*, *Mentha viridis*—*m. Verte*, *Mentha viridis*.

Menti'go, gen. *Mentig'inis*, (from *mentum*, 'chin,') *Porrigo larvalis*, *Sycosis*.

Mentisme, (from *mens*, gen. *mentis*, 'mind,') Any irregular movement of the mind, whether from emotion or a vivid imagination.

Mentobico'r'neus, (*mentum*, 'chin,' and *bico'r'neus*, 'two-horned,') *Geniohyoides*.

Mentola'bial, *Mentolabia'lis*, (from *mentum*, 'the chin,' and *labium*, 'the lip,') Under this name Chaussier has united the muscles *Levator labii inferioris* and *Quadratus*. See *Depressor labii inferioris*.

MENTOLA'BIAL FUR'ROW. A transverse depression situate between the lower lip and the chin, which is remarkable for the perpendicular direction of the hairs growing upon it.

Menton, *Mentum*.

Mentone (I.), (F.) *Menton*—now in France. A small village on the Mediterranean, in a sheltered bay bounded by Capes St. Martin and Murtola, much frequented by those laboring under pulmonary affections.

Mentonnier, *Mental*—*m. Labial*, *Depressor labii inferioris*.

Mentonnière, see *Funda*.

Men'tula, (like *menta*,) *Penis*—*m. Factitia*, *Dildo*—*m. Muliebris*, *Cercosis*, *Clitoris*—*m. Parva*, *Pipinna*.

Men'tulagra, (*mentula*, 'the penis,' and *aypa*, 'a seizure,') A convulsive erection of the mentula, such as is said to be sometimes observed in eunuchs.

Mentula'tus, *Membrosus*.

Men'tum, *Geni'on*, *Geni'um*, *Anthe'reon*, *Chin*, (F.) *Menton*. The inferior and middle part of the face, situate below the lower lip. The chin is formed of skin, areolar tissue, muscles, vessels, nerves, and the os maxillare inferius.

Menyan'thes Trifolia'ta, *Menyan'thes*, *Minyan'thes*, (*men*, and *ανθος*, 'a flower,' because it keeps in flower about a month [?],) *Trifo'lium paludo'sum* seu *aquat'icum* seu *palus'trè* seu *fibri'num*, *Wa'ter tref'oil*, *Buck'bean*, *Bog'bean*, (F.) *Trèfle d'eau ou des Marais ou de Castor*. *Nat. Ord.* *Gentianacæ*. The taste is intensely bitter, and is extracted by water. It is tonic, anthelmintic, diuretic, cathartic, and, in large doses, emetic. In some countries, it is used as a substitute for hops in making beer.

MENYAN'THES VER'NA, *American buck'bean*, *Marsh tref'oil*, *Wa'ter sham'rock*, *Bit'ter root*, has similar properties.

Meo'sis, *Meiosis*.

Mephit'ic, *Mephit'icus*, (F.) *Méphitique*, (from *mephitis*,) Anything possessed of an unwholesome property; chiefly applied to exhalations.

MEPHIT'IC AC'ID, *Carbonic acid*—*m. Air*, *Carbonic acid*—*m. Gangrene*, *Necrosis*, *moist*.

Mephi'tis, see *Mephitism*—*m. Hepatica*, *Hydrogen*, *sulphuretted*—*m. Inflammabilis*, *Hydrogen*—*m. Urinosa*, *Ammonia*.

Mephi'tism, *Mephitism'us*, (F.) *Méphitisme*. Any pernicious exhalation. *Mephi'tis* and *Mophe'ta*, (F.) *Mofette* ou *Moufette*, are old names for nitrogen; and, in general, for all exhalations and gases that are unfit for respiration.

Mera'cus, *Merus*.

Meramauro'sis, (*mero*, and *amaurosis*,) *Hypamaurosis*.

Meranæsthe'sis, *Meranæsthe'sia*, (*mero*, *av*, 'privative,' and *αἴσθησις*, 'sensation,') *Insensibility* of a part of the body.

Meratroph'ia, (*mero*, and *τροφή*, 'want of nourishment,') *Atrophy* of some part of the body.

Mercap'tan, *Sul'phur Al'cohol*, *E'thyl Sulphy'drate*. A substance which, even in minute doses, gives rise to marked mental depression.

Mercure, (after the god *Mercury*,) *Hydrargyrum*—*m. Bichlorure de*, *Hydrargyri oxydum rubrum*—*m. Biiodure de*, *Hydrargyri iodidum rubrum*—*m. Bromures de*, see *Bromine*—*m. Corallin*, *Hydrargyri nitrico-oxydum*—*m. avec la Craie*, *Hydrargyrum cum cretâ*—*m. Cru*, *Hydrargyrum*—*m. Cyanure de*, *Hydrargyri cyanuretum*—*m. Deutochlorure de*, *Hydrargyri oxydum rubrum*—*m. Deutochlorure de*, *Hydrargyri oxydum rubrum*—*m. Doux*, *Hydrargyri submurias*—*m. Gommeux de Plenk*, *Syrupus de mercurio mediante gummi*—*m. Muriate oxygéné de*, *Hydrargyri oxydum rubrum*—*m. Oxide de*, *cendré*, *Hydrargyri oxydum cinereum*—*m. Oxide gris de*, *Hydrargyri oxydum cinereum*—*m. Oxide nitrique de*, *Hydrargyri nitrico-oxydum*—*m. Oxide noir de*, *Hydrargyri oxydum cinereum*—*m. Oxide rouge de*, *Hydrargyri oxydum rubrum*—*m. Périodure de*, *Hydrargyri iodidum rubrum*—*m. Protiodure de*, *Hydrargyri iodidum*—*m. Protochlorure de*, *Hydrargyri submurias*—*m. Protoxide de*,

Hydrargyri oxydum cinereum—*m. Sous-muriate de, précipité*, Hydrargyrum præcipitatum—*m. Sous-sulfate de*, Hydrargyrum vitriolatus—*m. Sulfure de, noir*, Hydrargyri sulphuretum nigrum—*m. Sulfure de, rouge*, Hydrargyri sulphuretum rubrum.

Mercur'ial, *Mercuria'lis*, (F.) *Mercuriel*. That which contains or relates to mercury. A preparation of mercury—*Hydrargyr'icum*, *Hydrargyr'ium*.

MERCUR'IAL BELT, *Cingulum mercuriale*—*m.* Disease, Hydrargyriasis—*m.* Erethism, see Erethism—*m.* Rash, Eczema mercuriale—*m.* Trade disease, Palsy, mercurial.

Mercuriale Annuelle, *Mercurialis*—*m. des Bois*, *Mercurialis perennis*—*m. de Chien*, *Mercurialis perennis*—*m. Vivace*, *Mercurialis perennis*.

Mercuriali'na, *Mercuria'lia*, *Mercurialin*. A liquid alkaloid obtained from *mercurialis annua*, a herbaceous plant of Europe, which was formerly employed as a purgative and emmenagogue.

Mercuria'lis, (after Mercury,) *Mercuria'lis annua*, French *Mer'cury*, (F.) *Mercuriale annuelle*, *Foirolle*, *Ramberge*, *Vignoble*; *Class*, *Dicæcia*; *Order*, *Enneandria*. It has been esteemed cathartic, hypnotic, and cosmetic, and has been chiefly used by way of *lavement*. See *Chenopodium bonus Henricus*.

MERCURIA'NIS HU'MOR, *Hu'mor melancholicus*. A supposititious humor with the older physicians, out of which they presumed that *morbi melancholici seu mercuriales* arose.

MERCURIA'NIS PEREN'NIS, *Cynocran'bæ*, *Canina bras'sica*, *M. montana*, *M. Sylvestris*, *Dog's mer'cury*, (F.) *Mercuriale vivace*, *M. de chien*, *M. des bois*. This plant is possessed of acronarcotic properties.

Mercurialis'mus, Hydrargyriasis.

Mercur'ialist, *Mercurialis'ta*. One inordinately addicted to prescribing mercury.

Mercurializa'tion. The state of being affected by mercury. One under the influence of mercury is said to be *mercurialized*.

Mer'curic Chlo'ride, Hydrargyri oxymurias—*m.* Iodide, Hydrargyri iodidum rubrum.

MER'CURIC METH'IDE. Cases of fatal poisoning from the preparation of this substance have been recorded:—all the phenomena being those of mercurial poisoning.

MER'CURIC NI'TRATE, see Hydrargyri nitras—*m.* Oxide, Hydrargyri oxydum cinereum.

Mercur'rii Calx Vitriola'ta, Hydrargyrum vitriolatus—*m.* Deutoioduretum, Hydrargyri iodidum rubrum—*m.* Protoioduretum, Hydrargyri iodidum—*m.* Sperma, Hydrargyrum acetatus—*m.* Terra foliata, Hydrargyrum acetatus.

Mercur'rius, (after the god,) Hydrargyrum—*m.* Acetatus, Hydrargyrum acetatus—*m.* Alkalizatus, Hydrargyrum cum cretâ—*m.* Calcinatus, Hydrargyri oxydum rubrum—*m.* Causticus flavus, Hydrargyrum vitriolatus—*m.* Cinereus, Hydrargyri oxydum cinereum—*m.* Cinnabarinus, Hydrargyri sulphuretum rubrum—*m.* Corallinus, Hydrargyri nitrico-oxydum—*m.* Corrosivus, Hydrargyri oxymurias—*m.* Corrosivus ruber, Hydrargyri nitrico-oxydum—*m.* Corrosivus sublimatus, Hydrargyri oxymurias—*m.* Cosmeticus, Hydrargyrum præcipitatum—*m.* Dulcis, Hydrargyri submurias—*m.* Emeticus flavus, Hydrargyrum vitriolatus—*m.* Gummosus Plenckii, Syrupus de mercurio mediante gummi—*m.* Luteus, Hydrargyrum vitriolatus—*m.* Mortis, Algaroth—*m.* Niger moscati, Hydrargyri oxydum cinereum—*m.* Nitrosus calide paratus, see Hydrargyri nitras—*m.* Nitrosus frigore paratus, Hydrargyri nitras—*m.* Oxydulatus hydriodicus, Hydrargyri iodidum—*m.* Præcipitatus corrosivus, Hydrargyri nitrico-oxydum—*m.* Præcipitatus niger, Hydrargyri oxydum cinereum—*m.* Saccharatus, Hydrargyrum saccharatum—*m.* Solubilis of Hahnemann, see Hydrar-

gyri oxydum cinereum—*m.* Sublimatus dulcis, Hydrargyri submurias—*m.* cum Sulphure, Hydrargyri sulphuretum nigrum—*m.* Terrestris, Polygonum hydropiper—*m.* Vitæ, Algaroth—*m.* Zoticus Hartmanni, Hydrargyri submurias.

Mer'curous Chlo'ride, Hydrargyri submurias—*m.* Iodide, Hydrargyri iodidum viride—*m.* Nitrate, Hydrargyri nitras—*m.* Oxide, Hydrargyri oxydum nigrum.

Mer'cury, (after the god,) Hydrargyrum—*m.* Acetate of, Hydrargyrum acetatus—*m.* Acid nitrate of, see Hydrargyri nitras—*m.* Amidochloride of, Hydrargyrum præcipitatum—*m.* Ammoniated, Hydrargyrum præcipitatum—*m.* Ammoniochloride of, Hydrargyrum præcipitatum—*m.* Bichloride of, Hydrargyri oxymurias—*m.* Biniiodide of, Hydrargyri iodidum rubrum, see Iodine—*m.* Bisulphuret of, Hydrargyri sulphuretum rubrum—*m.* Borate of, see Borax—*m.* Bromide of, Hydrargyri bromidum—*m.* with Chalk, Hydrargyrum cum cretâ—*m.* Chloride of, corrosive, Hydrargyri oxymurias—*m.* Chloride of, mild, Hydrargyri submurias—*m.* Compound cerate of, Ceratum hydrargyri compositum—*m.* Cyanide of, Hydrargyri cyanuretum—*m.* Cyanuret of, Hydrargyri cyanuretum—*m.* Deutoiodide of, see Iodine—*m.* Dog's, *Mercurialis perennis*—*m.* English, *Chenopodium bonus Henricus*—*m.* French, *Mercurial*—*m.* Iodide of, Hydrargyri iodidum—*m.* Iodide of, green, Hydrargyri iodidum—*m.* Iodide of, red, Hydrargyri iodidum rubrum.

MER'CURY, IODIDE OF CHLO'RIDE or Iodo-chlor'ide of, Iodide of Cal'omet, Iodidum Hydrargyri chlo'ridi, Hydrargyrum ioda'tum cum chlo'rido mercur'rii, (F.) *Iodhydrargyrite de chlorure mercureux*, *Sel de Boutigny*. (Made by the reaction of iodine on mild chloride of mercury.) Two iodides may be prepared—the iodide and the biniiodide. Both are violent irritants; the biniiodide, especially, is a powerful caustic. Both have been given in scrofula. The biniiodide is only used externally like nitrate of silver in scrofulous and certain syphilitic ulcerations. An ointment of the iodide (gr. xv. ad adipis, ʒij.) is rubbed on scrofulous tumefactions.

MER'CURY, IODOAR'SENITE OF, Arsenic and Mercury, iodide of—*m.* Iodochloride of, *m.* Iodide of chloride of—*m.* Muriate of, corrosive, Hydrargyri oxymurias—*m.* Muriate of, mild, Hydrargyri submurias—*m.* Nitrate of, Hydrargyri nitras—*m.* Nitrate of, Acid, see Hydrargyri nitras—*m.* Nitrate of, solution of, see Hydrargyri nitras—*m.* Nitric oxide of, Hydrargyri nitrico-oxydum—*m.* Oleate of, see Oleate—*m.* Oxide of, black or gray, Hydrargyri oxydum cinereum—*m.* Oxide of, red, Hydrargyri oxydum rubrum—*m.* Oxide of, yellow, Hydrargyri oxydum flavum—*m.* Oxymuriate of, Hydrargyri oxymurias—*m.* Periodide of, Hydrargyri iodidum rubrum—*m.* Phosphuretted, Hydrargyrum phosphoratus—*m.* Precipitate of, white, Hydrargyrum præcipitatum—*m.* Protochloride of, Hydrargyri submurias—*m.* Protoiodide of, see Hydrargyri iodidum, and Iodine—*m.* Prussiate of, Hydrargyri cyanuretum—*m.* Soluble, Hydrargyri nitras—*m.* Subchloride of, Hydrargyri submurias—*m.* Submuriate of, Hydrargyri submurias—*m.* Sulphuret of, black, Hydrargyri sulphuretum nigrum—*m.* Sulphuret of, red, Hydrargyri sulphuretum rubrum, Realgar—*m.* Sulphuret of, with sulphur, Hydrargyri sulphuretum nigrum—*m.* Supernitrate of, solution of, see Hydrargyri nitras—*m.* Tartrate of, Hydrargyri tartras—*m.* Three-seeded, *Acalypha Virginica*—*m.* Vegetable, Mudar.

MER'CURY AND AR'SENIC, IODIDE OF, Arsenic and Mercury, iodide of—*m.* and Quinia, Protochloride of, Hydrargyri et Quiniæ protochloridum.

Mer'da, Excrement.

Merdiv'omus, (*merda*, and *vomo*,) 'I vomit,' Copremetus.

Mer'dus, Excrement.

Mère des Pians (F.), ('mother of the pians,' from [L.] *mater*, 'mother,') *Pian*—*m. de Seigle*, Ergot.

Meremphrax'is, (*mero*, and *εμφραξις*, 'obstruction,') Obstruction or infarction of an organ or part.

Mer'icus, (*μερικος*,) Local.

Meridrosis, *Su'dor partia'lis* seu *loca'lis*, (*mero*, and *ιδρωσις*, 'sweating,') A partial perspiration.

Merim'na, (*μεριμνα*,) Cura.

Merim'nè, (*μεριμνη*,) Cura.

Merisier, (from *cerise*, [?]) *Prunus avium*.

Merismat'ic, *Merismat'icus*, (F.) *Mérismatique*, (*μερισμα*, gen. *μερισματος*, 'division,') What takes place by division;—as 'merismatic multiplication or reproduction;' that which occurs by the splitting or division of cells or of whole beings.

Merismopœ'dia Ventric'uli, *Sarcina ventriculi*.

Mer'kel's Mus'cle, Cerato-cricoid.

Me'ro, (from *μερος*, 'a part,') in composition, a part.

Merobalane'um, (*mero*, and *βαλανειον*, 'a bath,') Bath, partial.

Merobal'neum, Bath, partial.

Meroblas'tic, (*μερος*, 'a part,' and *βλαστος*, 'a germ,') A term applied to the ova of oviparous animals, in which the yolk is chiefly nutritive, and in a small part only formative.

Meroce'lè, *Me'rocele*, *Miroce'lè*, *Merorrhex'is*, (*meros*, and *κηλη*, 'tumor,') *Her'nia crura'lis* seu *femora'lis*, *Fem'oral* or *cru'ral her'nia*, (F.) *Hernie crurale* ou *fémorale*. In this hernia, the viscera issue from the abdomen through the crural canal; or through an opening immediately on the outer side of Gimbernath's ligament, which gives passage to lymphatic vessels. This affection is more frequent in the female than in the male, and especially in those who have had children. The tumor, formed by merocele, is generally small, round, and more or less difficult of reduction. In other respects, it possesses all the characters of hernia. The neck of the sac has, close on the outside, the epigastric artery; above, the spermatic cord and spermatic artery in the male—the round ligament in the female; on the inside, Gimbernath's ligament; and, below, the pubes. When the obturator artery arises from the epigastric, it generally passes on the outside of and below the orifice of the sac; sometimes, however, takes a turn above, and then to the inside of the opening. J. Cloquet asserts that of 134 cases, in one only did he find the epigastric artery on the inside of the orifice of the sac. The operation, required in strangulation of this variety, may be practised on the aponeurotic opening, by cutting downwards and inwards on the side of Gimbernath's ligament.

Crural hernia admits of several rare varieties, as *Hernia of Cloquet* or *Pectine'al cru'ral hernia*, the hernia resting on the pectineus muscle, the aponeurosis of which may form an envelope to it; *hernia of Laugier*, or crural hernia through Gimbernath's ligament; *hernia of Hes'selbach*, or hernia with a diverticulum through the cribriform fascia; and *Her'nia of Sir Astley Cooper*, or crural hernia with a diverticulum through the superficial fascia.

Merocoxal'gia, (*meros*, *coxa*, 'the hip,' and *αλγος*, 'pain,') Coxalgia.

Merol'ogy, *Merolog'ia*, (F.) *Mérologie*, (from *mero*, and *λογος*, 'a discourse,') The branch of anatomy which treats of the elementary parts or constituents of the tissues and humors of the organism.

Mero'pia, (*mero*, and *οψις*, 'vision,') A partial obscurity of vision.

Merorrhœu'ma, gen. *Merorrhœu'matis*, *Rheumatis'mus partia'lis* seu *loca'lis* seu *Membro'rum singulo'rum*, (*mero*, and *ρευμα*, 'defluxion, rheumatism,') Rheumatism affecting a part. Topical or local rheumatism.

Merorrhex'is, (*meros*, and *ρηξις*, 'a rupture,') Merocele.

Me'ros, (*μηρος*,) Femur, Thigh.

Mer'ry Andrew. An itinerant quack, who exposes his nostrums for sale at fairs and markets. See Charlatan. So called from Dr. Andrew Boorde, who lived in the reigns of Henry VIII., Edward VI., and Queen Mary, and who was in the habit of frequenting fairs and markets, at which he harangued the populace.

Merten'sia Virgin'ica, (after C. H. Mertens, botanist, of Bremen,) *Pulmonaria Virgin'ica*, *Virgin'ian Cow'slip*, *Smooth Lung'wort*; indigenous. Family, Boraginaceæ. The plant is mucilaginous, and may be used as a demulcent.

Meru'lius, *Morehella esculenta*—*m. Auricula*, *Peziza auricula*.

Me'rus, *Mera'cus*, *A'ceratos*, 'pure, genuine;' as *Vinum merum*, 'unmixed wine.'

Me'rus, (*μηρος*,) Femur, Thigh.

Mer'vine, *Male*, *Cypripedium luteum*.

Merycis'mus, (*μηρυκισμος*,) Rumination.

Merycote, see Rumination.

Merycolog'ia, (*μηρυκαω*, 'I ruminate,' and *λογος*, 'a description,') Any work on rumination may be so termed.

Merypertroph'ia, (*mero*, and *hypertrophia*, 'supernutrition,') Hypertrophy of a part.

Me'sa, (*μεσος*, 'middle,') Genital organs.

Mesara'um, (*μεσαραιον*, from *meso*, and *αραια*, 'small intestines,') Mesentery.

Mesara'icus, Mesenteric.

Mesara'ic, Mesenteric.

Mesarterii'tis, (*meso*, and *arteriitis*, 'inflammation of an artery,') Inflammation of the middle layer of an artery.

Mesemar, Mismar.

Mesembryan'themum Cop'ticum, see Soda—*m. Acinaciforme*, see *M. edule*.

MESEMBRYAN'THEMUM CRYSTAL'LINUM, *M. ficoi'des*, (*μσημβρια*, 'noon,' because its flowers expand at midday,) *Di'amon'd fig-marygold*, *Ice'plant*, (F.) *Glaciale*, *Crystalline*. *Nat. Ord.* Ficoideæ: a plant common in the neighborhood of Cape Town. It has been recommended in dysuria, ischuria, and some other affections of the urinary organs.

MESEMBRYAN'THEMUM EDU'LÈ, and *M. ACINACIFORM'E*, South African plants, are much used as domestic remedies at the Cape. The expressed juice of the leaves acts as an astringent in dysentery, and as a mild diuretic. It is also used as an antiseptic gargle in malignant sore throat, violent salivation and aphthæ, and as a lotion to burns and scalds.

MESEMBRYAN'THEMUM FICOI'DES, *m. Crystallinum*.

MESEMBRYAN'THEMUM TORTUO'SUM, also a South African plant, is said to possess narcotic properties.

Mésencéphale, (*meso*, and *εγκεφαλος*, 'encephalon,') Medulla oblongata, Pons Varolii.

Mesenceph'alón, (same etymon,) *Mid'brain*. In early foetal development, one of the three primary cerebral vesicles: from it are formed the crura cerebri below, the corpora quadragemina above, its cavity remaining as the aqueduct of Sylvius.

Mesen'na, *Musen'na*, *Bisen'na*. The bark of an Abyssinian tree, the *Albizia Anthelmintica*, belonging to the family of the Mimoseæ. The powdered bark is used by the natives, in doses of two ounces, as a powerful tæniacuge.

Mesenter'ic, *Mesara'ic*, *Mesenter'icus*, *Mesara'-*

icus, Mesara'icus, (F.) Mésentérique, Mésaraïque. That which relates or belongs to the mesentery.

MESENTER'IC ARTERIES are two in number, and distinguished into—1. The *Superior mesenter'ic*, which arises from the anterior part of the abdominal aorta, below the celiac. It immediately descends to the left, forwards, behind the pancreas, and in front of the third portion of the duodenum, — to gain the superior extremity of the mesentery, where it makes a long curvature, the convexity of which is turned forwards and to the left. Towards the termination of the ileum, it ends by anastomosing with a branch of the *A. colica dextra inferior*. At its concavity, it gives off the three *Arteriae colicae dextrae*, which belong to the great intestine; and, at its convexity, it sends off fifteen or twenty branches, which are distributed to the small intestines, after having formed numerous arches by their anastomoses.

2. The *Inferior Mesenter'ic Artery* arises from the anterior part of the abdominal aorta, an inch and a half before its termination. It descends, on the left side, behind the peritoneum; engages itself in the substance of the iliac mesocolon, forming a considerable curvature, whose convexity faces the left side. When it reaches the brim of the pelvis, it passes along the posterior separation of the mesorectum, and attains the neighborhood of the anus, under the name *Superior hemorrhoidal artery*. It gives off no branch at its concave part; but, from the convex, the three *Arteriae colicae sinistrae* arise.

MESENTER'IC DISEASE, *Tabes mesenterica*.

MESENTER'IC GLANDS or **GAN'GLIA** are the lymphatic ganglia of the mesentery. Through them, the chyliferous vessels pass to the thoracic duct. Their uses are unknown. When diseased, nutrition is interfered with, and atrophy produced.

MESENTER'IC HERNIA. If one of the layers of the mesentery be torn by a blow, while the other remains in its natural state, the intestines may insinuate themselves into the aperture, and form a kind of hernia. It is not known during life.

MESENTER'IC PLEX'USES are furnished by the solar plexus, and have been distinguished into *superior* and *inferior*, like the mesenteric arteries which they accompany.

MESENTER'IC or **MESARA'IC VEINS** are two in number, and belong to the vena porta. They are distinguished into—1. The *Superior mesenteric* or *mesaraic* or *great mesaraic*. This trunk receives, from above to below and on the right side, the three *venae colicae dextrae* and the *gastroepiploica dextra*. Into its left side, the veins of the small intestine open. It passes in front of the transverse portion of the duodenum; and, behind the pancreas, unites with the splenic vein to concur in the formation of the vena porta.

The *inferior* or *lesser mesenteric vein* corresponds to the artery of the same name, and opens into the splenic, near the union of that vein with the superior mesenteric, and behind the pancreas.

Mesenterii'tis, gen. *Mesenterii'tidis*, *Mesenteritis*.

Mésentérique, Mesenteric.

Mesenteri'tis, gen. *Mesenterii'tidis*, *Mesenterii'tis*, *Empres'ma peritonii'tis mesenterica*, *Enteri'tis mesenterica*, *Inflam'mation of the mes'entery*, (F.) *Mésentérite*, (mesentery, and *itis*.) The pain is here deeper seated and more immediately in the mesenteric region. The external tenderness is less than in some of the other varieties of peritonitis.

Mesenter'ium, (*μυεντεριον*), Mesentery — m. Crassum, Mesocolon.

Mesenteron, Mesentery.

Mesenterophthi'sis, *Tabes mesenterica*.

Mes'entery, *Mesenter'ium*, *Mesara'ion*, *Mesarae'um*, *Media'num*, *Membra'na pin'guis intestino'rum*, *Lac'tes*, *Mesenteron*, *Me'dium intesti'num*,

Epichor'dis, (*μεινταρον*, from *meso*, and *εντερον*, 'intestine,') (F.) *Mésentère*. A term in anatomy, applied to several duplicatures of the peritoneum, which maintain the different portions of the intestinal canal in their respective situations; allowing, however, more or less motion. They are formed of two laminae, between which are contained the corresponding portion of intestine and the vessels that pass to it. One only of these duplicatures has received the name *mesentery*, properly so called. This belongs to the small intestine, which it suspends and retains *in situ*. Its posterior margin, which is the smallest, is straight, and descends obliquely from the left side of the body of the second lumbar vertebra to the right iliac fossa. Its anterior margin is curved, undulating, plaited, and corresponds to the whole length of the small intestine. The mesentery contains, between the two laminae which form it, a number of lymphatic ganglions; the trunks and branches of the mesenteric vessels; the nervous plexuses accompanying them, and many lacteals and lymphatics.

Mesera, Tutia.

Me'sial, (*μεσος*, 'middle,') Relating or appertaining to the middle.

ME'SIAL PLANE, an imaginary plane, dividing the head, neck, and trunk into similar halves, towards right and left. Every aspect towards this plane is *mesial*; and every aspect towards right or left is *lateral*; every lateral aspect being *dextral* or *sinistral*.

ME'SIAL PLATE, see Plate.

Mesia'num, Aniceton.

Mesit'ylen, *Bihy'drate of Acetone*.

Mesmer'ic or **Mes'meric**, *Mesmer'icus*, (from Anthony Mesmer, the great promulgator of animal magnetism.) Relating to mesmerism or animal magnetism:—as the '*mesmeric* state,' '*mesmeric* sleep,' '*mesmeric* clairvoyance,' &c., &c.

Mes'merism, Magnetism, animal.

Mes'merist. A practiser of, or believer in, mesmerism.

Mesmeriza'tion, *Magnetiza'tion*. The act of mesmerizing. The state of being mesmerized.

Mes'merized, *Mesmeriza'tus*, *Magn'etized*. Affected with mesmerism or animal magnetism. When the person is in a state of '*magnetic* sleep,' he is said to be *hypnotized*.

Mes'merizer, *Animal magneti'zer*, *Magneti'zer*, (F.) *Magnétiseur*. One who practises mesmerism.

Mesmerophrenol'ogy, Phrenomagnetism.

Me'so, (from *μεσος*, 'middle,') in composition, middle.

Mesoa'rium, (*meso*, and *ovarium*), see Ovary.

Mes'oblast, (*meso*, and *βλαστος*, 'germ,') See Cytoblast, and Molecule.

Mesobreg'mate, (*meso*, and *bregma*, 'the top of the head,') See Cranium.

Mesocæ'cum, (*meso*, and *cæcum*.) A name given to a duplicature of the peritoneum, (in some persons only,) at the posterior part of the cæcum.

Mesocardi'a, (*meso*, and *cardia*, 'heart,') See Ectocardia.

Mesocéphale, Mesocephalon.

Mesoceph'alón, (*μεσο*, and *κεφαλη*, 'head,') *Medulla oblongata*, *Pons Varolii*.

Mesochon'driac, *Mesochondri'acus*, (*meso*, and *χονδρος*, 'cartilage,') A name given by Boerhaave to fleshy fibres situate between the cartilaginous rings of the trachea.

Mesocol'ic, *Mesocol'icus*, (*meso*, and *κολων*, 'the colon,') Belonging or relating to the mesocolon.

Mesocol'on, (*μεσocolon*), *Mesocol'um*, *Mesenter'ium cras'sum*. A name given to the duplicatures of the peritoneum, which fix the different parts of the colon to the abdominal parietes. It has received different names, according to its situation. The *right lumbar mesocolon* fixes the ascending colon to the corresponding lumbar region.

The *transverse mesocolon* arises from the concave arch of the colon, and forms a septum between the epigastric and umbilical regions. Its inferior portion is continuous with the mesentery. The *left lumbar mesocolon*, which contains the ascending colon, is continuous below with the *iliac mesocolon*. The last includes between its layers the sigmoid flexure of the colon, and ends in the mesorectum. The fold of peritoneum which retains the sigmoid flexure in connection with the left iliac fossa is called the *sigmoid mesocolon*. Under the right kidney, it is narrow and firm, and forms the *right ligament of the colon*; at the under end of the left kidney, it forms the *left ligament of the colon*.

Mesocranium, (*meso*, and *κρανιον*, 'skull.') Sinciput.

Mesocranium, (*μεσοκρανον*, from *meso*, and *κρανον*, 'skull.') Sinciput.

Mesoder'mum, (*meso*, and *δερμα*, 'skin.') *Corpus mucosum*.

Mesod'me, (*μεσοδομη*, 'a crossbeam,' from *meso*, and *δομη*, 'a house.') Mediastinum.

Mesod'mitis, gen. *Mesod'mitidis*, (*mesod'me*, and *itis*.) *Mesotæchi'tis*, *Mediastini'tis*, *Inflamma'tio mediasti'ni*. Inflammation of the mediastinum.

Mesoëpidid'y'mis, (*meso*, and *ἐπιδιδυμις*, 'epididymis.') A double serous fold, like the mesocolon, formed by the tunica vaginalis passing from the body of the epididymis, and uniting it to the testicle.

Mesogast'rium, (*meso*, and *γαστηρ*, 'belly.') Umbilical region. Also a median membranous fold, a rudimental mesentery, which, in early foetal development, connects the alimentary canal with the rest of the embryo.

MESOGASTRIUM MÜLLE'RI. A portion of mesentery, which passes from the vertebral column to the left curvature of the stomach.

Mesoglossus, (*meso*, and *γλωσσα*, 'tongue.') *Genioglossus*.

Mesoglot'tus, (*meso*, and *γλωττα*, 'tongue.') *Genioglossus*.

Mesogon'ium, (*meso*, and *γονυ*, 'the knee.') *Internodium*.

Mesolo'bar. Belonging or relating to the *Mesolobe* or *Cor'pus callo'sum*.

MESOLO'BAR ARTERIES, *Arte'riæ mesolob'icæ*, *A. cor'poris callo'si cer'ebri*, are the arteries of the corpus callosum.

Mesolobe, *Corpus callosum*.

Mesol'obus, (*meso*, and *λοβος*, 'a lobe.') *Corpus callosum*.

Mesomètre, *Mesomé'trium*, (*meso*, and *μητρα*, 'uterus.') The fold of the peritoneum, which unites the uterus to the abdominal parietes.

Mesomé'ria, (*μησομηρια*, from *meso*, and *μηρος*, 'the thigh.') The parts of the body situate between the thighs and hips.

Mesomé'ron, *Perinæum*.

Mesom'phalum, (*meso*, and *ομφαλος*, 'navel.') *Umbilicus*.

Mésophlébite, *Mesophlebitis*.

Mesophlebi'tis, gen. *Mesophlebi'tidis*, (*meso*, and *phlebitis*.) (F.) *Mésophlébite*, inflammation of a vein. Inflammation of the middle layer of a vein.

Mesophleb'ium, (*meso*, and *φλεψ*, gen. *φλεβος*, 'a vein.') *Interve'nium*. The space between two veins.

Mesoph'ryon, (*μεσοφρυον*), *Glabell'la*, *Gabel'la*, *Intercil'ium*, *Meto'pium*, *Na'sal em'inence*, (*meso*, and *οφρυα*, 'the eyebrows.') The part between the eyebrows.

Mesopleur'ium, (*meso*, and *πλευρον*, 'a rib.') *Intercostal space*.

Mesopleur'ius, *Intercostal*.

Mesor'chium, (*meso*, and *ορχις*, 'a testicle.') A duplicature of the peritoneum, which supports the testicle in its passage from the abdomen into the scrotum.

Mesorec'tum, (*meso*, and *rectum*, 'the intestine rectum.') A triangular reflection, formed by the peritoneum, between the posterior surface of the rectum and the anterior surface of the sacrum. Between the two layers of which the mesorectum is composed are found much areolar tissue, and the termination of the inferior mesenteric vessels.

Mesoscap'ular, (*meso*, and *scapula*.) A term applied in early life to the acromial extremity of the clavicle, the *mesoscapular segment* of that bone.

Mesos'celon, (*meso*, and *σκελος*, 'leg.') *Perinæum*.

Mesoscelocel'é, (*mesoscelon*, and *κηλη*, 'a rupture.') *Hernia*, *perineal*. See also *Hernia*.

Mesoscelophy'ma, gen. *Mesoscelophy'matis*, (*mesoscelon*, and *φυμα*, 'swelling.') A tumor of the perinæum.

Mesoth'enar, (*meso*, and *θεναρ*, 'the thenar,' 'the palm of the hand.') A muscle, which carries the thumb towards the palm. Winslow applied the term to the abductor pollicis, united to the deep-seated portion of the flexor brevis pollicis.

Mesot'ica, (from *μεσος*, 'middle.') Diseases affecting the parenchyma. Pravity in the quantity or quality of the intermediate or connecting substance of organs; without inflammation, fever, or other derangement of the general health. The first Order, class *Ecritica* of Good.

Mesotæchi'tis, gen. *Mesotæchi'tidis*, (*mesotæchum*, and *itis*.) *Mesodmitis*.

Mesotæ'chium, *Mediastinum*.

Mesotæ'chum, (*μεσοτοιχον*, 'a partition wall,' from *meso*, and *τοιχος*, 'a wall.') *Mediastinum*.

Mes'pilus, (*μεσπιλη*, from *meso*, and *πιλος*, 'a ball,' from the resemblance of the fruit to half a ball.) *Mes'pilus German'ica* seu *domes'tica*. *Ord.* *Rosaceæ*. The *med'lar*, (F.) *Néffier*. The fruit (F.) *Nêfle*, and seeds of the medlar, have both been used medicinally: — the immature fruit as an astringent, and the seeds in nephritic diseases. See *Cratægus aria* and *Sorbus aucuparia*.

MES'PILUS A'RIA, *Cratægus aria* — *m.* *Domestica*, *Mespilus*, *Sorbus domestica* — *m.* *Germanica*, *Mespilus* — *m.* *Intermedia*, *Mespilus oxyacantha* — *m.* *Lævigata*, *Mespilus oxyacantha*.

MES'PILUS OXYACANTH'ides, *M. Oxyacantho'ides* seu *interme'dia* seu *lævigata*, *Oxyacantha*, *Spi'na al'ba*, *White Hawthorn*, (F.) *Aubépine*. The flowers of this uncommon European plant are sometimes used in infusion as a pectoral.

MES'PILUS OXYACANTH'ides, *Mespilus oxyacantha*.

Mes'quite or **Mez'quite Gum**. A gum, obtained in New Mexico from a tree of the same family as the *Acacia*. It has the same virtues as gum Arabic.

Mestee, see *Mestizo*.

Mestino, see *Mestizo*.

Mestizo, *Mestino*, (from *mixtus*, 'mixed.') In Spanish America, the child of a Spaniard or Creole and a native Indian. See *Halfcaste*.

A *Mastee* or *Mestee* is the child of a white and mulatto or quadroon.

Me'ta, *μετα*, *Meth'*, *μεθ'*, 'with,' 'together with,' 'after,' 'change of form and place.' A common prefix to terms.

Metab'asis, *Trans'itus*, *Metab'olê*, *Metabol'ia*, *Metall'agê*, *Metallax'is*, (*μεταβασις*, from *μεταβαινω*, — *meta*, and *βαινω*, 'I go,' — 'I digress.') A change of remedy, practice, &c.

Metab'olê, (*μεταβολη*, from *μεταβαλλειν*, 'to transpose,') *Metabasis*, *Transformation*.

Metabolel'ogy, *Metabolelog'ia*, (*μεταβολη*, — *meta*, and *βαλλω*, — 'change,' and *λογος*, 'a description.') A description of the changes which supervene in the course of a disease.

Metabol'ia, (*μεταβολια*.) *Metabasis*.

Metabol'ic, (*μεταβολικος*.) *Metabol'icus*. Appertaining to change or transformation.

METABOL'IC FORCE, *Vis metabol'ica*. A term

employed by Schwann for the power possessed by living cells of changing the character of the substances brought in contact with them.

Metacar'pal, *Metacarpia'nus*, (F.) *Métacarpien*, (from *metacarpus*.) Relating or belonging to the metacarpus.

METACAR'PAL AR'TERY, *Arte'ria dorsalis metacar'pi*, arises from the radial, at the moment it engages itself in the upper extremity of the abductor indicis. It descends obliquely upon the back of the hand. Its branches are distributed to the abductor indicis, and the integuments: some communicate with the dorsalis carpi.

METACAR'PAL ARTICULA'TIONS are those by which the last four metacarpal bones are united together at their upper extremity.

METACAR'PAL BONES, or bones which compose the metacarpus, are five in number, and distinguished into *first, second, third, &c.*, beginning from the outer or radial side. They are articulated by their superior extremity with the bones of the second range of the carpus, and by the lower with the first phalanges.

METACAR'PAL LIG'AMENT, *Infe'rior pal'mar lig'ament*, is a fibrous band, stretched transversely before the inferior extremities of the last four metacarpal bones, which it keeps in their respective positions.

METACAR'PAL PHALAN'GES are the first phalanges of the fingers, so called because they are articulated with the bones of the metacarpus.

METACAR'PAL RANGE or **ROW** of the carpal bones, (F.) *Rangée métacarpienne du carpe*, is the lower row of carpal bones, so called because they are articulated with the bones of the metacarpus. It is composed of the trapezium, trapezoides, magnum, and unciniforme.

Metacar'peus, Abductor metacarpi minimi digiti.

Métacarpien, Metacarpal — *m. du Petit doigt*, Opponens minimi digiti — *m. du Pouce*, Opponens pollicis.

Metacar'pion, (μετακαριον,) Metacarpus.

Metacar'po-car'pal. Relating to the metacarpus and carpus, as the *metacarpo-carpal articulation*.

Metacarpophalange'us Pol'licis, Abductor pollicis manus.

Metacarpophalan'gian, *Metacarpophalangia'nus*, *Métacarpophalangal*, (F.) *Métacarpophalangien*. That which belongs to the metacarpus and phalanges.

METACARPOPHALAN'GIAN or **METACARPOPHALANGAL ARTICULA'TIONS** are formed by the bones of the metacarpus and the corresponding phalanges. In these articulations, the bony surfaces are incrustated with cartilage, covered by a synovial membrane, and kept in connection by means of an anterior and two lateral ligaments.

Métacarpophalangien Latéral Sus - palmaire, et **Métacarpophalangien Latéral**, *Interosseus manus*.

Metacar'pus, (meta, and καρπος, 'wrist,') *Metacar'pion*, *Postbrachia'lē*, *Postcar'pium*, *Tor'sus ma'nūs*, (F.) *Métacarpe*. The part of the hand comprised between the carpus and fingers. It is composed of five parallel bones, called *metacarpal*, forming the back of the hand, externally, and the palm internally.

Metaceras'ma, gen. *Metacerasm'atis*, (μετακέρασμα, from meta, and κεραννυμι, 'I mix,') *Cerasma*.

Metacheirix'is, (meta, and χεῖρ, 'the hand,') Surgery.

Metachi'risis, Surgery.

Metachiris'mus, Surgery.

Metachlo'ral. A white substance, insoluble in water, obtained by the action of sulphuric acid on anhydrous chloral. It is a narcotic like chloral hydrate, but less active.

Metachore'sis, (μεταχωρησις, from meta, and χωρῶ, 'I go,') Metastasis.

Metach'ysis, (meta, and χύω, 'I pour,') Transfusion.

Metacine'ma, gen. *Metacine'matis*, (μετακίνημα, from meta, and κινῶ, 'I move,') Metastasis.

Metacine'sis, (μετακίνησις,) Metastasis.

Metac'on'dyle, see Phalanx.

Metacye'sis, (meta, and κυῖσις, 'pregnancy,') *Gravid'itas extrauteri'na secunda'ria*. Extra-uterine pregnancy in which the foetus is at first in the uterus, but subsequently in some other place.

Metadermato'sis, (meta, and δερμα, gen. ἕρματος, 'skin,') A morbid development of the epidermis or epithelium.

Metagen'esis, (F.) *Metagénèse*, *Alter'nate* or *change'able generation*, (meta, and γενεσις, 'generation,') A term, proposed by Professor Owen, to express the changes of form which one animal species undergoes in a series of successively produced individuals, extending from the one developed from the ovum to that which becomes the image or last perfected individual. This term he employs in contradistinction to *metamorphosis*, which he restricts to the changes of form undergone by one and the same individual. See Generation, alternate, and Parthenogenesis.

Met'al, (μεταλλον,) *Metal'lum*. A class of simple bodies, in general distinguished from others by considerable specific gravity, a particular splendor, almost total opacity, insolubility in water, and the property they have of ringing when struck. Metals have no effect, except of a mechanical nature, when taken into the stomach, unless they have already undergone, or undergo in the stomach, oxidation or union with an acid, when at times deleterious compounds may be formed. Copper cents, half-pence, quicksilver, lead, have frequently been swallowed in the metallic state with impunity. Tin and mercury are the only metals prescribed for a mechanical effect, the former as an anthelmintic, the latter, idly enough, in cases of fancied intussusception.

Métal des Cloches, Bell-metal.

Metal'lagé, (μεταλλαγή, from meta, and αλασσω, 'I exchange,') Metabasis.

Metallax'is, (μεταλλαξις,) Metallage.

Metal'lic Voice, Tintement métallique.

Metallo'dyn'ia, (μεταλλον, 'a metal,' and εὖννη, 'pain,') Pain owing to the injurious influence of a metal — as lead, quicksilver, &c.

Metal'lum, (μεταλλον,) Metal — *m. Hæmato-poeticum*, Ferrum.

Metamor'phia. An alkaloid obtained by Wittstein from a substance separated from the dregs of laudanum, probably the result of chemical change in morphia.

Metamorph'ici (Mor'bi), (μεταμορφωσις, — meta, and μορφή, 'form, — 'I transform,') *Developmental diseases*. Special diseases, the incidental result of the formative, reproductive, and nutritive powers. (W. Farr.)

Metamorphop'sia, *Phantasmascop'ia*, *Phantasmatoscop'ia*, (μεταμορφωσις, — from meta, and μορφή, 'form, — 'I transform, and ὥψις, 'vision,') *Suffu'sio*, *S. Oculo'rum* seu *metamorphop'sis* seu *myo'des*, *Imagination* (Maitre-Jean), *Cryp'sia*, *Marmar'ygē*, *Marmor'ygē*, *Mac'ulæ an'te oc'ulos volitan'tes*, *Marau'gia*, *Oculi marmar'ygodes*, *Vis'io phantas'matum*, *Vi'sus defiguratus*, *Metamorphop'sy*, *False sight*, (F.) *Berluc*. Aberration of the sense of sight, which transmits the image of imaginary objects. This affection sometimes depends on a slight opacity in the transparent parts of the eye — the cornea, crystalline, or vitreous humor — when it is symptomatic, and of no consequence. At other times, it appears to be idiopathic, and occurs particularly in those who have been in the habit of constantly fixing their eyes on very brilliant or small bodies. The objects fancied to be seen are various. They are sometimes circular, perpetually moving; or shining, or black spots,

cobwebs, insects, or pieces of wool — when they are often termed *Mus'cæ* seu *Floc'ci volitan'tes*, (F.) *Monches volantes*, and the condition *Vi'sus musca'rum*, *Scotom'ata*, *Suffu'sio myo'des*, *Myiodesop'sia*, *Myiodop'sia*, *Myodesop'sia*, *Myodesop'pia*, *Vi'sus musca'rum*. These appearances sometimes continue for a few days, being dependent on the state of the nerves of the individual at the time; or they may exist for life, and ultimately impair the sight. Certain of them change their position, and appear to be seated in the humors of the eye, and — it has been supposed — in the vitreous humor more especially: hence the term *entohy'aloid muscæ* applied to them.

If the affection be symptomatic, it is of but little moment. If idiopathic, and connected with excitement of the brain, which is not often the case, attention will have to be paid to that organ.

Metamorphop'sy, *Metamorphopsia*.

Metamorpho'ses, (*meta*, and *μορφή*, 'I shape.') In pathology, the conversion of the constituents of tissues, chiefly the albuminous, into other material. Included under this head are the fatty, mucoid, and colloid degenerations.

Metamorpho'sis, see *Metagenesis* and *Transformation*.

METAMORPHO'SIS VENTRIC'ULI GELATINIFOR'MIS, *Gastromalacia*.

Metangis'mus, (*μεταγγισμος*, from *meta*, and *αγγειον*, 'a vessel,') *Decantation*.

Metape'dium, (*meta*, and *ποδιον*, dim. of *πους*, gen. *ποδος*, 'a foot,') *Metatarsus*.

Metapep'tone, see *Peptone*.

Metaph'renon, (*μεταφρενον*, from *meta*, and *φρενες*, 'the diaphragm,') *Dorsum*.

Metaphytei'a, (*μεταφυτειω*, — from *meta*, and *φωω*, 'I produce, — I transplant,') *Transplantation*.

Metapod'ium, (*meta*, and *ποδιον*, dim. of *πους*, gen. *ποδος*, 'a foot,') *Metatarsus*.

Metapoph'yses, (*meta*, and *apophysis*.) The mammillary processes of the vertebræ are so called in the nomenclature of Owen.

Metaporopoe'a, *Metaporopoe'isis*, (*meta*, *πορος*, 'a pore,' and *ποιειν*, 'to make,') The change produced in the minute pores, in the capillary extremities of vessels, — when they pass from the morbid to the healthy condition (?).

Metapto'sis, (*μεταπτωσις*.) *Metaschematis'mus*, *Metaschemat'isis*, *Diadex'is*, (from *μεταπτω*, — *meta*, and *πτωω*, 'I fall, — I digress,') *Mutation*; change. Any change in the form or seat of a disease. *Transformation*.

Metarrhoe'a, (*μεταρροια*.) *Metar'rhy'sis*, (*meta*, and *ρρρ*, 'I flow,') *Reflux*. The transfer of a disease from without to within, or from one part to another.

Metar'rhy'sis, (*μεταρρρσις*.) *Metarrhoea*.

Metaschemat'isis, (*μετασχηματισ*, from *meta*, and *σχημα*, 'form,') *Metaptosis*.

Metaschematis'mus, (*μετασχηματισμος*.) *Metaptosis*.

Mefas'tasis, (*μεταστασις*.) *Metachore'sis*, *Metacine'ma*, *Metacine'sis*, (*meta*, and *ιστημι*, 'I place,') *Displacement*, *Translat'ion*. A change in the seat of a disease; attributed, by the Humorists, to the translation of the morbid matter to a part different from that which it had previously occupied; and by the Solidists, to the displacement of the irritation. It has also been used in the same extensive sense as *Metaptosis*. Disputes have often arisen whether metastasis ought not rather to be esteemed an extension of the disease. The phenomena of gout and acute rheumatism are in favor of metastasis occasionally supervening.

METAS'TASIS LAC'TIS, *Galactoplasia*, *Phlegmatia dolens*.

Metastatic, (*μεταστατικός*.) *Metastat'icus*, (F.) *Métastatique*. Belonging or relating to metastasis. A *metastatic crisis* is one produced by metastasis; — a *metastatic affection*, one caused by metastasis, &c. See *Abscess*, *metastatic*.

Metasyn'crisis, (*μετασυνκρίσις*, from *meta*, and *συνκρνω*, 'I join,') *Recomposition*. A word employed by some disciples of Asclepiades. This physician supposed that animals are formed by the union or assemblage of atoms. He designated all bodies by the word *συνκρηματα*, which signifies 'assemblage.' *Συγκρίνισθαι*, 'to be assembled,' was, with him, synonymous with 'to exist;' and *διακρίνισθαι*, 'to separate,' was, with him, synonymous with 'to dissolve,' 'to cease to exist.' The word *Metasyn'crisis* was invented to express the recombination of bodies after their momentary dissolution. Some have rendered the word by the Latin *Re corpora'tio*.

Metasyn'crit'ic, (*μετασυνκριτικός*.) *Metasyn'crit'icus*, *Re corporati'eus*. Belonging or relating to metasyn'crisis. A name formerly given to medicines to which was attributed the virtue of producing the metasyn'crisis or regeneration of the body, or of some of its parts.

METASYNCRIT'IC CY'CLE meant a determinate series of remedies employed for this purpose.

Metatar'sal, *Metatar'seus*, (F.) *Métatarsien*. Relating or belonging to the metatarsus.

METATAR'SAL AR'TERY, *Artère sus-métatarsienne* of Chaussier, arises from the *Arteria dorsa'lis tar'si*; passes transversely over the back of the foot; and furnishes at its convexity, which is anterior, three branches, called *Arteriæ interos'seæ dorsa'les pe'dis*. These branches are distributed in the interosseous spaces.

METATAR'SAL ARTICULA'TIONS are those resulting from the junction of the metatarsal bones with each other. They are strengthened, *behind*, by *dorsal* and *plantar* ligaments; and, *before*, by a *transverse metatarsal ligament*, which is plantar, and has the greatest analogy to the *inferior transverse metacarpal ligament*.

METATAR'SAL BONES, (F.) *Os métatarsiens*, are five in number, and distinguished by their number: *first*, *second*, *third*, &c., reckoning from the outer side.

METATAR'SAL PHALANG'ES are the first phalanges of the toes; so called because they are united to the metatarsus.

METATAR'SAL ROW — (F.) *Rangée métatarsienne* — of the bones of the tarsus, is the second row, or that contiguous to the metatarsus; comprehending the cuboides and three cuneiform bones; some add the scaphoides.

Metatar'seus, see *Abductor minimi digiti pedis*.

Métatarsien, *Metatarsal*.

Metatar'sium, *Metatarsus*.

Metatarsophalan'gian, *Metatarsophalangia'nus*, *Metatar'so-pha'langal*. Relating to the metatarsus and phalanges.

METATARSOPHALAN'GIAN or **METATARSOPHALANGAL ARTICULA'TIONS** are formed by the bones of the metatarsus and the corresponding phalanges. They bear the greatest analogy to the *metacarpo-phalangan articulations*.

Métatarso-phalangi'en-latéral, see *Interossei pedis* — *m. Sous-phalangi'en transversal du premier orteil*, *Transversus pedis*.

Metatarsosubphalange'us Pol'licis, *Adductor pollicis pedis*.

Metatar'sus, *Metatar'sium*, *Metape'dium*, *Metapod'ium*, *Præcor'dium* seu *So'lum pe'dis*, *Vestig'ium pe'dis*, (F.) *Métatarse*, (*meta*, 'after,' and *ρρρ*, 'the tarsus,') That part of the foot which is situate between the tarsus and toes, corresponding with the metacarpus. It is composed of five parallel bones — one to each toe. Like the metacarpal bones, they are developed from two points of ossification.

Metath'esis, (*μεταθεσις*, from *μετατιθημι*, — *meta*, and *τιθημι*, 'I place, — I change place,') *Transposit'io*, *Transposit'ion*. An operation by which a morbid agent is removed from one place to another, where it may produce less disturbance.

in the exercise of the functions:— as, for example, in the operation of depressing cataract, or when calculus in the urethra is pushed back into the bladder. Also, Derivation.

Meta'tio, (*metor*, *metatus*, 'I measure.') Mensuration.

Metatoc'ia, (*meta*, and *tokos*, 'birth.') Parturition in a preternatural manner. Preternatural labor.

Metenceph'alón, *Afterbrain*, (*meta*, and *κεφαλον*, 'brain.') One of the two fundamental parts—the *encephalon* and *metencephalon*—of which the posterior primary cerebral vesicle is the basis. The former includes the cerebellum, pons Varolii, and anterior part of the fourth ventricle; the latter, the medulla oblongata, fourth ventricle, and auditory nerve.

Metensomato'sis, (*μετεσωματωσις*, from *meta*, *en*, and *σωμα*, 'body.') Incorporation.

Me'teorism, Tympanites.

Meteorism'us, (*μετεωρισμος*, from *μετεωριζω*, 'I elevate,') Sublimation, Tympanites.

Meteorol'ogy, *Meteorolog'ia* (*μετεωρολογία*—*μετεωρος*,—*meta*, and *αιωρω*, 'I lift up,')—'a meteor,' and *λογος*, 'a discourse.') The science whose object is the knowledge of the origin, formation, appearance, &c., of meteors. The state of the atmosphere has a most important bearing upon the health of animals. Every epidemic affection has its causes seated there. Meteorological conditions have, hence, ever been attended to by the physician for the purpose of detecting the precise character of any particular epidemic influence. The barometer, thermometer, and hygrometer are the instruments used with this intent—to detect, as well the varying weight or pressure, and the temperature, as the moisture. Perhaps, of the three conditions, the last exerts more influence in the production of disease than either of the others. Our knowledge, however, of this part of physics is extremely limited and unsatisfactory.

Me'ter, (*μετρον*, 'a measure.') A suffix to words denoting 'a measure,' as in *Barometer*, *Pleximeter*, &c. Also, uterus, (from *μητηρ*.)

Meth. A prefix to terms. See *Meta*.

Methæmachym'ia, (*meth*, *αιμα*, 'blood,' and *χυω*, 'I pour,') Transfusion.

Methæmoglob'ulin, *Methæmoglo'bin*, (*meth*, *αιμα*, 'blood,' and *globulin*.) A result of change in hæmoglobin when left to itself, or carbonic acid gas is passed through it. It may be seen in old extravasations of blood, as thrombi, the brown fluid from the ovaries, sanguinolent transudation fluids, &c.

Methæ'mata, sing. *Methæ'ma*, (*meth*, and *αιμα*, 'blood.') The capillary or intermediate system of vessels in which the blood undergoes the change from venous to arterial, and conversely. See *Capillary vessels*.

Me'thê, (*μεθη*,) Temulentia.

Metheg'lin, ([W.] *meddyglyn*,) Melizomum.

Methemer'ius, (*μεθημεριος*, 'daily,' from *meth*, and *ημερα*, 'a day,') Quotidian.

Meth'ide, *Mer'curic*, see *Mercuric*.

Meth'od, (*μεθοδος*,) *Meth'odus*, (*meth*, and *odos*, 'way,') This word has different acceptations in the sciences. In *Medicine*, *curative method*, *meth'odus meden'di*, is the methodical treatment of disease.

METH'OD OF COUNT'ING, *Method*, numerical—*m. Graphic*, see *Graphic*—*m. Mariano's*, see *Lithotomy*.

METH'OD, NUMERICAL, *Method of Observation or of Count'ing*, of Louis, (F.) *Méthode numérique*, consists in observing every case and every symptom of a case numerically, so as to insure, as far as practicable, accuracy of observation; and to enable us, by the analysis and collation of such facts, to deduce general laws and conclusions.

Also, the application of numbers to the study of disease. See *Statistics*, *medical*.

METH'OD, READ'Y, of Dr. Marshall Hall, see *Ready method*—*m. Sylvester's*, see *Sylvester's method*.

Méthode Numérique, *Method*, numerical; *Statistics*, *medical*—*m. Perturbatrice*, *Perturbatrix*, (*medicina*)—*m. Stibio-dermique*, see *Unguentum antimonii*.

Method'ical Compres'sion, see *Compression*.

Method'ics, *Methodists*.

Methodiques, *Methodists*.

Meth'odists, *Method'ical sect*, *Method'ics*, (F.) *Méthodistes*, *Méthodiques*. A sect of physicians whose doctrine was in vogue, after that of the Empirics and Dogmatists, towards the end of the first century. According to the Methodists, of whom Themison was the chief, almost every disease is dependent on contraction or relaxation—*strictum* or *laxum*. To these two causes they added a third—*mixed* or *compound*—to include those affections which partook of the two characters. The doctrine, *Medici'na method'ica*, *Methodism'us*, *Meth'odism*, resembled, in some respects, that of Brown.

Methodol'ogy (*Med'ical*), *Methodolog'ia Med'ica*, (*μεθοδος*, 'method,' and *λογος*, 'a discourse,') A word used, by the French more especially, to signify *method* applied to the study of any science. *Medical Methodology*, consequently, means *method* applied to the study of medicine.

Meth'odus, (*μεθοδος*,) *Method*—*m. Cataleptica*, see *Cataleptic*—*m. Celsiana*, see *Lithotomy*—*m. Curatoria*, *Therapeutics*.

METH'ODUS DERIVATO'RIA. The derivative or revellent system of treatment.

METH'ODUS ENDERMAT'ICA seu *ENDER'MICA*, see *Endermic*—*m. Franconiana*, see *Lithotomy*—*m. Guytoniana*, see *Lithotomy*—*m. Medendi*, *Method of cure*, *Therapeutics*.

Methoma'nia, (*μεθη*, 'drunkenness,' and *μανια*, 'mania,') An irresistible desire for intoxicating substances. See *Temulencia*, *Enomania*, *Dipsomania*.

Meth'u, (*μεθη*,) *Wine*, see *Temulentia*.

Meth'yl, *Chlo'ride of*, see *Methylene*, *bichloride of*.

METH'YL, I'ODIDE OF, *Methyl Iodide*. A colorless liquid, obtained by distilling together *phosphorus*, 1 p., *iodine*, 8 p., and *wood-spirit*, 12 or 15 p. When added to other substances, as strychnia, brucia, morphia, thebaia, codeia, &c., it forms methyl iodides, as iodide of methyl strychnia, iodide of methyl brucia, &c. The poisonous properties of each is greatly diminished by such additions. Some of them possess the physiological action of curare.

Meth'yl, Hy'drated Ox'ide of, *Spiritus pyroxylicus*.

Meth'ylene, *Bichlo'ride of*, *Chlor'methyl*, *Chlo'romethyl*. A colorless liquid, with an odor like chloroform, of a sp. gr. 1.344, introduced to notice by Dr. B. W. Richardson, of London, made by exposing to sunshine, in a glass globe, chlorine and gaseous chloride of methyl, and condensing. *Chlo'ride of Meth'yl* is itself prepared by heating together wood-spirit, common salt, and sulphuric acid, and collecting the evolved gas over water. It is a less manageable anæsthetic than the bichloride, which produces insensibility without previous excitement, and continuing longer than other anæsthetics. The quantity used averaged, in the cases thus far cited, about a drachm every five minutes.

METH'YLENE, BIHY'DRATE OF, *Spiritus pyroxylicus*.

METH'YLENE ETHER. A mixture of methylene bichloride and ethylic ether has been so named by Dr. B. W. Richardson. It is said by him to

be a very agreeable, unirritating, and safe anæsthetic.

Meth'ysis, (μεθύσις,) Temulentia.

Methys'mus, (μεθύς, 'intoxication,') Temulentia.

Methys'ticus, (μεθύστικός,) That which causes or pertains to drunkenness.

Methystophyl'lum Glauco'um, (μεθύστροφύλλον, 'intoxicating,' and φυτόν, 'a leaf,') A South African plant, *Nat. Ord.* Amyridaceæ, an infusion of whose leaves is pleasant to the taste, and is used in bronchitis, asthma, and other thoracic diseases. With the Bushmen and others it is a favorite beverage, and is called by them *Boschjesmansstee*, 'Bushman's tea.' It is also chewed.

Métis, (from *mistus*, 'mixed,') see Hybrid.

Métissage, Crossing.

Metodonti'asis, (meta, and οδοντίασις, 'dentition,') Faulty development of the teeth.

Metopa'ges, (μετώπον, 'front,' and πηγνυμι, 'I fix,') Symphycephalus.

Metopan'tra, (metopon, and αντρον, 'a cave,') Frontal sinuses.

Metopantal'gia, (metopantira, and αλγος, 'pain,') Pain in the frontal sinuses.

Metopantri'tis, gen. *Metopantri'tidis*, *Inflammat'io si'nuum fronta'lium*, (metopantira, and itis,) Inflammation of the frontal sinuses.

Meto'pion, Bubon galbanum.

Meto'pium, (μετωπίος, 'pertaining to the forehead,') Mesophryon.

Metopodyn'ia, (metopon, and οδυνη, 'pain,') Neuralgia frontalis.

Meto'pon, (μετώπον, from meta, and ωψ, 'the eye,') Front, Frontal bone.

Met'oposcopy, *Metoposcop'ia*, (μετοποσκόπια, from metopon, and σκοπεῖν, 'to view,') The art of knowing the temperament and character of a person by inspecting the traits of his forehead or face. See Physiognomy.

Me'tra, Uterus.

Metra'cine'sis, (metra, a, privative, and κινω, 'I move,') Feebleness of labor pains.

Me'træ, (μητραί, pl. of μητρα, 'the womb,') Secundines.

Metraemorrha'gia, (metra, and hæmorrhagia,) Metrorrhagia.

Metraemorrhoi'des, (metra, and αἱμορροΐδες, 'hemorrhoids,') Hemorrhoids or varicose veins at the orifice of the uterus.

Metral'gia, *Metrodyn'ia*, *Uteral'gia*, (metra, and αλγος, 'pain,') Pain in the uterus. See Hyster'algia.

Metranæ'mia, (metra, and anæmia,) An anæmic condition of the uterus.

Metranas'trophê, (metra, and αναστροφή, 'inversion,') Uterus, inversion of the.

Metraneurys'mus, (metra, and ανευρύσμος, 'dilatation,') Metreury'sma.

Metratre'sia, *Imperforat'io u'teri*, (metra, and απροία, 'imperforation,') An unnatural closure of the uterus.

Metratroph'ia, (metra, a, 'privative,' and τροφή, 'nourishment,') Atrophy or want of development of the uterus.

Metraux'é, *Hypertroph'ia seu Sarco'sis u'teri*, (metra, and αυξη, 'increase,') Hypertrophy of the uterus.

Metrecta'sia, (metra, and εκτασις, 'dilatation,') Dilatation of the womb.

Metrelco'sis, *Metrelco'sis*, (metra, and ελκος, 'an ulcer,') Ulceration of the uterus.

Metremphrax'is, (metra, and εμπράσσω, 'I obstruct,') Obstruction of the womb or of the vessels of the womb — *Infarc'tus u'teri*. A name under which some authors have confounded chronic inflammation of that viscus, and the different degenerations to which it is exposed.

Metremphyse'ma, gen. *Metremphyse'matis*, Physometra.

Metren'chyta, *Metren'chytes*, (metra, and εγχεω,

'I inject,') Injection of the uterus. Substances injected into the uterus are called *Metren'chyta*.

Metreury's'ma, gen. *Metreury's'matis*, *Metranenry's'mus*, (metra, and εννομα, 'dilatation,') A morbid dilatation of the womb.

Metrelco'sis, Metrelcosis.

Metrhymeni'tis, gen. *Metrhymeni'tidis*, (metra, ὑμην, 'membrane,' and itis,) see Metritis.

Me'tria, (from metra,) Puerperal fever.

Met'ric Weights, Weights, metric.

Me'trine, (from μητρα, 'uterus,') A term proposed by Dr. Wm. Farr for the specific zymotic principle by which puerperal fever — *me'tria* — is propagated.

Metriopathi'a, (μετριος, 'tempered,' and παθος, 'affection,') State of an individual whose passions are temperate.

Métrite, Metritis.

Metri'tis, gen. *Metri'tidis*, (metra, and itis,) *Fe'bris uteri'na*, *Hysteri'tis*, *Empres'ma Hysteri'tis*, *Inflammat'io U'teri*, *Metrophlogo'sis*, *Inflammat'ion of the U'terus or Womb*, (F.) *Inflammation de la matrice*, *Hystérite*, *Métrite*. The characteristic symptoms of this affection are:—pain, swelling, and tenderness in the hypogastric region, with heat, pain, and tenderness of the os uteri; vomiting, smallness, and frequency of pulse. It occurs most frequently after delivery, *Lochometri'tis*, when there is generally suppression of the lochial discharge. The treatment must be vigorous, — bleeding early, so as to make a decided impression; followed by a full dose of opium, fomentations, blisters, &c.

Acute inflammation of the womb, seated in its internal membrane, *Endometri'tis*, *Metrhymeni'tis*, *Enmetri'tis*, has been called *Inflammat'io catarrhalis u'teri* or *Acute catarrh'*, (F.) *Catarrhe aigu*, of that viscus. It is known by the discharge of a clear, stringy fluid *per vaginam*; preceded by pains, which, from the hypogastric region, shoot to the thighs, groins, &c., with more or less fever. It requires the antiphlogistic treatment. *Chronic metritis* sometimes succeeds the acute. To it must be referred the indurations, observed in the uterus, and many of the leucorrhœal discharges to which females are subject. Chronic endometritis intensified at the menstrual period has received the name of *Men'strual metritis*. Inflammation of the substance or parenchyma of the uterus is called *Parenchymatous metritis*, *Idiometri'tis*.

METRI'TIS, **MEN'STRUAL**, see Metritis—m. Parenchymatous, see Metritis—m. Rheumatica, Metrorrhœma—m. Septica, Metrocace—m. Venosa, see Phlebitis.

Metroblennorrhœ'a, Leucorrhœa uteri.

Metroblennoze'mia, (metra, βλανα, 'mucus,' and ζημια, 'loss,') Leucorrhœa uteri.

Metrobotry'tes, (metra, and βοτρυς, 'a cluster of grapes,') Cauliflower excrescence of the uterus.

Metrocacê, *Metri'tis sep'tica*, *Cacome'tra*, *Cacome'tria*, (metra, and κακος, 'evil,') Putrescency or gangrene of the uterus.

Metrocamp'sis, (metra, and καμπη, 'a bending,') Hysteroloxia.

Metrocarcino'ma, gen. *Metrocarcino'matis*, *Hystero'carcino'ma*, *U'teri carcino'ma*, *Cancer u'teri*, (metra, and καρκινωμα, 'cancer,') Cancer of the uterus.

Metrocatarrhus, (metra, and καταρροὺς, 'catarrh,') Leucorrhœa uteri.

Metroce'lê, (metra, and κηλη, 'a rupture,') Hysterocele.

Metroce'lides, pl. of *Metroce'lis*, (μητηρ, 'mother,' and κηλεις, 'a mark,') Nævus.

Metrocholo'sis, (metra, and χολος, 'bile,') *Fe'bris puerpera'lis bilio'sa*.

Metrodyn'ia, (metra, and οδυνη, 'pain,') Metralgia.

Metrohæ'mia, (F.) *Hypermétrôhémië*, (metra,

and *áma*, 'blood.') Hyperæmia or congestion of blood in the uterus.

Metrorhemorrhage, *Metrorrhagia*.

Metroleucorrhœa, *Leucorrhœa uteri*.

Metrolloxia, (*metra*, and *loxos*, 'oblique,') Hysteroloxia.

Metromalaco'ma, gen. *Metromalaco'matis*, (*metra*, and *malakos*, 'soft,') Hysteromalacia.

Metromalaco'sis, *Hysteromalacia*.

Metroma'nia, *Nymphomania*.

Metromy'zeus, (*metra*, and *μυζω*, 'I suck,') An exhausting syringe, to be applied to the os uteri for exhausting the womb in amenorrhœa.

Metron'eus, (*metra*, and *ογκος*, 'a tumor,') Hysteroneus.

Metroparal'ysis, (*metro*, and *παλυσις*, 'paralysis,') Paralysis of the uterus.

Metropathi'a, (*metro*, and *παθος*, 'affection,') An affection of the womb.

Méto-péritonite, *Metropéritonitis* — *m. Puerpérale*, see *Peritonitis*.

Metropéritoni'tis, gen. *Metropéritoni'tidis*, (*metra*, and *peritonitis*,) *Inflammati'o uteri et peritonæi*, (F.) *Métropéritonite*. Inflammation of the uterus and peritoneum. Puerperal Fever. See *Peritonitis*.

Metrophlebi'tis, gen. *Metrophlebi'tidis*, *Phlebotomi'tis*, (*metra*, *φλεψ*, gen. *φλεβος*, 'a vein, and *itis*,) Inflammation of the veins of the uterus. See *Phlebitis*.

METROPHLEBI'TIS PUERPERA'LIS, see *Phlebitis* and *Puerperal fever*.

Metrophlogo'sis, (*metra*, and *φλογωσις*, 'inflammation,') *Metritis*.

Metrophthi'sis, *Phthi'sis uteri'na*, (*metra*, and *φθιω*, 'I consume,') Consumption from ulceration of the uterus — *Ul'cera seu Helco'sis uteri*.

Metrophy'ma, gen. *Metrophy'matis*, (*metra*, and *φωμα*, 'a swelling,') *Hysteroneus*.

Metrophysete'ron, (*metra*, and *φωσσω*, 'I inflame,') An instrument for applying gasiform agents to the uterus.

Metropoletho'ra, *Metryperæ'mia*, (*metra*, and *πληθωρα*, 'fulness,') Congestion or hyperæmia of the uterus.

Metropol'ypus, *Hys'teropol'ypus*, *Polypus U'teri*, (*metra*, and *polypus*,) *Polypus* of the uterus.

Metroppto'sis, (*metra*, *pro*, and *πτωσις*, 'a falling,') *Prolapsus uteri*.

Metroppto'sis, *Prolapsus uteri*.

Metrorrhag'ia, *Metæmorrhag'ia*, *Hæmorrhagia uteri'na seu uteri*, *Sanguiflux'us uteri'nis*, *San'guinis stillid'ium ab U'tero*, *Flu'or uteri'ni san'guinis*, *Proflu'vium San'guinis ex utero*, *Hys'terorrhag'ia sanguin'ea*, *Hys'terorrhœa*, *Hæmorrhœa uteri'na* (of some), *Menorrhag'ia* (of some), *Hæmatomæ'tra*, *Hæmatomæ'tra*, *U'terine Hem'orrhage*, *Hem'orrhage from the Womb*, *Flood'ing*, *Metrorhemorrhage*, (F.) *Hémorrhagie de la Matrice*, *Pertes*, *Pertes utérines rouges*, *P. de sang*, (*metra*, and *ῥήγνυμι*, 'I break forth,') An effusion of blood from the inner surface of the uterus, either at the menstrual or other period; but in a greater quantity than proper. Uterine hemorrhage may be caused by those influences which produce hemorrhage in general. It happens, however, more frequently during pregnancy, and during or after delivery, when the vascular system of the uterus is so circumstanced as to favor its occurrence more than at other times. The termination of metrorrhagia is usually favorable. Should it, however, be very copious, or frequently recur, or should it happen to a great extent after delivery, death may take place very speedily; and, in some cases, without the discharge being perceptible; constituting *internal hemorrhage*.

Uterine hemorrhage may be *active* or *passive*; requiring obviously a different treatment. The main management is similar to that of hemorrhage in general; — the horizontal posture; acid

drinks; free admission of cool air; cold applications to the loins, thighs, and abdomen; injection of cold water, even of iced water, into the vagina; plugging the vagina, so as to prevent the discharge *per vaginam*, and thus induce a coagulum in the mouths of the bleeding vessels. Such will be the *special* plan adopted where the hemorrhage has occurred in one not recently delivered. In uterine hemorrhage after delivery, the same cooling plan must be followed; but, as the flow of blood is owing to the uterus not contracting so as to constrict its vessels, pressure must be made on the abdomen to aid this; and, if necessary, the hand must be introduced into the uterus to stimulate it to contraction. Should the female be excessively reduced, excitants may be exhibited. The profuse exhibition of opium in such cases is, at least, a doubtful plan. Transfusion has, at times, been practised as a last resource.

Metrorrhœu'ma, gen. *Metrorrhœu'matis*, *Rheumatism'us U'teri*, *Hys'teral'gia rheumat'ica seu catarrha'lis*, *Metri'tis rheumat'ica*, (F.) *Rhumatisme de l'utérus*, (*metra*, and *ῥευμα*, 'defluxion,') 'rheumatism,') *Rheumatism of the uterus*.

Metrorrhex'is, (*metra*, and *ῥηξις*, 'rupture,') *Uterus*, rupture of the.

Metrorrhœ'a, (*metra*, and *ῥω*, 'I flow,') A protracted discharge of any fluid from the uterus.

Metrosalpingi'tis, gen. *Metrosalpingi'tidis*, (*metrosalpinx*, and *itis*, 'inflammation,') Inflammation of the Fallopian tube.

Metrosalpingorrhex'is, (*metrosalpinx*, and *ῥηξις*, 'rupture,') Rupture of a Fallopian tube.

Metrosal'pinx, gen. *Metrosalpin'gis*, (*metra*, and *σαλπιγξ*, 'a trumpet,') *Tube*, Fallopian.

Metrosclir'rhys, *Hysterosclir'rhys*, *Scir'rhys seu Carcino'ma uteri*, (*metra*, and *σκιρῶς*, 'scirrhus,') *Scirrhus of the uterus*.

Metrosclio'ma, gen. *Metrosclio'matis*, (*metra*, and *σχιλιος*, 'oblique,') *Hysteroloxia*.

Me'troscope, *Metrosco'pium*, (*metra*, and *σκοπω*, 'I view,') An instrument, invented by M. Nauche, for listening to the sounds of the heart of the fetus, in uterogestation, when they are imperceptible through the parietes of the abdomen. The extremity of the instrument — the first notion of which was given to M. Nauche by the stethoscope of Laënnec — is introduced into the vagina and applied against the neck of the uterus.

Metrostax'is, (*metra*, and *σταξ*, 'a drop,') *U'terine Epistax'is*. Hemorrhage occurring a few days after ovariectomy, before menstruation could possibly be re-established.

Metrostere'sis, (*metra*, and *στερησις*, 'privation,') Extirpation or absence of uterus.

Metrosynize'sis, *Hysterosynize'sis*, (*metra*, and *συνιζις*, 'running together,') Morbid union of the uterus to adjacent parts.

Métrotome, *Hysterotomus*.

Metrotom'ia, (*metra*, and *τομή*, 'section,') *Cæsarean section*.

Metryperæ'mia, (*metra*, and *hyperæmia*,) *Metropolethora*.

Metryperæsthe'sis, (*metra*, and *hyperæsthesis*,) See *Uterus*, irritable.

Metrypercine'sis, (*metra*, *hyper*, 'excess,') *κίνησις*, 'motion,') Excessive activity of labor pains.

Meu, *Æthusa meum*.

Meulière, (from *mola*, 'a mill,') *Molar*.

Me'um, (from *μικρον*, 'small,') in allusion to the leaves, *Æthusa meum* — *m. Anethifolium*, *Æthusa meum* — *m. Athamanticum*, *Æthusa meum*.

Meurtrissure, (from [L.] *mors*, gen. *mortis*, 'death,') *Contusion*.

Me'vium, *Syphilis*.

Mex'ico, *Min'eral Springs of*. At Guadalupe, near the city of Mexico, there is a chalybeate spring, to which miraculous power is said to be ascribed. At Peñon de los Baños, to the east of the city, there are thermal springs of repute.

Mez'ea, (μεζεία.) Genital organs.
Meze'reon, Daphne mezereum.
Meze'reum, Daphne mezereum—m. Acetatum, see Daphne mezereum.

Miam'ma, gen. *Miam'matis*, (μιαμμα,) Miasma.

Mian'sis, (μιανσις,) Miasma.

Mia'ria, (μιαρία,) Miasma.

Mi'asm, Miasma.

Mias'ma, pl. *Mias'mata*, *Mi'asm*, (μιασμα, 'a stain,' from *μιανω*, 'I contaminate,') *Miam'ma*, *Mian'sis*, *Mia'ria*, *Mias'mus*, *Inquinamen'tum*, *Molyn'sis*, *Contagium*. The word *miasm* has, by some, been employed synonymously with contagion. It is now used more definitely for any emanation, either from the bodies of the sick, or from animal and vegetable substances, or from the earth, especially in marshy districts, (*Marsh poi'son*, *Efflu'vium palus'trē*, *Gas palus'trē*, *Limnoph'e'tis*, [F.] *Intoxication des Marais*, *Infection palud'e'enne*), which may exert a morbid influence on those who are exposed to its action. To these terrestrial emanations—the *Koinomias'mata* of Dr. E. Miller, of New York—the Italians give the name *aria cattiva* and *intemperie*, but, more commonly, *malaria* ('bad air'). The effluvia, from decomposition of matter derived from the human body, were called *Idiomias'mata* (*κοινος*, 'common,' and *ιδιος*, 'personal').

Miasmatic, *Miasmaticus*. Belonging or relating to miasmata. Sauvages, in his classification of diseases according to their etiology, has a class under the name *Mor'bi miasmatici*, *miasmatic diseases*; and *Miasmatici* (*morbi*) is an order of the class *Zymotici* of Dr. Wm. Farr. A fever that arises from marshy miasms is styled *mala'rious*, *palu'dal*, *Helop'yra*, *Helopyr'etus*, &c.

Mias'mus, Miasma.

Miaulantes, (*miauler*, 'to mew,' formed by onomatopœia.) See *Convulsionnaire*.

Mi'cæ Pa'nis, ('crumbs of bread,') see *Triticum*.

Mica'tio Cor'dis, (*micare*, *micatum*, 'to move quickly,') *Systole*.

Miche'lia Cham'paca, (after P. A. Micheli, a Florentine botanist,) *Champaca*, *Michelia Tejam-paca*. Ord. Magnoliaceæ. An Oriental tree, much prized for the odor and beauty of its flowers. The oily infusion of the flowers is employed in the Moluccas in headache.

Michi'gan, **Min'eral Wa'ters of**. There are waters similar to Saratoga, but more purgative, at Lansing, Ingham Co.; purgative waters at Midland; saline springs at Spring Lake; alkaline chalybeates at St. Louis, Gratiot Co.; waters rich in sulphuretted hydrogen at Alpena; and calcic waters at Grand Rapids, Eaton Rapids, and Fruitport in Ottawa Co., the latter resembling those of Kreuznach.

Micle'ta. A medicine used by Mesue for arresting hemorrhage; perhaps, according to Siebenhaar, from the Arabic, *michnata*, 'proved by experience.'

Micranatom'ia, (*micro*, and *anatomia*,) see *Anatomy*.

Micrangi'a, (*micro*, and *αγγειον*, 'a vessel,') *Capillary vessels*.

Micrenceph'alium, (*micro*, and *εγκεφαλος*, 'en-cephalon,') *Cerebellum*.

Micrenceph'alon, *Cretinism*.

Micrenceph'alum, *Cerebellum*.

Mi'cro, (*μικρος*, 'small,') in composition, small.

Microceph'al'ia, (*micro*, and *κεφαλη*, 'head,') See *Microcephalus*.

Microceph'al'ic, *Microceph'al'icus*, (*micro*, and *κεφαλη*, 'head,') Having an unusually small head.

Microceph'alus, *Microceph'alus*, *Microcra'nus*. One who has a small head. A monster having a small imperfect head, or a small imperfect cranium. The condition is called *Microceph'al'ia*, *Craniostenosis*, (F.) *Microcephalie*. With some it means *Idiotism*.

Microchem'ical, *Microchem'icus*. Relating or appertaining to the character of a substance as viewed by the microscope.

Micrococ'ci, (*micro*, and *κοκκος*, 'a grain,') *Micrococy'mæ*, *Mi'crozymes*, (F.) *Microzoaires*. Microscopic living creatures found in the sediment of water, when examined for hygienic purposes. They are small points or jointed rods, appearing in that liquid only when, in addition to oxygen, there are present an organic carbonaceous substance, a nitrogenous substance, and a phosphate. *Bacte'ria*, *Vibrio'nes*, and *Microzymes* are by some considered synonymous.

Microcor'ia, (*micro*, and *κορη*, 'pupil,') *Myosis*.

Mi'crocosm, *Microcos'mus*, (*μικροκοσμος*,) (*micro*, and *κοσμος*, 'world,') A little world. Some philosophers have given this appellation to man, whom they consider as the epitome of all that is admirable in the world. The world they call *Ma'crocosm*, (from *μακρος*, 'great,')

Microcosme'tor, (*micro*, and *κοσμητωρ*,—from *κοσμιω*,—'a regulator,') *Vital principle*.

Microcos'mica Mach'ina. The organism of man—m. *Scientia*, *Physiology*.

MICROCOS'MICUM SAL, with the ancients meant the salts of the urine,—*Sales uri'næ*.

Microcosmograph'ia, (*microcosmus*, and *γραφη*, 'a description,') *Physiology*.

Microcos'mus, *Microcosm*.

Microcoust'ic, *Microcous'ticus*, (*micro*, and *ακουω*, 'I hear,') This word, as well as *Microph'onous*, (*μικρος*, 'small,' and *φωνη*, 'voice,') means anything that contributes to increase the intensity of sound—as the speaking-trumpet—by collecting the sonorous rays.

Microcra'nus, (*micro*, and *κρανιον*, 'cranium,') *Microcephalus*.

Microglos'sia, (*micro*, and *γλωσσα*, 'tongue,') Original smallness of tongue.

Microleuconympha'a, (from *micro*, *λευκος*, 'white,' and *nymphæa*,) *Nymphæa alba*.

Microl'ogy, (*μικρολογία*, from *micro*, and *λογος*, 'a description,') See *Microscopy*.

Microm'elus, *Hemim'eles*, (*micro*, and *μελος*, 'a limb,') A monster having imperfectly developed extremities.

Microm'matus, (*μικρομματος*, from *micro*, and *ομμα*, gen. *ομματος*, 'the eye,') *Microphthalmus*.

Microph'onous, (*micro*, and *φωνη*, 'voice,') See *Microcoustic*.

Microphthal'mus, *Microm'matus*, (*micro*, and *οφθαλμος*, 'eye,') One who has small eyes. A monster with two small, or imperfectly developed eyes. A small eye,—*Ophthalmid'ium*, *Ophthal'mium*.

Mi'crophytes, (*micro*, and *φυτον*, 'a vegetable,') Microscopic spores of plants—*mi'crospores*—sometimes detected in marshy atmospheres.

Micro'pia, (*micro*, and *ωψ*, 'the eye,') *Microp'sia*. A condition usually dependent on retinitis or choroido-retinitis, in which objects appear smaller to the patient than they really are.

Micropod'ia, *Micropus*.

Microproso'pus, *Aproso'pus*, (*micro*, and *προσωπον*, 'face,') A monster in which a part of the face is absent.

Microp'sia, *Micropia*.

Mi'cropus, (*micro*, and *πους*, gen. *ποδος*, 'foot,') One who has small feet. The condition is called *Micropod'ia*.

Mi'cropyle, *Microp'yta*, (*micro*, and *πυλη*, 'gate,') An opening in the episperm of seeds, through which the fecundating pollen enters the ovule to fecundate it. It has been supposed that such a micropyle exists in the human ovule.

Micror'chides, pl. of *Micror'chis*, (*micro*, and *ορχις*, gen. *ορχιδος*, 'a testicle,') They who have very small testicles.

Microscop'ic. Relating to microscopy. An eye capable of distinguishing very minute objects is sometimes called a *microscopic eye*.

Mi'croscopy or **Micros'copy**, *Microscop'ia*, (*micro*, and *σκοπη*, 'a view,') Observation by the microscope; an important agency in the examination of the healthy and morbid tissues. A de-

scription of the results of such observation is *Micrography*. *Micrology* is often used with the same signification, and for a treatise on the microscope and the results of microscopy.

Microsoma'tia, (*micro*, and *σωμα*, gen. *σωματος*, 'body.') *Nanosomia*.

Microsoma'tia, (*micro*, and *σωμα*, 'body.') *Nanosomia*.

Microspec'troscope. A spectrum arrangement applied to a microscope for spectroscopic examination.

Microsphy'ctus, (*micro*, and *σφυγμος*, 'pulse.') Smallness or weakness of pulse.

Microspores, see *Microphytes*.

Micros'poron Audou'i'ni, (*micro*, and *σπορον*, 'a seed, a spore,') see *Fungus*, *Parasites*, and *Porrigo decalvans*—m. *Furfur*, see *Chloasma*, *Fungus*, and *Parasites*—m. *Mentagrophytes*, *Mentagrophyte*; see *Fungus*, and *Parasites*.

Mic'rosthene's, (*μικρος*, 'small,' and *σθινος*, 'strength,') A group of the mammalia having a small size, in contradistinction to the *Megasthenes*, which are the largest and most powerful of the mammalia.

Micros'tomus, (*micro*, and *στομα*, 'mouth,') One who has a small mouth. The condition is called *Microstom'ia* or *Microstoma*; it is usually congenital, and due to some deficiency in the lower jaw.

Microte'sia, (*μικροτης*, 'smallness,') *Par'tium organica'rum par'e'itas morbo'sa*. Morbid smallness of organic parts.

Microtrape'zia, (*micro*, and *τραπεζα*, 'a table,') *Leptotrophia*.

Microtrich'ia, (*micro*, and *τριχ*, gen. *τριχος*, 'hair,') Fineness or shortness of hair.

Microtr'oph'ia, (*micro*, and *τροφη*, 'nourishment,') *Leptotrophia*.

Microzoaires, *Micrococci*.

Microzy'mæ, *Micrococci*.

Mic'rozymes, *Micrococci*.

Mic'tio, (*mingere*, *mic'tum*, 'to pass the urine,') Micturition—m. *Cruenta*, *Hæmaturia*—m. *Inopportuna*, *Enuresis*—m. *Involuntaria*, *Enuresis*—m. *Sanguinea*, *Hæmaturia*.

Miction, Micturition.

Micturit'ion, *Mic'tio*, *Mic'tus*, *Ure'sis*, *Uri'asis*, *Omiche'sis*, (F.) *Miction*, *Action de pisser*, *Pissement*, (*micturio*,—*mingere*, *mictum*,—'I make water,') The act of making water—*Urination*. Also, morbid frequency of passing the water.

Mic'tus, Micturition—m. *Cruentus*, *Hæmaturia*.

Mid'brain, *Mesencephalon*.

Mid'riff, (from Sax. *mið*, 'middle,' and *hryr*, 'the bowels,') *Diaphragm*.

Mid'wife, (*mið*, 'with,' and *wif*, 'wife,' or *með*, 'meed,' 'recompense,' and *wif*, 'wife,') *Matro'na*, *Obstet'rix*, *Mu'llier obstetrix*, *Mæ'a*, *Mæ'as*, *Mæu'tria*, *Aces'toris*, *Aces'tris*, *Aces'tria*, *Sa'ga*, (Sc.) *How'dy*, (Prov.) *Grac'wife*, *Hand'woman*, *Head's-woman*, *How'dywife*, (F.) *Sage femme*, *Accouch'euse*, *Ventrière*, *Matrone*, *Levandièrre*. A female who practises obstetrics.

Mid'wifery, *Obstetrics*.

Miel, *Mel*—m. *d'Acétate de Cuivre*, *Linimentum æuginis*—m. *Boraté*, *Mel boracis*—m. *Dé-puré*, *Mel despumatum*—m. *Despumé*, *Mel despumatum*—m. *Médecinal*, *Mellitum*—m. *Mercuriale composé*, *Mellitum de mercuriali compositum*—m. *Rosat*, *Mel rosæ*—m. *Scillitique*, *Mellite de scille*.

Miellé, *Mellitus*.

Mig'ma, gen. *Mig'matis*, (*μυγμα*,) *Mistura*.

Migraine, (abridged from) *Hemicrania*.

Migra'na, *Hemicrania*.

Migration du Lambeau, ('migration of the flap,') See *Flap*.

Mika'nia, *Gua'co*, (after Prof. J. Mikan, botanist of Prague,) *Guaco*.

Mikroceph'alus, *Microcephalus*.

Mil, (from *milium*, 'millet,') *Panicum miliaceum*.

Mil'foil, (*mille*, 'a thousand,' and *folium*, 'a leaf,') *Achillea millefolium*.

Mil'ia, *Miliaria*.

Miliaire, *Miliary*, *Miliary fever*.

Milia'ria, (*milium*, 'millet,') *Mil'ia*. *Miliary fever*.

MILIA'RIA CRYSTAL'INA, *Sudamina*—m. *Sudans*, *Miliary fever*—m. *Sudatoria*, *Miliary fever*.

Mil'iarine, (from *miliaria*,) A term proposed by Dr. Wm. Farr for the specific principle by which miliary fever is propagated.

Milia'ris, *Miliary*—m. *Sudatoria*, *Sudor Anglicus*, *S. Picardicus*.

Mil'ary, *Milia'ris*, (F.) *Miliaire*. Resembling millet seed,—hence, *miliary fever*, *miliary glands*.

MIL'ARY FE'VER, *Em'physis milia'ria*, *Milia'ris*, *Milia'ria*, *M. sudans* seu *sudato'ria*, *Su'dor*, *S. milia'ris*, *Pap'ula milia'ris*, *Eczanthe'ma milia'ria*, *Syn'ochus milia'ria*, *Aspre'do milia'cea*, *Fel'bris milia'ris* seu *essero'sa* seu *puncticula'ris* seu *culicula'ris* seu *vesicula'ris* seu *lenticula'ris* seu *purpura'te ru'bra et al'ba milia'ris*, *Pur'pura puerpera'rum*, *P. milia'ris*, *Pap'ula sudo'ris*, *Millet seed rash*, (F.) *Miliaire*, *Millet*, *Pourpre blanc*, *Millet*. It is so called from the eruption resembling the seed of the *milium* or *millet*. Fever, accompanied by an eruption of small, red, isolated pimples, rarely confluent, but almost always very numerous, slightly raised above the skin, and presenting, at the end of 24 hours, a small vesicle filled with a white transparent fluid, which quickly dries up, and separates in the form of scales. *Miliary fever* is now rare, in consequence of the cooling practice in fevers and other states of the system. It is almost always brought on by external heat, and hence the prevention is obvious. The treatment is simple. It requires merely the antiphlogistic regimen, in ordinary cases.

MIL'ARY GLANDS, *Sebaceous glands*—m. *Granulations* or *Tubercles*, see *Granulation*.

Milieu (F.), (*mi*, 'middle,' and *lieu*, 'place,') *me'dius lo'cus*,) *Medium*.

Mil'ii Sem'ina, ('seeds of millet,') *Panicum Italicum*.

Mili'olum, (dim. of *milium*, 'millet,') *Cenchr'id'ion*. A small tumor on the eyelids, resembling, in size, a millet seed.

Milita'ris Her'ba, *Achillea millefolium*.

Mil'itary, *Milita'ris*, (*miles*, *militis*, 'a soldier,') (F.) *Militaire*. Pertaining to a soldier or an army—as *Mil'itary med'icine*, *Medici'na milita'ris*, (F.) *Médecine militaire*; and *Military surgery*, *Chirur'gia milita'ris*, (F.) *Chirurgie militaire*, *medicine and surgery applicable to the soldier*.

MIL'ITARY OPHTHAL'MIA, see *Ophthalmia*.

Mil'ium, *Grutum*, *Panicum miliaceum*, see *Hydatid*—m. *Esculentum*, *Panicum miliaceum*—m. *Indicum*, *Panicum Italicum*—m. *Panicum*, *P. miliaceum*—m. *Solis*, *Lithospermum officinale*.

Milk, (Sax. *melc*,) *Lac*, *Gal'a*, *Humor lac'teus*, *La'tex ni'veus*, (F.) *Lait*. A fluid secreted by the mammary glands of the females of the mammalia. The skimmed milk of the cow, (F.) *Lait de Vache*, contains water, caseous matter, traces of butter, sugar of milk, chloride of sodium, phosphate, and acetate of potassa, lactic acid, lactate of iron, and earthy phosphates. The cream is formed of butter, casein, and whey, in which there is sugar of milk and salts. When examined by the microscope, milk is seen to contain a large number of particles, of irregular size and shape, varying from $\frac{1}{12500}$ th to $\frac{1}{3040}$ th of an inch in diameter, floating in a colorless fluid—*li'quor lac'tis*. They consist of oily matter, surrounded by a delicate pellicle, and are the *milk globules*.

Cow's milk is employed for the preparation of cream, butter, cheese, whey, sugar of milk, and frangipane. It is useful in a number of cases of poisoning; either by acting as a demulcent, or by decomposing certain poisons, or by combining

with others so as to neutralize them. It is constantly employed as aliment, and may be regarded as an emulsion in which butter and casein are found in suspension. When taken into the stomach, it is coagulated by the gastric fluids, and the coagulum is digested like any other solid. The watery parts are absorbed.

Between milk, flour, and blood, there is great similarity of composition. The following table is given by Dr. Robert Dundas Thompson:

MILK.	FLOUR.	BLOOD.
Curd or Casein	Fibrin, Albumen, Casein, Gluten,	Fibrin, Albumen, Casein, Coloring matter.
Butter.....	Oil.	Fat.
Sugar.....	Sugar, Starch,	Sugar.
Chloride of potassium, sodium, Phosphate of soda, lime, magnesia, iron,	Do.	Do.

From a considerable number of experiments, Messrs. Deyeux and Parmentier class the six kinds of milk, which they examined, according to the following table, as regards the relative quantity of materials they contain:

CASEIN.	BUTTER.	SUGAR OF MILK.	SERUM.
Goat Sheep Cow	Sheep Cow Goat	Woman Ass Mare	Ass Woman Mare
Ass Woman Mare	Woman Ass Mare	Cow Goat Sheep	Cow Goat Sheep

MILK AB'SCESS, Mastodynia apostematosa.

MILK, AL'MOND, Emulsio amygdalæ.

MILK AND SO'DA WA'TER. An agreeable mode of taking milk in cases where it lies heavily on the stomach. Heat, nearly to boiling, a teacupful of milk; dissolve in it a teaspoonful of sugar, put it into a large tumbler, and pour over it two-thirds of a bottle of soda water.

MILK, ASS'S, (F.) *Lait d'Anesse*, considerably resembles human milk, of which it has the consistence, smell, and taste; but it contains a little less cream, and more soft, caseous matter. It is often used by those laboring under pulmonary affections.

Artific'ial Ass's Milk may be made by taking gelatin, 3ss., dissolving it, by the aid of heat, in barley water, Oij., adding refined sugar, 3j., pouring into the mixture new milk, Oj., and beating the whole with a whisk.

It may also be prepared by dissolving sugar of milk, 3ij. in tepid skimmed cow's milk, Oj.

MILK BLOTCH, Porrigo larvalis.

MILK, CON'CENTRATED, *Preserved milk*. Various processes have been employed to obtain milk in a form ready at any time for use. By one of these milk immediately from the cow is heated in a boiler, sugar being added, and the contents constantly stirred to favor evaporation. When the volume is reduced four-fifths, the concentrated liquid is poured into cans, which are hermetically closed, and then exposed to heat in a boiler.

MILK CRUST, Porrigo larvalis.

MILK CURE, (F.) *Cure de lait*. The treatment of disease by means of milk alone, or chiefly. See Milk, skim.

MILK, EWE'S, (F.) *Lait de Brebis*. It affords

more cream than cow's milk; but the butter is softer. The caseum, on the contrary, is fatter, and more viscid. It contains less serum than cow's milk. The Roquefort cheeses are made from it.

MILK FE'VER, see Fever, milk—m. Fistula, Mastosyrinx—m. Glass, Breast glass—m. Globules, see Milk.

MILK, GOAT'S, (F.) *Lait de Chèvre*, resembles cow's milk: the butyaceous matter, however, which enters into its composition is more solid than that of the cow.

Artific'ial Goat's Milk may be made by taking fresh suet, 3j., cutting it into small pieces; tying it in a muslin bag, large enough to leave the morsels free from compression; and boiling in a quart of cow's milk, sweetened with a quarter of an ounce of white sugar candy.

Used as a diet in scrofulous cases, and also in phthisis.

MILK, GREEN, Colostrum—m. Hedge, Euphorbia tirucalli.

MILK, HU'MAN, (F.) *Lait de femme*,—contains more sugar of milk, and cream, and less caseum, than cow's milk. Its composition differs according to the distance of time from delivery.

MILK, I'ODATED. Iodine dissolved in alcohol and intimately mixed with milk until there is no taste, color, or smell of iodine.

MILK KNOT, *Galactogan'glion*, (F.) *Ganglion laiteux*. The knots often observed in the breast after inflammation of the organ, or for some time after the suppression of the secretion. They generally end by resolution.

MILK LEG, Phlegmatia dolens.

MILK, MALE'S, Sperm.

MILK, MARE'S, (F.) *Lait de Jument*,—contains only a small quantity of fluid butyaceous matter; a little caseum, softer than that of cow's milk, and more serum.

MILK, PRESERVED, Milk, concentrated.

MILK PUNCH, see Punch—m. Scall, Porrigo larvalis.

MILK SICK'NESS, *Sick stom'ach*, *Swamp sick'ness*, *Tires*, *Slows*, *Stiff joints*, *Pa'king fe'ver*, *Riv'er sick'ness*. A disease occasionally observed in the States of Alabama, Indiana, and Kentucky, which affects both man and cattle, but chiefly the latter. It is attributed in cattle to something eaten or drunk by them; and in man to the eating of the flesh of animals laboring under the disease. Owing to the tremors that characterize it in animals, it is called the *Trem'bles*. It is endemic.

The symptoms of the disease are such as are produced by the acronarcotic class of poisons—vomiting, purging, extreme nervous agitation, &c.; and the approved indications of treatment appear to be—gentle emetics and laxatives, with quiet, and mucilaginous drinks.

MILK, SKIM. A treatment proposed for various morbid conditions, as diabetes and the form of Bright's disease known as fatty degeneration of the kidney, causing the sugar in the former, and the albumen in the latter, to disappear from the urine. It contains not only casein, but also a saccharine assimilable principle—sugar of milk—the fatty matter having been separated by the cream. The diet of the patient is restricted to skim milk, the quantity being augmented until several pints are taken daily.

MILK, SNAKE'S, *Euphorbia corollata*.

MILK, SOLID'IFIED. Milk, to which little less than an equal weight of white sugar has been added, evaporated to dryness. When redissolved in water, it has all the qualities of fresh milk, with the additional quantity of sugar.

To milk, evaporated to dryness, MM. Grimaud and Galais have given the names *Lactoline* and *Lacteine*.

MILK SPOTS, *Maculae albæ*, *Strophulus*—m. Stone, *Morochthus*.

MILK, SU'GAR OF, Sugar of milk.

MILK OF SUL'PHUR, Sulphur præcipitatum—m. Sweet, Galium verum—m. Teeth, see Dentition—m. Thrush, Aphthæ—m. Tumor, Galactocoele, Galactoma—m. Vetch, Astragalus verus—m. Vetch, stemless, Astragalus exscapus—m. Weed, Apocynum androsæmifolium, Asclepias Syriaca, Euphorbiacacollata—m. Weed, longleaved, green, Acerates longifolia—m. Weed, smooth, Asclepias Sullivantii—m. Wort, bitter, Polygala amara—m. Wort, common, Polygala—m. Wort, dwarf, Polygala paucifolia—m. Wort, rattlesnake, Polygala.

Milk'ing Cramp, see Cramp, writers'.

Milk'woman, Nurse, wet.

Milk'y, Lactic—m. Stains, Patches, white.

Mill Moun'tain, Linum catharticum.

Millefeuille, ([L.] mille, 'a thousand,' and folium, 'a leaf.') Achillea millefolium—m. Aquatique, Phellandrium aquaticum.

Millefeuille, Omasum.

Millefo'lium, Achillea millefolium.

Millemor'bia Scrophula'ria, (mille, 'a thousand,' and morbus, 'a disease,') Scrophularia nodosa.

Millep'edes, pl. of Millepes, (mille, 'a thousand,' and pedes, 'feet,') Onisci aselli.

Millepertuis Ordinaire, (from mille, 'a thousand,' and pertuis, 'a hole,' because the leaf, when held to the light, seems pierced with holes.) Hypericum perforatum.

Millet, (from milium, 'millet,') Aphthæ, Miliary fever—m. Barbadoes, Panicum Italicum—m. Common, Panicum miliaceum—m. Gray, Lithospermum officinale—m. Indian, Panicum Italicum—m. des Oiseaux, Panicum Italicum—m. Ordinaire, Panicum miliaceum.

Mil'letseed Rash, Miliary fever.

Mil'lie and Christi'na, see Carolina Twins.

Mil'ligramme, (mille, 'a thousand,' and γραμμα, 'a gramme,') The thousandth part of a gramme:—about 0.0154 Troy grain.

Milligra'na, Herniaria glabra.

Millimètre, Millim'eter, (mille, 'a thousand,' and μέτρον, 'measure,') The thousandth part of the metre:—equal to 0.03937 English inch, or about two-fifths of a line.

Millot, Miliary fever.

Mill'stone-ma'kers' Phthi'sis, Phthisis Fa-brum Molario'rum. A form of severe bronchitis dependent on the inhalation of the fine particles which separate in the manufacture of millstones.

Mil'phæ, (μλφαί,) Madarosis.

Milpho'sis, (μλφωσις,) Madarosis.

Milt (Sax.), Melt, Spleen.

Milt'like. An epithet for a form of cancer, characterized by a soft pale growth, containing scarcely any blood; so called from its resemblance to the milt of a fish. See Encephaloid.

Mil'tus, Plumbi oxydum rubrum.

Milt'waste, Asplenium.

Mil'za Ne'ra (L.). A name given by Tigri to melanæmia, from the blackness of the spleen in it.

Mim'ic Pal'sy, see Paralysis, facial—m. Spasm, see Paralysis, facial.

Mimo'sa Cat'echu, (from μμος, 'a mimic,' the leaves of many species mimicking sensibility,) Catechu—m. Cochliacarpa, see Cortex adstringens Brasiliensis—m. Leucophlea, see Spirit (Arack)—m. Nilotica, see Acacia—m. Scandens, Cachang-parang—m. Senegal, see Senegal, gum—m. Virginalis, see Cortex adstringens Brasiliensis.

Mim'ulus Moscha'tus, see Musk.

Mind, Ab'sence of, Aphelxia socors—m. Abstraction of, Aphelxia intentia—m. Unsound, Insanity.

Min'eral Degenera'tion, Cretefaction—m. Water, Acidulous water, Simple—m. Waters, see Waters, mineral.

Minera'lum, Antimonium.

Mi'ners' Asth'ma, Asthma Metallario'rum, Car-

bona'ceous or Black Phthi'sis, Mi'ners' Consumption.

A condition met with in miners, being a form of severe bronchitic disease, in consequence of the peculiar atmosphere breathed by them. It is often associated with mitral insufficiency, both conditions being apparently dependent on the great stress upon the circulatory and respiratory organs by the difficulties of egress from the mines.

Mi'ners' El'bow. An enlargement of a bursa over the olecranon, occurring in such as habitually lean upon it; often seen in those who work on the side in low-roofed mines.

Min'im, Min'imum, 'the least part or portion.' The 60th part of a fluidrachm. This measure was introduced by the London College of Physicians, in consequence of the uncertainty of the size of the drop, (see Gutta.) The subdivision of the wine pint has, accordingly, been extended to the 60th part of the fluidrachm; and glass measures, called "*minim measures*," have been adopted by the London College. The proportion between the minims and the drops of various fluid preparations is given under Gutta.

MIN'IM MEAS'URE. A measure for the divisions of a fluidrachm.

Minim'eter, (minimium, and μέτρον, 'measure,') An instrument for measuring minims, invented by Mr. Alsop. It consists of a glass tube, graduated from the conical point into minims; and having a piston, by the elevation of which, fluid may be drawn into the tube, and by its depression be forced from it.

Min'imum, Minim.

Min'ister Gymnas'tæ, Pædotribes.

Minitho'sis, (from μινθω, 'I diminish,') Meiosis.

Min'ium, Plumbi oxydum rubrum—m. Græcorum, Hydrargyri sulphuretum rubrum—m. Purum, Hydrargyri sulphuretum rubrum.

Min'nequa Springs. These chalybeate sulphur waters, in Bradford Co., Pennsylvania, contain carbonates of soda, magnesia, and lime, chlorides of sodium and potassium, sulphate of lime, oxide of iron, and alumina, sulphur, organic matter, carbonic acid, &c.

Mi'nor Hel'icis, ('smaller muscle of the helix,') A muscle situate on the posterior border of the helix of the ear, at its commencement in the fossa of the concha.

Minoratif, Laxative.

Minorati'vus, (from minor, 'less,') Laxative.

Mint, Mentha—m. Cat, Nepeta—m. Cock, Tanacetum balsamita—m. Curled, Mentha crispa—m. Horse, Monarda coccinea and M. punctata—m. Horse, hairy, Blephilia hirsuta—m. Horse, Ohio, Blephilia hirsuta—m. Horse, sweet, Cunila Mariana—m. Hyssop-leaved, Mentha cervina.

MINT JU'LEP. A drink, consisting of brandy, sugar, and pounded ice flavored by sprigs of mint. It is an agreeable alcoholic excitant.

MINT, MOUN'TAIN, Monarda coccinea—m. Mountain, common, Pyrenanthemum incanum—m. Pepper, Mentha piperita—m. Spear, Mentha viridis—m. Squaw, Hedeoma—m. Stone, Cunila Mariana—m. Tea, Infusum menthæ viridis—m. Water, mentha aquatica.

Min'tha, (μινθῆ,) Mint.

Minuthe'sis, (from μινθω, 'I diminish,') Meiosis.

Minu'tio Mon'achi, ('restriction of the monk,') A term used in the middle ages for any treatment adapted for 'lessening' the sexual energy.

Minyan'thes, Menyanthes.

Mio'sis, Meiosis.

Mi'rach, Abdomen.

Mire (old F.), A physician or surgeon.

Mirles, Rubeola.

Miroce'lé, Merocele.

Mir'rot, Daucus carota.

Misadir, Ammonia murias.

Misanthro'pia, (*μισανθρωπία*,) *Misan'thropy*, *Ex-anthro'pia*, *Phyganthro'pia*, (*μισος*, 'hatred,' and *ανθρωπος*, 'man.')

Aversion to man and society; — a symptom of melancholy, and hypochondriasis.

Miscar'riage, Abortion.

Miscegena'tion, (*miscere*, 'to mix,' and *genus*, 'a race.')

A mixture or amalgamation of races, as of the black with the white.

Mise-bas, [F.] ('laid down,')

Parturition.

Misere'rè Me'i, ('have pity on me,')

Ileus.

Mis'ery, (from *miser*, 'suffering,')

see Pain.

Mishme Teeta, *Coptis teeta*.

Mis'mar, *Mesemar*. A name given by Avicenna to a kind of nodus, which forms on the toes as the sequel of contusion or inflammation of those parts.

Misog'yny, *Misogyn'ia*, (*μισος*, 'hatred,' and *γυνή*, 'a woman.')

Hatred of women. Repulsion for sexual intercourse.

Misopto'chus, (*μισος*, 'hatred,' and *πτωχος*, 'poor.')

That which has hatred for the poor. The gout has been so called by some, because it commonly affects the rich.

Missadan, *Hydrargyrum*.

Mis'sio San'guinis, Bloodletting.

Mississip'pi, *Min'eral Wa'ters of*. *Cooper's Well*, in Hinds county, four miles from Raymond and thirteen from Jackson, is a sulphureous saline, the chief constituents being the sulphates of soda and magnesia. These ingredients, with the peroxide of iron, render it a useful purgative and chalybeate. The waters are chiefly used in chronic gastroenteric affections. *Ocean Springs*, in Jackson county, is an acidulo-sulphureous chalybeate. The waters are considered efficacious in the treatment of scrofulous diseases of the skin.

Mis'tio, (from *misceo*, *mistum*, 'I mix,')

Mis-tura.

Mis'tletoe ([Sax.] *mýrteltan*,) *Viscum album* — m. Yellowish, *Viscum flavesens*.

Mistu'ra, *Mix'is*, *Propolis'ma*, *Mig'ma*, *Mis'tio*, *Mis'tio*, *Mistu'ra*, *Mix'ture*, (F.) *Potion*, *Mélange*. A mingled compound, in which different ingredients are contained in the fluid state, or suspended or not by means of mucilaginous or saccharine matter. In this sense, it is synonymous with the French *Potion*. In France, however, the word *mixture* is more frequently understood to mean a liquid medicine, which contains very active substances, and can only be administered by drops. A mixture, in other words, in the French sense, may be regarded as a *potion* deprived of watery vehicle. When it consists of materials that require to be shaken up when taken, it is sometimes termed *Mistu'ra me'dia*.

Mistura (S.). A fragrant yellow-colored water, used as a perfume by the ladies of Peru. It is prepared from gillyflower, jasmine, and *flor de mistelu* (*Talinum umbellatum*). See *Campomanesia lineatifolia*.

MISTU'RA ACA'CLÆ, *Mucilago acaciæ*.

MISTU'RA AC'IDI HYDROCYAN'ICI, *Mix'ture of Prussic acid*, *Mélange pectoral* (Magendie). (*Medicinal Prussic acid*, \mathfrak{z} j., *Distilled water*, \mathfrak{z} xiv., *Pure sugar*, \mathfrak{z} ss.) A dessertspoonful every morning and evening, as a pectoral, &c.

MISTU'RA AMMONI'ACI, *Lac ammoniaci*, *Mix'ture of ammo'niac*. (*Ammoniac*, \mathfrak{z} ij., *Aquæ*, Oss. Add the water gradually until they are perfectly mixed. Ph. U. S., 1873.) Dose, \mathfrak{f} ss. to \mathfrak{f} ij.

MISTU'RA AMYGDALÆ, *Emulsio amygdalæ*.

MISTU'RA ASSAFCE'TIDÆ, *Lac assafetida*, *Emulsio antihyster'ica*, *Mix'ture of assafet'ida*, (F.) *Lait d'assafetida*. (*Assafetida*, \mathfrak{z} ij., *Aquæ*, Oss. Add the water gradually and rub together. Ph. U. S., 1873.) Used where pills cannot be swallowed, and as a glyster in irritations during dentition, and in ascariides. Dose, \mathfrak{f} ss. to \mathfrak{f} ijss.

MISTU'RA ASSAFCE'TIDÆ PRO CLYS'MATÈ, *Enema foetidum*.

MISTU'RA CAM'PHORÆ, *Aqua cam'phoræ*, (Ph. U. S., 1873,) *Cam'phor mix'ture* or *ju'lep*, *Mistu'ra camphora'ta*, *Jula'pium e cam'phorâ seu camphora'tum*, (F.) *Julep camphré*. (*Camphor*, \mathfrak{z} ij., *Alcohol*, \mathfrak{M} xl., *Magnes. carb.*, \mathfrak{z} iv., *Aquæ destillat.*, Oij. Rub the camphor with the alcohol, and afterwards with the magnesia; add the water, and filter. Ph. U. S.) Virtues like those of camphor. The French Codex (1866) has an *Eau Camphrée*, made by saturating distilled water with powdered camphor. See *Emulsio camphoræ*.

MISTU'RA CHLOROFOR'MI, *Mix'ture of Chlo-ro-form*. (*Chloroform purif.*, \mathfrak{z} ss., *Camphor*, gr. lx., *Vitell. ovi.*, j., *Aquæ*, \mathfrak{f} zvj.) Rub the yolk first by itself and then with the camphor previously dissolved in the chloroform, and gradually add the water. Ph. U. S., 1873.) Dose, \mathfrak{f} zj. to \mathfrak{f} zss.

MISTU'RA CONTRAC'TA, ('a small mixture,')

see *Gutta*.
MISTU'RA COR'NU US'TI, *Decoc'tum cor'nu cervi-ni seu al'bum*, *Decoc'tion of burnt harts'horn*, *Mix'ture of burnt harts'horn*, *White Decoc'tion*, (F.) *Décoction blanche*. (*Cornuum ust.*, \mathfrak{z} ij., *Acaciæ gum. cont.*, \mathfrak{z} j., *Aquæ*, Oij. Boil to Oij., constantly stirring, and strain. Ph. L.) The French Codex (1866) has a somewhat similar formula under the name of *Decoc'tion Blanche de Sydenham*.

MISTU'RA CREASO'TI, *Cre'asote mix'ture*. (*Creasote*, *Acid. acetic. glacial.*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{M} xvj., *Sp. Junip.*, \mathfrak{f} ss., *Syrup.*, \mathfrak{f} zj., *Aquæ destill.*, \mathfrak{f} z xv.) Mix the creasote and the acid; add gradually the water, and then the syrup and spirit. Ph. B., 1867.) A fluidounce contains a minim of creasote.

MISTU'RA CRE'TÆ, *Po'tio carbona'tis cal'cis*, *Mis-tu'ra creta'cea*, *Mucila'go cre'tica*, *Chalk or Creta'ceous mix'ture*, *Chalk ju'lep*, (F.) *Mixture de Craie*. (*Creta*, \mathfrak{z} ss., *Glycerin.*, \mathfrak{f} zss., *Acaciæ prepar. in pulv.*, \mathfrak{z} ij., *Aquæ cinnam.*, *Aquæ*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{f} ziv. *Miscee*. Ph. U. S., 1873.) Antacid and absorbent. Dose, \mathfrak{f} zj. to \mathfrak{f} ij.

MISTU'RA DIABOL'ICA. A mixture under this name is kept in many hospitals, for malingerers. It is made of sundry nauseous ingredients, as aloes, assafoetida, castor, &c., and is given so as to keep up a disagreeable impression on the gustatory nerves.

MISTU'RA EMETI'NÆ VOMITO'RIA, *Emet'ic mix'ture of em'etine*. (*Emetine*, gr. iv., *Orange flower water*, \mathfrak{z} ij., *Syrup*, \mathfrak{z} ss. M.) A dessertspoonful every half hour till it acts.

MISTU'RA FER'RI AROMAT'ICA, *Aromatic mix'ture of i'ron*. (*Cinchon. Pallid. pulv.*, \mathfrak{z} j., *Calumb. Rad. pulv.*, \mathfrak{z} ss., *Caryophyll. cont.*, \mathfrak{z} ij., *Ferri Fil.*, \mathfrak{z} ss., *Tinct. Cardamom. Comp.*, \mathfrak{f} zij., *Tinct. Aurant. Cort.*, \mathfrak{f} zss., *Aquæ Menth. Piperit.*, q. s. Macerate the cinchona, calumba, cloves, and iron with \mathfrak{f} z xij. of the peppermint water, in a closed vessel for three days, agitating occasionally. Filter the liquid, and add as much peppermint water as will make it measure \mathfrak{f} z xijss. Add the tinctures, and preserve in a well-stopped bottle.)

MISTU'RA FER'RI COMPOS'ITA, *Com'pound mix'ture of i'ron*, (F.) *Mixture de fer composée*, *Grif-fith's mixture*. (*Myrrhæ*, *Sacchar.*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} j., *Potass. bicarb.*, gr. xxv., *Aquæ rosæ*, \mathfrak{f} z vijss., *Ferri sulph. in pulv.*, \mathfrak{z} j., *Sp. lavand.*, \mathfrak{z} ss. Rub the myrrh, bicarbonate of potassium, and sugar with rose-water gradually added; then with spirit of lavender; and, lastly, the sulphate of iron. Pour the mixture directly into a glass bottle, and stop it close. Ph. U. S., 1873.) It is tonic and emmenagogue, and is useful wherever iron is indicated.

MISTU'RA FERROSALI'NA, *Mixture, ferrosaline*.
MISTU'RA FUSCA, ('brown mixture,')

M. glycyrrhizæ composita — m. *Gentianæ*, see *Infusum gentianæ compositum*.

MISTU'RA GLYCYRRHI'ZÆ COMPOS'ITA, *Mistu'ra*

fus'ca, Com'pound mix'ture of Liq'urice, Brown Mix'ture. (*Glycyrrhiz.* in pulv. subtil., *Acaciæ* pulv., *Sacchar.*, āā $\text{f}\text{ss.}$, *Tinct. opii camphorat.*, $\text{f}\text{ij.}$, *Vin. antimon.*, $\text{f}\text{ij.}$, *Spirit. æther. nitros.*, $\text{f}\text{ss.}$, *Aquæ*, $\text{f}\text{xij.}$ Rub the liquorice, gum arabic, and sugar with the water, gradually added; add the other ingredients, and mix. Ph. U. S., 1873.) A popular cough medicine, but not deserving of being made official. Dose, a tablespoonful or $\text{f}\text{ss.}$.

MISTU'RA GUAI'ACI, Mix'ture of guai'ac, Lac guai'aci, Emul'sio guai'aci'na, Mistu'ra guai'aci gummo'sa seu gum'mi guai'aci *Bergeri*, Solu'tio guai'aci gummo'sa seu resi'næ guai'aci aquo'sa, (F.) Mix'ture de Gayac. (*Guaiac. resin.* pulv., *Sacch. pur.*, āā $\text{f}\text{ss.}$, *Acaciæ* gum. pulv., $\text{f}\text{ij.}$, *Aq. cinnam.*, Oj. Rub the guaiacum with the sugar and gum. Add, gradually, the cinnamon water. Ph. B., 1867.) Dose, $\text{f}\text{ss.}$ to $\text{f}\text{ij.}$.

MISTU'RA GUM'MI GUAI'ACI BERGE'RI, Mistura guai'aci—m. Hordei, Decoctum hordei compositum—m. Leniens, Looch ex ovo—m. Media, see Mistura.

MISTU'RA MOS'CHI, *M. moscha'ta*, Musk mix'ture. (*Moschi*, *Acaciæ* gum. contus., *Sacch. purif.*, sing $\text{f}\text{ij.}$, *Aq. rosæ*, $\text{f}\text{xij.}$ Rub the musk with the sugar; add the gum, and, by degrees, the rose-water. Ph. L.) Dose, $\text{f}\text{ss.}$ to $\text{f}\text{ij.}$.

MISTU'RA POTAS'SÆ CITRA'TIS, Liquor potassæ citratis—m. Potassii citratis, Liquor potassæ citratis.

MISTU'RA SCAMMO'NI, *Scam'mony* Mix'ture. (*Scammon.*, gr. iv., *Lactis*, $\text{f}\text{ij.}$ Triturate to form an emulsion. Ph. B., 1867.) Dose, $\text{f}\text{ss.}$ —ij.

MISTU'RA SEN'NÆ COMPOS'ITA, Com'pound Mix'ture of Sen'na. (*Magnes. sulph.*, $\text{f}\text{iv.}$, *Extract. glycyrrh.*, $\text{f}\text{ss.}$, *Tinct. sennæ*, $\text{f}\text{xijss.}$, *Tinct. cardamom. comp.*, $\text{f}\text{x.}$, *Infus. sennæ*, q. s. Dissolve the sulphate and the liquorice in $\text{f}\text{xiv.}$ of the infusion, with the aid of heat, add the tinctures, and sufficient infusion to make a pint. Ph. B., 1867.) Dose, $\text{f}\text{ij.}$ —jss.

MISTU'RA SPIR'ITUS VI'NI GALL'ICI, Bran'dy Mix'ture, Mix'ture of Spir'it of French Wine. (*Sp. Vin. Gallic.*, *Aq. cinnam.*, āā $\text{f}\text{iv.}$, *Vitel. ovi.*, ij., *Sacchar. pur.*, $\text{f}\text{ss.}$, *Ol. cinnam.*, mij. M. Ph. B., 1867.) An excitant draught for the low stages of fever. Dose, $\text{f}\text{ij.}$ —ij.

MISTU'RA STRYCH'NIÆ, Mix'ture of Strychnia. (*Distilled water*, $\text{f}\text{ij.}$, very pure *Strychnia*, 1 gr., *White sugar*, $\text{f}\text{ij.}$ M.) Dose, a teaspoonful.

MISTU'RA SULPHU'RICO-AC'IDA, Elixir acidum Halleri—m. *Vulneraria acida*, *Arquebusade*, *Eau d'.*

Mitchel'la Re'pens, (after Dr. John Mitchell, of Virginia, a botanist,) *Par'tridge berry*, *Checker berry*, *Win'ter clover*. A pretty little indigenous trailing evergreen, of the *Cinchona* family—*Cinchonacæ*,—which flowers from June to July. It has been considered an expectorant, emmenagogue, and diuretic; and has been prescribed in dropsy and gout.

Mitel'la, (dim. of *mitra*, *mitra*, 'a bandage,') Sling.

Mithridate, *Mithridat'ium*, *Mithridat'icum* medicamen'tum, *Antid'otum Mithridat'ium*, *Diascin'ci antid'otus*, *Confec'tio Damoc'ratis*. A very compound electuary, into which entered—*Myrrh* of Arabia, *Saffron*, *Agaric*, *Ginger*, *Cinnamon*, *Frankincense*, *Garlic*, *Mustard*, *Bithuort*, *Galbanum*, *Castor*, *Long pepper*, *Opoponax*, *Bdellium*, *Gum Arabic*, *Opium*, *Gentian*, *Orris*, *Sagapenum*, *Valerian*, *Acacia*, *Hypericum*, *Canary wine*, *Honey*, &c. It was invented by Mithridates, king of Pontus and Bithynia, and was formerly regarded as alexipharmic. It is little used at the present day, and, from its heterogeneous nature, should be wholly abandoned.

Mithridat'icum Medicamen'tum, Mithridate. **Mithridat'ium**, Mithridate.

Mit'igans, (*mitigare*, 'to assuage,') Lenitive.

Mi'tra Hippocrat'ica, (*mitra*, 'a mitre,' 'a bandage,' 'a head dress,') Bonnet d'Hippocrate.

Mi'tral, *Mitra'lis*. Having the form of a mitre; resembling a bishop's mitre.

Mi'tral REGURGITA'tion, see Regurgitation.

Mi'tral VALVES, *Val'vulæ mitra'les* seu *Cor'dis mitra'les* seu *episcopa'les* seu *bicuspidat'les* seu *bicuspidat'æ*. Two triangular valves at the opening of communication between the left auricle of the heart and the corresponding ventricle. These valves are formed by the inner membrane of the left cavities of the heart; and are retained on the side of the ventricle by tendinous cords, proceeding from the columnæ carneæ. They form a species of valve, which permits the blood to pass from the auricle into the ventricle and opposes its return.

Mi'trium, (*μῆτριον*, dim. of *mitra*, 'a bandage,') Sling.

Mitte (F.), *Efflu'vium latrina'rium*. An emanation exhaled from privies, which strongly irritates the eyes. It consists of ammonia, united to the carbonic and hydrosulphuric acids.

Miuamaru, see Arrow poison.

Mi'va, Marmelade.

Mix'is, (*μῆξις*,) Coition, Mistura.

Mix'tio, (*miscere*, *mixtum*, 'to mix,') Mistura.

Mixtu'ra, Mistura.

Mix'ture, Mistura—m. Almond, *Emulsio amygdalæ*—m. of Ammoniac, *Mistura ammoniaci*—m. of Assafoetida, *Mistura assafoetidæ*—m. Brandy, *Mistura spiritus vini Gallici*—m. Brown, *Mistura glycyrrhizæ composita*—m. *Calumante*, Looch ex ovo—m. Camphor, *Mistura camphoræ*—m. Chalk, *Mistura cretæ*—m. of Citrate of Potassa, *Liquor potassæ citratis*—m. *de Craie*, *Mistura cretæ*—m. of Creasote, *Mistura creasoti*—m. Cretaceous, *Mistura cretæ*—m. Emetine, *Emetic*, *Mistura emetinæ vomitoria*—m. *de Fer composée*, *Mistura ferri composita*.

MIX'TURE, FERROSALINE', *Mistu'ra ferrosali'na*. Under this name, the author has long prescribed, in public and in private, the following combination in torpor of the colon. *Magnes. sulphat.*, $\text{f}\text{ij.}$, *Potassæ bitart.*, $\text{f}\text{ij.}$, *Ferri sulph.*, gr. x.; for a quart of water. A wineglassful every morning, on rising, until the torpor is removed.

Mixture de Gayac, *Mistura guai'aci*—m. Gentian, see *Infusum gentianæ compositum*—m. Griffith's, *Mistura ferri composita*—m. of Guaiac, *Mistura guai'aci*—m. of Gum Arabic, see *Emulsio acaciæ*—m. of Hartshorn, burnt, *Mistura cornu usti*.

MIX'TURE, HOPE'S. A mixture recommended by a Mr. Hope in diarrhoea and dysentery. It is essentially a nitrate of morphia. Although the proposer employed the acidum nitrosum of the Edinburgh Pharmacopœia, nitric acid is generally used. (*Acid. nitros.*, $\text{f}\text{ij.}$, *Aquæ camphor.*, $\text{f}\text{xvij.}$, *Tinct. opii*, gtt. xl. M.) Dose, a fourth part every three or four hours.

MIX'TURE OF I'RON, AROMAT'IC, *Mistura ferri aromatica*—m. of Iron, compound, *Mistura ferri composita*—m. of Liquorice, compound, *Mistura glycyrrhizæ composita*—m. *Lithonriptique de Durande*, see *Liquor anodynus terebinthinatus*—m. of Marsh mallows, *Decoctum althææ*—m. Musk, *Mistura moschi*—m. Neutral, *Liquor potassæ citratis*—m. of Prussic acid, *Mistura acidi hydrocyanici*—m. of Scammony, *Mistura scammonii*.

MIX'TURE, SCUD'AMORE'S. A mixture recommended by Sir C. Scudamore in gouty and rheumatic affections, and once much prescribed in the United States. *Magnes. sulph.*, $\text{f}\text{ij.}$ — $\text{f}\text{xij.}$, *Aquæ menthae*, $\text{f}\text{x.}$, *Aceti colchic.*, $\text{f}\text{ij.}$ — $\text{f}\text{xijss.}$, *Syrup. croci*, $\text{f}\text{ij.}$, *Magnes.*, $\text{f}\text{xij.}$ M. Dose, one, two, or three tablespoonfuls, repeated every two hours in a paroxysm of gout, until from four to six

evacuations are produced in the twenty-four hours.

MIXTURE OF SEN'NA, COM'POUND, *Mistura sennæ compositum*—m. of Spirit of French wine, *Mistura spiritus vini Gallici*—m. of Strychnia, *Mistura strychniæ*—m. de Whitt, see *Liquor anodynus terebinthinatus*.

Mne'mé, (μνημη,) Memory.

Mnemecephalicum Balsamum. A very compound medicine, into which entered *Balm, Lily, Rosemary, Lavender, Borage, Broom, Roses, Violet, Saffron, Thyme, Storax, Galbanum, &c.* Supposed to have great mnemonic virtues.

Mnemoneu'ticé, Mnemonics.

Mnemoneu'ticé, *Mnemoneu'ticé*, *Mnemotech'né*, (μνημη, 'memory;' μνημονικος, 'appertaining to memory,' from μνησμαι, 'I recollect.') The art of aiding the memory; and of forming, in some sort, an artificial memory.

Mnemotech'né, (μνημη, 'memory,' and τεχνη, 'art,') Mnemonics.

Moan'ing, (Sax. mænan, 'to grieve,' by onomatopœia,) *Respira'tio luctuosa*, *Mycthis'mos*. A plaintive respiration, in which the patient utters audible groans,—*moans*, (F.) *Gémissements*.

Moap'eye, Myopia.

Mo'bile, see Saint Augustine.

Mobility, *Mobil'itas*, (*mobilis*, contraction of *movibilis*, 'that can be moved,' from *movere*, 'to move,' and *habilis*, 'capable,') The power of being moved. In *physiology*, great nervous susceptibility, often joined to a disposition to convulsion. Greatly developed excitability.

Moc'casin Flow'er, *Cypripedium acaule*, C. luteum—m. Plant, *Cypripedium luteum*.

Mochli'a, (μοχλεια, from μοχλεω, 'I move,') Reduction of a luxated bone; (from μοχλος, 'a lever,')

Moch'licus, (μοχλικος,) Relating or appertaining to mochia. Also, a purgative; (from μοχλεω, 'I set in motion,' as with a lever.)

Mochlis'cus, (dim of μοχλος, 'a lever,') Lever.

Moch'lus, (μοχλος,) Lever.

Moch'thus, (μοχθος,) Agony.

Mock'knees, *Crusta genu equinae*.

Mod'elling Proc'ess. A term proposed by Dr. Macartney, of Dublin, to signify the mode in which wounds are healed without inflammation or suppuration, by a deposit of plastic matter from the surface of the wound, by which the gap is more rapidly filled,—portion being laid upon portion, without waste, after the manner of clay in the hands of the sculptor;—hence the term.

Modi'olus, 'the nave of a wheel,' *Pyr'amis* seu *Az'is* seu *Nu'cleus* seu *Columel'la coch'lex*. A hollow cone in the cochlea of the ear, forming a nucleus, axis, or central pillar, round which the gyri of the cochlea pass. The modiolus forms the inner and larger portion of the central pillar, and is the cavity seen at the bottom of the meatus auditorius internus. It lodges a branch of the auditory nerve. The central portion of the modiolus contains a number of minute canals, and is called in consequence *Trac'tus spiralis foraminulo'sus*. Into these the nerves of the cochlea enter, and pass out at right angles between the bony plates forming the zona ossea of the lamina spiralis, to be expended on the membranous portion of the lamina.

Modi'olus, *Mas*, also means the crown of the trepan.

Modira Caniram, *Strychnos colubrina*.

Mo'dius. A dry measure, the third of an amphora, equal to the bushel.

Mo'dus Operan'di, ('mode of operating,') This term is applied to the general principles upon which remedies act in morbid states of the body,—a subject of much interest, although involved in considerable obscurity.

The following classification will convey some

idea of the ways in which different organs may be excited into action.

1. By actual or immediate contact of the remedy, and by absorption or mediate contact.
2. By an impulse conveyed by the nerves, through an impression made on the stomach or elsewhere, or by remote sympathy.
3. By contiguous or continuous sympathy, or by mere proximity or continuity of parts.

Moëlle, (from *medulla*; according to some, from *μελως*, 'marrow,') Marrow—m. *Allongée*, *Medulla oblongata*—m. *Épinière*, *Medulla spinalis*—m. *Vertébrale*, *Medulla spinalis*.

Mœ'nia Den'tium, ('walls of the teeth,') see *Alveolus*.

Mœ'ror, ('sorrow,') *Athymia*.

Mofette, Azote, see *Mephitism*.

Moffat, Min'eral Wa'ters of. Moffat is a village situate about 56 miles S. W. of Edinburgh. The water is a cold sulphureous; containing, in a wine gallon, 36 grains of chloride of sodium, 5 cubic inches of carbonic acid, 4 of nitrogen, and 10 of sulphohydric acid. It resembles Harrowgate water in its properties.

A strong chalybeate spring was discovered there about the year 1828, which contains sesquisulphate of peroxide of iron, sulphate of alumina, and uncombined sulphuric acid.

Mogigraph'ia, (F.) *Mogigraphie*, (μογισ, 'with difficulty,' and γραω, 'I write,') Cramp, writers'.

Mogigraphie, Cramp, writers'.

Mogila'lia, *Parala'lia*, (μογισ, 'with difficulty,' and λαλει, 'to speak,') This word is inaccurately written by Paul Zacchias,—*Mola'lia*, and *Molila'lia*. Difficult or defective articulation. Impediment of speech. See *Balbuties*.

Mogostoc'ia, (μογος, 'difficulty,' and τοκος, 'parturition,') *Dystocia*, Laborious labor.

Mo'gus, (μογος,) Agony.

Mo'hawk Tas'sel, *Eupatorium purpureum*.

Mohr'ia Thurif'raga, (after Prof. D. M. H. Mohr, a botanist of Kiel.) A South African fern, *Nat. Ord. Filices*, the dry leaves of which, pulverized and made into an ointment with fat, are serviceable in burns and scalds.

Moignon, (from Celt. *Moign*, 'maimed,') Stump.

Mois, ('month,') *Menses*.

Mois'ture, *Ma'dor*, (F.) *Moiteur*, Simple humidity of the skin. The skin is said to be moist or in a state of moisture when there is slight perspiration.

Moiteur, (old F. *moiteur*,) Moisture.

Mo'la, ('a mill,') Maxillary bone, Molar tooth, Mole, Patella—m. Uterine, Mole.

Molagoco'di, *Piper nigrum*.

Molaire, Molar.

Mola'lia, *Mogilalia*.

Mo'lar, *Mola'ris*, *My'licus*, (F.) *Molaire*, *Meulière*. That which bruises or grinds; (from *mola'ris*, 'a grindstone,' or *mola*, 'a mill,')

MO'LAR GLANDS. Two small bodies formed by a collection of mucous crypts, seated in the substance of the cheeks, between the masseter and buccinator muscles, and whose excretory ducts open into the mouth opposite the last molar tooth.

MO'LAR TEETH, *Grind'ers*, *Jaw Teeth*, *Mola'res permanentes den'tes*, *Den'tes mola'res* seu *maxilla'res* seu *gom'phii* seu *clava'les*, *Mo'lae*, *Gom'phioi*, *My'lacri*, *My'lodon'tes*, *My'lodi*, *Momis'ci*, *Lag'teeth*, *Wall teeth*, (Prov.) *Az'le teeth*, *Az'le teeth*, *Cheek teeth*, *Wang teeth*, (F.) *Dents molaires* ou *mâchelières*, occupy the farther part of each alveolar arch. Their coronæ are broader than they are high; unequal; tuberculated; and the roots are more or less subdivided. They are 20 in number, 10 in each jaw. The first two pairs of molar teeth in each jaw have been called *lesser molares*, *premo'lar* or *bicus'pid*, *Den'tes bicus'pidati* seu *bucca'les* seu *mola'res antio'res* seu *mo-*

lares minores. The coronæ have two tubercles; the outer being more prominent and larger than the inner. The root is commonly simple; sometimes bifurcated. The other three pairs have been termed *Great molares*—*Dentes molares posteriores* seu *majo-res*, *Dents multicuspidées* (Ch.). Their coronæ are cubical, rounded, and have, at the upper surface, four or five tubercles, separated by deep furrows. The root is divided into two, three, four, and five *fangs*, which are more or less curved. The third great molaris appears a long time after the others, and hence has been called *Dens sapien'tie* or *Wis'dom tooth*.

Molas'ses, *Melasses*.

Mole, *Mo'la*, (*moles*, 'mass,') *Mo'la uteri'na*, *My'te*, *Zephyr'ius fœtus*, *Ger'men fal'sum*, *Pseudocye'sis mola'ris*, *Gravid'itas mola'ris*, *Vesic'ular mole*, *Moon'calf*, old Fr. *Fardeau*. A fleshy, insensible, at times, soft—at others, hard—mass; of variable and determinate size, which forms in the uterus, and is slightly united by vessels to that organ; from which its feeble vitality is derived. It has been conceived by some to be always owing to imperfect conception; but moles may form in the undoubted virgin. They seem to be owing to a morbid process; and certainly are generally connected with conception. At times they contain parts of the fœtus; but commonly do not. At very different periods in different women, the diseased mass is expelled from the uterus, with ordinary symptoms of abortion; and the case requires similar management. See, also, *Nævus*, (Sax. *mal*.) and *Conception*, false.

MOLE, *HYDAT'ID*, see *Hydatid*—m. Plant, *Euphorbia lathyris*.

Molec'ular, *Molecula'ris*, (F.) *Moléculaire*. Of or belonging to molecules or minute portions of anything. Hence *molecular death*, in contradistinction to *somatic death*.

Mol'ecule, *Molecula*, *Mas'sula*, (F.) *Molécule*, (dim. of *moles*, 'a mass,') A minute portion of any body. Also, the *cicatric'ula*, *mac'ula*, *gallat'ura*, *gelat'inous mol'ecule*, tread of the cock, or embryo part of the impregnated ovum, observable by the microscope before the ovum has left the ovary of the hen. It lies under the epidermic coats of the yolk, and upon its proper coat. If the ovum, according to Valentin, be lacerated, and its contents minutely examined, the *cicatric'ula* is found like a grayish-white disk, which in its whole periphery is dense, granulous, and opaque; but in the centre presents a clear, non-granulous, and perfectly diaphanous point. Purkinje found, that when he removed the dark, granulous mass by suction with a small tube, there remained a perfectly transparent vesicle filled with a pellucid lymph, which had a decidedly spherical form, but, being extremely delicate, was easily lacerated, and then its fluid escaped. As he found this, which later naturalists have named—after its discoverer—the *Purkin'jean ves'icle*, in the ova of the ovary, but could not see it in ova which had already entered the oviduct, he gave it the name *ger'minal vesicle*, *germ ves'icle*, or *germ cell*, *vesic'ula prolif'era* seu *germinati'va*, *Blastocystin'x*, (F.) *Vésicule germinative*. Besides a perfectly colorless fluid, this contains one or more dark corpuscles, which appear as a nucleus through the including membrane in the shape of opaque spots—the *ger'minal spot*, *germ spot*, *mac'ula germinati'va* seu *ger'minans*, *nucleus germinati'vus*, *Blastocar'dia*, *Cor'culum ger'minis*, *Blastoc'e'lis*, *Wagne'rian spot* or *vesicle*, (F.) *Tache germinative*. The small dots, observed by Valentin in the Wagnerian vesicles, and arising in them, have been termed *Valentinian vesicles*. The granulous membrane—its thickened portion, the so-called '*cicatric'ula*,'—and the germinal vesicle, constitute those parts of the ovum which pass

immediately into the original foundation of the embryo, the *blastoderma*, *blastoder'mic* or *germinal membrane*, *vesicula blastoder'matica* seu *blastoder'mica*, *blastoder'mic vesicle*.

In the nomenclature of Professor Agassiz, the yolk membrane is an *ectoblast*; the '*Purkinjean Vesicle*,' a *mesoblast*; the '*Wagnerian Vesicle*,' an *entoblast*; and the '*Valentinian Vesicle*,' an *entosth'oblast*. See *Cytoblast*.

MOL'ECULE, *GELAT'INOUS*, *Molecule*.

Molène, *Verbascum nigrum*.

Moles Ganglior'mis, ('gangliform mass,') *Ganglion of Gasser*.

Molib'dus, (*μολιβδος*), *Plumbum*.

Molila'lia, *Mogilalia*.

Moli'men, pl. **Moli'mina**, (*molior*, 'I strive,') An attempt, a struggle. Hence:

MOLI'MEN CRIT'ICUM. An impulsion towards a sudden solution or crisis of a disease.

MOLI'MEN HÆMORRHAG'ICUM. The hemorrhagic diathesis or impulsion.

MOLI'MEN HÆMORRHŌIDA'LE. The hemorrhoidal diathesis or impulsion. See *Hæmorrhoids*.

MOLI'MEN MENSTRU'ALE. The menstrual diathesis or impulsion.

MOLI'MEN NATU'RÆ SALUTA'RIVM, *Instinct*.

Molkenkur, *Whey cure*.

Molles'cence, (*mollis*, 'soft,') *Mollities*.

Mollet, (dim. of (F.) *mon*, *mol*, 'soft,') *Sura*.

Mol'lipuffs, *Lycoperdon*.

Mol'lis Ma'ter, 'tender mother,' *Pia mater*.

Mollit'ies, (from *mollis*, 'soft,') *Molles'cence*, *Malacis'mus*, *Mollit'ia*, *Mollitu'do*, *Emollit'ies*, *E. morbo'sa*, *Mollit'io*, *Malax'is*, *Malaco'ma*, *Malaco'sis*, *Malthax'is*, (F.) *Ramollissement*, (G.) *Malakien* of Fuchs. Preternatural softness of an organ or part of an organ.

MOLLIT'IES ATROPH'ICA, see *Mollities cerebri*.

MOLLIT'IES CER'EBRI, *Malaco'sis Cer'e'brī*, *Encephalomala'cia*, *Encephalomalax'is*, *Encephalomalaco'sis*, *Necrenceph'alus* (W. Farr), *Cerebromalac'ia*, *Encephalosep'sis*, (F.) *Ramollissement du cerveau*, *Encephalomalacie*. *Molles'cence* or *softening* or a kind of liquefaction of the cerebral substance; the remainder preserving its ordinary consistency. The neurine often contains small clots of blood, giving rise to what has been termed *Apoplexie capillaire*, (Cruevilhier.) Several varieties of softening are now described, as *Red softening*, (F.) *Ramollissement rouge*, a result of inflammation: *Yellow softening*, (F.) *Ramollissement jaune*, the result of the death of a portion of the cerebral tissue: *White softening*, *Mollities atrophica*, (F.) *Ramollissement non-inflammatoire*, the result of imperfect nutrition, due to deficient supply of blood.

MOLLIT'IES COR'DIS, *Cardiomalacia*.

MOLLIT'IES MEDUL'LE SPINA'LIS, *Myelomala'cia*, (F.) *Ramollissement de la Moëlle Épinière*. Softening of the spinal marrow.

MOLLIT'IES OS'SIUM, *Malacoste'o'sis*, *Malacosteon*, *Emollit'ies os'sium*, *Paros'tia flex'ilis*, *Osteomalaco'sis*, *Osteomala'cia*, *Rachit'is* seu *Rachit'is adultor'um*, *Spi'na vento'sa* (of some), *Softening of the bones*, (F.) *Ostéo-malacie*, *Ostéo-malaxie*, *Ostéo-malacie*, *Ramollissement des os*. A rare affection, in which the bones are deprived of their salts, particularly of the phosphate of lime, and consist only, or mainly, of gelatin; hence they acquire a degree of suppleness which renders them unfit for the performance of their functions. The disease generally affects all the bones; but it is especially remarkable during life in the long bones, which assume any curvature that may be wished. Very violent pain is often experienced in them; and the urine frequently contains an enormous proportion of calcareous phosphate. The patient is compelled to remain in the horizontal posture; the bones no longer being fixed points for the muscles to act upon. The disease

has almost always terminated fatally, and dissection has exhibited the gelatinous nature of the bones; which, by desiccation, have become transparent, as if they had been macerated in acid.

Experience has afforded no means of relief in this dreadful affliction. The alkaline salts, earthy phosphates, &c., are of little or no use; the disease being in the cells of nutrition.

MOLLIT'IES UN'GUIUM. An unnaturally soft condition of the nails from faulty nutrition of those parts.

Mollit'io, Mollities.

Mollitu'do, Mollities.

Mollus'cum, M. simplex seu Are'olofibro'sum, Athero'ma, Ochthi'asis, ([L.] Molluscum, 'a knotty growth on the bark of the maple.') A cutaneous affection, which consists of numerous tumors, varying in size from that of a pea to that of a pigeon's egg, filled with an atheromatous matter, which are developed in the substance of the derma, and are of various shapes, some having a large base,—others adherent by means of a pedicle.

The disease is probably seated in the sebaceous follicles. If internal treatment be adopted at all, it must consist of eutrophics, as arsenic, iodine, &c. The external treatment consists in the employment of measures calculated to excite the tubercles to inflammation, as by touching them with potassa.

MOLLUS'CUM CONTAGIO'SUM, M. adeno'sum, Tuberculum adeno'sum, (F.) Acné molluscoïde, a singular variety, is characterized by the presence of hard, round tubercles, which are smooth and transparent, and, when pressed, pour out from an orifice in their summits a little opaque or milky fluid.

MOLLUS'CUM FIBRO'SUM, Fibro'ma Mollus'cum. A morbid condition consisting of quite small masses or tumors developed around a hair-follicle, each including an enlarged sebaceous gland belonging to the hair-follicle, and a peripheral mass of nucleated connective tissue, the hair occupying the centre of the tumor.

Mol'ochē, (μολοχη,) Malva rotundifolia.

Molo'pes, (μολοψ, 'a weal,') Vibices.

Molybdæ'num Magne'sii, (μολυβδός, 'lead,') Manganese, black oxide of.

Molybdocachex'ia, (μολυβδός, 'lead,' and cachexia,) Saturnismus.

Molybdocolica, (μολυβδός, 'lead,' and colica,) Colica metallica.

Molybdon'osus, (μολυβδός, 'lead,' and νόσος, 'disease,') Lead-poisoning.

Molybdopar'esis, (μολυβδός, 'lead,' and παρσις, 'paralysis,') Palsy, lead.

Molyb'dus, (μολυβδός,) Plumbum.

Molybdo'sis, (from molybdus, and osis,) Lead-poisoning.

Mol'ynē, (μολυνη,) Anus.

Molyn'iē, (μολυνση,) Anus.

Molyn'sis, (μολυνσις, from μολυνω, 'I taint,') Miasma.

Momic, Mummy.

Momin, Mamei.

Momis'ci, Molar teeth. Also the parts of the molar teeth connected with the gums.

Momor'dica, M. Balsam'ina, (mordeo, momordi, morsum, 'I bite,') Balsam'ina, Neurosper'ma cuspidata, Balmapple, Balsam apple, (F.) Balsamine, Pomme de merveille. Ord. Cucurbitaceæ. The fruit of this oriental tree, Pomum mirab'ilē seu hierosolymita'num, was formerly considered vulnerary.

MOMOR'DICA AS'PERA, M. elaterium.

MOMOR'DICA ELATE'RUM, M. as'pera, Elate'rimum, Ecba'lia Elate'rimum, Ecba'lium officina'rum seu agre'stē seu cordifo'lium, Cucumis agre'stis seu axini'nus seu sylves'tris, Charan'tia, Guarer'ba or'ba, Ecbo'lium elate'rimum, Wild, Squirt'ing, or Ass'es cu'cumber, (F.) Concombre Sauvage, Mo-

mordique. Nat. Order, Cucurbitaceæ. The dried sediment from the juice is the *elaterium* of the shops. (See *Extractum elaterii*.) It is a most powerful cathartic, and, as such, has been used in dropsies. Its active principle is the *El'atin*, *El'aterin* or *Ec'balin*. Dose, gr. $\frac{1}{4}$ to gr. j. until it operates.

The Ph. B. (1867) has *Ecba'lii Fructus, Squirt'ing Cu'cumber Fruit*, the very nearly ripe fruit of *Ecba'lium officinarum*.

Momordique, Momordica elaterium.

Mo'nad, (μονας, gen. μοναδος, 'a unit.') A simple particle, or atom, or unit. The smallest of all visible animalcules. A primary cell or germ.

Mo'næ, Nates.

Monar'da, (after N. Monardes, a Spanish botanist,) M. did'yma seu coccin'ea seu purpu'rea seu Kalmia'na, Scar'let rose balm, Moun'tain mint, Oswego Tea, Moun'tain Balm, Horse'mint, Square stalk, Red balm; a beautiful indigenous plant, Sex. Syst. Diandria Monogynia, Nat. Ord. Labiatae, has the excitant properties of Monarda punctata.

MONAR'DA ALLOPHYL'LA, M. fistulosa — m. Clinopodia, M. fistulosa — m. Coccinea, Monarda — m. Didyma, Monarda.

MONAR'DA FISTULO'SA, M. rugo'sa et oblonga'ta, M. clinopod'ia seu allophyl'la, Wild bergamot', Horse'mint. The leaves have a fragrant smell; and an aromatic, somewhat bitter taste. They are reputed to be nervine, stomachic, and deobstruent [?].

MONAR'DA KALMIA'NA, Monarda — m. Oblongata, M. fistulosa.

MONAR'DA PUNCTA'TA, Horse'mint, Monarda, (Ph. U. S.) Indigenous in the United States. Stimulant and carminative. The Oil of Horse'mint, is officinal in the Ph. U. S., 1873.

MONAR'DA PURPU'REA, Monarda — m. Rugosa, M. fistulosa.

Monder (F.), (from [L.] mundare, 'to clean.') To render clean or pure. In Pharmacy, it means to separate any substance from its impure or useless portion. In surgery, *monder* ou *mondifier une plaie*, is to clean or debride a wound.

Mondificatifs, ([L.] mundus, 'clean,' and facere, 'to make,') Detergents.

Mondifier une Plaie, ('to cleanse a wound,') see *Monder*.

Mone'meron, Monoë'meron, Monohe'meron, (mono, and ήμερα, 'a day.') A name given to several collyria, which were supposed to be capable of curing diseases of the eyes in a day.

Monen'terum, (mono, and εντερων, 'intestine,') Colon.

Mone'sia. A vegetable extract imported into Europe from South America, in hard, thick cakes. It is prepared from the bark of a tree, whose botanical name is uncertain—probably *Chrysophyl'ium glycyphlæum* seu *Buranhem, Buranhem, Guaranhem*; Ord. Sapotaceæ. It is very friable, and its fracture very much resembles that of a well-torrefied cocoanut. It is wholly soluble in water; and its taste—which is at first sweet like liquorice—sometimes becomes astringent. It is on account of its astringent properties that it has been prescribed in chronic bronchitis, hæmoptysis, diarrhoea, leucorrhœa, uterine hemorrhage, &c. It has been applied locally, in the form of ointment, (*Mones*, p. 1, *Adipis*, p. vij.)

The dose of *Monesia* is from 12 to 40 grs. a day.

Mon'eywort, Lysimachia nummularia.

Mongo'lian. Anthropologists give the name *Mongolian* race to a variety of the human species, spread over a great part of the north of Asia, in China, India, Thibet, the Moluccas, &c. The individuals composing it have the skin of a brown red, forehead flat, nose broad, cheeks prominent, and lips large. See *Homo*.

Mon'grel, ([Sax.] *mengan*, or *mængan*, 'to mix,') Hybrid.

Monil'iform, (*monile*, 'a necklace,' and *forma*, 'shape,' 'necklace-like,') A term applied to a peculiar change in the form of the bloodvessels, caused by partial dilatations of their walls; often observed in cases of cerebral softening.

Mon'plies, (Sc.) ('many plies or folds,') *Omasum*.

Mo'nism, *Monis'mus*, (*μονα*, 'unity,') The doctrine that matter and mind are identical.

Monk Physic'ians and Sur'geons. A class of practitioners of whom Frère Côme and Jacques Beaulieu in France, and Pravetz in Germany, were the most distinguished.

Monks'hood, *Aconitum* — m. Common, *Aconitum napellus* — m. Salutory, *Aconitum anthora* — m. Wild, *Aconitum uncinatum*.

Monni'na Polysta'chia, (after Monnino, Count de Florida Blanca, a Spanish promoter of botany.) A beautiful South American plant. *Nat. Ord.* Polygalaceæ. *Sex. Syst.* Diadelphia Octandria. The bark of the root is a powerful astringent, much used in South America in bowel diseases.

Mon'nyplies, (Sc.) ('many plies or folds,') *Omasum*.

Mo'no, (from *μονος*, 'one alone,') in composition, one alone, only one.

Monoblep'sis, (*monos*, and *βλεψις*, 'sight,') An affection in which vision is confused, imperfect, and indistinct, when both eyes are employed; but perfect or nearly so, when either eye is used singly.

Monocar'pæ, (*monos*, and *καρπος*, 'fruit,') A division of cutaneous affections, of the family *Eczema* to sen of Fuchs, which includes strophulus, psudracia, and ecchyma.

Monoceph'alus, (*μονοκεφαλος*, from *monos*, and *κεφαλη*, 'head,') A compound monster having two bodies with a single head.

Monocle, *Monoculus*.

Monocol'on, *Cæcum*, *Rectum*.

Monocra'nus, (*monos*, and *κρανον*, *κρανιον*, 'cranium,') A monster with one cranium, but with the face in part double.

Monoc'rotous, (*monos*, and *κροτω*, 'I strike,') see Pulse, *monocrotous*.

Monoc'ular, (*monos*, and *oculus*, 'eye,') Belonging or relating to one eye; a hybrid term. A variety of figure of 8 bandage, to be applied to one eye only, is called a *monocular bandage*.

Monoc'ulum, *Cæcum*.

Monoc'ulus, *Mon'ocle*, *Monophthal'mus*, *Unio'culus*, *Unoc'ulus*, (F.) *Monocle*, (*monos*, and *oculus*, 'an eye,') A bandage employed to maintain topical applications over one of the eyes. This bandage, called by some surgeons *Sim'plex oc'ulus*, (F.) *Œil simple*, is made of a roller three or four ells long, rolled into a single ball. See Cyclops.

Mo'nocyst, (*monos*, and *κυστις*, 'a cyst,') see Oligocyst.

Monodiplo'pia, (*monos*, *διπλος*, 'double,' and *ωψ*, 'eye,') Double vision with one eye.

Monoc'ius, (*monos*, and *οικος*, 'a house,') *Hermaphrodite*.

Monoc'meron, *Monemeron*.

Monogast'ric, *Monogast'ricus*, (*monos*, and *γαστρη*, 'stomach,') That which has but one stomach. Man is *monogastric*; ruminating animals, on the contrary, are *polygastric*.

Monog'eny, (*monos*, and *γενος*, 'kind,') see Generation.

Mon'ograph, *Med'ical*, *Monograph'ia medica*, (*monos*, and *γραφη*, 'description,') An *ex professo* treatise on a single class of diseases, or on a single disease or medical subject.

Monoc'heron, *Monemeron*.

Monom'achon, *Cæcum*.

Monom'acum, *Cæcum*.

Monoma'nia, see Melancholy — m. Homicidal,

Homicidal insanity — m. Incendiary, *Pyromania* — m. Syphilitica, *Syphiliphobia*.

Monoma'niac, *Monomani'acus*, (F.) *Monomane*, *Monomaniacque*. One who labors under monomania or insanity, chiefly on one subject.

Monomanie, Melancholy — m. *Homicide*, Homicidal insanity.

Monom'matos, (*μονοματος*, from *monos*, and *ομμα*, 'eye,') Cyclops.

Monomo'ria, (*monos*, and *μωρια*, 'silliness,') see Melancholy.

Monom'phalus, (*monos*, and *ομφαλος*, 'a navel,') A monster produced by the union of two bodies having a common umbilicus. Such a double monster is called by I. G. St. Hilaire *Monompha'lian*, (F.) *Monomphalien*.

Mononœ'a, (*monos*, and *νοος*, 'thought,') Thought on one subject, as in monomania.

Monopa'gia, (*monos*, and *παγος*, 'fixed,') Clavus hystericus, *Hemicrania*.

Monopathophob'ia, (*monos*, *παθος*, 'disorder,' and *φοβος*, 'dread,') Pathophobia.

Monop'athy, *Monopath'ia*, (*monos*, and *παθος*, 'disorder,') A state in which one organ or function is disordered. Applied to melancholy or monomania, which is said to be a *monopathic* affection.

Monope'gia, (*monos*, and *πηγνυμι*, 'I fix,') Clavus hystericus, *Hemicrania*.

Monophthal'mia, Cyclopia.

Monophthal'mus, (*monos*, and *οφθαλμος*, 'eye,') Cyclops, *Monoculus*.

Monoplas'tic, *Monoplas'ticus*, (*monos*, and *πλασσω*, 'I form,') That which has one form. A *monoplastic element*, in histology, is one which retains its primary form.

Monopod'ia, (*monos*, and *πους*, gen. *ποδος*, 'a foot,') *Sympodia*.

Mo'nops, gen. *Mono'pis*, (*μονωψ*, from *monos*, and *ωψ*, 'eye,') Cyclops.

Monop'sia, (*monos*, and *ωψις*, 'vision,') Cyclopia.

Mon'opus, (*monos*, and *πους*, 'a foot,') Having one foot. See Symmeles.

Monor'chia, see Monorchis.

Monorchid'ia, see Monorchis.

Monor'chis, gen. *Monor'chidis*, (*μονορχις*, from *monos*, and *ορχις*, gen. *ορχιδος*, 'testicle,') (F.) *Monorchide*. One who has only one testicle. The condition is *Monorchid'ia* or *Monor'chia*, *Monor'chism*, *Unilateral anor'chism*.

Monor'chism, see Monorchis.

Monorgan'ici, (*monos*, and *οργανον*, 'an organ,') see Local.

Monos'celus, (*μονοσκελης*, — *monos*, and *σκελος*, 'a leg,') One-legged.

Monosi'tia, (*μονοσιτια*, from *monos*, and *σιτος*, 'food,' 'repast,') The habit of taking only one meal in the day.

Monoso'mian, (F.) *Monosomien*, (*monos*, and *σωμα*, 'a body,') An epithet applied to a double monster, which seems, in the first instance, to have had but one body.

Monos'toma Len'tis, see Parasites.

Monot'ropa Uniflo'ra, (*monos*, and *τροπος*, 'a turn, — the solitary flower turned to one side,') *Indian pipe*, *Iceplant*, *Pipeplant*, *Nest root*, *Fit root*. *Ord.* Ericaceæ. An indigenous plant, whose juice, mixed with water, has been extolled by the Indians in ophthalmia. The dried root in powder has been given in epilepsy and nervous diseases.

Monro', Fora'men of, Foramen of Monro.

Mons Ven'eris, 'mount of Venus,' *Montic'ulus Ven'eris*, *Epheba'um*, (F.) *Mont de Vénus*, *Pénit*, *Motte*, *Éminence sus-pubienne*. The more or less projecting eminence, situate at the base of the hypogastrium, above the vulva and in front of the os pubis. At the period of puberty it becomes covered with hair, formerly called *Tresso'ria*.

At times, *mons veneris* is applied to the corresponding part in the male.

Mon'sel's Salt, see Ferri sulphas—M. Solution, see Ferri sulphas.

Monso'nia Ova'ta, (after Lady Ann Monson, aid to Lee in his Introduction to Botany,) *Keita*, of the Hottentots. A plant of the Nat. Ord. Geraniaceæ, which grows at the Cape of Good Hope. The root and herb are very astringent, and are used successfully in dysentery.

Mon'ster, *Mon'strum*, ('anything strange,') *Portentum*, *Te'ras*, *Pe'lor*, *Pelo'ria*, *Pelo'rium*, *Pelo'rum*, (F.) *Monstre*. Any organized being, having an extraordinary vice of conformation, or a preternatural perversion of every part, or of certain parts only.

The following classification embraces the main varieties of malformations, *Vit'ia pri'mæ conformatio'nis*.—1. Those in which certain parts of the normal body are absent or defective—*mon'stra deficient'ia*, constituting *Ectrog'eny* of Serres,—*Monstros'ity by defect*, (F.) *Anomalie ou Monstruosité par défaut*, *Agénésie*. 2. Those produced by fusion or coalition of organs—*coalit'io par'tium*, *sym'physis*. 3. Those in which parts, united in the normal state, are separated from each other—*clefts*, *fissures*. 4. Those in which normal openings are occluded—*atre'sia*. 5. Those by excess, or in which certain parts have a disproportionate size—*mon'stra abundan'tia*, *Monstros'ity by excess*, (F.) *Monstruosité par excès*, *Hypergénésie*. 6. Those in which one or more parts have an abnormal position—*si'tus muta'tus*. 7. Those affecting the sexual organs—*hermaph'roditism*; and to these "true malformations" Vogel adds 8. Diseases of the fœtus, and abnormal states of its envelopes.

Among the numerous hypotheses entertained on the origin or causes of monsters, or of monstrosity—*terato'sis*, *monstros'itas*, (F.) *monstruosité*, as the state has been called—three only are worth mentioning. They have been attributed, 1. To the influence of the maternal imagination on the fœtus in utero. 2. To accidental changes, experienced by the fœtus at some period of its uterine existence: and 3. To a primitive defect in the germs. The second seems to be the only one that is philosophical.

Cases of *supernumerary fingers and toes*, which fall under the 5th division of the above classification, are probably owing to an excess of formative action in the part; and it may be a question, whether many of the cases of diplogeneses are not due to this rather than to a fusion of two germs.

As a medico-legal question, monsters, if capable of action as individuals, have the same rights as other persons.

Mon'sters, Com'pound, see Unitaire—m. Double, see Diplogeneses—m. Triplet, see Triplet.

Mon'stra Abundan'tia, see Monster—m. Deficientia, see Monster—m. Trigemina, see Triplet—m. Triplica, see Triplet.

Monstre, Monster—m. *Composé*, see Unitaire—m. *Unitaire*, see Unitaire.

Monstros'itas, see Monster.

Monstros'ity, see Monster—m. by Defect, see Monster—m. by Excess, see Monster—m. by Inclusion, see Emboîtement.

Mon'strum, Monster.

Monstruosité, see Monster—m. *par Défaut*, see Monster—m. *par Excès*, see Monster—m. *par Inclusion*, see Emboîtement.

Mont de Vénus, Mons Veneris.

Montbri'son, Min'eral Wa'ters of. Montbrison is a town in France, in the department of the Loire, fifteen leagues from Lyons. There are three cold springs which are highly acidulous, and used as refrigerants and aperients.

Mont-de-Mar'san, Min'eral Wa'ters of. Mont-de-Marsan is a small French town, ten leagues from Dax: where there is a chalybeate spring, somewhat frequented.

Mont-d'Or', Min'eral Wa'ters of. A village

seven leagues from Clermont, (Puy-de-Dôme,) at which are several mineral springs, cold and thermal. Those of the Fountain *La Madeleine* and of the *Great Bath* are thermal, temp. 112° Fah., and contain carbonic acid, carbonates of soda and lime, sulphate of soda, chloride of sodium, alumina, oxide of iron, &c. Those of *St. Margaret* are cold, and contain much carbonic acid. Season, from the 15th of June to the 15th of September. Invalids with chronic pulmonary catarrh, asthma, rheumatism, and congestion of the liver will derive benefit from the use of these waters.

Montecat'ni, Min'eral Waters of. This town is situate near Borgo-Buggiano, in Tuscany. The springs are thermal, ranging from 78° to 118° Fahrenheit.

Month'ly Cour'ses, Menses—m. Illness, see Menses—m. Periods, Menses.

Montic'ulus Cerebel'li, (dim. of *mons*, gen. *montis*, 'a mountain,') see Vermiform processes of the cerebellum—m. Veneris, Mons Veneris.

Montpell'ier, Cli'mate of. This seat of a celebrated medical school in the S. E. of France was at one time renowned for its climate, and especially in regard to its adaptation to consumptive cases. This view is now exploded, and it is at present esteemed an unfit residence for them. The climate possesses the general characters of that of southeastern France, being dry, hot, and irritating, subject to frequent vicissitudes, and especially to blasts of keen, cold, northerly winds. It is, indeed, most injurious in pulmonary diseases.

Mooltan' Sore. A local disease of India, due to the presence of some animal parasite, as the ova of distomata, which are found in foul water. It is probably identical with the *Del'hi boil*.

Moon, *Lu'na*, *Sele'nē*, *Me'nē*, (Sax. *Mona*, [G.] *Mond*,) (F.) *Lune*. The moon has been supposed to exert considerable influence over the human body in health and disease. Such influence has been grossly exaggerated. Not many years ago, it would have been heretical to doubt the exacerbation of mania at the full of the moon, yet it is now satisfactorily shown, that if the light be excluded at this period, the *lunatic* is not excited more than ordinarily.

Moonblind'ness (improperly ascribed to the moon), Hemeralopia.

Moon'calf, Mole.

Moon'ed, Lunatic.

Moon'seed, *Menispermum Canadense*.

Moon'stroke, see Coup de soleil.

Moon'struck, Lunatic.

Moon'wort, (*moon* and *wort*, 'herb,' so called from its lunate-shaped pinnæ, which gave it formerly much superstitious veneration.) *Botrychium lunaria*, *Ophioglossum lunaria*.

Moor'berry, *Vaccinium oxycoccos*.

Moor'grass, *Potentilla anserina*.

Moor'ill. Gastro-enteritis of cattle.

Moors'head, Alembic.

Moor'wort, Broadleav'ed, *Andromeda mariana*.

Moose'wood, *Dirca palustris*.

Mope-eye, Myopia.

Mophe'ta, see Mephitism.

Mop'sical, Myopic.

Mor'al Insan'ity, Pathomania.

Mor'beux, Morbid.

Mor'bi (pl. of *Morbus*) **Acquisi'ti**, Acquired diseases—m. *Acuti*, see Acute—m. *Acutissimi*, see Acute—m. *Adventitii*, Acquired diseases—m. *Anniversarii*, Annual diseases—m. *Annui*, Annual diseases—m. *Asthenici*, *Adynamia*—m. *Celati*, Feigned diseases—m. *Chronici*, Chronic diseases—m. *Cognati*, Innate diseases—m. *Complicati*, see Complication, *Impliciti morbi*—m. *Congeniti*, Innate diseases—m. *Connati*, *Connate* diseases—m. *Connexi*, *Conjuncti morbi*—m. *Consequentes*, *Conjuncti morbi*—m. *Con-*

strictorii, see Spasmodicus — m. Dermatodes, see Dermatoid — m. Dispersi, Sporadic diseases — m. Dissimulati, Feigned diseases — m. Epicteti, Acquired diseases — m. Evolutionis, see Development — m. Hereditarii, Hereditary diseases — m. Homoëdri, see Homoëdrus — m. Infanti, Feigned diseases — m. Interni, Internal diseases — m. Melancholici, see Mercurial — m. Mercuriales, see Mercurial — m. Nervosi, Nervous diseases — m. Occulti, see Latent — m. Olfactūs, Osmonosi — m. Perplexi, see Complication — m. Pseudalei, Feigned diseases — m. Recidiva, Relapse — m. Recursus, Palindromia — m. Sexuales, see Sexual — m. Sexūs, Genonosi — m. Simulati, Feigned diseases — m. Sparsi, Sporadic diseases — m. Spasmodici, see Spasmodicus — m. Subacuti, see Acute — m. Subacutissimi, see Acute — m. Tacitūs, Haphonosi — m. Tropici, Troponosi.

Mor'bid, *Mor'bidus*, *Morbo'sus*, *Path'ic*, *Path'ical*, *Path'icus*, (F.) *Morbeux*, *Morbide*, (from *morbus*.) Diseased, or relating to disease.

MOR'BD ANAT'OMY, see Anatomy.

Morbif'ic, *Morbif'icus*, (F.) *Morbifique*, (*morbus*, and *facere*, 'to make.') Causing or producing disease — as *morbific emanations*.

Morbil'ity, Disease.

Morbilleux, *Morbillous*.

Morbil'li, (dim. of *morbus*.) Rubeola — m. Confluentes, Scarlatina — m. Ignei, Scarlatina — m. Petechiales, see Measles.

Morbillo'sus, *Morbillous*.

Morbil'ous, *Morbillo'sus*, *Meas'ly*, (F.) *Morbilleux*, (from *morbilli*.) Affected or connected with measles.

Morbo'sus, (from *morbus*.) Sickly.

Mor'bulent, (from *morbus*.) Sickly.

Mor'bus, Disease, see *Morbi* — m. Addisoni, see Capsule, renal — m. Ampullaceus, Pempigus — m. Amyloides, see Lardaceous — m. Anglicus, Phthisis, Rachitis — m. Aphrodisius, Syphilis — m. Arcuatus, Icterus — m. Arietis, Influenza — m. Arquatus, Icterus — m. Articularis, Gout — m. Astralis, Epilepsy — m. Attonitus, Apoplexy — m. Basedowii, see Exophthalmia — m. Canceriformis, Epithelial cancer — m. a Celsi, Catalepsy — m. Brightii, Kidney, Bright's disease of the — m. Bullosus, Pempigus — m. Caducus, Epilepsy — m. Cæruleus, Cyanopathy — m. Calculi, Lithia — m. Cardiacus, Cardialgia — m. Catarrhalis, Influenza — m. Catoxys, see Catoxys — m. Cerealis, Ergotism — m. Cerebralis Whyttii, Hydrocephalus internus — m. Cereus, see Lardaceous — m. Cirrhorum, Plica — m. Coeliacus, Coeliac flux — m. Comitialis, Epilepsy — m. Cordis, Cardionosus — m. Costalis, Pleuritis — m. Coxæ, Coxarum morbus — m. Coxæ senilis, see Coxarum morbus, and Rheumatism, acute — m. Coxarius, Coxarum morbus — m. Croatus, Scherlievo — m. Cucullaris, Pertussis — m. Cucullus, Pertussis — m. Cystophlegmaticus, Cystorrhœa — m. Dæmoniacus, Epilepsy — m. Dæmonius, Epilepsy — m. Deificus, Epilepsy — m. Dissolutus, Dysentery — m. Divinus, Epilepsy — m. Dominorum, Gout — m. Endemius, Endemic — m. Epidemicus, Epidemy — m. Epidemicus gutturis Foresti, Scarlatina — m. Eruditorum, Hypochondriasis — m. Extrinsecus, External disease — m. Farciminosus, see Equinia — m. Febrilis, Pyreticosis — m. Fellidus, Cholera — m. Flatulentus, Hypochondriasis — m. Flatuosus, Hypochondriasis — m. Fluminensis, Scherlievo — m. Foedus, Epilepsy — m. Frigidus, Atrophy — m. Gallicus, Syphilis — m. Gesticulatorius, Chorea — m. Granulosus renum, Kidney, Bright's disease of the — m. Gravis, see Serious — m. Hæmorrhoidalis, Hæmorrhoids — m. Heracleus, Epilepsy — m. Herculeus, Epilepsy — m. Hispanicus, Syphilis — m. Hydrophobicus, Hydrophobia — m. Hypochondriacus, Hypochondriasis — m. Hystericus, Hysteria — m. Idiopathicus, Idiopathia — m. Indicus,

Syphilis — m. Interlunus, Epilepsy — m. Ischiadicus, Neuralgia femoro-poplitea — m. Italicus, Syphilis — m. Jecinoris, Hepatitis — m. Lardaceus, see Lardaceous — m. Lascivus, Chorea — m. Lateralis, Pleuritis — m. Lazari, Elephantiasis — m. Leseoli, Icterus — m. Lunaticus, Epilepsy — m. Luteolus, Icterus — m. Maculosus hæmorrhagicus Werlhofii, Purpura hæmorrhagica — m. Magnus, Epilepsy — m. Major, Epilepsy — m. Mensalis, Epilepsy — m. Mercurialis, Eczema mercuriale, Hydrargyriasis — m. Metallicus, Colic, metallic — m. Mirachialis, Hypochondriasis.

MOR'BUS MUco'sus. A form of mucous flux which prevailed in the French army stationed at Göttingen about a century ago; due, it was supposed, to the presence of an entozoon, the Trichocephalus. See Fever, adenomeningeal.

MOR'BUS NAUT'ICUS, Nausea marina — m. Neapolitanus, Syphilis — m. Niger, Melena — m. Œsophagi, Œsophagopathia — m. Originalis, Idiopathia — m. Oryzeus, Cholera — m. Pallidus, Chlorosis — m. Panæus, Pandemic — m. Pandemius, Pandemic — m. Parthenius, Chlorosis.

MOR'BUS PAXTO'NI. A parasitic disease of the hair of the armpit, named after the first full describer.

MOR'BUS PEDICULA'RI, Phtheiriasis — m. Peracutus, see Catoxys — m. Phœnicus, Elephantiasis — m. Pilaris, Trichiasis — m. Pleuriticus, Pleuritis — m. Plumbeus, Lead-poisoning — m. Popularis, Epilepsy — m. Porcinus, Essera — m. Primarius, Idiopathia — m. Proprius, Idiopathia — m. Proteiformis, see Proteiformis — m. Protopathicus, Idiopathia — m. Psodacus, Lumbar abscess — m. Publicus, Epidemy — m. Puerilis, Epilepsy — m. Pulicularis, Typhus gravior — m. Pustulosus Finnicus, see Anthrax — m. Recidivus, Palindromia, Relapse — m. Regionalis, Endemic — m. Regius, Icterus — m. Resecatorius, Hypochondriasis — m. Ructuosus, Hypochondriasis, see Eructation — m. Sacer, Epilepsy — m. Saltatorius, Chorea — m. Sancti Joannis, Epilepsy — m. Sancti Valentini, Epilepsy — m. Scarlatinus, Scarlatina — m. Seelestus, Epilepsy — m. Scrophulosus, Scrofula — m. Secundarius, Deuteropathia — m. Seleniacus, Epilepsy — m. Sideratus, Epilepsy — m. Silesiacus, Raphania — m. Simplex, Haplopathia — m. Solstitialis, Coup de soleil — m. Sonticus, Epilepsy — m. Spasmodicus malignus seu popularis, Raphania — m. Strangulatorius, Cynanche trachealis — m. Sudatorius, Sudor Anglicus — m. Suffocans, Cynanche maligna — m. Suffocativus, Cynanche maligna — m. Testiculi syphiliticus, see Sarcocoele — m. Testiculi tuberculosus, see Sarcocoele — m. Truculentus infantum, Cynanche trachealis — m. Tuberculosus, see Tubercle and Tubercular cachexia — m. Tuberculosus pedis, Podelcoma — m. Ungarius, Fever, Hungaria — m. Verminosus, Helminthiasis — m. Vernaculus, Endemic — m. Vervecinus, Influenza — m. Vesicularis, Pempigus — m. Virgineus, Chlorosis — m. Viridellus, Epilepsy — m. Vitriolatus, Epilepsy — m. Vocis, Phononosis — m. Vulpis, Alopecia.

Morceau du Diable, ('devil's bit,' from [L.] *mordere*, *morsum*, 'to bite,') see Tube, Fallopian — m. *Frangé*, see Tube, Fallopian.

Morcellement (F.), (from [L.] *mordere*, *morsum*, 'to bite,') 'Dividing into pieces.' A mode adopted by M. Maisonneuve for removing successfully a large fibrous tumor of the neck.

Morchel'la Esculen'ta, (from Morchel, the German name,) *Phallus esculen'tus*, *Helvell'a esculen'ta*, *Fungus fagino'sus*, *Meru'tius*, *Com'mon Morell'*, (F.) *Morille*. Nat. Order, Fungi. A fungus, which is esteemed a luxury, entering into ragouts and other dishes, or cooked itself between slices of bacon. It has been considered to be aphrodisiac.

Mor'dex, gen. *Mor'dicis*, (from *mordere*, 'to bite,') Tooth.

Mor'dicant, *Mor'dicans*, *Ca'lor mor'dicans*, (*mordeo*, 'I bite,') A morbid heat, causing a disagreeable pungent sensation in the fingers of the physician.

Mor'dices, pl. of *Mor'dex*, Teeth, see Tooth.

Mo'rea, (*μωρεα*,) *Morus nigra*.

Morell, **Com'mon**, *Morchella esculenta*.

Morelle, *Boletus esculentus*—*m. à Fruit noir*, *Solanum*—*m. Furieuse*, *Atropa belladonna*—*m. en Grappes*, *Phytolacca decandra*—*m. Grimpante*, *Solanum dulcamara*.

Moreta'rium, Mortar.

More'tum. A kind of salad, with the ancient Romans, made of garlic, parsley, vinegar, oil, &c.

More'tus, (*morum*, 'the mulberry,') Ancient name of a cordial julep, into the composition of which the syrup of mulberries entered.

Morgagn'i, **Hu'mor** or **Liq'uer** of, *Hu'mor seu Liqueur Morgagnia'nus seu Morgagn'i*, (F.) *Humeur ou Liqueur de Morgagni*. A peculiar, transparent, slightly viscid fluid, found between the crystalline and its capsule.

Morgetine, (from [L.] *morsus gallinæ*, 'hen's bite' [?],) *Alsine media*.

Morgue (F.). A *deadhouse*, wherein persons, found dead, are exposed with the view of being recognized by their friends—*Mor'tuary*, *Necrocomi'um*, *Necrodochi'um*, *Necros'toa*.

Mo'ri Suc'cus, see *Morus nigra*.

Mo'ria, (*μωρια*,) *Idiotism*—*m. Demens*, *Idiotism*, *Dementia*—*m. Demens lerema*, see *Dementia*—*m. Imbecilis amnesia*, *Amnesia*.

Mor'ibund, (from *morior*, 'I die,') *Psychorages*.

Morille, *Morchella esculenta*.

Morin'ga Ap'tera, (*Muringo*, in Malabar,) see *Guilandina moringa*—*m. Nux*, *Ben*, *Guilandina moringa*—*m. Oleifera*, *Guilandina moringa*—*m. Pterygosperma*, *Guilandina moringa*—*m. Zeylanica*, *Guilandina moringa*.

Mor'ion, (*μοριον*, 'a part, a member,') Genital organ, Penis.

Morioplas'ticē, *Chirur'gia curto'rum seu anaplas'tica*, *Restitu'tio organ'ica seu par'tium deperdita'rum*, *Transplanta'tio*, *Autoplas'ticē*, *Chirur'gia plas'tica*, *Anaplas'tic Surg'ery*, *Autoplas'ty*, *Autoplas'tic* or *Plastic Surg'ery*, (*μοριον*, 'a part,' and *πλαστικός*, 'forming,') The restoration of lost parts. The operations for this purpose have various names, according to the part concerned; as *Cheiloplas'ticē*, *Ceratoplas'ticē*, *Rhinoplas'ticē*, &c.

Morn'ing Glo'ry, *Blue*, *Convolvulus nil*.

Mo'ro, (*morum*, 'a mulberry,') *Morus*, (F.) *Mûre*. A small abscess resembling a mulberry. A small tumor, of a similar appearance, particularly on the genital organs after impure coition.

Morocho'tes, *Morochothus*.

Morocho'tus, *Morocho'tus*, *Morocho'tes*, *Morocho'tes*, *Meroo'tes*, *Galax'ia*, *Leucograph'ia*, (F.) *Pierre au lait*, *Milkstone*. An Egyptian stone, used by the ancients as an application to the intertrigo of children; probably a variety of fullers' earth, inasmuch as it appears to have been used by fullers.

Morocho'tus, *Morochothus*.

Morocomi'um, (*μωρια*, 'folly, idiocy,' and *κομω*, 'I care for,') *Morotrophium*.

Morodochi'um, (*μωρια*, 'folly, idiocy,' and *δοχωμαι*, 'I receive,') *Morotrophium*.

Moro'sis, (*μωρωσις*,) *Fatuitas*, *Idiotism*.

Morosita'tes, pl. of *Moros'itas*, (*moro'sis*, 'moro'se,' 'peevish,' 'fretful,' from *μωρια*, and *μωρωσις*, 'stupidity,') A generic name given by Linnaeus to an order of Vesaniae, in which he included pica, bulimia, polydipsia, antipathia, nostalgia, panophobia, satyriasis, nymphomania, tarentismus, and hydrophobia.

Morotroph'ium, *Nosocomi'um psychiat'ricum*, *Morocomi'um*, *Morodochi'um*, *Manicocomi'um*, (*μωρος*, 'fatuous,' and *τροφή*, 'support,') An insane establishment, lunatic asylum, madhouse, Bedlam, (F.) *Hôpital des fous*, *Maison petite*.

Morphæ'a, *Morphew*—*m. Alba*, *Lepra alphas*—*m. Nigra*, *Lepra nigricans*.

Morphée, *Morphew*.

Morphew, (low L.) *Morphæ'a*, *Morphe'a*, (F.) *Morphée*. A term vaguely applied to scurfy eruptions on the face. *Morphæa* was formerly applied to squamous diseases in general, and is now used by some dermatologists for white tubercle of the face.

Mor'phia, (*Μορφῆς*, *Morpheus*, 'the god of sleep,') *Morphium*, *Morphi'nē*, *Mor'phine*. A solid, colorless alkali; crystallizable in beautiful pyramids, truncated and transparent; soluble in alcohol, and slightly so in boiling water. It exists, combined with meconic acid, in opium. It may be obtained by decomposing, by means of ammonia or calcined magnesia, an aqueous solution of opium made in the cold. The following is the process of the Ph. U. S. 1873: *Opium*, sliced, lbj., *Distilled water*, *Alcohol*, *Animal charcoal*, each a sufficient quantity, *Water of ammonia*, f3vj. Macerate the opium with four pints of distilled water for 24 hours, and, having worked it with the hand, again macerate for 24 hours, and strain. Macerate the residue twice successively with distilled water, and strain. Mix the infusions; evaporate to six pints, and filter; then add first five pints of alcohol, and afterwards three fluidounces of the water of ammonia, previously mixed with half a pint of alcohol. After 24 hours, pour in the remainder of the water of ammonia, mixed as before with half a pint of alcohol, and set the liquid aside for 24 hours, that crystals may form. To purify these, boil them with two pints of alcohol till they are dissolved; filter the solution, while hot, through animal charcoal, and set it aside to crystallize.

Morphia dissolves perfectly in the acids, which it saturates; and with which it forms very crystallizable salts, with the exception of the acetate. All these salts have a bitter taste, and act upon the animal economy in the same manner as opium, but more powerfully. The acetate is the salt commonly employed in medicine. It was, at one time, supposed that morphia is the purely sedative part of opium, divested of its irritating properties; but experience has not confirmed this. On the contrary, it will generally disagree where opium does. One-sixth of a grain has been considered equal to a grain of opium.

MOR'PHIA or **MOR'PHINE**, **Ac'ETATE** of, *Morphiæ acetas*—*m. Bromide* of, *Morphiæ bromidum*—*m. Citrate* of, see *Morphiæ sulphas*—*m. Hydrochlorate* of, see *Morphiæ sulphas*—*m. Lactate* of, see *Morphiæ sulphas*—*m. Muriate* of, see *Morphiæ sulphas*—*m. Sulphate* of, *Morphiæ sulphas*—*m. and Zinc*, double iodide of, *Zinc* and *morphia*, double iodide of.

MOR'PHIÆ Ace'tas, *Morphi'næ Acetas*, *Mor'phi-um aceticum*, *Ac'etate of Morphine*, *Acetate of Mor'phia*. A salt formed by saturating morphia with acetic acid. (*Morphia*, in fine powder, 3j., *Distilled water*, Oss., *Acetic acid*, a sufficient quantity. Mix the morphia with the water; then carefully drop in the acid, constantly stirring until the morphia is neutralized and dissolved. Evaporate the solution in a water-bath to the consistence of syrup, and set aside to concrete. Lastly, dry the acetate with a gentle heat and rub it into powder. Ph. U. S., 1873.) Dose, from ½th of a grain to half a grain.

MOR'PHIÆ Bro'midum, *Bromide of Mor'phia* or *Mor'phine*. A compound formed by the action of solution of bromide of potassium on a solu-

tion of morphia. It is given in syrup, each drachm representing one-eighth of a grain. It is given in such cases as require a combination of the sedative action of morphia with the peculiar effects of the bromides.

MORPHIÆ CITRAS, see *Morphiæ sulphas*—*m.* Hydrochloras, see *Morphiæ sulphas*—*m.* Murias, see *Morphiæ sulphas*.

MORPHIÆ SULPHAS, *Morphiæ Sulphas*, *Sulphate of Morphia*, *S. of Morphine*. A salt, formed like the acetate, by saturating morphia with sulphuric acid, evaporating and crystallizing. Dose, the same as of the acetate.

Lactate, *Muriate*, and *Citrate of Morphia* or *Morphine*, *Morphia* seu *Morphinæ citras*, have likewise been used; but they possess little or no advantages over the other salts. The sulphate and muriate are officinal in the Ph. U. S. The muriate or hydrochlorate—**MORPHIÆ MURIAS** (Ph. U. S., 1873), *M. Hydrochloras* (Ph. B., 1867), *Morphinæ Murias*, (F.) *Chlorohydrate de Morphine*—is directed, in the Ph. U. S., to be prepared as follows:—*Morphinæ*, in pulv., ʒi., *Aquæ destillatæ*, fʒiv., *Acid. muriat.*, q. s. Mix the morphia with the water; carefully drop in the acid, stirring constantly until the morphia is neutralized and dissolved. Evaporate and crystallize; drain and dry on bibulous paper. Ph. U. S. The process of the Ph. B. is slightly different from this. It includes also the preparation of morphia. Dose, from ʒth of a grain to half a grain.

MORPHIATED, *Morphiatus*, *Morphinated*, *Morphinat*, (F.) *Morphiné*. Impregnated with morphia or with one of its salts. Affected with morphia.

MORPHIC, *Morphicus*, (F.) *Morphique*, (from *μορφη*, 'shape or form.') Relating to the anatomical shape or conformation of a part. Applied, also, in pharmacy, to any composition of morphia.

MORPHICA, (see *morpho*.) Monstrosities of birth. The 3d order, class *Typhica* of Good.

MORPHI'NA, Morphia.

MORPHI'NÆ ACETAS, *Morphiæ acetas*—*m.* Citras, *Morphiæ citras*—*m.* Sulphas, *Morphiæ sulphas*.

MORPHINATED, *Morphiated*.

MORPHINE, Morphia.

MORPHINÉ, *Morphiated*.

MORPHIQUE, *Morphic*.

MORPHIUM, *Morphina*—*m.* Aceticum, *Morphinæ acetas*.

MORPHO, (*μορφη*, 'shape or form,') in composition, shape or form.

MORPHO'EA, (*μορφη*, 'form.') A cutaneous affection caused by deposit of a lardaceous substance, which by its pressure obliterates the more highly organized tissues, such as the vessels, glands, and nerves. When very white, it is called *Morphœa alba*; when attended with pigmentary deposit, it is called *m. nigra*; with atrophy, *m. atrophica*; when in bands or lines, *linear atrophica*.

MORPHOLOG'ICAL, *Morpholog'icus*, (*morpho*, and *λογος*, 'a description.') That which has relation to the anatomical conformation of parts. Applied, at times, to the alterations in the form of the several parts of the embryo, in contradistinction to *histological*, which is applied to the transformation by which the tissues are gradually generated. In comparative anatomy, it is applied to the history of the modifications of forms, which the same organ undergoes in different animals, and more generally, to the doctrine of the forms of organized bodies.

MORPHOL'OGY, Anatomy, see *Morphological*.

MORPHOL'YSIS, (*morpho*, and *λυσις*, 'solution.') Destruction of organization. An agent that occasions such destruction is called a *morpholyt'ic*.

MORPHOLYT'IC, see *Morpholysis*.

MORPHON'OMY, *Morphonom'ia*, (*morpho*, and *νομος*, 'a law.') The laws of organic formation. The department of anatomical science which teaches the laws of organic configuration.

MORPHOT'IC, *Morphot'icus*, (*μορφη*, 'shape.') A term applied to organic or anatomical elements in contradistinction to the inorganic.

MORPHOT'OMY, (*morpho*, and *τομή*, 'incision,') see Anatomy.

MOR'PIO, see *Pediculus*.

MORPION, Crab-louse, see *Pediculus*.

MORRHUA AMERICA'NA, see *Oleum jecoris aselli*.

MORS, gen. *Mortis*, Death—*m.* Apparent, *Asphyxia*—*m.* Nigra, Death, black—*m.* Putativa, *Asphyxia*—*m.* Repentina, *Demotivus lapsus*.

MORSEL'US, (dim. of *morsus*, 'a bite,') *Tabella*.

MORS'ULI (pl. of *morsulus*) *Antimonia'les*, *Tabellæ antimoniales Kunckelii*—*m.* Stibii, *Tabellæ antimoniales Kunckelii*.

MORS'ULUS, (dim. of *morsus*, 'a bite,') *Tabella*.

MORSURE, *Degmos*—*m. du Diable*, ('devil's bite,') see *Tube*, *Fallopian*.

MOR'SUS, gen. *Morsus*, (*mordeo*, *morsum*, 'I bite,') *Degmos*—*m.* Diaboli, *Scabiosa succisa*, see *Tube*, *Fallopian*—*m.* Gallinæ, *Alsine media*—*m.* Stomachi, *Cardialgia*—*m.* Ventriculi, *Cardialgia*.

MORT, *Adeps*.

MORT, (from *mors*, gen. *mortis*, 'death,') Dead, Death—*m.* Apparente, *Asphyxia*—*m. du Chien*, *Cholera*—*m. aux Chiens*, *Colchicum autumnale*—*m. du Diable*, *Scabiosa succisa*—*m. Né*, *Stillborn*—*m. aux Panthères*, *Doronicum pardalianches*.

MORTA, *Pemphigus*.

MORTAL, *Mortalis*, (from *mors*,) *Lethalis*, *Lethalis*, *Thanatodes*, *Thanasimus*, *Le'thal*, (F.) *Mortel*. That which is subject to death:—that which causes death:—as, *man is mortal*; a disease is mortal. Of old, it was the custom to have a division of mortal or deadly wounds, which gave rise to many errors in medico-legal investigations, as the mortality, *Lethalitas*, *Lethalitas*, *Lethality*, (F.) *Léthalité*, of wounds depends upon various circumstances; and it is often a matter of extreme difficulty to pronounce whether or not a wound is necessarily mortal.

MORTAL'ITY, *Mortal'itas*, (F.) *Mortalité*. This word, taken in an extended sense, expresses the condition of all organized bodies,—of being subject to the cessation of life. In the sense in which it is most frequently employed, it signifies the *death rate*,—the proportional number of individuals who, in a certain population, die in a given time. If we assume the population of the earth to be one thousand millions, and a generation to last thirty-three years; in that space of time, the one thousand millions must all die, and, consequently, the number of deaths will be, by approximation,

Each year.....	30,000,000
Each day.....	82,191
Each hour.....	3,424
Each minute.....	57
Each second.....	1 nearly.

If, on the other hand, as has been supposed, the number of deaths is to that of the births as ten to twelve: there will be born,

Each year.....	36,000,000
Each day.....	98,657
Each hour.....	4,110
Each minute.....	68
Each second.....	1 & 1-7th.

It would not be proper to regard the *value of life* in different countries, or in different periods in the same country, to be indicated by the average mortality; inasmuch as in one case a greater

mortality may occur amongst children, and in another amongst adults.

MORTALITY, *Bills of, Bills of Necrol'ogy, Mortuary Reg'isters*, (F.) *Tables de Mortalité*. Tables, instituted for the purpose of exhibiting the number of deaths, &c., in a given time. Well-kept bills of mortality are of great use to the physician and political economist. Those of London were proverbial for their inaccuracy and insufficiency; especially as regards the complaints of which the persons had died. They were formerly made out by the parish clerks, and the information was conveyed to them by two old women, who were appointed in each parish, and were called *Searchers*;—their duty being to see that the deceased had died a natural death. This defective system has, however, been abolished; and the Registrar-General's annual reports of births, deaths, and marriages exhibit how admirably vital statistics are now collected in Great Britain.

Mort'ar, *Morta'rium, Moreta'rium, Morto'rium, Pi'so, Ac'onā, Pi'la, Hol'mus, Ig'dē, Ig'dus*, (F.) *Mortier*. A vessel for reducing to powder different solid substances, and for making certain mixtures. Various substances are employed in the construction of mortars;—iron, marble, glass, Wedgwood-ware, &c.

Mortari'olum, (dim. of *mortarium*, 'a mortar,' or cavity resembling a mortar.) Alveolus.

Morta'rium, Mortar.

Mortel, Mortal.

Mortier, Mortar.

Mortifer, (*mors*, gen. *mortis*, 'death,' and *fero*, 'I carry,') Lethiferous.

Mortifica'tio, (*mors*, gen. *mortis*, 'death,' and *fio*, 'I become,') Mortification—m. Pulmonum, Necropneumonia.

Mortifica'tion, *Mortifica'tio, Necro'sis, Sphacela'tion*. The loss of vitality in a part of the body. The incipient stage of mortification, when the case is still recoverable, is called *Gangrene*; when totally dead, *Sphacelus*. Mortification of a bone is called *Necrosis*.

MORTIFICA'TION, Cold, *Sphacelus*—m. Ergot, Ergotism—m. Hot, *Gangrene*—m. Mildew, Ergotism.

Mort'tooth, Cupri sulphas.

Mortuary, (from *mortuus*, 'dead,') Relating to the dead. See Morgue.

MORTUARY REG'ISTERS, Mortality, bills of.

Mortuus, (from *mors*,) Dead.

Mor'ula, (from *morum*, 'a mulberry,') Button scurvy.

Mor'um, (*μωρον*,) see *Morus nigra*—m. *Palpebrae internae*, *Trachoma carunculosa*.

Morus Ni'gra, *M. lacinia'ta, Mul'berry Tree, Mor'ea, Sycami'nus, Sycamin'ea*, (F.) *Mûrier Noir*. Ord. *Urticaceae*. The fruit of the mulberry tree, *Morus Sycami'num*, (F.) *Mûre*, is pleasant, sweet, subacid, and abounds with a deep violet-colored juice, *Mo'ri Suc'cus* (Ph. B., 1867). A syrup was directed in the London Pharmacopœia. The bark of the root has been regarded as an anthelmintic.

MORUS RU'BRA, *Red Mul'berry, Wild Mul'berry*; indigenous. The root has been used to destroy tænia.

Morve, (from *morbus*, 'a disease,') Mucus, Nasal mucus; see *Equinia*—m. *Farcineuse*, see *Equinia*.

Mos, gen. *Mo'ris*, Habit.

Mos MOR'BI BENIG'NUS seu **MALIG'NUS**. The benign, or malignant character of a disease.

Moschardi'na, *Muscer'da*, (*μωσχος*, 'musk,') A lozenge for the mouth, composed of musk, ambergris, and other aromatics.

Moschelæ'on, (*μωσχος*, 'musk,' and *ελαιον*, 'oil,') *Moscolæ'a*. A compound aromatic oil, containing musk.

Mosch'us, (*μωσχος*,) Musk—m. *Arabum*, *Hibiscus abelmoschus*—m. *Factitius*, Musk, artificial.

Moscolæ'a, *Moschelæ'on*.

Mos'lich, *Maslach*.

Mosqui'ta, see *Mosquito*.

Mosqui'to (S.), (dim. of [S.] *mosca*, 'a fly,') *Musquito, Cu'lex mosqui'to*. A very troublesome insect in warm, moist situations. Curtains, called *Mosquito curtains* or *bars*, are used by way of protection. The entrance of mosquitoes into the bedchamber may also be prevented, to a certain extent, by keeping the doors and windows closed until the lights are extinguished. The pain and itching from the bites are alleviated by washing them with hartshorn.

MOSQUITA is a name given, by the Portuguese, to small, red pimples on the skin, resembling the bites of the mosquito.

Mossber'ry, *Vaccinium oxycoccus*—m. *Ceylon*, *Fucus amylaceus*—m. *Club*, *Lycopodium*—m. *Cup*, *Lichen pyxidatus*—m. *Edible*, *Fucus amylaceus*—m. *Haircap*, *Polytrichum juniperinum*—m. *Iceland*, *Lichen Islandicus*—m. *Irish*, *Fucus crispus*—m. *Jaffna*, *Fucus amylaceus*—m. *Marine*, *Fucus amylaceus*—m. *Pearl*, *Chondrus crispus*—m. *Stone*, *Tripe de roche*—m. *Wall*, common yellow, *Parmelia parietina*.

Mota'men, (*movere*, *motum*, 'to move,') Motion.

Mota'tio, Motion.

Mo'té, (*μωτη*,) Carbasus, Linteum.

Moteur, Motory.

Moth Freck'le, *Chloasma*—m. *Patch*, *Chloasma*.

Mot'her, ([Sax.] *moðop*,) Hysteria, Phlegm.

Moth'er's Marks, *Nævus*—m. *Spots*, *Nævus*.

Moth'erwort, *Leonurus cardiaca*, *Matricaria*.

Mo'tile, Motory.

Motil'ity, *Motil'itas*, (from *movere*, *motum*, 'to move,') (F.) *Motilitéé*, *Motricité*. Faculty of moving; moving power; contractility.

Motion, *Mo'tus, Mo'tio, Mota'tio, Mota'men, Commo'tio, Permo'tio, Cine'sis, Movement*, (F.) *Mouvement*. The act of changing place. The various motions may be divided into, — *First*, the *voluntary*, or those that are executed under the influence of the brain. *Secondly*, the *involuntary*, which may be subdivided into, 1. Those of the *reflex* kind, (F.) *Mouvements reflexes*, as the closure of the larynx on the contact of acrid vapors, of the pharynx on that of the food, — a function of the spinal marrow, *reflex spinal act*; and, 2. Those that are executed under the organic and other nerves of involuntary function. It is probable, too, that every living tissue is capable of moving responsive to its appropriate irritant. See Irritability.

The movements seen whenever very fine particles are disseminated in a liquid, and all dust sufficiently divided, and which have been considered phenomena of osmosis, have been called *Brownian movements*, (F.) *Mouvements Browniens*, after Dr. Robert Brown, the celebrated phytologist.

Mo'tion, *Cili'ary*, see *Cilia*—m. *Involuntary*, see *Automatic*—m. *Vibratory*, see *Ciliary*—m. *Voluntary*, *Autocinesis*.

Mo'tive, Motory.

Mo'tor, pl. *Moto'res*, Motory—m. *Cellule*, *Cell*, *motor*—m. *Externus*, *Motoroculi externus*—m. *Nervous Centres*, *Motorium commune*—m. *Oculi*, *Motores oculorum*.

Mo'tor Oc'uli EXTER'NUS, *Motor externus, Nervus timidus* seu *abdu'cens*, (F.) *Nerf oculomusculaire externe*, (Ch.) *Nerf moteur oculaire externe*, *Sixth pair of nerves*, arises from the furrow which separates the pons Varolli from the medulla oblongata. It enters the cavernous sinus, anastomoses on the outside of the carotid artery with two filaments furnished by the superior cervical ganglion; enters the orbit by the sphen-

noidal fissure; and is lost on the rectus externus oculi. This pair is also called *Abducentes*.

MOTO'RES OCULO'RUM, *Moto'rii Oculo'rum*, *Oculo'la' res commu'nes*, *Ophthal'mici exte'ni*, *Motor Oculi*, *Motor Oculi commu'nis*, *Oculo-moto'rius*, *Common Oculo-mus'cular Nerves*, (F.) *Nerfs moteurs oculaires communs*, (Ch.) The third pair of nerves, *Par tert'ium*. This nerve arises from a depression at the inner side of the peduncles of the brain, between the tuber annulare and corpora mammillaria. It enters the outer part of the cavernous sinus, and passes into the orbital cavity. Behind the sphenoidal fissure, it divides into two branches; the one *superior* and the other *inferior*. The former is lost on the rectus superior oculi and the levator palpebrae superioris; the latter—the larger of the two—divides into three branches, which pass to the rectus internus, rectus inferior, and lesser oblique. The last furnishes a filament, which passes to the ophthalmic ganglion.

Moto'rial, Motory.

Moto'rium Commu'nē, *Mo'tor ner'vous cen'tres*. The hemispherical and other ganglia whence the motor influence sets out.

Mo'toropathy, (*motor*, and *παθος*, 'affection,') Kinesipathy.

Mo'tory, *Mo'tive*, *Mo'tor*, *Moto'rial*, *Mo'tile*, *Mo'trix*, *Kinet'ic* or *Cinet'ic*, (F.) *Moteur*, fem. *Motrice*. That which moves or causes or possesses movement, as *motor nerves*, in contradistinction to *sensory*.

Mo'tos, (*μοτος*,) Lintum, Tent.

Moto'sis. The application of lint to a wound.

Motrice, Motory.

Motricité, Motility.

Mo'trix, gen. *Motri'cis*, (*movere*, *motum*, 'to move,') Motory.

Motte, Mons Veneris.

Mo'tum, (*μοτον*,) Carbasus, Lintum.

Mo'tus, gen. *Mo'tūs*, (*movere*, *motum*, 'to move,') Motion—m. Assimilationis, Plastic force—m. Automaticus, see Automatic—m. Compressorius, Peristole—m. Cordis diastalticus, Diastole—m. Haemorrhoidalis, Haemorrhoids—m. Intestinorum, Borborygmus—m. Involuntarius, see Autocinesis—m. Peristalticus, Peristole—m. Testudineus, Peristole—m. Vermicularis, Peristole—m. Voluntarius, Autocinesis.

Mouche, (from *musca*, 'a fly,') Cantharis—m. d'Espagne, Cantharis.

Moucher, *l'Action de*, (from [L.] *mucus*,) Munctio.

Mouches, see Pains, labor.

Mouches de Milan. A vesicating plaster of the French Codex (1866) composed of Burgundy pitch, Venice turpentine, yellow wax, cantharides, and volatile oils of lavender and thyme.

Mouches Volantes, see Metamorphopsia.

Moucheture, see Scarification.

Mouchoir en Triangle, Couvrecap, see Bandeau.

Moufette, see Mephitism.

Mould, (from *modulus*, dim. of *modus*, 'a measure, or standard of measure,') Fontanella.

Moule, (from *musculus* [?],) *Mytilus edulis*.

Mouleur, (from *molaris*, 'a millstone,') Muller.

Moulting, (from *mutare*, 'to change,') Desquamation.

Moun'tain Ash, *Sorbus aucuparia*—m. Ash, American, *Sorbus Americana*—m. Fever, *Fever, mountain*—m. Service, *Sorbus aucuparia*—m. Sickness, Puna.

Moureiller, *Malpighia mourella*.

Mouron des Oiseaux, (from *murus*, 'a wall,')

Alsine media—m. *Rouge*, *Anagallis arvensis*.

Mouse Ear, *Alsine media*, *Hieracium pilosella*.

Mouse Sight, *Myopia*.

Mousse de Corse, (from *muscus*, 'moss,') *Corallina Corsicana*—m. d'Islande, *Lichen Islandicus*—m. d'Irlande, *Fucus crispus*—m. *Marine perlée*, *Lichen Islandicus*—m. *Perlée*, *Fucus crispus*.

Mousseron, see Agaric.

Mousseux, Frothy.

Moustache, Mystax.

Moût de la Bière, ([old F.] *moust*, from [L.] *mustus*, 'new,') Wort.

Moutarde, (Mustard,) *Sinapis*—m. *des Allemands*, *Cochlearia armoracia*—m. *des Moines*, *Cochlearia armoracia*.

Mouth, (Sax. *muð*,) *Os*, *Sto'ma*, *Gab*, (Sc.)

Mow, (Prov.) *Gob*, (F.) *Bouche*. This word sometimes signifies the cavity situate between the jaws, and containing the tongue, &c.;—at others, the outer orifice of that cavity, *Peristom'ium*, *Vestibulum o'ris*. The mouth, in the first acceptation, *Cav'itas seu Ca'vum seu Spa'tium O'ris*, is the cavity bounded, above, by the palatine arch; below, by the tongue; before, by the lips; and behind, by the velum palati and pharynx. The sides of the mouth and the organs it contains are lined by a mucous membrane. The anterior aperture of the mouth is, sometimes, called *facial*—the posterior, *pharyngeal*. In the mouth are the teeth, gums, alveolar margins, tongue; the excretory ducts of the salivary glands, and those of a number of mucous follicles, &c. It is in this cavity that the food is cut, torn, or bruised by the teeth; is impregnated with saliva, and formed into a mass or *bolus*, which is then subjected to the act of deglutition. The mouth contains the organs of taste; and it serves in respiration, articulation, expectoration, suction, &c.

The condition of the mouth requires to be attended to in Semeiology. The state of the mucous membrane, like that of the tongue, indicates the condition of the membrane of the alimentary canal generally.

MOUTH, *Os*, *Apertu'ra*, *Orific'ium*, *Hia'tus*, *Peristom'ium*, is, also, applied to the open extremities of vessels or other canals.

MOUTH ROOT, Coptis.

MOUTH, SORE, Aphthæ.

Mouth-Wa'tering, see Salivation.

Mouvement, Motion—m. *Brownien*, see Motion—m. *Ciliaire*, see Cilia—m. *Conscient*, see Voluntary—m. *Inconscient*, see Involuntary—m. *Involontaire*, see Involuntary—m. *Péristaltique*, see Peristole—m. *Reflexe*, see Motion—m. *Vibratile*, see Cilia—m. *Volontaire*, see Voluntary.

Move'ment, (*movere*, *motum*, 'to move,') Dejection, Motion—m. *Brownian*, see Motion—m. *Ciliary*, see Cilia—m. *Cure*, Kinesipathy.

Mow, (from [F.] *moue*,) Mouth.

Mox'a, *Moxibu'rium*. A word by which the Chinese and Japanese designate a cottony substance, which they prepare by beating the dried leaves of the *Artemisia moxa*,—a kind of mugwort. With this down they form a cone, which is placed upon the part intended to be cauterized, and is set fire to at the top. The heat and pain gradually increase, in proportion as the combustion proceeds downwards, until ultimately an eschar may be formed. In Europe and this country, the same operation is usually practised with a cylinder of cottonwool, or with one formed from the pith of the greater sunflower. This mode of cauterization is employed as a powerful counter-irritant; which it assuredly is. Sloughing may be in some measure prevented, according to Baron Larrey, by the application of liquid ammonia to the burnt part.

The term *moxa* has been extended to any substance, which by gradual combustion on or near the skin is employed as a counterirritant,—as the *elec'tric* or *galvan'ic mox'a* or *cant'ery*, in which voltaic electricity is employed as the cauterizing agent.

Moxibu'rium, (*moxa*, and *buro*, for *uro*, *ustum*, 'I burn,') Moxa.

Moxibus'tion, *Moxibus'tio*, *Moxocaus'is*, *Eucaus'is*. Mode of cauterization by means of *moxa*.

Moxocausis, (*moxa*, and *kavos*, 'burning,') Moxibustion.

Mox'on's Efferves'cing Magne'sia, see *Magnesia*, effervescing, Moxon's.

Muca'go, gen. *Mucag'inis*, (from *mucus*,) Mucilage.

Muca'rum, *Mucharum*.

Muccin'ium, (from *mucus*,) Mucilage.

Mucédinées, (*μύκης*, 'fungus,') see *Fungus*.

Muce'do, gen. *Muce'dinis*, (from *mucus*,) Mucilage.

Mucha'rum, *Muca'rum*. A barbarous term, formerly used for an aqueous infusion of roses, sweetened, and evaporated to the consistence of syrup.

Mucif'ic, (*mucus*, and *facere*, 'to make,') Blennogenous.

Muciform, *Muciform'is*, *Myxo'des*, *Blennoi'des*, *Blennoi'deus*, (*mucus*, and *forma*, 'form,') Resembling mucus in character or appearance.

Muc'igen, (*mucus*, and *γεννω*, 'I form,') Mucous-forming substance.

Mucilage, *Mucila'go*, *Muca'go*, *Muce'do*, *Muccin'ium*, (from *mucus*,) A mixture of gum and a small quantity of matter analogous to mucus, which is found in abundance in linseed, quince-seed, &c. It is obtained by heating in water the parts or products of plants which contain it. It is much used in the preparation of emollient cataplasms and the greater part of the demulcent *tisanes*, (F.) *Hydrolés*, *Hydrolites*.

Mucilage, see *Liquor sanguinis*—*m. Adragant*, *Mucilago astragali tragacanthæ*—*m. de Gomme adragante*, *Mucilago astragali tragacanthæ*—*m. Arabique*, *Mucilago acaciæ*—*m. de Gomme Arabique*, *Mucilago acaciæ*—*m. Animal*, *Mucus*—*m. of Barley*, *Mucilago hordei*—*m. of Gum acacia* or *Gum Arabic*, *Mucilago acaciæ*—*m. of Quince-seeds*, *Decoctum cydoniæ*—*m. of Rice*, see *Oryza*—*m. of Sassafras pith*, *Infusum sassafras medullæ*—*m. of Slippery elm bark*, *Infusum ulmi*—*m. Starch*, *Mucilago amyli*—*m. of Tragacanth*, *Mucilago astragali tragacanthi*.

Mucilagineux, *Mucilaginous*.

Mucilag'inous, *Mucilagino'sus*, *Gummo'sus*, *Gummio'des*, *Gummido'des*, (F.) *Mucilagineux*. Gummy. Resembling gum. That which possesses the character of mucilage.

Mucila'go, gen. *Mucilag'inis*, Mucilage, *Mucilago acaciæ*, *Synovia*.

MUCILA'GO ACA'CIÆ, *M. Acaciæ Arab'icæ* seu *Gum'mi Arab'icæ*, *Mucila'go*, *Mistu'ra Aca'ciæ*, *Mucilage of aca'cia*, *M. of gum Arabic* or *gum Acacia*, (F.) *Mucilage Arabique* ou *de gomme Arabique*. (*Acaciæ gum.*, \mathfrak{z} iv., *Aq. bullient.*, Oss. Add the gum to the water, agitate until dissolved, and strain.) Demulcent. To allay cough; but chiefly to suspend insoluble matters in water.

MUCILA'GO AM'YLI, *Starch mucilage*, *Decoctum Amyli*. (*Amyli*, \mathfrak{z} ij., *Aquæ destill.*, \mathfrak{f} xx. Rub the starch with the water gradually added; then boil till it forms a mucilage. Ph. B., 1867.) Demulcent. Generally given *per anum*.

MUCILA'GO ARTICULO'RUM seu *JUNCTURA'RUM*, *Synovia*.

MUCILA'GO ASTRAG'ALI TRAGACAN'THÆ, *M. tragacanthæ* (Ph. U. S., 1873) seu *gum'mi tragacanthæ*, *Mucilage of trag'acanth*, (F.) *Mucilage Adragant* ou *de gomme Adragante*. (*Gummi tragacanth.*, \mathfrak{z} ij., *Aquæ bullient.*, Oj. Macerate for 24 hours; beat to a uniform consistence, and strain forcibly through muslin.) Used for pharmaceutical purposes.

MUCILA'GO CRE'TICA, *Misturæ cretæ*—*m. Gummi Arabici*, *M. acaciæ*.

MUCILA'GO HOR'DEI, *Mucilage of Barley*. (*Hordei*, \mathfrak{z} ss. (*avoirdupois*), *Aquæ*, \mathfrak{f} xxvj. Triturate well, and boil. Ph. D.) A vehicle for substances given in enemata.

MUCILA'GO SAS'SAFRAS, see *Infusum sassafras*.

MUCILA'GO SEM'INIS CYDO'NIÆ *MA'LI*, *Decoctum cydoniæ*—*m. Tragacanthæ*, *M. astragali tragacanthæ*—*m. Ulmi*, *Infusum ulmi*.

Mu'cin, *Mucus*.

Muc'inous, Containing or relating to mucin.

Muc'INOUS CYSTS, *Mucous cysts*.

Muc'INOUS EXUDA'TIONS. Exudations from mucous inflammation, as characteristic as fibrinous exudations are of inflammation of fibrous structures.

Mucip'arous, *Mucip'arus*, (F.) *Mucipare*, (*mucus*, and *pario*, 'I bring forth,') *Mucus-producing*; as *muciparous* glands or follicles.

Muci'tis, gen. *Muci'tidis*, *Mycodermi'tis*, *Blennophlogo'sis*, *Blennymeni'tis*, (*mucus*, and *itis*,) Inflammation of a mucous membrane.

Muck'sweat, (Sc. *muck*, 'dirt,') *Desudatio*.

Mucocar'neous, (*mucus*, and *caro*, *carnis*, 'flesh,') see *Myxosarcoma*.

Mucoce'lè, *Her'nia sac'ci lacryma'lis*, (*mucus*, and *κηλη*, 'rupture,') An enlargement or protrusion of the mucous membrane of the lachrymal passages, giving occasion to fistula lachrymalis. The secretion becomes thick and muco-purulent in character, *Blennorrhœa of the sac*. Also, dropsy of the lachrymal sac.

Mucoenteri'tis, see *Enteritis*.

Mu'coid, (*mucus*, and *ειδος*, 'resemblance,') Resembling mucus.

MU'COID DEGENERATION, *Mucoid softening*.

MU'COID or MU'COUS SOFTENING, *Mu'coid* or *Mucous Degeneration*. The gradual liquefaction of a part, as of cartilage by the conversion of its albuminous matters into mucin. It has sometimes, but inaccurately, been described as *colloid softening*.

MU'COID TU'MOR, *Myxoma*.

Mucopu'rulent, *Mucopurulent'us*, *Pyoblen'nicus*, (from *mucus*, and *pus*,) Having the character or appearance of mucus and pus, *Muco-pus*.

MU'CO-PUS, see *Mucopurulent*.

Mu'cor, gen. *Muco'ris*, *Euros*, *Mucus*—*m. Mado*, see *Rubeola*—*m. Mucedo*, see *Fungus*—*m. Narium*, *Nasal mucus*.

Mucorinées, see *Fungus*.

Muco'sa (*Membra'na*), see *Membranes* (*mucous*).

Mu'cosin, see *Mucus*.

Mucos'itas, *Mucosity*, *Mucus*.

Mucos'ity, *Mucos'itas*, (F.) *Mucosité*. A fluid, which resembles mucus, or contains a certain quantity of it.

Mu'cous, *Muco'sus*, *Blennoi'des*, *Myxo'des*, (from *mucus*,) (F.) *Muqueux*. An epithet for all bodies containing mucilage or mucus. It is also sometimes used synonymously with gummy. In pathology it is occasionally employed to express the seat of a disease, as *mucous disease*, *mucous phlegmasia*; that is, having its seat in a mucous membrane.

MU'COUS CAN'cer. Colloid cancer has been described under this name.

MU'COUS COR'PUSCLES, see *Mucus*.

MU'COUS CYSTS, *Muc'inous Cysts*. Cystic tumors formed by the closure of the orifice of a mucous gland and the retention of its contents.

MU'COUS DEGENERATION, *Mucoid softening*.

MU'COUS DISEASE. A morbid condition, characterized by the secretion of abnormal mucus on mucous surfaces, which then becomes aggregated into shreds, tubular casts, &c.

MU'COUS FE'Ver. A disease mentioned by the older writers, but which has since been regarded as abortive typhus.

MU'COUS LAYER, see *Tache embryonnaire*—*m. Membranes*, see *Membranes*—*m. Papules*, see *Condyloma* and *Papules*—*m. Patches*, see *Condyloma*—*m. Tubercle*, see *Condyloma*—*m. Rôle*, *Rôle muqueux*—*m. Softening*, *Mucoid softening*—*m. Tumor*, *Myxoma*—*m. Web*, *Corpus mucosum*.

Mu'cro, 'a sharp point, a sword, the point of a sword,' Apex.

MU'cro seu **COR'YPHE** seu **FUN'DUS** seu **VER'TEX** **COR'DIS**. The apex or point of the heart.

MU'cro **HU'MERI**, Acromion — m. Sterni, see Sternum.

Mucrona'ta **Cartila'go**, (from *mucro*), Xiphoid cartilage.

Mucrona'tum **Os**, Xiphoid cartilage.

Mu'culent, *Muculen'tus*, (from *mucus*), Slimy, viscid.

Mucu'na, see *Dolichos pruriens* — m. Pruriens, *Dolichos pruriens* — m. Prurita, see *Dolichos pruriens*.

Mu'cus, (μυκος,) *Mu'cor*, *Muco'sus hu'mor*, *Mucos'itas*, *Myx'a*, *My'cus*, *La'pē*, *Pitui'ta*, *Blen'na*, *Zoömy'cus*, *Zoömyx'a*, *An'imal mu'cus*, *An'imal mu'cilage*, (F.) *Muqueux animal*, *Morre*, *Mucilage animal*, *Pituite*, (presumed to be from *mungere*, 'to wipe the nose.') A substance analogous to vegetable mucilage; from which, however, it differs by affording subcarbonate of ammonia on distillation. Mucus exudes through the skin, in a state of combination with a peculiar oily matter; and, drying, forms the epidermis. It constitutes, in part, the different epidermeous productions, as the hair, nails, wool, and horn of animals, feathers of birds, and scales of fish. It is found at the surface of the mucous membranes, and presents some difference in its composition and properties, according to the particular mucous membrane from which it is obtained. Its chief organic constituent is an albuminoid compound — *mu'cin*, *mu'cosin*, which, in inflammation of mucous membranes, gives to the discharge its tenacious character. Mucus preserves the membranes moist, and in a state best fitted for the performance of their functions. The French give the term *glair* to the thick, stringy mucus, secreted by the mucous membranes when in a state of disease.

When mucus is examined with the microscope,

it is found to contain numerous epithelial scales or flattened cells; together with round, granular bodies, commonly termed *mucous corpuscles* or *mucous globules*, which are contained in a fluid portion — *li'quor mu'ci*.

MU'cus **CARPHO'DES**, see *Carphodes* — m. *Ca-tharticus*, *Lichen Islandicus*.

Mucus Infranchissable (F.). 'Impassable mucus.' A term given by Pouchet to the mucus, which, as he supposed, blocked up the entrance to the uterus after impregnation.

MU'cus **MALPIGH'II**, *Corpus mucosum* — m. *Narium*, *Nasal mucus*.

Mudar, *Madar*. The *Calo'tropis muda'rii* seu *mada'rii*, *C. gigante'a*, *Asclepias gigante'a*, *Mado'rius*, *Veg'etable mer'cury*. Ord. *Asclepiada-cee*. In the Hindoo practice of physic, the bark of the root, as well as the concrete juice of the plant, enters into various compound formulæ for the cure of elephantiasis and many other disorders. Experiments instituted by Dr. Duncan, Jr., exhibit its properties to be like those of *ipe-cacuanha*. Mixed with oil it is used in gout in Malabar.

Mudge's Inha'ler, see *Inhaler*.

Mud'lick, see *Kentucky*, mineral waters of.

Muet, (from *mutus*), Mute.

Muguet, (from *muscus*, 'moss' [?],) *Aphthæ*, *Convallaria maialis* — m. *des Bois*, *Asperula odorata* — m. *de Mai*, *Convallaria maialis*.

Mug'wort, *Artemisia vulgaris*.

Mulâtre, *Mulatto*.

Mulat'to, (F.) *Mulâtre*, (S.) *Mulata*. An individual of the human species engendered of a white and black race, (from *mulus*, 'a mule.')

The following table, according to Mr. Lawrence, after Ulloa, exhibits the proportion of white blood in the various castes, — arising from the hybridous admixture of white and black, — according to the principles sanctioned by usage:

PARENTS.	OFFSPRING.	DEGREE OF MIXTURE.	
Negro and White.....	Mulatto.....	1-2 White,	1-2 Black.
White and Mulatto.....	Terceron.....	3-4 —	1-4 —
Negro and Mulatto.....	{ Griffo, Griff, or Zambo, or }.....	1-4 —	3-4 —
	{ Black Terceron, }.....	7-8 —	1-8 —
White and Terceron.....	Quarteron or Quadroon.....	1-8 —	7-8 —
Negro and Terceron.....	Black Quarteron or Quadroon.....	15-16 —	1-16 —
White and Quarteron.....	Quinteron.....	1-16 —	15-16 —
Negro and Black Quarteron.....	Black Quinteron.....		

The last two were considered to be respectively white and black, in the British West India Islands; and the former, prior to modern changes, were white by law, and consequently free.

Terceron is now scarcely used, and Quarteron or Quadroon takes its place. See *Half-caste*. The Octoroon is the old Quadroon. In other words, at the present day, a Quadroon is the offspring of a white and mulatto; an Octoroon, of the white and quadroon. See also *Half-caste*.

MULAT'TO **JACK**, Fever, yellow.

Mul'berry Cal'culus, ([G.] *Maulbeere*), see *Calculi*, urinary and Mural.

MUL'BERRY **BODY** or **MASS**, see *Muriform*.

MUL'BERRY **RASH**, see *Typhus* — m. *Red*, *Morus rubra* — m. *Tree*, *Morus nigra* — m. *Wild*, *Morus rubra*.

Mules (F.), *Mulæ*. Chilblains on the heels.

Mulet, (from *mulus*, 'a mule,') Hybrid.

Mulged'ium Acumina'tum, (*mulgere*, *mulsum*, 'to milk,') *Lactu'ca villosa*, *Blue Let'tuce*; and

MULGED'ium **FLORIDA'NUM**, *Lactu'ca Florida'na*, *Son'chus Florida'nus*, *False Let'tuce*; indigenous plants; Order, *Compositæ*; have the reputation of curing the bites of rattlesnakes.

Mulieb'ria, (from *mulier*), *Menses*, *Vulva*.

Mulieb'rity, *Mulieritas*.

Muliebro'sitas, (*muliebris*, appertaining to women,) *Philogyn'ia*. Fondness for women. Hence, *Muliebro'sus*, *Muliera'rius*, and *Muliero'sus*; one who is fond of women.

Muliebro'sus, see *Muliebro'sitas*.

Mu'lier, gen. *Mu'lieris*, Woman — m. *Medica*, see *Iatrine* — m. *Obstetrix*, *Midwife*.

Muliera'rius, see *Muliebro'sitas*.

Mulier'itas, *Mulieb'rity*, *Womanhood*. The state of puberty in the female.

Muliero'sus, see *Muliebro'sitas*.

Mu'lier Ple'na, 'a full woman,' *Pregnant*.

Mulled Wine, (from *mollire*, 'to make milder,') see *Wine*.

Mul'lein, *Black*, *Verbascum nigrum* — m. *Broadleaved*, great, *Verbascum nigrum* — m. *Yellow*, *Verbascum nigrum*.

Mul'ler, (from *molaris*, 'a millstone, *mola*, 'a mill,') (F.) *Moleur*. A moulder. A stone held in the hand, with which any powder is ground upon a horizontal slab. It is sometimes called *mullet*, (F.) *Mollette*.

MÜLLER, *AN'NULAR* *MUS'CLE* OF, *Annular muscle of Müller* — M. *Canal* of, see *Canal of Müller* — M. *Duct* of, see *Duct of Müller*.

Mul'ligrubs, *Tormina*, *Colic*.

Mul'lin, Melizomum.

Mulomedici'na, (*mulus*, 'a mule,' and *medicina*,) Veterinary art.

Mulomed'icus, see Hippiater.

Mul'sa Ac'ida, (*multus*, 'mixed with honey,') Oxyglycus.

Mul'sum, Hydromeli — *m. Vinosum*, *Enomel*.

Multicus'pidate, *Multicuspidatus*, (*multus*, 'many,' and *cuspidis*, gen. *cuspidis*, 'a point,') Having several cusps, as the molar teeth.

Multifidus Spi'næ, (*multus*, 'many,' and *findere*, 'to divide,') *Transversalis dorsi*.

Multifœta'tion, *Multifœta'tio*, (*multus*, 'many,' and *fœtus*,) Pregnancy with more than two foetuses.

Multiloc'ular, *Multilocula'ris*, (*F.*) *Multiloculaire*, (*multus*, 'many,' and *loculus*, 'a small place,' 'a cell,') Having many cells or small cavities.

Multimam'mæ, (*F.*) *Multimammæ*, (*multus*, 'many,' and *mamma*, 'a breast,') A variety of hypergenesis, in which there are supernumerary mammae.

Multip'arous, *Multip'ara*, (*F.*) *Multipare*, (*multus*, 'many,' and *parire*, 'to bring forth,') One that brings forth several young at the same time. Such a birth is called *plu'ral*. Also one who has had many children, *plurip'ara*.

Multiplication *Mêrismatique*, see Generation.

Multip'olar, (*multus*, and *polus*, 'a pole,') see Neurine.

Multites'tis, (*multus*, and *testis*, 'a testicle,') Polyorchis.

Multitu'do, gen. *Multitu'dinis*, (*multus*, 'many,') Plethora.

Multivoran'tia, (*multus*, and *vorare*, 'to devour,') Polyphagia.

Multiv'orous, Polyphagous.

Mu'mia, Mummy — *m. de Medullis*, Marrow.

Mumisa'tio, Mummification.

Mummifica'tion, *Mumisa'tio*, (*mummy*, and *facio*, 'I am made,') *Sceletu'sis*, *Sceletu'sis*. The mode of preparing a mummy. See Gangrene (dry).

Mum'my, *Mu'mia*, (*Arab. Moumya*, from *mum*, 'wax,') *Rebolea*, *Rebona*, *Sceletu'm'a*, (*F.*) *Momie*. A dead body simply dried, or dried after having been embalmed. The latter acceptation is the most common. Formerly, the Egyptian mummy was extolled as useful in contusions. It was presumed, also, to have healing, tonic, and resolvent properties. It is now only regarded as an archaical curiosity. See Skeleton.

Mumps, *Cynanche parotidæa*.

Munchat'oe, *Mystax*.

Munc'tio, (*F.*) *L'Action de moucher*, (*munger*, *munctum*, 'to blow the nose,') The act of blowing the nose.

Mund'ia Spino'sa, (from *mundus*, 'clean,' 'neat,' from its appearance.) A plant of the *Nat. Ord.* Polygaleæ, which grows in Southern Africa, and a decoction of whose branches is used in atrophy, phthisis, &c.

Mundifican'tia, (*mundus*, 'clean,' and *facere*, 'to make,') Detergents.

Mundificati'va, Detergents.

Mun'gos Ra'dix, *Ophiorrhiza mungos*.

Mun'grel, (see Mongrel,) Hybrid.

Munimen'tum Castita'tis, ('muniment of chastity,') Hymen.

Muqueuse, Membrane, mucous.

Muqueux, Mucous — *m. Animal*, Mucus.

Mur, Murr, see Coryza.

Mûral (*F.*), (*Mûre*, 'a mulberry,') *Mura'lis*, *Mulberry*. Vesical calculi are so called when rugous and covered with tubercles or asperities. They are composed of oxalate of lime.

Mûre, Moro, see *Morus nigra*.

Mur'fies, Ephelides, Papulæ.

Mu'ria, *Hal'mê*, *Salsila'go*, *Salse'do*, *Salsitu'do*, *Salsu'go*, *Brine*, (*F.*) *Saumure*, (*ἀλμυρ*, 'salt water,') This was formerly used as a glyster in dysentery, in certain inveterate neuralgiæ, &c. *Muria* was also a kind of pickle or sauce made by the Romans from the tunny fish.

MU'RIA, Soda, muriate of.

Mu'rias (gen. *Muria'tis*) *Auriconat'ricum*, see Gold.

Muriate d'Ammoniaque, *Ammonia murias* — *m. d'Ammoniaque et de Fer*, *Ferrum ammoniatum* — *m. d'Or*, Gold, muriate of, see Gold.

Muriat'ic Ac'id, (from *muria*,) *Hydrochloric acid*, *Chlorohy'dric acid*, *Ac'idum salis seu mari-ni*, *Spir'itus salis mari'ni* seu *salis Glauberi* seu *salis ac'idus* seu *fu'mans*, *Ac'idum hydro-chloricum*, *A. muriaticum* (*Ph. U. S. 1873*), *A. muriaticum pu'rum*, *Spirit of salt*, (*F.*) *Acide hydrochlorique* ou *muriatique* ou *chlorhydrique*. An aqueous solution of chlorohydric acid gas of s. g. 1.16. The odor of muriatic acid is suffocating, taste very acid and caustic. It is nearly colorless when pure, but commonly of a pale yellow; volatile; the fumes visible. Muriatic acid is possessed of tonic and antiseptic properties. It is used in typhus, cutaneous eruptions, in gargles for inflammatory and putrid sore throats, (gtt. xxx. to f3vj. of water,) &c. When added to a pediluvium, it renders it stimulating.

Ac'idum MURIAT'ICUM DILU'tum of the *Ph. U. S.*, *Dilute Hydrochloric* or *Chlorohydric Acid*, contains four troyounces of muriatic acid to a pint of distilled water. Its s. g. is 1.038.

Mu'ride, (after *muria*,) Bromine.

Murier Noire, *Morus nigra*.

Mu'riform, *Moriform'is*, ([*F.*] *mûre*, 'a mulberry,' and [*L.*] *forma*, 'shape,') Mulberry-shaped, as *muriform mass* or *body*, (*F.*) *Amas* ou *corps mûriforme*; the collection of vitelline globes proceeding from the segmentation of the vitellus.

Mu'rigene, (*muria*, and *γεννω*, 'I generate,') Chlorine.

Mu'rina, (after *muria*,) Bromine.

Mur'mur, gen. *Mur'muris*, (*F.*) *Murmure*. (A word existing both in the Romanic and Teutonic languages, and probably a variety of onomatopœia — *mur mur* expressing the kind of sound which the word indicates.) A low continued or continuously repeated sound, as that of flame, or of a stream running over a stony bottom.

MUR'MUR, ARTE'RIAL, *Hæmic mur'mur*, *Blood sound*. The sound heard when the ear is applied over a bloodvessel. It varies in some conditions of disease, becoming, for instance, more musical in oligæmia.

MUR'MUR AUR'IUM, *Tinnitus aurium* — *m. Hæmic*, *Murmur*, arterial — *m. Intestinale* seu *Intestinum* seu *Ventris*, *Borborygmus*.

MUR'MUR, RES'PIRATORY, (*F.*) *Bruit respiratoire* ou *vésiculaire*, *Murmure vésiculaire*. The noise heard during inspiration and expiration, especially the former. It is produced by the passage of the air through the bronchial tubes and into the air-cells. It has been also called *mur'mur of the expansion of the lungs*, (*F.*) *Bruit d'expansion pulmonaire*; and, when distinctly vesicular, *Respiration of the cells* or *vesicular respiration*, (*F.*) *Respiration* ou *murmure vésiculaire*. Vesicular respiration is of course absent when the cells of the lungs have been obliterated from any cause. We may then have the *Respiration nulle*, *Absence du bruit respiratoire*, *Silence*, and *Respiration silencieuse* of the French writers.

At times, it is rude during inspiration or expiration, or both — the *Respiration rude* or *R. râpeuse* of the French. At others, there is a blowing sound, (*F.*) *Souffle*, *Respiration soufflante*, as if some one were blowing into the auscultator's ear through a tube. This is heard in the healthy

state over the larynx, trachea, (F.) *Souffle trachéal*, and about the bifurcation of the bronchia, (F.) *Souffle bronchique*; but when it proceeds from the lungs it denotes disease. It may be *tubular* or *diffused*. In the former, the *whistling murmurs* appear to occur in a space limited to the immediate neighborhood of the part examined. In the latter, they are produced with but moderate intensity, and sometimes at a distance from the ear, over a tolerably extended space.

The respiration, perceived over the trachea and bronchia in health, is called *tracheal* or *bronchial* or *tubal*, (F.) *Respiration bronchique, Souffle tubaire*, according to the situation in which it is heard.

MUR'MUR, U'TERINE, Bruit placentaire—m. Utero-placental, Bruit placentaire—m. Venous, Venous murmur—m. Vesicular, Murmur, respiratory.

MUR'MUR, WHIF'FING, see Murmur, respiratory.

Murr, Murrain, (Sax. mýpphan, 'to destroy,' or from [L.] *mori*, 'to die,') *O'vine vari'ola, Tag-sore, Rot*, (F.) *Claveau, Clavelée, Pestilential fe'ver*. An epizootic, perhaps contagious, disease, having some resemblance to small-pox, which affects cattle, especially sheep, and is said to have been transferred to man. Modification of the disease by inoculation of animals with it has been called *Clavelisation*.

Mur'rain, Murr, Coryza.

Mur'ren, Murr, Coryza.

Mur'ton, (μύτρον,) Clitoris.

Mur'tum, Clitoris.

Mu'sa, (after Antonius Musa, physician to Augustus,) M. Paradisiaca—m. Cliffordiana, M. Paradisiaca—m. Mensaria, M. Paradisiaca.

MU'SA PARADISI'ACA, Mu'sa, M. mensa'ria seu Cliffordia'na, Amu'sa, Pal'ma hu'milis, Fi'cus Indica, Ba'ta, Plat'anus, Plan'tain tree, (F.) *Plaintain-arbre, Platanier, Bananier commun*. Family, Musaceæ. Sex. Syst. Hexandria Monogynia. It grows in many parts of India and South America. The fruit, which is largely eaten for bread, consists of a mealy substance, *Plantain meal, Conquintay*. It is clammy, has a sweetish taste, and will dissolve in the mouth without being chewed. The spike of the fruit often weighs forty or fifty pounds. The leaves of the tree serve the Indians for tablecloths and napkins. Being smooth and soft, they are also employed as dressings for blisters. The water from the soft trunk is astringent, and sometimes used in diarrhœa.

MU'SA SAPIEN'TUM. The *Ban'na tree, Baco'ba*, (F.) *Figuier-bananier, Bananier, Baco'ba*. This differs somewhat from the last. The fruit, *Ban'na'na*, (S.) *Platano*, is shorter, straighter, and rounder, the pulp softer and of a more luscious taste. When ripe, it is very agreeable. It is eaten like the plantain, and relished by all ranks of people in the West Indies. Both varieties are natives of Guinea.

Musc, (from μύσος,) Musk.

Mus'ca Hispan'ica, (Spanish fly,) Cantharis.

Mus'cæ, Entohy'loid, see Metamorphopsia—m. Volitantes, see Metamorphopsia.

Muscade, see Myristica moschata.

Muscadier, Myristica moschata.

Muscer'da, Moschardina. Also, the dung of mice, (mus, 'a mouse,' and merda, 'dung,') formerly given in epilepsy.

Mus'cle, (old Eng.) *Brayon, Mus'culus, To'rns, Lacer'tus, Mys, My'on*, (from μύς, 'a mouse or rat,' because, say some etymologists, the ancients compared the muscles to flayed mice or rats. According to Diemerbroeck, Douglass, Chaussier, &c., μύς comes rather from μύω, 'to close,' 'to move,' &c., a function proper to muscles. This etymon is the more probable.) Muscles have

been divided into those of *Animal life*, or of the *life of relation*—*Voluntary muscles*—which execute movements under the influence of the will; as the muscles of the limbs, head, trunk, &c., and into those of *organ'ic life*—*involuntary muscles*—which contract under the influence of certain special stimuli; as the heart, fleshy fibres of the stomach, &c. *Mixed muscles* are those which belong partly to each of these divisions;—as the muscles of respiration and the sphincters. Muscles that act in opposition to each other are called *antagonists*; thus, every extensor has a flexor for an antagonist, and conversely. Muscles that concur in the same action are termed *congen'rous*. The muscles present numerous varieties in form, size, situation, use, &c., and have been divided, by some, into *long, broad, and short*. Each of these divisions comprises *simple* and *compound* muscles. *Simple* or *rectilin'ear muscles* have all their fibres in a similar direction, and only one body—as the *Sartorius, Pronator quadratus*, &c. *Compound muscles* are those which have only one belly and several tendons, as the flexors of the fingers and toes; or several bellies and several tendons—as the biceps flexor cubiti, sacrolumbalis, &c. To the compound muscles belong also the *rad'iated muscles*. Their fibres set out from a common centre, and are arranged like the radii of a circle;—such are the diaphragm, iliacus, temporal, &c. *Pen'nated* or *Pen'niform Muscles*: their fibres are arranged in two rows, which are united at a median line, at greater or less angles; nearly as the feathers are inserted into a quill. The palmaris longus is one of these. *Sem'ipenniform muscles*: their fibres are oblique, as in the last case; but they are inserted only on one side of the tendon. *Hol'low muscles* are—the heart, intestines, urinary bladder, &c.

Much difference has existed in the enumeration of muscles. Some authors reckon them at upwards of 400. Chaussier admits only 368. The greater part of them are in *pairs*. Very few are *azygous*.

Muscles have been variously named. 1. According to their uses, as diaphragm, buccinator, extensors, flexors, adductors, levators, depressors, &c. 2. According to their position, as interspinales, interossei, subclavius, popliteus, anconeus, cubitalis, iliacus, temporalis, &c. 3. According to their shape, as trapezius, splenius, lumbricalis, serratus, digastric, deltoid, scalenus, rhomboideus, &c. 4. According to their dimensions, as pectoralis major, rectus capitis anticus major, pectoralis minor, glutæus maximus, medius, and minimus. 5. According to their direction, as obliquus abdominis, transversalis abdominis, rectus femoris, rectus abdominis, &c. 6. According to their composition, as semimembranosus, semitendinosus, complexus, &c. 7. According to their attachments, or the different points of the skeleton with which they are connected by means of tendons or aponeuroses; as sternocleidomastoideus, sternohyoideus, &c. On this is grounded the nomenclature of M. Dumas, and that of Chaussier, which is full of meaning.

The end of the muscle, which adheres to the most fixed part, is usually called the *origin* or *head, caput*, (F.) *Tête*; and that which adheres to the more movable part, the *insertion* or *tail, cauda*, (F.) *Queue*; the intervening part or *body* of the muscle being called the *ven'ter, gas'ter*, or *bel'ly, Ven'ter mus'culi, Me'dium mus'culi*, (F.) *Ventre*: hence the names *gastrocnemii, digastricus, biceps*, and *triceps*; according as they have two bellies, two or three heads, &c. The following table, founded on the arrangement of Dr. Barclay, gives a comprehensive view of the actions of the various muscles of the human body.

TABLE OF THE MUSCLES, ARRANGED AFTER THE MANNER OF DR. BARCLAY,
ACCORDING TO THEIR ACTIONS.

THE HEAD IS MOVED

Forwards by

Platysma myoides,
Sternomastoideus,
Rectus anticus major,
" " minor,

Assisted (when the lower jaw is fixed) by

Mylohyoideus,
Geniohyoideus,
Geniohyoglossus,
Digastrici.

Backwards by

Part of trapezius,
Splenius capitis,
Complexus,
Trachelomastoideus,
Rectus posticus major,
" " minor,
Obliquus capitis superior.

To either side by

Platysma myoides,
Sternomastoideus,
Part of trapezius,
Splenius capitis,
" colli,
Trachelomastoideus,
Complexus.

THE NECK IS MOVED

Forwards by

Platysma myoides,
Sternomastoideus,
Digastricus,
Mylohyoideus,
Geniohyoideus,
Geniohyoglossus,
Omohyoidei,
Sternohyoidei,
Thyrohyoidei,
Rectus anticus minor,
Longus colli.

Backwards by

Part of trapezius,
Rhomboides minor,
Serratus posticus superior,
Splenius capitis,
" colli,
Complexus,
Trachelomastoideus,
Transversalis colli,
Interspinales colli,
Semispinales colli,
Rectus posticus major,
" " minor,
Obliquus capitis superior,
" inferior,
Scaleni postici,
Levator scapulae.

Laterally by

Various combinations of those muscles which separately move it forwards and backwards, assisted by the scaleni, intertransversales, and recti laterales.

THE TRUNK IS MOVED

Forwards by

Rectus abdominis,
Pyramidalis,
Obliquus externus abdominis,
Obliquus internus,
Psoas magnus,
" parvus,

Assisted (when the arms are carried forwards) by

Pectoralis major,
" minor,
Serratus magnus.

Backwards by

Trapezius,
Rhomboides major,
Latissimus dorsi,
Serratus posticus superior,
" inferior,
Sacrolumbalis,
Longissimus dorsi,
Spinales dorsi,
Semispinales dorsi,
Multifidus spinæ,
Intertransversales dorsi et lumborum.

Laterally by

Obliquus externus,
" internus,
Quadratus lumborum,
Longissimus dorsi,
Sacrolumbalis,
Serratus postici,
Latissimus dorsi.

THE SCAPULA IS MOVED

Upwards by

Trapezius,
Levator scapulae,
Rhomboides.

Downwards by

Lower part of trapezius,
Latissimus dorsi,
Pectoralis minor.

Forwards by

Pectoralis minor,
Serratus magnus.

Backwards by

Part of trapezius,
Rhomboides,
Latissimus dorsi.

THE HUMERUS IS MOVED

Forwards by

Part of deltoid,
Part of pectoralis major,

Assisted in some circumstances by

Biceps,
Coracobrachialis.

Backwards by

Part of deltoid,
Teres major,
" minor,
Long head of triceps,
Latissimus dorsi.

Inwards by

Part of pectoralis major,
Latissimus dorsi.

Rotated inwards by

Subscapularis,

Assisted occasionally by
Pectoralis major,
Latissimus and teres major.

Outwards by
Supraspinatus,
Infraspinatus,
Teres minor.

THE FOREARM IS MOVED

Forwards by

Biceps,
Brachialis anticus,
Pronator teres,

Assisted by

Flexor carpi radialis,
" sublimis,
" ulnaris,
Supinator longus.

Backwards by

Triceps,
Anconeus.

Rotated inwards by

Pronator teres,
Flexor carpi radialis,
Palmaris longus,
Flexor sublimis,
Pronator quadratus.

Outwards by

Biceps,
Supinator brevis,
Extensor secundi internodii.

THE CARPUS IS MOVED

<i>Forwards by</i>	<i>Backwards by</i>	<i>Outwards by</i>	<i>Inwards by</i>
Flexor carpi radialis, Palmaris longus, Flexor sublimis, " carpi ulnaris, " profundus, " longus pollicis.	Extensor carpi radialis longior, Extensor carpi radialis brevior, Extensor secundi inter- nodii, Indicator, Extensor communis digi- torum, Extensor proprius pollicis.	Flexor carpi radialis, Extensor carpi radialis longior, Extensor carpi radialis brevior, Extensor ossis metacarpi, Extensor primi internodii.	Flexor sublimis, " carpi ulnaris, " profundus, Extensor communis digito- rum, Extensor minimi digiti, Extensor carpi ulnaris.

THE THUMB IS MOVED

<i>Inwards and forwards, across the palms, by</i>	<i>Outwards and backwards by</i>	<i>Upwards and forwards, away from the other fingers, by</i>	<i>Backwards and inwards to the other fingers by</i>
Opponens pollicis, Flexor brevis, " longus.	Extensor ossis metacarpi pollicis, Extensor primi internodii, Extensor secundi inter- nodii.	Abductor, <i>Assisted by part of the</i> Flexor brevis.	Adductor, Extensor primi internodii, Extensor secundi internodii.

THE FINGERS ARE MOVED

<i>Forwards or flexed by</i>	<i>Backwards or extended by</i>	<i>Outwards to radial border by</i>	<i>Inwards by</i>
Flexor sublimis, " profundus, Lumbricales, Interossei, Flexor brevis digiti minimi, Abductor digiti minimi.	Extensor communis, " minimi digiti, Indicator.	Abductor indicis, " digiti minimi, Interossei.	Abductor digiti minimi, Interossei.

THE THIGH IS MOVED

<i>Forwards by</i>	<i>Backwards by</i>	<i>Inwards by</i>	<i>Outwards by</i>
Psoas magnus, Iliacus, Tensor vaginæ femoris, Pectineus, Adductor longus, " brevis.	Gluteus maximus, Part of gluteus medius, Pyriformis, Obturator internus, Part of adductor magnus, Long head of biceps, Semitendinosus, Semimembranosus.	Psoas magnus, Iliacus, Pectineus, Gracilis, Adductor longus, " brevis, " magnus, Obturator externus, Quadratus femoris.	Tensor vaginæ femoris, Gluteus maximus, " medius, " minimus, Pyriformis.

THE THIGH IS ROTATED

<i>Inwards by</i>	<i>Outwards by</i>	<i>Backwards or flexed by</i>	<i>Extended by</i>
Tensor vaginæ femoris, Part of gluteus medius, <i>And, when the leg is ex- tended, by</i> Sartorius, Semitendinosus.	Gluteus maximus, Part of gluteus medius, Pyriformis, Gemellus superior, Obturator internus, Gemellus inferior, Quadratus femoris, Obturator externus, Psoas magnus, Iliacus, Adductor longus, " brevis, " magnus, Biceps cruris, slightly.	Semitendinosus, Biceps, Semimembranosus, Gracilis, Sartorius, Popliteus.	Rectus, Crureus, Vastus externus, " internus.

THE LEG IS MOVED

<i>Forwards or flexed by</i>	<i>Backwards or extended by</i>	<i>Inclined inwards by</i>	<i>Outwards by</i>
Tibialis anticus, Extensor proprius pollicis, Extensor longus digito- rum, Peroneus tertius.	Gastrocnemius, Plantaris, Soleus, Flexor longus digitorum, " longus pollicis, Tibialis posticus, Peroneus longus, " brevis.	Extensor proprius pollicis, Flexor longus digitorum, " longus pollicis, Tibialis posticus.	Peroneus longus, " brevis, Extensor longus digitorum, Peroneus tertius.

THE FOOT IS MOVED

<i>Backwards or flexed by</i>	<i>Forwards or extended by</i>	<i>Inclined inwards by</i>	<i>Outwards by</i>
Abductor pollicis, Flexor brevis digitorum, Abductor minimi digiti, Flexor longus pollicis, " digitorum, " accessorius, Lumbricales, Flexor brevis pollicis, Adductor pollicis, Flexor brevis minimi di- giti, Interossei.	Extensor longus digitorum, Extensor proprius pollicis, " brevis digitorum.	Abductor pollicis, Interossei.	Abductor pollicis, " digiti minimi, Interossei.

THE TOES ARE MOVED

Muscles are formed: 1. Essentially of the *muscular* or *flesh'y fibre*, (see Muscular fibre.) 2. Of *Areolar tissue*, which unites together the fibres. This areolar tissue is not very visible between the fine and loose fibres; but becomes more so when they unite in more considerable fasciculi. It forms, moreover, to each muscle, an external envelope, which unites it to the neighboring parts, and admits of its motion. This envelope was formerly called *Tunica propria musculo'rum*. 3. Of *Arteries*. These proceed from neighboring trunks, and are generally very large. Their size and number are always in proportion to the bulk of the muscle. With the exception of some viscera, as the lungs and the kidneys, there are few organs that receive as much blood as the muscles. 4. Of *Veins*. They follow the same course in the muscles as the arteries. Bichat asserts that they are generally devoid of valves. 5. Of *Lymphatics*. Of these we know little, and cannot easily follow them between the fleshy fibres. 6. Of *Nerves*. These are numerous, and of different sizes. They almost all proceed from the encephalon; some, however, issue from ganglions, and accompany the arteries. In general, they penetrate the fleshy tissue along with the vessels, with which they are closely united. After they have entered the muscles, they divide and subdivide until they are lost sight of.

When muscles are subjected to heavy pressure at about 32° Fah., a fluid, *Muscle juice*, is obtained, to which the name *Muscle plasma* has been given. It coagulates spontaneously, and separates into serum and clot; the latter, called *Myosin*, corresponding with the clot formed by coagulating blood.

In addition to albuminous substances and sarcoous elements, muscle contains various extractive matters, as creatin, creatinin, hypoxanthin or sarkin, xanthin, inosic acid, inosite or muscle-sugar, volatile fatty acids, &c.

Muscle Canin, Levator anguli oris — *m. Caninellé*, Ischiotrochanterianus.

MUSCLE CLOT, see Muscle.

MUSCLE OF GAVARD. The oblique muscular fibres of the stomach.

Muscle Grand Fessier, Gluteus major — *m. of Guthrie*, Compressor urethræ — *m. of Horner*, Tensor tarsi — *m. of Houston*, Compressor venæ dorsalis penis.

MUSCLE JUICE, *Muscular juice*, *Sucus muscularis*, (F.) *Suc musculaire*. A fluid surrounding the fibres of striated muscle and the fibre-cells of smooth muscles, which differs from the liquor sanguinis of the blood; containing a considerable amount of casein. It seems to be produced within the sarcolemma, through which it exudes. See Muscle.

Muscle très Large du Dos, Latissimus dorsi — *m. Merkel's*, ceratocricoid.

MUSCLE PLASMA, see Muscle — *m. Serum*, see Muscle — *m. Sugar*, Inosite — *m. Tumor*, Myoma — *m. of Wilson*, Compressor urethræ.

Muscular, *Muscularis*, *Musculo'sus*, *Toro'sus*, (F.) *Musculaire*, *Musculeux*. That which belongs or relates to the muscles. Well furnished with muscles, *Lacerto'sus*.

MUSCULAR ARTERIES. Arteries that are distributed to the muscles. The name *Muscular Arteries of the eye* has been especially given to two branches sent off by the ophthalmic artery; the one, *inferior*, which furnishes branches to the rectus inferior oculi, lachrymal sac, &c., and some of the anterior ciliary arteries: the other, the *superior*, which is sometimes wanting; but, when it exists, gives branches to the rectus superior oculi and levator palpebræ superioris.

MUSCULAR CONTRACTION. The exertion of the power, possessed by muscles, of shortening themselves, or of contracting to produce motion; — *muscular motion* being the change in the situation

and relation of organs, induced by muscular contraction. When a muscle contracts, its fibres assume more the zigzag direction, and the extremities approximate; but the bulk of the whole muscle is not augmented. This contraction takes place, at times, with extreme velocity; a single thrill, in the letter *r*, can be pronounced in the 1-30,000th part of a minute. The force of contraction, *Myodynami's*, depends upon the healthy physical condition of the muscle, combined with due energy of the brain. The duration, in voluntary motion, is for a certain time dependent upon the will: — contractions, excited involuntarily, cannot be so long maintained.

MUSCULAR CURRENT. A current which, according to Matteucci, exists in every living muscle, whose tendinous extremities are not equally disposed — one, for example, forming a cord; the other broad and ribbonlike — and which circulates in the muscle from the tendinous extremity to the muscular surface.

MUSCULAR FIBRE, *Flesh'y fibre*, *Filum muscula'rè*, *Fibrilla muscula'ris*. A name given to the filaments, which, by their union, form the muscles. This fibre is flat, soft, downy, linear, but little elastic, and more or less red. It is firmer in adults than in the young or the aged; of the same size in the great and small muscles; and runs its course without bifurcation or ramification. It is but slightly resisting in the dead body, tearing readily; but during life it supports very great efforts without laceration. It is itself composed of a considerable number of fibrils, similar to each other, and subdividing almost *ad infinitum*, and inclosed in a delicate sheath, — the *Sarcolemma*. The ultimate filaments, into which the fibre can be decomposed by mechanical means, seem to be hollow or tubular. See Sarcoous elements. The fibre exists under two forms, the *striated* or *striped*, (F.) *Fibre striée*, and the *non-striated*, *smooth*, or *unstriated*, (F.) *Fibre lisse*; the muscles composed of the former ministering, as a general rule, to the animal functions, — the latter always, perhaps, to the organic. The color of the muscular fibres is red in man, and white in several animals. A greater or less number of fibres united in fasciculi, *Fasciculi seu Lacer'ti musculo'rum*, approximated to each other, and forming a distinct mass, of very variable size and shape, the extremities being attached to bones by means of tendons, constitutes a muscle. In this are included areolar membrane, vessels and nerves. See Muscle.

MUSCULAR JUICE, Muscle juice.

MUSCULAR NERVES. The nerves distributed to the muscles are so named. Winslow calls the 4th pair of nerves — *Nerv musculaire oblique supérieur*.

MUSCULAR SENSE, *Sense of Muscular Activity*. The consciousness of muscular exertion or activity, which accompanies and directs muscular movement. See Anæsthesia.

MUSCULAR SUBSTANCE, see Fibrin.

MUSCULAR SYSTEM. A term given to the aggregate of the muscles of the body.

MUSCULAR VEINS. These bring back the blood, which has been carried to the muscles by the muscular arteries.

Muscula'ris, 'stout,' 'strong,' Corroborant.

MUSCULARIS MUCO'SÆ. A layer of organic muscular fibres, which can be traced from one end of the intestinal canal to the other, and from which processes are given off in different directions. They are separated by the submucous tissue from the muscular coat proper.

Muscular'ity. Muscular contractility, as of the arteries, &c.

Muscula'tion, see Locomotion.

Musculature (F.). The condition of the muscular system; as *une bonne musculature*, 'a good condition of the muscular system.'

Musculeux, Muscular.

Mus'culi Accessorio'rii ad Sacrolumba'lem, see Sacrolumbalis—m. Papillares, Columnæ carneæ—m. Pectinati, Pectinated muscles.

Mus'culin, see Fibrin.

Musculocuta'neus, *Musculocuta'neus*, (from *musculus*, and *cutis*, 'skin.') That which appertains to muscles and skin.

MUSCULOCUTA'NEUS NERVE. This name is especially given to two nerves;—the one, the *Exter'nal cutaneous nerve*, furnished by the brachial plexus (see Cutaneous nerves); the other, given off from the popliteus externus, (F.) *Nerv Sciaticus*, *Poplite' externe*, *Prætibio digital* (Ch.). It descends on the anterior and outer part of the leg, — at first, hid among the muscles; becomes superficial about the middle of the leg; and divides into two branches, which pass superficially on the back of the foot. Two musculocutaneous nerves—superior and inferior—proceed from the first lumbar. The *superior musculocuta'neus*—*ilioero'tal*, *iliohypogas'tricus*, which divides into two branches,—abdominal and scrotal. The *inferior musculocuta'neus* is smaller than the superior, and is distributed as its name, *ilioin'guinal*, indicates.

Musculointes'tinal, see Myentericus.

Musculorachidæ'us. Belonging or relating to muscles and to the spine. A name given to branches, furnished behind by the intercostal, lumbar, and sacral arteries, which are distributed to the spine and to the muscles of the neighborhood.

Musculo'sa Expan'sio, ('muscular expansion,') *Platysma myoides*.

Musculospi'ral Nerve, Radial nerve.

Musculo'sus, Muscular.

Mus'culus, Muscle—m. Acclivis, Obliquus internus abdominis.

MUS'culus ANOM'ALUS. A muscular fasciculus, attached only to the superior maxillary bone, with which the Levator labii superioris alæque nasi muscle is related.

MUS'culus AUXILIA'RIS, *Pyramidalis abdominis*—m. Brueckianus, see Ciliary muscle—m. Ciliaris Riolani, Ciliary muscle—m. Cochlearis, see Ligamentum spirale—m. Constrictorius, Sphincter—m. Cranii cutaneus, Occipitofrontalis—m. Cutaneus, *Platysma myoides*—m. Eustachii, Laxator tympani—m. Fallopii, *Pyramidalis abdominis*—m. Femoris membranosus, Fascia lata—m. Patientiæ, Levator scapulæ—m. Penicillatus, Levator labii inferioris—m. Phrenicus, Diaphragm—m. Risorius Santorini, see *Platysma myoides*—m. Scandularius, Parathenar—m. Subcutaneus, *Platysma myoides*—m. Succenturiatus, *Pyramidalis abdominis*—m. Succingens, Diaphragm—m. Supercilii, Corrugator supercilii—m. Testicondus, Cremaster—m. Testis, Cremaster—m. Tubæ novæ, Circumflexus—m. Uvulæ, Azygous muscle.

Mus'cus Arbo'reus, ('tree moss,') Lichen plicatus—m. Caninus, Lichen caninus—m. Catharticus, Lycopodium selago—m. Clavatus, Lycopodium—m. Corallinus, Corallina Corsicana—m. Cranii humani, Lichen saxatilis—m. Erectus, Lycopodium selago—m. Helminthocortos, Corallina Corsicana—m. Islandicus, Lichen islandicus—m. Marinus, Corallina Corsicana—m. Maritimus, Corallina—m. Pulmonarius quercinus, Lichen pulmonarius—m. Pyxidatus, Lichen pyxidatus—m. Pyxoides terrestris, Lichen pyxidatus—m. Villosus, Peristroma.

Museau de Tanche, ('the tench's mouth or snout,') Os uteri.

Muse'na Bark, see Rottlera Schimper.

Musen'na, Mesenna.

Muse'um Anatom'icum, *Supel'lex anatom'ica*. An anatomical museum.

Mush'room, ([F.] *Mousseron*,) Fungus.

Mu'sic, *Mu'sica*, (F.) *Musique*, (*μουσική*, *musa*, 'a song,') The art of producing harmonious and cadenced sounds; an art which has, at times, been beneficially used in diseases, particularly in

those of the mind; or on which the mind could act in a salutary manner.

Mu'sical Sound, Sifflement modulé.

Music'ians' Cramp, see Cramp, writers'.

Musicoma'nia, *Musoma'nia*, (*music*, and *mania*.)

A variety of monomania in which the passion for music is carried to such an extent as to derange the intellectual faculties.

Mu'sing, List'less, (from *musa*, 'study,') *Aphelxia otiosa*.

Musique, Music.

Musk, *Mos'chus*, *Mosch* (Arab.), (F.) *Musc*. A peculiar concrete animal substance, of a very diffusible odor, bitter taste, and a deep brown color; solid; and inclosed in the preputial follicles of *Mos'chus moschiferus*, *Musk Deer*, (F.) *Chevreton porte-musc*. It is possessed of stimulant and antispasmodic properties. Dose, gr. v. to ʒj. in bolus. The volatile oil of certain plants, having its characteristic odor, has sometimes been substituted for musk. The distilled oil of *Malva moschata* and *Mimulus moschatus*, for example, has been employed in hysterical disorders and certain forms of nervous diseases.

MUSK, ARTIFIC'IAL, *Mos'chus factit'ius*, *Resi'na Suc'cini*. (*Ol. succini rectif.*, 1 part, *Acid. nitric*, 4 parts. Digest:—a black matter will be deposited, which must be well washed with water.)

Musk'grape Flow'er, *Bulbus vomitorius*.

Musk'mallow, *Hibiscus abelmoschus*.

Musk'root, Sumbul.

Musk'seed, see *Hibiscus abelmoschus*.

Musk'wood, *Thymiana*.

Mus'lin Gauze, Antisept'ic, see Gauze.

Musoma'nia, Musicomania.

Musqui'to, Mosquito.

Mussæn'da Frondo'sa, *Belil'la*, *Bel'eson*. A decoction of this Ceylonese plant has been esteemed refrigerant.

Mus'sel, *Mytilus edulis*.

Mus'selled, see *Mytilus edulis*.

Mussita'tio, *Mussita'tion*, (from *mussitare*, *mussitatum*, itself from *mussare*, 'to murmur,') A condition in which the tongue and lips move as in the act of speaking, but without sounds being produced. This sort of murmuring is an unfavorable sign in disease, as indicating great cerebral debility.

Musta'ceum, (from *Mustum*, 'must,' used in making it.) A kind of wedding-cake with the ancients, which consisted of meal, aniseed, cummin, and several other aromatics; its object, it has been conceived, being to prevent or remove the indigestion occasioned by too great indulgence at the marriage feast. *Lauræolum in mustaceo querere*, 'to seek for glory in pitiful performances' (Cicero).

Mustache, *Mystax*.

Mus'tard, Black, (F.) *Moutarde*, (from *moût*, 'must,' because the seeds were bruised with vinegar or must—hence, according to some, from *mustum ardens* [?]), *Sinapis*.

MUS'TARD, CLAM'MY, *Polanisia graveolens*—m. Essence of, Whitehead's, see *Sinapis*—m. False, *Polanisia graveolens*—m. Flour of, *Sinapis*—m. Green, *Lepidium sativum*—m. Hedge, *Erysimum*—m. Mithridate, *Thlaspi campestre*—m. Paper, *Charta sinapis*—m. Stinking hedge, *Alliaria*—m. Treacle, *Thlaspi arvense*—m. White, *Sinapis alba*—m. Wild, *Sinapis arvensis*.

Mustee. One born of parents one of whom is white, the other a mulatto. See *Mestizo*.

Mustela'neus, (from *mustela*, 'a weasel,') *Galeancon*.

Mus'tum, ('juice of the grape,') Wort.

Mutacis'mus, *Mu'tacism*, (*μυτακισμός*, 'I use the letter *m*, *mu*, too frequently,') A vicious pronunciation; consisting, according to Sauvages, in the frequent repetition of the letters *m*, *n*, and *p*, which are substituted for others.

Muta'tio Sex'us. 'A change or conversion of sex.' A notion prevailed in antiquity that such a conversion was possible.

Mute, Mu'tus, Dumb, (F.) Muet. Affected with mutitas.

Muteo'sis, (mutus, 'dumb,') (F.) Mutose. Under this name is comprehended every phenomenon of expression, voluntary and involuntary, which impresses the sight or touch.

Mutula'tion, Mutila'tio, Maim'ing, (mutilus, 'broken,') The removing or privation of a limb, or of some other external part of the body; in all countries, a crime punished with severity.

Muti'num, Penis.

Mutisme, Mutitas.

Mu'titas, (from mutus, 'dumb,') Ala'lia, Anaud'ia, Infan'tia Lin'gue, Dumb'ness, Speech'lessness, Mutism, (F.) Mutisme, Mutité. Impossibility of articulating sounds; although they can be elicited. Dumbness is often congenital, and united with deafness, of which it is an effect. In some cases it is accidental.

Mu'titas Surdo'rum, Surd'itas Muto'rum, Apho'nia Surdorum, Surdomu'titas, Deafdumb'ness, Deafmutism, (F.) Surdimutité. Speechlessness from deafness; congenital, or produced during infancy. The subjects of this affection are called *deafdumb*, (F.) *Sourde-muets*.

Mutité, Mutitas.

Mu'to, Penis.

Mutonia'tus, (from muto,) Membrosus.

Mutterkorn, Ergot.

Mut'ton Tea. Prepared from a pound of *mutton*, freed from the fat and cut into thin slices; and a pint and a half of boiling soft water poured over them, as in the case of beef tea; except that it requires to be boiled for half an hour after the maceration, before it is strained through a sieve. *Mutton broth* contains a somewhat larger proportion of mutton. *Essence of mutton* is made by a process similar to that for essence of beef.

Mutun'nus, (from muto,) Priapus.

Mu'tus, Mute.

Myacan'tha, Ruscus.

Myal'gia, (myon, and algos, 'pain,') Muscular pain, Cramp.

Myastheni'a, (myon, and αδυνα, 'debility,') Muscular debility.

Myce'lum, (μυκης, 'the mushroom,') Filaments or threads of minute fungi which find a soil on animal bodies. Their contents are cells or granules.

My'ces, (μυκης,) Fungus.

Myceto'ma, gen. Myceto'matis, (from myces, and oma,) Fungus disease, Podolco'ma, Madn'ra foot, Ul'cus gra'vè, Fungus foot, Fungous disease of In'dia. An affection of the hands and feet which prevails extensively in India, and is ascribed to the growth of a fungus, — *Chionophæ Carte'ri* (after Dr. H. V. Carter).

Mycetozo'a, (myces, and ζωον, 'an animal,') Myxomycetes.

Mych'mus, (μυχμος,) Suspirium.

Mychthis'mus, (μυχθισμος,) Moaning, Suspirium.

Mycoder'ma, gen. Mycoderm'atis, My'coderm, (myces, and δερμα, 'skin,') A cryptogamous growth, which constitutes the crusts of favus. See *Porrigio favosa*. Also, a mucous membrane, see *Membrane*.

MYCODER'MA CEREVIS'IE, Torula cerevisiæ.

MYCODER'MA PLI'CE, Tricomaphyton. A cryptogamous growth, said to be the essence of *Plica*.

Mycodermi'tis, gen. Mycodermi'tidis, (myco-derma, and itis,) Mucitis.

Myco'des, (from myces, and odes,) Fungoid.

Mycodiarrhœ'a, see Diarrhœa.

Mycodysenter'ia, see Dysentery.

Mycophthi'sis, see Bronchorrhœa.

Mycorthopnœ'a, (mycus, ορθος, 'erect, and πνέω, 'I breathe,') Orthopnœa from excessive

secretion of mucus in the air-passages — *Orthopnœ'a pituitosa*.

Myco'sis, Frambœsia, (myces, and osis,) see Fungus.

MYCO'SIS INTESTINALIS. Diarrhœa attended with symptoms of collapse, supposed to be associated with the presence of a fungus in the alimentary canal.

MYCO'SIS, VAG'INAL. A term applied to pruritic irritation of the vagina, when an oïdial fungus is supposed to be present as the cause.

My'cothrix, (μυκος, and σπῆξ, 'hair,') Leptothrix.

Myc'ter, gen. Mycte'res, (μυκτηρ,) Nasus.

Mycte'res, (μυκτηρες,) Myxæ, Nares.

Mycteropho'nia, (mycter, and φωνη, 'voice,') Rhinophonia.

Mycteroxe'rites, Mycteroxero'sis, (mycter, and ξηρως, 'dryness,') Na'rrium sic'citas. Dryness of the interior of the nose.

My'cus, (μυκος,) Mucus.

Myde'sis, (μυδαω, 'I abound with moisture, I am putrid,') Moisture. In its most general sense it means *corruption*. By some it is used for a mucous discharge from inflamed eyelids.

My'don, (μυδων,) Fungous or putrid flesh in certain fistulous ulcers. Also, flesh putrid from mouldiness.

Mydri'asis, Platycor'ia, Platycori'asis, Amydri'asis. A name given by several writers to morbid dilatation of the pupil — *Coromydri'asis* — and by others to weakness of sight produced by hydrophthalmia, or superabundance of humors, (from μυδος, 'moisture,')

Mydriat'ic, Mydriat'icus, Coromydriat'ic, Coromydriat'icus. Relating to or causing dilatation of the pupil. Certain narcotics, as opium, contract the pupil in poisonous doses; while others, as belladonna, dilate it. Owing to this antagonism, the mydriatic belladonna has been given in poisoning from opium.

Myelal'gia, (myelo, and algos, 'pain,') Pain in the spinal marrow.

Myelanalo'sis, (myelo, and αναλωσις, 'wasting,') Tabes dorsalis.

Myelapoplex'ia, Apoplexia myelitica.

Myelateli'a, (myelo, and ατελεια, — a, 'privative, and τελος, 'end,') — 'want of end or finish,') Incompleteness of the spinal marrow.

Myelatroph'ia, (myelo, and ατροφια, 'atrophy,') Tabes dorsalis.

My'elin, (from myelo.) A mixture of lecithin with cerebrie acid and cholesterin, constituting the fatty substance in nerve-tissue, &c. See Nerve-fibres.

Myélite, Myelitis.

Myélite Chronique, Sclerose spinale.

Myeli'tis, gen. Myeli'tidis, M. parenchymato'sa seu spina'lis, Inflamma'tio medullæ spina'lis, Spini'tis, Spinodorsi'tis, Notomyeli'tis, Rachiomeli'tis, Rachialgi'tis (of some), (F.) Myélite, Inflammation de la moëlle épinière, I. rachidienne, (myelo, and itis.) Inflammation of the spinal marrow or its membranes; — indicated by deep-seated burning pain in the spine, with various nervous and vascular irregularities of function. It is not common. Dr. Marshall Hall proposed to call inflammation of the membranes of the brain *Menin-gi'tis*; that of the substance of the brain *Myeli'tis*.

MYELI'TIS CONVULSI'VA, Chorea, electric — m. Parenchymatosa, Myelitis — m. Petechialis, Meningitis, cerebrospinal — m. Spinalis, Myelitis — m. Exsudativa, Hydrorachis.

My'elo, (μυελος, 'marrow,') in composition, marrow.

Myeloch'ysis, (myelo, and χυω, 'I pour out,') Hydrorachis.

Myélocone (F.), (myelo, and κονα, 'dust,') A mixture of fatty matters found in the substance of the brain.

My'elocytes, (myelo, and κυτος, 'a mass, body,

or cell.) Granules of the brain. Nuclei of the cells of the gray substance.

Myelodanglii'tis, (*myelo*, γαγγλιον, 'a ganglion,' and *itis*.) Cholera (sporadic).

Myelogen'ic, (*myelo*, and γενναω, 'I generate.') Myeloid tumors have been so called from their point of departure.

My'eloid, *Myeloï'des*, *Myelo'des*, (*myelo*, and εἶδος, 'resemblance,') Marrowlike.

MY'ELOID TU'MOR, *Fibroplast'ic Tumor*, *Myelogen'ic Tumor*, *T. Myelo'des*, (F.) *Tumeur Myéloplastique*, *T. à Myéloplaxes*. A sarcomatous tumor, the more characteristic constituents of which are — peculiar many-nucleated corpuscles, which have been recognized as constituents of the marrow and diploë of bones, especially in the foetus and in early life. It is more nearly related, therefore, to cartilaginous than to fibrous tumors. It was so named by Mr. Paget.

Myelo'ma, gen. *Myelo'matis*, (*myelo*, and *oma*.) See Encephaloid.

Myelomala'cia, (*myelo*, and μαλακία, 'softness.') Mollities medullæ spinalis.

Myelomeningi'tis, (*myelo*, μηνιγξ, 'a membrane,' and *itis*.) Meningitis, spinal.

Myelom'yces, (*myelo*, and *myces*.) see Encephaloid.

My'elon, Medulla spinalis.

Myeloparal'ysis, (*myelo*, and *paralysis*.) Paraplegia.

Myelophthi'sis, *Tabes dorsalis* — m. *Sicca*, *Tabes mesenterica*.

Myelophy'mata, (pl. of *Myelophy'ma*.) *Tubercula medullæ spinalis*, (*myelo*, and φυμα, 'a tumor.') Tubercles of the spinal marrow.

Myéloplaxes, (*myelo*, and πλαξ, 'a plate or lamella,') *Myéloplaques*, *Cellules à Noyaux Multiples*, *Osteopha'ges*, *Os'teoclasts*, *Giant* or *Colos'sal cells*. Large many-nucleated masses of protoplasm, most abundant in the external layers of the medullary masses occupying the bone cavities.

Myelorrha'gia, (*myelo*, and ῥήγνμι, 'I break forth.') Apoplexia myelitica.

Myelospon'gus, (*myelo*, and σπογγος, 'a sponge, a fungus.') See Encephaloid.

My'elus, (μυελος,) Marrow, Medulla spinalis — m. *Diauchenius*, Medulla spinalis — m. *Dorsites*, Medulla spinalis — m. *Notiaus*, Medulla spinalis — m. *Psoites*, Medulla spinalis.

Myenergi'a, (*myon*, and *energia*.) Muscular strength.

Myenter'icus, *Myenter'ic*, (*myon*, and εντερων, 'intestine.') Relating to the muscular apparatus of the intestines, as *Plex'us myenter'icus*, *Mus'culo-intestinal plex'us*, a nervous plexus situate between the circular and longitudinal fibres.

Myg'mus, (μυγγος,) Suspirium.

Myioceph'alum, (μυια, 'a fly,' and κεφαλη, 'head,' from its resemblance.) Ptois iridis.

Myiodeop'sia, (μυιωδης, 'appertaining to flies,' and οψις, 'vision,') see Metamorphopsia.

Myiodop'sia, Metamorphopsia.

Myi'tis, (*myo*, and *itis*.) Myositis, Rheumatism, acute.

Myla'bris Cicho'rii, (μυλαβρις,) see Cantharis — m. *Punctata*, see Cantharis — m. *Pustulata*, see Cantharis.

Myceph'alus, (μυλη, 'a mole,' a, privative, and κεφαλη, 'head,') A monster with only traces of viscera, and without head or extremities.

My'lacri, (μυλακροι, from μυλη, 'a millstone,') Molar teeth.

My'lacris, Patella.

My'lê, (μυλη, 'a millstone,') Patella, Mole.

My'licus, Molar.

My'lo, (from μυλη, 'a mill,') In composition, the jaw, especially the lower jaw.

Mylodon'tes, Molar teeth.

My'lodus, (μυλη, 'a mill,' and οδους, 'a tooth,') Molar tooth.

Myloglos'sus. Winslow has given this name

to muscular fibres which pass from the posterior part of the myloid line of the lower jaw, and from the sides of the base of the tongue to the parietes of the pharynx. These fibres belong to the constrictor superior pharyngis.

Mylohy'oid Fur'row or **Groove**. A furrow which passes from the superior orifice of the inferior dental canal of the lower jaw in the same direction as the canal, and lodges the *mylohyoid nerve*, a branch of the inferior dental.

MYLOHY'OID LINE, see *Mylohyoideus* — m. Nerve, see *Mylohyoid furrow*.

Mylohyoi'deus, *Myloï'des*, *Diaphrag'ma o'ris*, *Transver'sus mandib'ulae*, (F.) *Mylo-hyoidien*. The *Mylopharyngeus* of Morgagni and Santorini. This muscle is situate at the upper and anterior part of the neck, behind the lower jaw. It is broad, flat, and has the form of a truncated triangle. It arises from the *internal oblique*, *internal maxillary*, or *mylohyoid line* of the lower jaw-bone, and is inserted at the fore part of the body of the os hyoides. Its innermost fibres unite with those of the opposite side to form a raphe on the median line. The *mylohyoideus* raises the os hyoides and carries it forward, or it depresses the lower jaw.

Mylopharynge'us, Constrictor pharyngis, *Mylohyoideus*.

Mylo'y'des, *Mylohyoideus*.

Myo. In composition, muscle (μυων).

Myocardi'tis, (*myo*, and *carditis*.) Carditis.

Myocar'dium, (*myo*, and καρδια, 'heart,') The muscular structure of the heart. See Heart.

Myoce'lê, *My'ocèle*, (*myo*, and κηλη, 'a tumor,') A muscular tumor.

Myocephali'tis, gen. *Myocephali'tidis*, *Myi'tis cephal'ica*, (*myo*, κεφαλη, 'head,' and *itis*.) Inflammation of the muscles of the head.

Myoceph'alon, (μυια, 'a fly,' and κεφαλη, 'head,' from its resemblance.) Ptois iridis.

My'ochrome, (*myo*, and χρωμα, 'color,') A colored albuminous matter in the serum of red-colored muscles, which is identical with hæmato-crystallin.

Myocœli'gia, (*myo*, κοιλια, 'abdomen,' and αλγω, 'I suffer,') Pain in the muscles of the abdomen.

Myocœli'tis, gen. *Myocœli'tidis*, *Myocœli'i'tis*, *Inflamma'tio musculo'rum abdomina'lium*, (*myo*, κοιλια, 'lower belly,' and *itis*.) Inflammation of the muscles of the abdomen.

Myode'mia, (*myo*, and ὄσμος, 'fat,') Fatty degeneration of muscle.

Myodeop'sia, (μυιωδης, 'appertaining to flies,' and οψις, 'vision,') Metamorphopsia.

Myo'des, (*myo*, and *odes*.) Like unto muscle. Muscular.

Myodesop'ia, (μυιωδης, 'appertaining to flies,' and οψις, 'vision,') Metamorphopsia.

Myodesop'sia, Metamorphopsia.

Myodyna'mia, *Vis muscula'ris*, (*myo*, and δυναμις, 'power,') The force or power of a muscle.

Myodynam'ics, see Muscular contraction.

Myodynamiom'eter, (*myodynamia*, and μετρον, 'measure,') Dynamometer.

Myodynamome'ter, Dynamometer.

Myodyn'ia, (*myo*, and οδυνη, 'pain,') Pain in the muscles, — rheumatismal or other. Rheumatism.

MYODYN'IA INFLAMMATO'RIA, Myositis.

Myofibro'ma, *Fibromyo'ma*, (*myo*, and *fibroma*.) Fibrous degeneration of the muscular structure.

Myogen'ic, (*myo*, and γενναω, 'I produce,') See Paralysis, myogenic.

Myograph'ion, (*myo*, and γραφω, 'I write,') An instrument consisting essentially of three parts — one to hold the muscle having the nerve attached; clock-work to move a revolving cylinder with regular velocity, and an arrangement for stimulating the nerve at the proper moment; the object of the whole being to determine the rapidity of the nerve-current.

Myog'raphy, *Myogra'phia*, (*myo*, and γραφειν,

'to describe.') An anatomical description of the muscles.

My'oid, *Myo'idēs*, (*myo*, and *ειδος*, 'resemblance.') An epithet given to tumors composed of fibre cells or muscular fibres of organic life.

Myoide'ma, (*myo*, and *ειδημα*, 'elevation,' 'tumefaction.') A peculiar muscular irritability in phthisis, exhibited in the elevation of nodules at points pressed upon by the fingers while percussing.

Myokardi'tis, Carditis.

Myolem'ma, gen. *Myolem'matis*, *Myole'ma*, (*myo*, and *λεμμα*, 'a coat.') The membranous tube of each muscular fibre.

My'olin, (from *myo*.) A name given by Mr. Erasmus Wilson to a transparent substance that fills the cells, which, he conceives, by their juxtaposition form the ultimate muscular fibril.

Myol'ogy, *Myolog'ia*, *Sarcolog'ia*, *Mysiolog'ia*, (*myo*, and *λογος*, 'a discourse.') That part of anatomy which treats of the muscles.

Myo'ma, gen. *Myo'matis*, (*myo*, and *oma*.) *Myo'matous Tu'mor*. A muscular tumor. This name has also been used synonymously with *Fibro-mus'cular tu'mor*, *Tu'mor fi'bro-musculo'sus*, a fibrous tumor containing involuntary muscle. If the muscular fibres belong to the smooth variety, the tumors are called *Leiomyo'mata*; if the striped, *Rhabdomyo'mata*.

MYO'MA LÆVICELLULA'RĒ, (*lævis*, 'smooth,' 'cellula,' 'cellule.') A term applied by Virchow to fibroid tumor of the uterus, under the view that the spindle-shaped cells observed in it are muscle-cells.

Myomala'cia, (*myo*, and *μαλακία*, 'softness.') Softening of muscle.

My'on, (*μυων*.) Muscle.

Myonarco'sis, (*myo*, and *ναρκη*, 'stupor.') Numbness of the muscles.

Myoni'tis, gen. *Myoni'tidis*, (*myo*, and *itis*.) Myositis.

Myon'osus, *Myoni'sus*, *Myopathi'a*, (*myo*, and *νοσος*, 'disease.') A disease of the muscles.

Myopal'mus, (*myo*, and *παλμος*, 'agitation.') Subsultus tendinum.

Myoparal'ysis, see Paralysis.

Myopathi'a, (*myo*, and *παθος*, 'affection.') Myonosis.

My'ope, Myops.

Myopho'nia, (*myo*, and *φωνη*, 'voice.') The sound of muscular contraction,—as that of the ventricles of the heart during the systole of that organ.

Myo'pia, (*μυω*, 'I close,' and *ωψ*, 'the eye.') *Myopi'asis*, *Luscios'itas*, *Myo'sis*, *Parop'sis* *propin'qua*, *Brachymetro'pia*, *Hypometro'pia*, *Amblyo'pia* *dissito'rum*, *Dyso'pia* *dissito'rum*, *Dyspho'tia*, *Vi'sus ju'venum* seu *bre'vior*, (*μυς*, 'a mouse,' and *ωψ*, 'the eye,' or from *μυων*, 'to close,' and *ωψ*, 'the eye,' from the habit with the myopic of half shutting the eyes.) *My'opy*, *Short-sightedness*, *Nearsightedness*, *Mousesight*, *Purblindness*, (old E.) *Mope-eye*, *Moap-eye*, (F.) *Vue courte*, *V. basse*, *Myopie*. The state of those who can only see objects very near. The defect is owing to the too great convexity or depth of the eye, or to too great density of the humors, and is palliated by wearing concave glasses.

Myop'ic, *Myop'icus*, *Mope-eyed*, *Mop'sical*, *Shortsighted*, *Pore'blind*, *Pur'blind*, *Spur'blind*. Relating or appertaining to myopia.

Myopodiortho'ticon, (*myopia*, and *διορθωτικον*, 'having power to correct.') An apparatus for the cure of shortsightedness.

My'ops, *Lucio'sus*, *Myo'pus*, *My'ope*. One affected with myopia or shortsightedness.

My'opy, Myopia.

Myorrhex'is, (*myo*, and *ρηξις*, 'rupture.') Rupture of a muscle.

Myosarco'ma, gen. *Myosarco'matis*, (*myo*, and

sarcoma.) A sarcomatous tumor in which muscular fibres are found.

Myosclero'sic (*myo*, and *sclerosis*) Palsy or Paralysis. See Paralysis, pseudohypertrophic.

My'osin, see Musclic.

Myo'sis, (*μυω*, 'I close the eyes,') *Microcor'ia*. Smallness of the pupil, *Phthi'sis pupilla'ris*. Permanent contraction of the pupil. It is usually caused by iritis, and is extremely difficult to cure. When it exists to such an extent as to obliterate the pupil, it is called *Synize'sis*. Also, *Myopia*.

Myosite, Myositis.

Myosit'ic, *Myosit'icus*, (from *myosis*.) Causing contraction of the pupil,—as opium.

Myosi'tis, gen. *Myosi'tidis*, *Myi'tis*, *Mysi'tis*, *Myoni'tis*, *Sarci'tis*, *Rheumatis'mus phlegmono'des*, *Myodyn'ia inflammato'ria*, *Phlegma'sia myo'ica*, *Inflamma'tio seu Phleg'monē Musculo'rum*, (F.) *Myosite*, *Inflammation des muscles*, (*myon*, and *itis*.) A name proposed by Sagar for inflammation of the muscles. Also, Rheumatism.

Os'sifying Myosi'tis, *M. Ossif'icans*, arises from traumatic congestion, such as is induced by continuous pressure, as in the cavalry and infantry drill. See Drill bone.

Myoso'tis, (*μυσοωσις*, from *μυς*, gen. *μυος*, 'a mouse,' and *ωσις*, gen. *ωτος*, 'ear.') Hieracium pilosella, Rheumatism, acute; (from *myon*.)

Myospas'mus, Cramp.

Myos'tici (*Mor'bi*), (*myon*, and *οστειον*, 'a bone.') Diseases of the bones and muscles, in the classification of Dr. Wm. Farr.

Myo'tics, (*μυω*, 'I close.') Agents which contract the pupil—the calibar bean, for instance.

Myotility, *Myotil'itas*, (F.) *Myotilitéé*, (from *myon*.) Muscular contractility.

Myotome, (*myo*, and *τομη*, 'section.') According to Goodsir, the muscular section of the skeleton.

Myotomy, *Myotom'ia*, (*myon*, and *τομη*, 'section.') The part of practical anatomy which treats of the dissection of the muscles. Also, the surgical operation of the division of muscles to remove deformity.

Myotyr'bē, (*myon*, and *τυρβη*, 'disorder.') Choreia.

Myrac'opum, (*μυραν*, 'an ointment,' a, privative, and *κοπος*, 'fatigue.') An ointment used by the ancients in cases of fatigue.

Myr'cia A'cris, see Spiritus myrciæ.

Myrep'sus, (*μυρεψος*, from *μυρον*, 'an ointment.') Unguentarius.

Myr'iagramme, (*μυρια*, '10,000,' and *γραμμα*, 'gramme.') A weight equal to 10,000 grammes, or to 26 pounds, 9 ounces, and 6 drachms Troy.

Myriamètre. A measure of 10,000 metres; equal to 16 miles, 1 furlong, 156 yards, 14 in.

Myri'ca Asplenifo'lia, (after *μυρικη*, 'the tamarisk,') *Comptonia asplenifolia*—m. Cerifera, see *Cera flava* et alba, and Wax, myrtle.

MYRI'CA GA'LĒ, *M. palus'tris*, *Myrtus Brabantica* seu *Ang'lica*, *Myrtifo'lia Belg'ica*, *Ga'lē*, *Ga'gel*, *Rhus sylves'tris* seu *Belg'ica*, *Ac'aron*, *Elzag'nus*, *E. Cor'do*, *Chamælag'nus*, *Dodonæ'a*, *Dutch myr'tle*, *Sweet gale*, *Sweet willow*, (Sc.) *Scotch gale*, (F.) *Piment Royal*, *Thé de Simon Pauli*, *Ga'lé odorant*. Ord. Myricaceæ. Sex. Syst. Diœcia Tetandria. The leaves, flowers, and seeds have a strong, fragrant smell, and a bitter taste. They are used for destroying moths and cutaneous insects. The infusion is given internally as a stomachic and vermifuge.

MYRI'CA PALUS'TRIS, M. gale.

Myrin'ga, see Tympanum.

Myringi'tis, gen. *Myringi'tidis*, *Inflamma'tio tym'pani*, (*myringa*, 'the membrana tympani,' and *itis*.) Inflammation of the membrana tympani; and, also, of the tympanum.

Myringodec'tomy, see Sphyrotomy.

Myringomyco'sis, (*myringa*, 'the membrana tympani,' and *mycosis*, 'fungous disease,') *My-*

rin'gomyringi'tis, *Oti'tis Parasit'ica*. An inflammatory affection of the meatus of the ear caused by a parasitic vegetable growth, the *Aspergillus nigrescens* and *A. flavescens*.

Myrin'gomyringi'tis, (*myringa*, 'the membrana tympani,' and *itis*.) Myringomycosis.

My'rinx, gen. *Myrin'gis*, see Tympanum.

My'ris, (*μυρίς*.) *Myrothe'cē*, *Narthe'cia*, *Narthe'cium*, *Nar'the*, (*μύρον*, 'a perfumed oil or ointment.') A perfumed oil jar or ointment box.

Myris'tica, (*μύρον*, 'a liquid perfume,' from *μύρω*, 'to flow,') *M. Moscha'ta* seu *aromat'ica* seu *officina'lis* seu *fra'grans*, *Comacon*. Nat. Ord. *Myristicē*. The tree which produces the nutmeg and mace, (F.) *Muscadier*. The Nutmeg, *Myristica* (Ph. U. S.), *Myris'ticē* seu *Myris'ticē moscha'ta* nu'cleus, *Nux moscha'ta* seu *unguenta'ria*, *Nucis'ta*, *Nux myris'tica* seu *aromat'ica*, *Chrysoba'l'anus Gale'ni*, *Unguenta'ria*, *As'sala*, (F.) *Muscade*, is the kernel of the fruit. It has a fragrant, aromatic odor; an agreeable pungent taste, and is much used for culinary purposes. Alcohol extracts its active matter. It has the properties of aromatics in general; being stimulant and stomachic. The oil — *O'leum myris'ticē* seu *nucis'ta* *æthe'reum*, *Vol'atile oil of nutmeg* — possesses the virtues of the nutmeg. Dose of the nutmeg, gr. v. to ℥j., — of the oil, gtt. iij–vj.

Mace, *Ma'cis*, *Flo'res macis* seu *ma'cidis*, (F.) *Fleurs de muscade*, is the arillus of the fruit. It is membranous, with the odor and taste of the nutmeg, and is possessed of similar qualities. The *O'leum macis* seu *ma'cidis* is a fragrant, sebaceous substance, expressed in the East Indies. It is only used externally. It is the *Adeps myris'ticē*, *O'leum myris'ticē express'um*, *O'leum seu Bal'samum nucis'ta*, *But'ter of nutmegs*, *Express'ed oil of mace or nutmegs*, (F.) *Beurre de Muscade*.

MYRIS'TICA AROMAT'ICA, *Myristica* — m. *Fragrans*, *Myristica* — m. *Moschata*, *Myristica* — m. *Officinalis*, *Myristica*.

Myris'ticē Nu'cleus, see *Myristica moschata*.

Myristica'tio He'patis, Liver, nutmeg.

Myrme'cia, (*μυρμηκία*.) *Formica*.

Myrmeci'asis, (*μυρμηκίασις*.) *Convulsio cerealis*, *Formication*.

Myrmecias'mus, (*μυρμηκίασμος*.) *Convulsio cerealis*, *Formication*.

Myrmecis'mus, *Convulsio cerealis*, *Formication*.

Myrme'cizon, (*μυρμηκίζων*.) *Formicant*.

Myrmeco'sis, *Convulsio cerealis*, *Formication*.

Myr'mex, gen. *Myrme'cis*, (*μυρμηξ*.) *Formica*.

Myrobal'anus, (*myron*, and *βαλανός*, 'a nut;' so called, because formerly used in ointments,) *Angeloc'acos*, *Myro'balan*, *Glans unguenta'ria*, *Pal'ma unguentario'rum*. A dried Indian fruit, of the plum kind, of different species of *Terminalia*. Ord. *Combretaceæ*. Of this there are several varieties — the *M. Bellir'ica* or *Bellir'ic myro'balan*, *Bellegu*, *Bellerigi*, *Belnileg*; — the *M. cheb'ula* or *Chebule myro'balan*; the *M. cit'rina* or *Yellow myrobalan*, *Ara'ra*; the *M. em'blica* or *Em'blic myrobalan*, and the *M. In'dica*, *As'uor*, *In'dian* or *Black myro'balan*. All the myrobals have an unpleasant, bitterish, very austere taste; and strike an inky blackness with a solution of steel. They are said to possess laxative as well as astringent properties.

Myrolēs, (*myron*, and *oleum*.) see *Olea volatilia*.

My'ron, (*μύρον*.) *Myrum*, *Unguentum*.

Myropissoce'ron, (*myron*, *πίσσα*, 'pitch,' and *κηρός*, 'wax.') A topical application in alopecia, referred to by Galen.

Myropœ'us, (*myron*, and *ποιω*, 'I make,') *Unguentarius*.

Myropo'les, (*μυροπωλης*, from *myron*, and *πωλω*, 'I sell,') *Unguentarius*.

Myrosp'er'mum Frutes'cens, (*myron*, and

σπέρμα, 'seed,') *Myroxylon Peruiferum* — m. *Pe'reira*, see *Myroxylon Peruiferum* — m. *Peruiferum*, see *Myroxylon Peruiferum* — m. of *Sonsonate*, see *Myroxylon Peruiferum* — m. *Toluiferum*, see *Toluifera balsamum*.

Myros'ynē, (*μύρον*, 'a sweet-scented juice,') A principle closely allied to emulsin, found in black mustard seeds; also in horseradish root.

Myroxocar'pin, (*myroxylon*, and *καρπός*, 'fruit or seed,') see *Myroxylon Peruiferum*.

Myrox'ylon, (*myron*, and *ξύλον*, 'wood,') see *M. Peruiferum*.

MYROX'YLON PERUIFERUM, *Myrosp'er'mum frutes'cens* seu *Peruiferum*, *Quinquino*, *Caburei'ba*. Nat. Ord. *Leguminosæ*. Supposed to be the tree which affords the *Peruvian bal'sam*, *Bal'samum Peruvia'num* (Ph. U.S., 1873) seu *Peruvianum ni'grum* seu *Perua'num* seu *In'dicum*, *Putzochill*, *Myrox'ylī Peruiferi bal'samum*, *Myrox'ylon*, *Cabureiciba*, *In'dian*, *Mex'ican*, or *Amer'ican bal'sam*, (F.) *Baume de Péron ou des Indes*. This balsam consists of benzoic acid, resin, and essential oil. Its odor is fragrant and aromatic; taste hot and bitter; it is soluble in alcohol, and miscible in water by the aid of mucilage. It is stimulant and tonic, and considered to be expectorant; as such, it has been employed in paralysis, chronic asthma, chronic bronchitis, rheumatism, gleet, leucorrhœa, &c., and externally, for cleansing and stimulating foul indolent ulcers. Dose, gtt. v. to gtt. xxx.

White Bal'sam of Peru', *Natural bal'sam*, *Bal'samum al'bum*, *Styr'rax al'ba*, *Balsamel'on*, is obtained by incision from *Myrosp'er'mum Peruiferum*.

The *Myroxylon* of *Sonsonate* in Central America — *Myrosp'er'mum Perei'ræ* of Dr. Royle, *M. of Sonsonate*, according to the Ph. B. (1864), furnishes balsam of Peru. From it is obtained a resinous principle called *Myroxocar'pin*.

MYROX'YLON OF SONSONATE, see *M. Peruiferum* — m. *Toluiferum*, *Toluifera balsamum*.

Myr'ra, (*μύρρα*.) *Bo'ta*, *Stac'tē*, *Myrrh*, *Calo'nia*, *Smyr'na*, *Myr'ra ru'bra*, (F.) *Myrrhe*. The exudation (*μύρον*, from *μύρω*, 'to flow') of a plant of Abyssinia or Arabia Felix, the *Balsamaden'dron myr'ra*. This gum-resin has a fragrant, peculiar odor, and bitter aromatic taste. It is in reddish-yellow, light, brittle, irregular tears; partially soluble in distilled water when aided by friction. S. g. 1.360. It is stimulant; and has been used in cachectic affections, humoral asthma, chronic bronchitis, &c., and, in the form of tincture, as a mouth-wash. Dose, gr. x. to ʒj.

MYR'RA IMPERFECTA, *Bdellium*.

Myr'rhinē, (*μύρρινη*.) *Myrtus*.

Myr'rhis (gen. *Myr'rhidis*) **An'nua**, (*μυρρίς*.) *Athamanta cretensis* — m. *Major*, *Charophyllum odoratum* — m. *Odorata*, *Charophyllum odoratum*.

Myrsi'na Africa'na, *Tatzé*.

Myrsi'nē, (*μυρσίνη*.) *Myrtus*.

Myrsinelæ'on, (*μυρσίνη*, 'myrtle,' and *λαιον*, 'oil,') Oil of myrtle.

Myrsini'tes, (*μυρσινίτης*.) Wine in which branches of myrtle have been macerated.

Myrtacan'tha, (*myrtus*, and *ακανθα*, 'a thorn,') *Ruscus*.

Myrte Commun, *Myrtus*.

Myrtid'anon, (*μυρτιάδων*, from *myrtus*, 'myrtle,') An excrescence growing on the trunk of the myrtle, and used as an astringent. With Hippocrates, either the *myrtus caryophyllata* or *myrtus pimenta*. [?] Also, a wine — *Vinum Myrtid'anum* — made from wild myrtle berries.

Myrtifo'lia Belg'ica, (*myrtus*, and *folium*, 'a leaf,') *Myrica gale*.

Myrtiform, *Myrtifor'mis*, *Myrto'des*, (*myrtus*, and *forma*, 'shape,') Having the shape of a leaf of myrtle. A name given to a muscle (depressor alæ nasi), to the fossa incisiva; to certain caruncles, &c.

Myrtifor'mis, Compressor naris, Depressor alae nasi.

Myrti'tes, (μυρτίνης, from μύρτον, 'the myrtle berry.') A name given to a medicine prepared with honey and myrtle berries.

Myrt'le, Myrtus—m. Berry, Vaccinium myrtillus—m. Candleberry, see Wax, myrtle—m. Dutch, Myrica gale—m. Wax, see Wax, myrtle—m. Wild, Ruscus.

Myrtocheil'ides, sing. Myrtocheil'is, (myrton, and χείλις, 'a small lip,') Nymphæ.

Myrtochi'la, (myrton, and χείλος, 'a lip,') Nymphæ.

Myrto'des, (myrtus, and odes,) Myrtiform.

Myr'ton, (μύρτον,) Clitoris.

Myr'tus, (μύρτος,) Myr'tus communis seu communis Italica, Myrsi'nè, Myrrhi'nè, The Myrtle, (F.) Myrte Commun. Ord. Myrtaceæ. The berries of this plant have been recommended in alvine and uterine fluxes and other disorders of relaxation and debility. They are moderately astringent and somewhat aromatic.

MYR'TUS A'CRIS, see Spiritus myrciæ—m. Anglica, Myrica gale—m. Brabantica, Myrica gale—m. Caryophyllata, see Spiritus myrciæ.

MYR'TUS CARYOPHYLLA'TA, Calyptran'thes caryophylla'ta, Cas'sia seu Canel'la caryophyllata, (F.) Capelet, Cannelle giroflée. The tree which is considered to afford the Clove bark, Cor'tex caryophylla'tus seu caryophylla'ta. This bark is a warm aromatic; resembling clove with an admixture of cinnamon. It may be used with the same views as cloves or cinnamon.

MYR'TUS CARYOPHYLL'US, Eugenia caryophyllata.

MYR'TUS CAULIFLO'RA, Euge'nia cauliflo'ra, Jaboticabeira. The decoction of the bark is aromatic and astringent, and is employed in sore throat.

MYR'TUS LEUCODEN'DRON, Melaleuca cajuputi.

MYR'TUS PIMEN'TA, Euge'nia Pimen'ta. The tree which bears the Jamaica pepper, Pimen'tæ bac'cæ, Pimen'to ber'ries, Pimen'to, Pi'per caryophylla'tum seu chia'pæ seu odora'tum Jamaicensè seu Jamaicensè seu tabas'cum, Coc'culi In'di aro-mat'ici, Amo'mum pimen'ta, Fructus pimen'ti, Carive, Caryophyll'us America'nus seu Pimen'ta, Allspice, (F.) Poivre de Jamaïque, Toute épice, Assourou. The unripe berries—Pimen'ta (Ph. U. S., 1873), Pimento—have an aromatic odor, resembling a mixture of cinnamon, nutmeg, and cloves; the taste is pungent, but mixed, like the odor. Like other peppers, this is stimulant and carminative. The oil—O'leum Pimen'tæ—possesses the virtues of the berries. The powdered fruit has been called Quatre épices or Four spices. Dose, gr. v. to ℥ij.

Aqua Pimen'tæ, Pimen'to wa'ter, was official in the London, Edinburgh, and Dublin Pharmacopœias. It is carminative. Dose, f℥j. or f℥ij.

My'rum, (μύρον,) My'ron. A perfumed oil or ointment. A liquid perfume. The spontaneously exuding juice of many plants, especially of that from which myrrh is obtained.

Mys, (μύς,) Muscæ.

Mysiolog'ia, (mys, and λόγος, 'a discourse,') Myology.

Mysi'tis, (mys, and itis, 'inflammation,') Myositis.

Mys'tax, gen. Mys'tacis, Mas'tax, (μυσταξ, gen.

μυσταχός.) The hair growing on each side of the upper lip in men. The mustache' or mustachio, (old Eng.) Munchat'oe, (F.) Moustache. Also, the upper lip.

Myste'ron, (μυστήριον, 'a mystery,') An arcana, nostrum, or secret preparation in general. Also, an antidote, referred to by Galen and others.

Mys'tron, (μυστρον,) A Greek measure, which held about three drachms.

Mytilus Edu'lis, (μυτίλος, from mys.) The common mussel, (F.) Moule. A bivalve, the flesh of which, when at all in a state of decomposition, is highly poisonous. When fresh, it is an agreeable, but not very digestible article of diet, producing, in some persons, all the symptoms of urticaria. One affected with such phenomena is said, occasionally, to be mus'selled.

Myu'rus, Meiu'rus. A pulse is so called when it sinks progressively and becomes smaller and smaller like a mouse's tail, (from μύς, 'a mouse,' and ουρα, 'tail,') Pul'sus myu'rus recip'rocus, a pulse, which, after having become gradually weaker, resumes, by degrees, its former character.

Myx'a, (μύξα,) Mucus, Sebestina.

Myx'æ, (μύξαι,) Nares.

Myxio'sis, (from μύξα, 'mucus,' and osis,) Gonorrhœa impura.

Myxoädeno'ma, (myxa, and adenoma,) A glandular tumor, in the cystic spaces of which gelatinous material has been generated.

Myxochondro'ma, (myxa, and χονδρός, 'cartilage,') Myxoma containing the honeycomb-like septa, such as are met with in chondroma.

Myxofibro'ma, Myxo'matous Fibro'ma, Fibro-myxo'ma. A fibrous growth containing mucus, the result of softening. It sometimes attains a very large size.

Myxoï'des, (from myxa, 'mucus,' and εἶδος, 'resemblance,') Muciform, Mucous.

Myxo'ma, (pl. Myxo'mata,) Myxo'matous, Mucous or Mucoid Tu'mor, (myxa, and oma,) An elastic, soft tumor, resembling the embryonic connective tissue or the Whartonian jelly of the umbilical cord. It was originally described by J. Müller as Collone'ma. Types are to be found in gelatinoid polypus of the nose, ear, &c., cystic neuromata, &c.

Myxo'matous Sarco'ma, Myxosarcoma.

Myxomyce'les, (myxa, and μυκή, 'fungus,') Mycetozoa. A tribe of parasites usually reckoned among the fungi, but occupying an intermediate position between the animal and vegetable kingdoms.

Myxoneuro'ma, gen. Myxoneuro'matis. An interstitial tissue between the nerve filaments of neuroma, resembling mucous tissue.

Myxor'rhoos, (μυξορροός, from μύξα, 'mucus,' and ῥέω, 'I flow,') One who is subject to mucous discharge. Applied to an infant that discharges a considerable quantity of mucus and saliva.

Myxosarco'ma, gen. Myxosarco'matis, (μύξα, 'mucus,' and σαρξ, gen. σαρκός, 'flesh,') Myxo'matous or Mucocar'neous Sarco'ma. A mucous transformation of round-celled sarcoma, malignant, and of large volume, usually attacking the omentum, skin, &c.

Myxo'ter, gen. Myxote'ris, (μυξωτήρ, from μύξα, 'mucus,') Nasus.

Myze'sis, (μύζω, 'I suck,') Sucking.

N. This letter, in prescriptions, is an abridgment of *numero*, 'by number.'

Nab'alus Al'bus, (from *ναβλα*, 'a harp,' owing to the lyrate leaves,) *Prenanthes al'ba* seu *serpenta'ria*, *White let'tuce*, *Lion's foot*, *Rattlesnake's master*, *Rattlesnake root*, *Gall of the earth*. An indigenous plant, of the Order *Compositæ*, which, with several other species of the genus, is reputed to possess the power of curing the bites of serpents. The root has been used in dysentery.

NAB'ALUS FRASE'RI has similar properties.

Na'bot, *Saccharum candidum*.

Nabo'thi Glan'dulæ, *O'vula* seu *O'va Nabo'thi* seu *Nabothia'na*, *Ova'rrium secunda'rrium* seu *Nabo'thi*, *Folliculi rotun'di et oblon'gi*, *Vesic'ulæ* seu *Bul'læ rotun'dæ cervi'cis u'teri*, *V. semina'les muli'erum*, *Cor'pora* seu *Corpus'cula globo'sa*, *Glan'dulæ* seu *Hydat'ides cervi'cis u'teri*, *Glands of Na'both*, (F.) *Oeufs ou Vésicules de Naboth*. Small mucous crypts or follicles situate in the interstices of the duplicatures of the lining membrane of the cervix uteri. Naboth, from noticing them in a morbid condition, mistook them for ova, and hence they received the name *Ovula Nabothi*.

The term *Nabo'thian Cyst* has been applied to a form of mucous cyst involving the glands just referred to, and in their nature resemble the cystic degeneration of Cowper's gland in the male, *Cowperian cyst*.

Na'cra, *Nakra*, *Nasa*. A kind of influenza common in the East Indies.

Nacré, ([F.] *nacre*, 'mother of pearl.') *Margaritaceus*.

Na'creous, *Margaritaceus*.

Nae'gele's Pel'vis. An oblique distortion of the pelvis, described by Naegele, not suspected during life, and fatal to mother and child, which depends on arrest of development, fusion of the sacrum with the ilium, or anchylosis after inflammation of the sacro-iliac joint.

Næ'vi, see *Nævus*—n. *Pigmentary*, see *Nævus*—n. *Pilares*, see *Nævus*—n. *Spili*, see *Nævus*—n. *Vasculosi*, see *Nævus*.

Næ'void, *Nævoï'des*, (*nævus*, and *αἶδος*, 'resemblance.') Resembling *nævus*, as *Nævoid elephantiasis*.

Næ'vus, pl. *Næ'vi*, *Næ'vus mater'nus* seu *Sigil'lum*, *No'ta mater'na*, *Næ'vus*, *Mac'ulæ matri'cis* seu *mater'næ* seu *matric'a'les*, *No'tæ infan'tum*, *Lu'pus varico'sus*, *Stig'mata*, *Metrocel'ides*, *Congen'itæ no'tæ*, *Mother's or Fan'cy or Pig'ment marks*, *Mother's spots*, *Port wine stain*, (F.) *Envie*, *Tache de naissance ou pigmentaire*, *Signe*. Spots of various kinds on the skin of children when born, which have been attributed to the influence of the maternal imagination on the fœtus in utero. They are of various appearances, some much better supplied with blood than others. Some are merely superficial or stain-like spots, *Pig'mentary næ'vi*; others are prominent, *Næ'vi vasculo'si*, *Vas'cular tu'mors*, and often have long, irregular hairs growing from them. Others are rounded, fatty growths covered with normal skin, *Næ'vi lipoma'todes*. These have usually been called *Moles*, *Næ'vi pila'res*, *N. spili*, *Spili*, *Spilo'mata*, *Epichro'ses spili*, &c. The red, rosy, violet, or bluish spots are called by I. G. St. Hilaire *Taches sanguines*; those of an intermediate hue, between the normal color and black, *Taches melaniennes*. See *Telangiectasia*.

When *nævi* are superficial, without any disposition to enlarge or spread, they need not be meddled with; but all those that partake of the character of aneurism by anastomosis had better be removed, where practicable.

NÆ'VUS SIGIL'LUM, *Nævus*—n. *Vasculosus*, see *Nævi*.

Naf'da, *Naphtha*.

Naf'ta, *Naphtha*.

Nail, (Sax. *nægl*.) *Un'guis*, *O'nyx*, (F.) *Ongle*.

A whitish, transparent substance, similar to horn, which covers the dorsal extremity of the fingers. Three portions are distinguished in it—the *extremity*, which is free, at the end of the finger; the *body* or middle portion, adherent by its inner surface; and the *root*, *Onychorrhiza*, *Rhizonych'ia*, *Ra'dix* seu *Ma'trix un'guis*, *In'timum un'guis*, (F.) *Matrice de l'ongle*. The last presents two distinct parts: the one, terminated by a thin, serrated edge, is buried in a duplicature of the skin, *Vallec'ula unguis*, which acts the part of a *nail-follicle*; the other, called *Lu'nula* seu *Semilu'nula* seu *Sel'e'nē* seu *Ar'cus* seu *Exor'tus* seu *Anat'olē* seu *Albe'do un'guium*, is whitish, and of a semi-lunar shape, and is situate above the part where the epidermis terminates. The surface covered by the nail is called the *nail-bed*. The nails are composed of a horny tissue, of the same nature as that which forms the hoofs, horns, and scales of different animals. When the nail has been torn off, the papillæ of the skin become covered by a soft, whitish lamina, whose consistence gradually augments. New laminæ are then formed underneath, and give the nail the thickness it ought to possess. The corneous substance being thus constantly produced at the extremity of each of these laminæ, the whole of the nail is pushed forwards, and it would grow indefinitely, were it not cut or worn by friction.

The nails protect and support the extremities of the fingers against the impression of hard bodies. They are also useful in laying hold of small bodies, and dividing those that have but little consistence.

NAIL-BED, see *Nail*—n. *Defœdation* of, see *Defœdation*—n. *Degeneration* of, see *Defœdation*—n. *Favus* of, *Onychomycosis*—n. *Hang*, see *Hangnail*—n. *Ingrown*, *Onyx*—n. *Inversion* of, *Onyx*.

Nail-fol'licle, see *Nail*.

Nail'spring, *Hangnail*.

Nain, *Nanus*.

Naissance, (from *nascor*, *natus*, 'I am born,') see *Parturition*.

Na'ja Tripu'dians, *Cobra di Capello*.

Na'kra, *Nacra*.

Nang'nail, *Hangnail*.

Nanisme, see *Nanus*.

Nanna'ri, *Hemidesmus Indicus*.

Nan'nyberry, *Viburnum lentago*.

Nanoceph'alia, (*nanus*, and *κεφαλή*, 'head,') see *Nanocephalus*.

Nanoceph'alus. One of a monstrous state—*Nanoceph'alia*—in which the whole head or certain of its parts are too small, whilst the trunk and extremities are normal.

Nanocor'mia, see *Nanocormus*.

Nanocor'mus, (*nanus*, and *κορμος*, 'a trunk,') One of a monstrous condition—*Nanocor'mia*—in which the trunk is too small, whilst the head possesses its normal size.

Nanomel'ia, see *Nanomelus*.

Nanom'elus, (*nannus*, and *μελος*, 'a limb,') One of a monstrous condition—*Nanomel'ia*—in which some part of an extremity is too small, and the whole limb too short.

Nanoso'mia, (*nannus*, and *σωμα*, 'body,') *Microsoma*, *Microsoma'tia*, *Dwarf'ishness*, (F.) *Nanisme*. A state in which the entire body, with all its parts, is smaller than common.

Nanoso'mus, *Nanus*.

Na'nus, (*ναός*.) *Pumil'io*, *Pa'milo*, *Pusil'lus*, 'a dwarf,' *Nanoso'mus*, (Prov.) *Crut*, *Rope*, *Spin'nick*, (Sc.) *Croil*, *Crok*, *Dearch*, *Derch*, *Droich*, *Wrat'ack*, *Pa'milus*, *Pumil'ius*, 'dwarfish,' (F.) *Nain*. One who is much below the usual stature.

The term is applicable to all organized beings, from man to the vegetable. Trees have their dwarfs, as the human species have theirs. Some curious authenticated instances of human dwarfs are on record. Bebe, the dwarf of Stanislaus, king of Poland, was 33 inches (French) long, and well proportioned. The Polish nobleman, Borwlaski, who was well made, clever, and a good linguist, measured 28 Paris inches. He had a brother 34 inches high, and a sister 21. A Friesland peasant, at 26 years of age, had attained 29 Amsterdam inches. C. H. Stöberin, of Nürnberg, was under three feet high at 20, yet he was well proportioned and possessed of talents. General Tom Thumb, so called, was seen by the author in 1847. He was said to be 15 years old, measured 28 inches in height, and when weighed at the mint was found to weigh 20 pounds and 2 ounces. Two remarkable Indian dwarfs were exhibited in the United States and in Europe about the middle of the 19th century, under the name of 'Aztec children,'—the boy, from 7 to 8 years of age, was 33½ inches in height, and weighed 20½ pounds; the girl, from 4 to 6 years of age, was 29½ inches high, and weighed 17 pounds. They were very deficient in intellect. See Pigmy.

Nape of the Neck, Nucha.

Napelli'na, (from *Aconitum napellus*.) A white alkaloid, recently obtained from impure aconite.

Napel'us Ve'rus, (dim. of *napus*, 'a turnip,') *Aconitum napellus*.

Na'phæ Flo'res, see *Citrus aurantium*.

Naph'tha, Acetone.

NAPH'THA, (*ναφθα*.) *Naf'da*, *Naf'ta*, *Nap'ta*, *Napta'lius*, *O'leum petre' album*, (F.) *Naphthe*; from a Chaldaic and Syriac word signifying bitumen. A bituminous substance, found in Persia, Calabria, Sicily, &c. It is liquid, limpid, of a yellowish-white color, a smell slightly resembling that of oil of turpentine, and lighter than water. It resembles petroleum in its properties, and has been chiefly used as an external application; although, occasionally, as an anthelmintic, and in inhalation in phthisis pulmonalis. See *Æther* and *Acetone*.

NAPH'THA ACE'TI, see *Æther sulphuricus*—*n*. Coal tar, light, see *Anæsthetic*—*n*. *Sulphurica*, *Æther sulphuricus*—*n*. *Vitrioli*, *Æther sulphuricus*—*n*. *Vitrioli camphorata*, *Tinctura æthereæ camphorata*—*n*. *Vitrioli martialis*, *Tinctura seu Alcohol sulphuricoæthereus ferri*—*n*. *Wood*, *Acetone*.

Naph'thalin, *Naphthali'na*. When coal tar is subjected to distillation, naphthaline passes over after coal naphtha. It is a white, shining, concrete, crystalline substance, fusible at 176°, and boiling at 423°. It is soluble in alcohol, ether, naphtha, and the oils, but insoluble in water. It has been used as an excitant expectorant, in the dose of 8 to 30 grains, in emulsion or syrup, and repeated. It has also been used as an anthelmintic; and, when made into an ointment, in psoriasis, lepra vulgaris, &c.

Na'piform, *A'pinoid*, *Napiform'is*, *Bu'nioid*, *Bunioid'es*, (*napus*, 'a turnip,' and *forma*, 'shape,') An epithet for a form of scirrhus tumor, *Carcinoma reticular'e*, whose cut surface presents concentric lines resembling those seen in the interior of a turnip.

Napi'um, *Lapsana*, *Sinapis*.

Na'ples, *Cli'mate of*. The climate of Naples in its general characters resembles that of Nice, but it is more changeable; the sirocco, too, which is little known in Nice, is severely felt at Naples. It is not a good residence for the phthisical invalid; Sir James Clark, indeed, considers it altogether unsuitable.

NA'PLES, MIN'ERAL WA'TERS OF. In the Quarter Santa Lucia, near the coast, is a cold spring,

rich in sulphuretted hydrogen and carbonic acid. It is much used as an aperient tonic, and in cutaneous affections.

NA'PLES WA'TER, *FACTIT'IOUS*, *A'qua Neapolitana seu acid'ula hydrosulphurata*, (F.) *Eau de Naples*. (*Acidulous water*, containing four times its bulk of carbonic acid, $\frac{3}{4}$ xv. and $\frac{3}{4}$ ij., *Hydrosulphuretted water*, $\frac{3}{4}$ ix., *Carbonate of soda*, gr. viij., *Carbonate of magnesia*, gr. x. M. Ph. P.)

Nap'ta, *Naphtha*, *Nata*.

Na'pus, (*ναυ*, 'mustard,') *Sinapis*—*n*. *Leucosinapis*, *Sinapis alba*—*n*. *Sylvestris*, *Brassica napus*.

Na'py, (*ναυ*,) *Sinapis*.

Na'ram, *Dracunculus*.

Nar'ca, (*ναρκη*, 'stupor,') *Narcosis*.

Narcaphthe, *Narcaphthon*.

Narcaph'thon, (*ναρκαφθον*,) *Nascaph'thon*. The bark of an aromatic tree formerly brought from India. By some supposed to be that of the tree which affords the olibanum. It was used in fumigation in diseases of the lungs. See *Lacaphthon* and *Thymiana*.

Nar'cê, (*ναρκη*, 'stupor,') *Narcosis*.

Nar'cein, *Narcei'na*, *Narcei'a*, (F.) *Narceine*. One of the alkaloids of opium, which is in colorless, silky needles, and of a bitterish metallic taste, slightly soluble in water; insoluble in ether, and very soluble in alcohol. It is said to exceed all the opium alkaloids in soporific power, without producing the disagreeable secondary effects.

Narce'ma, gen. *Narce'matis*, (*ναρκημα*,) *Narcosis*.

Narce'sis, (*ναρκησις*,) *Narcosis*.

Narce'se d'Automne, *Colchicum autumnale*—*n*. *Faux*, *Narcissus pseudonarcissus*—*n*. *des Près*, *Narcissus pseudonarcissus*—*n*. *Sauvage*, *Narcissus pseudonarcissus*.

Narce'sus Pseudonarcis'sus, (*ναρκωσος*, from *ναρκη*, 'stupor,') *N. festalis seu glaucus seu grandiflorus seu hispanicus seu majus seu serratus seu sylvestris*, *Bulbocodium*, *Pseudonarcissus*, *Daffodil*, (old Eng.) *Aff'adil*, *Belle-Blome*, (Prov.) *Affrodile*, *Bell'flower*, *Butter and Eggs*, *Lent rose*, (F.) *Narce'se sauvage*, *Narce'se des près*, *Faux narcisse*, *Porillon*, *Aiault*, *Zouzinette*, *Jeannette*. *Ord.* *Amaryllidaceæ*. The root is emetic and cathartic, in the dose of $\frac{3}{4}$ j. The flowers are antispasmodic. Dose, 24 grains.

Narco'des, (*ναρκωδης*,) *Narcotized*.

Narco'sis, (*ναρκωσις*,) *Nar'cotism*, *Nar'cê*, *Nar'ca*, *Narce'ma*, *Narce'sis*, *Torpe'do*, *Tor'por*, *Stu'por*, *Stupefac'tio*. The aggregate effects produced by narcotic substances. At times, narcotism is confined to a state of more or less profound stupor, and constitutes, in certain cases, a useful remedial condition; at others, it is a true poisoning, characterized by vertigo, nausea, a state of intoxication or apoplexy, constant delirium, convulsive motions, &c. Emetics in strong doses and not much diluted with water, purgatives and glysters, are the first means to be used in this condition. The stupor may afterwards be combated by the use of exciting and stimulating drinks.

The production of narcosis or the effect of narcotics has been called *nar'cotization*.

NARCO'SIS FOLLICULO'RUM. A state of the scalp, which Mr. Erasmus Wilson conceives to be dependent upon torpid action of the hair follicles, and in which the scalp and hair are found covered with a yellowish, dirty-looking powder, composed of an admixture of granular particles and furfuraceous scales.

Narcospas'mus, (*narce*, and *σπασμος*, 'spasm,') Stupor combined with spasm.

Narco'tia, *Narcotin*.

Narcot'ic Poi'son, see *Poison*.

Narcot'icoac'rid, see *Poison*.

Narcot'ics, *Narco'tica*, *Caro'tica*, *Obstupefacient'ia*, *Stupefacient'ia*, *Stupefac'ients*, (F.) *Nar-*

cotiques, Stupéfactive, Stupéfiants. Substances which have the property of stupefying;—as opium, stramonium, and hyoseyamus, (from *Narce*.) They are used in medicine as soothing agents; exerting their special influence on the brain and tubular matter of the spinal marrow. In small doses, as a general rule, narcotics stimulate; in large, they act as sedatives. The following is a list of the chief narcotics:—Aconitum, Ætherea, Belladonna, Cannabis, Conium, Digitalis, Humulus, Hyoseyamus, Lactucarium, Opium and Morphia, Stramonii Folia, Stramonii Semina; Mental Narcotics (Appropriate Music, Monotonous sounds, or any succession of monotonous impressions).

Nar'cotin, *Narcoti'na*, *Narco'tia*, *Anarcoti'na*, *Opia'num*, (same etymon,) (F.) *Sel de Déroïne ou d'opium*, *Opiane*, *Principe cristallizable de Déroïne*. A solid, white, insipid substance, crystallizable; fusible like the fats; soluble in boiling alcohol and ether, and scarcely soluble in water; producing all the unpleasant effects of opium; but objectionable from its throwing the animal into a state of stupor. The salts, which are very bitter, have been used successfully in India in intermittents.

Nar'cotism, *Narcosis*.

Narcotiza'tion, see *Narcosis*.

Nar'cotized, *Tor'pidus*, *Narco'des*. Affected with stupor, as from the use of a narcotic.

Nard, *Cel'tic*, *Valeriana Celtica*—n. *Indica*, *Nardus Indica*—n. *Indien*, *Nardus Indica*—n. *Indique*, *Nardus Indica*—n. *Petit*, *Aralia nudicaulis*—n. *Savage*, *Asarum*.

Nardos'tachys Jatamansi, *Nardus Indica*—n. *Patrinia*, *Nardus Indica*.

Nar'dum Gal'licum, *Valeriana Celtica*.

Nar'dus America'nus, *Aralia nudicaulis*—n. *Celtica*, *Valeriana Celtica*—n. *Celtica altera*, *Arnica montana*.

NAR'DUS IN'DICA, (*νάρδος*), *Spi'ca nar'di* seu *Indica*, *Andropogon nar'di* seu *citriodor'rus*, *Ord.* *Gramineæ* [?]; or *Nardos'tachys* seu *Valeria'na* seu *Patrin'ia Jataman'si*, *Valeria'na spi'ca*; *Order*, *Valerianaceæ*; *Indian nard*, *Spikenard*. The root of this plant is one of the ingredients in the mithridate and theriaca. It is moderately warm and pungent, and has a flavor by no means disagreeable. It is used by the Orientals as a spice—(F.) *Nard Indien* ou *Indique*. An ointment was formerly used, called *Unguentum nardi'num*. It was prepared of *Nard*, *Malaba'thrum leaves*, *Oil of worms*, *Costus*, *Amomum*, *Myrrh*, &c., and was used as a detergent.

NAR'DUS MONTA'NA, *Asarum*—n. *Rustica*, *Asarum*.

Na'res, pl. of *Na'ris*, *Rhi'nes*, *Cav'itas* seu *Cavum* seu *Ca'væa* seu *Caver'na na'rium*, *Na'sus inter'nus*, *Mycte'res*, *Myx'æ*, *Na'rium ad'itus*, *Ocheteum'ata*, *The no'strils*, (Prov.) *Suir'rels*, *Suurles*, (F.) *Narines*. Two elliptical apertures, situate beneath the nose, and separated from each other by the cartilaginous *sep'tum* seu *colum'na nasi*. These apertures are continually open, and give passage to the air we breathe, and to the mucous fluids secreted in the nasal fossæ. The anterior portion of the canal surrounded by cartilage is the *Vestibulum na'si*.

NA'RES INTER'NÆ, *Nasal fossæ*.

NA'RES, POSTE'RIOR, *Na'res postre'mæ*, *Extre'mæ na'res*, *Os'tia posterio'ra* seu *Cho'a'næ na'rium*, *Na'rium Ex'itus*, (F.) *Arrière-narines*, *Ouvertures postérieures des fosses nasales*, are the posterior apertures of the nasal cavities, which establish a communication between those cavities and the pharynx. They are bounded, *above*, by the body of the sphenoid bone; *below*, by the palate bone and the base of the velum pendulum; and, on the *outside*, by the internal ala of the pterygoid process. They are separated from each other

by a septum, of which the vomer is the bony part.

Narifuso'ria, (*nares*, 'the nostrils,' and *fundere*, *fundum*, 'to pour.') Medicines, which are dropped or put into the nostrils.

Narines, *Nares*.

Na'rium Ad'itus, ('entrance or passage of the nostrils,') *Nares*—n. *Siccitas*, *Mycterorotes*.

Nar'row Chest, see *Lordosis*.

Narthe'cia, *Formulary*, *Myris*.

Narthe'cium, (*ναρθήκιον*, dim. of *ναρθήξ*, 'a case of ointments,') *Formulary*, *Myris*.

Nar'thex, gen. *Narthe'cis*, (*ναρθήξ*), *Formulary*, *Myris*, *Splint*—n. *Assafœtida*, see *Assafœtida*.

Naru, *Dracunculus*.

Na'sa, *Nacra*, *Nata*.

Na'sal, *Nasa'lis*, (from *nasus*, 'the nose.') That which relates to the nose.

NA'SAL ARCH. A transverse venous trunk, which unites the frontal veins of opposite sides, at the root of the nose.

NA'SAL AR'TERY. This is the largest of the two branches in which the ophthalmic artery terminates. It issues from the orbit, above the tendon of the orbicularis palpebrarum, passes above the side of the root of the nose, and anastomoses with the last extremity of the facial. Haller gave the name *nasal* to the sphenopalatine. He also called the dorsales nasi, furnished by the external maxillary, *Nasa'les laterales*.

NA'SAL BONES, *Os'sa na'si* seu *nasa'lia*, *Ossicula na'si*, (F.) *Os nasaux*, *Os propres du nez*. These bones are situate beneath the nasal notch of the os frontis, and occupy the space between the nasal or angular processes of the superior maxillary bone. Their shape is nearly quadrilateral. They have an *external* or *cutaneous* surface, an *internal* or *nasal*, and four margins. Each is articulated with its fellow, with the os frontis, ethmoid, and superior maxillary bones. They ossify from a single point.

NA'SAL CAR'TILAGE, *Cartila'go triangula'ris Na'si*. A cartilage formed of three portions, which unite at the dorsum nasi, and are distinguished into the *cartilage of the septum*, *Cartila'go septi* seu *quadrangula'ris*, *Sep'tum na'rium cartilagin'eum*, *Sep'tal car'tilage*, and the *lateral cartilages*. The lateral cartilages are divided into the *upper lateral*, *Cartilag'ines superio'res laterales* seu *triangula'res*, which are situate immediately below the free margin of the nasal bones; and the *lower lateral* or *alar*, *Cartilag'ines inferio'res* seu *alares* seu *pima'les* seu *minores inferio'res*, which are chiefly characterized by the curve they form. Several loose nodules or plates exist in the posterior border of the ala, *Cartilag'ines quadrate*, *C. alarum minores* seu *posterio'res* seu *minores posterio'res*; and some small, flat, irregularly shaped bodies, from two to five in number, which are seen on the upper margin of the lateral cartilage in the neighborhood of the angle, are called *Cartilag'ines epac'tiles*, *C. sesamoï'des* seu *accessoria*, (F.) *Tubercules cartilagineux*. The nasal cartilage is continuous, *above*, with the ossa nasi, and, *inferiorly*, with membranous fibrocartilages, which form the supple and movable part of the nostrils.

NA'SAL DUCT, *Lachrymal duct*—n. *Eminence*, *Mesophryon*.

NA'SAL Fos'sæ, *Ca'vi na'rium*, *Na'res internæ*. Two large, anfractuous cavities, situate between the orbits below the cranium, and lined by the pituitary or Schneiderian membrane. These cavities have no communication with each other; but the various sinuses in the neighboring bones—the ethmoidal, sphenoidal, superior maxillary, &c.—all communicate with them. The general cavity of each nostril is divided by the ossa spongiosa into three *meatuses* or *passages*, which run from be-

fore backwards. 1. The *Meatus na'rium superior*, placed at the upper, inner, and back part of the superior spongy bone. 2. The *Meatus medius*, situate between the superior and inferior spongy bones; and 3. The *Meatus inferior*, situate between the inferior spongy bone and the bottom of the nose. The Schneiderian membrane receives the first pair of nerves, and various branches from the fifth pair. The arteries are furnished by the branches of the *internal maxillary*, known under the names of sphenopalatine, infraorbital, superior alveolar, palatine, pterygo-palatine; by the supraorbital and ethmoidal branches of the ophthalmic artery; by the internal carotid, superior labial, and dorsales nasi. Its veins are little known, and generally follow the course of the arteries. The lymphatics are almost unknown. The nasal fossæ are the seat of smell; they aid, also, in respiration and phonation.

NA'SAL MEA'TUS, see Nasal fossæ.

NA'SAL MU'CUS, *Mucus na'rium*, *Phlegma na'rium cras'sum*, *Mucus seu Pituita seu Blenna seu Lympha muculen'ta na'rium*, vulgarly called *Snot*, *Snob*, *Snoth*, (F.) *Morce*, is the mucus secreted by the Schneiderian membrane.

NA'SAL NERVE, *Naso-palpébral* (Ch.), *Nasoculal'ris* (Sömmering), *Nasocilia'ris*, *Oculonasa'lis*. One of the three branches of the ophthalmic nerve of Willis. It enters the orbit by the sphenoidal fissure, passes along the inner paries of that cavity, and divides, opposite the internal and anterior orbital foramen, into two branches. 1. The *internal and posterior*, which passes into the *Foramen orbitarium internum anterius*, enters the cranium beneath the dura mater, and passes into the nasal fossæ, through an aperture at the side of the *Crista galli*. It afterwards divides into several filaments: one of them—the *Nasolobar* of Chaussier—is very small, and descends on the posterior surface of the os nasi, and ramifies on the integuments of the ala nasi. A second terminates near the septum; others descend along the outer paries of the nasal fossæ. 2. The other is *external and anterior*, and is called the *external nasal nerve*. It is distributed to the outside of the orbit. Before dividing, the nasal nerve communicates with the ophthalmic ganglion, and gives off two or three ciliary nerves. Sömmering has given the name *Posterior Nasal Nerve* to the nerves which arise from the internal part of the sphenopalatine ganglion.

NA'SAL NOTCH, (F.) *Échancrure nasale*. A semicircular notch, situate between the nasal prominences of the frontal bone, and articulated with the nasal bones and the nasal processes of the superior maxillary bones.

NA'SAL PROC'ESS, Maxillary bone, superior.

NA'SAL PROM'INENCE, (F.) *Bosse nasale*. A prominence, situate on the median line, at the anterior surface of the os frontis, between the two superciliary arches.

NA'SAL RE'GION, *Re'gio nasa'lis*. The region of the nose.

NA'SAL SPINES. These are three in number. 1. The *Superior nasal spine* of the os frontis, occupying the middle of its nasal notch, and articulated before with the nasal bones, behind with the ethmoid. 2. The *inferior and anterior nasal spine*, situate at the inferior part of the anterior opening of the nasal fossæ. It is formed by the two superior maxillary bones; and 3. The *inferior and posterior nasal spine*, *Épine gutturale* (Ch.), a process, formed on the mesial line by the two palate bones at the posterior part of the palatine arch.

Nasa'lê, (from *nasus*.) Errhine.

Nasa'lis, Compressor naris.

NASA'LIS LA'BII SUPERIORIS. A small muscular slip, which runs up from the middle of the

orbicularis and the lip to the tip of the nose. It lies exactly in the furrow, and is occasionally a levator of the upper lip, or a depressor of the tip of the nose.

Na'sas, Nata.

Nasa'tus, ('long nosed,' from *nasus*:—the size of the nose being supposed an index of that of the male organ.) Membrosus.

Nas'calé. A kind of pessary, made of wool or cotton, which was formerly introduced into the vagina, after being impregnated with oil, ointment, or some other proper medicament.

Nascaph'thon, Nascaphthon.

Nas'da, Nata.

Na'si, see Oryza.

Na'sitas, (from *nasus*.) Rhinophonia.

Nasi'tis, gen. *Nasi'tidis*, (*nasus*, and *itis*.) Rhinitis—n. Postica, Angina nasalis.

Na'smyth's Mem'brane, Cuticula dentis.

Na'so, *Nasu'tus*, (from *nasus*.) One who has a long nose. In composition, the nose.

Nasocilia'ris (Nervus), Nasal nerve.

Nasola'bial, *Nasolabia'lis*; (from *naso*, and *labium*, 'a lip.') Relating to the nose and lip.

NASOLA'BIAL LINE. A line or furrow, which separates the lip from the cheek, and commences at the ala nasi.

Nasolabia'lis. A muscular fasciculus described by Albinus, which arises from the anterior extremity of the septum nasi, and terminates in the orbicularis oris.

Nasopal'atine, *Nasopalati'nus*. That which belongs to the nose and velum palati.

NASOPAL'ATINE GAN'GLION is situate in the foramen palatinum anterius. Its greater extremity receives the two nasopalatine branches; while the smaller gives off two or three filaments, which reach the palatine vault, where they ramify on the membrane of the same name, anastomosing with filaments of the great palatine nerve.

NASOPAL'ATINE NERVE, *Nerve of Cotunnus*, is furnished by the sphenopalatine, which proceeds from the ganglion of Meckel. It traverses the vault of the nasal fossæ, and proceeds upon the septum between the two layers of the pituitary membrane. It enters the anterior palatine canal, and terminates at the superior angles of the nasopalatine ganglion, without attaining the mouth.

Nasopalpébral, Orbicularis palpebrarum.

Nasopharynge'al, *Nasopharynge'us*. Relating to the nose and pharynx, as *nasopharynge'al pol'ypus*.

Nas'ta, Nata.

Nastur'tium Amphib'ium, (*nasus*, and *torquere*, 'to twist,' owing to the effect of its pungency,) see Sisymbrium—n. Aquaticum, *Cardamine pratensis*, *Sisymbrium nasturtium*—n. Bursa pastoris, *Thlaspi bursa*—n. Hortense, *Lepidium sativum*—n. Indicum, *Tropæolum majus*—n. Officinale, *Sisymbrium nasturtium*—n. Palustre, see *Sisymbrium*—n. Peruvianum, *Tropæolum majus*—n. Pratense, *Cardamine pratensis*—n. Sativum, *Lepidium sativum*.

Na'sum Dila'tans, ('dilating the nose,') *Pyramidalis nasi*.

Na'sus, *Na'sum*, *Nose*, ([Sax.] *nære*, *ner*.) *Rhin*, *Rhis*, *Organon olfac'tus seu odora'tus seu olfacto'rium*, *Promonto'rium fa'ciei*, *Myxo'ter*, *Emuncto'rium cer'ebri*, *Snout*, (Sc.) *Neis*, *Nes*, (F.) *Nez*. The nose is a pyramidal eminence, situate above the anterior apertures of the nasal fossæ, which it covers; and, consequently, occupying the middle and upper part of the face, between the forehead and upper lip, the orbits and the cheeks. Its lateral surfaces form, by uniting angularly, a more or less prominent line, called *Dorsum seu Rha'chis seu Spi'na Na'si*, (F.) *Dos du nez*. This line terminates, anteriorly, by the lobe, — *Lobulus*. The sides are called *Alæ Na'si*, *Pin'ne Na'rie*, (F.) *Ailes du nez*. The column is the in-

ferior part of the partition. Its apex or tip has been called *Globulus nasi*.

The portion of the nose formed of bone is the *Na'sus os'seus*; that of cartilage, the *Na'sus cartilagin'eus*.

The chief varieties of the nose are the *aq'uiline*, the *flat nose*, (F.) *Nez camarot ou épaté*, and the *snub nose*, (F.) *Nez retroussé*. The nose is formed, besides its bones, of fibrocartilage, cartilage, muscles, vessels, and nerves; and its use seems to be to direct odors to the upper part of the nasal fossæ.

NA'SUS CARTILAGIN'EUS, see Nasus — n. Internus, Nares — n. Osseus, see Nasus.

Nasu'tus, Naso.

Na'ta, Na'ta, Na'sa, Nas'da, Nas'ta, Na'sas, Nap'ta. A fleshy, indolent excrescence, having the shape of the nates.

Na'taron, Natron.

Nata'tion, Nata'tio, (natare, natatum, — itself from nare, — 'to swim,') *Swim'ming*. The action of swimming, or of supporting one's self, or moving upon the water. Swimming resembles the horizontal leap in its physiology — the medium being water instead of air. The difference between the specific gravity of the human body and that of water is not great: so that but little exertion is required to keep a part of the body above water. Swimming is a healthy gymnastic exercise, combining the advantages of bathing.

Na'tes, sing. Na'tis, 'a buttock,' *Ephred'rana*, *Po'dex*, *Clu'nes*, *Glu'toi*, *Glu'ti*, *Glu'tia*, *Sedi'lia*, *P'y'gæ*, *Mo'næ*, *Bot'tom*, *Back'side*, *Poste'riors*, *Breech*, *But'tocks*, (Prov.) *Tout*, (Sc.) *Dowp*, *Dowp*, *Dolp*, *Drod'dum*, *Hur'dies*, *Len'dis*, &c., (F.) *Fesses*. Two round projections, at the inferior and posterior part of the trunk, on which we sit, the *seat*, (F.) *Siège*. Among the mammalia, man alone has the nates prominent and round. They are formed chiefly by the skin, and a thick layer of areolar tissue, which covers the three glutæi muscles.

The cleft between the nates is the *Ri'ma clu'nium*.

NA'TES CER'EBRI, Quadrigemina corpora — n. et Testes, Quadrigemina corpora.

Na'tis, see Nates.

Na'trium, Sodium.

Na'trix, gen. *Natri'cis*, ('a water serpent,') Penis.

Natrocre'næ, (natron, and κρηνη, 'a well,') Natropegeæ.

Na'tron, (νιτρον,) *Na'trum*, *Na'taron*, *Ni'trum*, *Ana'tron*, *Aphroni'trum*, (from *Natron*, a lake in Judæa.) A saline compound, very abundant in Egypt, which is almost wholly formed of subcarbonate of soda.

Natro'nium, Sodium.

Natrope'gæ, *Natrocre'næ*, (natron, and κρηνη, 'a spring,') Soda springs.

Na'trum, Natron — n. Arsenicicum, Arseniate of soda — n. Biboracicum, Borax — n. Chloratum liquidum, Liqueur sodæ chlorinatæ — n. Muriaticum, Soda, muriate of — n. Muriatum, Soda, muriate of — n. Nitricum, Soda, nitrate of — n. Oxymuriaticum, Soda, chloride of — n. Oxophosphorodes, Soda, phosphate of — n. Præparatum, Soda, subcarbonate of — n. Subboracicum, Borax — n. Sulphuricum, Soda, sulphate of — n. Tartarizatum, Soda, tartrate of — n. Vitriolatum, Soda, sulphate of.

Nat'ta, Nata.

Nat'ulæ, (dim. of nates,) Quadrigemina tubercula.

Natu'ra, (nasci, natus, 'to be born or arise,') *Phy'sis*. Nature. Also, the genital organs.

NATU'RA MOR'BI. The essence or condition of a disease.

Nat'ural Parts, Genital organs.

Natura'lia, Genital organs.

Na'turism, Nat'uralism. A view which attributes everything to nature, as a sage, prescient,

and sanative entity. See Expectation, and Vis medicatrix nature.

Na'turist. A physician who scrupulously investigates, interprets, and follows the indications presented by nature in the treatment of disease.

Na'tus Mor'tuus, Stillborn.

Nau'clea Gam'bir, (navis, 'a ship,' and κλιω, 'I inclose,' — the half capsule being hull-shaped,) *Unca'ria gam'bir*. A plant of the Nat. Order, Rubiaceæ, native of the Malayan Peninsula and Indian Archipelago, which yields large quantities of the kind of catechu known by the names *Terra Japon'ica* and *Square Catechu*, and which, in Indian commerce, is called *Gambier* or *Gambir*. It is a powerful astringent, much used in tanning, and in medicine. See Catechu.

Nauheim, Min'eral Wa'ters of. In this village of Hesse Cassel, there are waters somewhat similar to those of Kreuznach, which are recommended in the various forms of scrofulous affection, while the baths, which sometimes produce the eruption called *La Poussee*, are employed for rheumatism.

Naupathi'a, (navis, 'a ship,' and παθος, 'affection,') *Nausea marina*.

Naus'ea, (ναυα,) *Naus'ia*, *Nausi'asis*, *Nausio'sis*, *Naut'ia*, *Queas'iness*, *Squeas'iness*, (F.) *Nausee*, *Envie de vomir*; (from navis, (L.) *navis*, 'a ship,' because those unaccustomed to sailing are so affected.) *Sickness*. Inclination to vomit.

NAUS'EA, KREAT'IC, (κρεας, gen. κρεας, 'flesh,') The sickness and vomiting, excited, in some nervous patients, by the smallest portion of animal food.

NAUS'EA MARI'NA, *Mor'bus naut'icus*, *Vomitus navigan'tium* seu *mari'nus*, *Naupathi'a*, *Sea'sickness*, (F.) *Mal de mer*. The sickness, vomiting, &c., experienced at sea by those unaccustomed to a seafaring life; and from which those who are accustomed are not always exempt. It generally ceases when the person becomes habituated to the motion of the vessel, and not till then.

Nauseabond, Nauseant.

Nauseabund'us, (from nausea,) Nauseant.

Naus'eant, *Naus'eans*, *Nauseabund'us*, (F.) *Nauseabond*, *Nauseeux*. An agent that excites nausea, which is a state of diminished action. Nauseants are, hence, valuable remedies in diseases of excitement.

Nausée, Nausea.

Naus'ia, (ναυα,) Nausea.

Nausi'asis, Nausea.

Nausio'sis, (nausia, and osis.) This word, besides being synonymous with nausea, has been used to express the state of venous hemorrhage, when blood is discharged by jets.

Naut'ia, (ναυα,) Nausea.

Naut'icus, (from ναυτης, 'a sailor,' navis, 'a ship,') see *Tibialis anticus*.

Na'vel, ([Sax.] *napela*,) *Umbilicus* — n. Rupture of, *Exomphalos* — n. String, *Funiculus umbilicalis* — n. Wort, *Cotyledon umbilicus* — n. Wort, *Venus's*, *Cotyledon umbilicus*.

Navet, (from *napus*, 'the turnip,') *Brassica rapa* — n. *du Diable*, *Bryonia alba* — n. *Galant*, *Bryonia alba*.

Navette, *Brassica rapa*.

Navic'ula, (dim. of *navis*, 'a ship,') *Fourchette*. *Navicula'ris*, *Naviform'is*, (F.) *Naviculaire*, (from *navicula*, 'a little ship,') Boat-shaped.

NAVIC'ULAR FOS'SA, *Fos'sa Navicula'ris* seu *Scaphoi'des*, *Navic'ula*, *Scaph'ula*. See *Scaphoid*. This name has been given, 1. To a small depression between the entrance of the vagina and the posterior commissure of the labia major or fourchette. 2. To a perceptible dilatation, presented by the urethra in man, near the base of the glans. 3. To the superficial depression which separates the two roots of the helix. This is also called

Sea'pha, *Sul'cus interhel'icem* et *anthel'icem*, *Fos'sa anthel'icis* seu *tri'quetra* seu *triangula'ris* seu *ova'lis* seu *anon'yma* seu *innomina'ta*, *Cav'itas innomina'ta*.

Navicula'rê Os, *Scaphoïdes os*.

Navic'ularthri'tis, gen. *Navic'ularthri'tidis*, (*naviculare os*, *αρθρον*, 'joint,' and *itis*.) *Grog'gy lame'ness*. An inflammatory disease of the navicular joint of domestic animals.

Navifor'mis, (*navis*, 'a ship,' and *forma*, 'form,') Navicular.

Na'vis, ('a ship,') Vulva.

Near'sightedness, *Myopia*.

Nearthro'sis, (*neos*, 'young or new,' and *αρθρον*, 'a joint,') A new joint.

Neb'le, Nipple.

Neb'ula, (from *νεφέλη*, 'a cloud,') *Nu'bes*, *Nubec'ula*, *Ne'phos*, *Neph'elē*, *Nephe'liion*, *Vi'sus nebulo'sus*, (F.) *Nuage*, *Ombra'ge*. A slight speck on the cornea. A mist or cloud suspended in the urine. See *Caligo*.

Nebuliza'tion, see *Pulverization*.

Neb'ulized, *Nebulisa'tus*, (from *nebula*, 'a cloud or mist,') Made nebulous or cloudy, — as a 'nebulated liquid.' See *Pulverization*.

Neb'ulizer, see *Pulverization*.

Neb'ulous, *Nepheloid*.

Nec'essary, *Necessa'rius*, (*ne*, and *cessare*, 'to cease,') The *Necessaries of Life*, *Vi'tæ necessita'tes*, (F.) *Besoins de la vie*, include everything requisite for the maintenance of life, and particularly food.

Neck, ([Sax.] *hnecca*, *necca*,) *Collum* — n. *Derbyshire*, *Bronchocele* — n. of the *Foot*, *Instep* — n. *Stiff*, *Torticollis* — n. *Swelled*, *Bronchocele* — n. *Wry*, *Torticollis*.

Neck'lace, *An'odyne*, (F.) *Collier anodin*. These are formed of the roots of hyoscyamus, Job's tears, allspice steeped in brandy, or the seeds of the wild liquorice vine, to suit the fancy of the prescriber. They are employed to facilitate dentition in children, and to procure sleep in fever!

Neck'weed, *Veronica beccabunga*, *V. peregrina*.

Necræ'mia, (*necros*, and *μαίμα*, 'blood,') Death of the blood. Death beginning with the blood.

Necrenceph'alus, (*necros*, and *εγκεφαλος*, 'encephalon,') *Mollities cerebri*.

Necrobio'sis, (*necros*, and *βίος*, 'life,') A name given by Virchow to degeneration occurring near the close of the life of any part of the organism; a spontaneous dying out of a living part, — a natural death, therefore not a violent one. See *Degeneration*.

Necrobiot'ic, *Necrobiot'icus*. Relating or appertaining to necrobiosis or morbid metamorphosis.

Necroce'dia, (*necros*, and *κηδος*, 'funereal attentions,') *Embalming*.

Necrocomi'um, (*necros*, and *κομω*, 'I care for,') *Morgue*.

Necro'des, (*νεκρωδης*, from *necros*, and *odes*,) *Cadaverous*.

Necrodochi'um, (*νεκροδοχειον*, from *necros*, and *δεχομαι*, 'I receive,') *Morgue*.

Necrol'ogy, *Bills of*, (*necros*, and *λογος*, 'a discourse,') *Mortality*, *bills of*.

Nec'romancy, *Necromanti'a*, *Necyomanti'a*, (*νεκρομαντια*, from *necros*, and *μαντια*, 'divination,') *Divination by the dead*. *Conjuration*; the black art, *Nigromanti'a*, *Negromanti'a*, (*niger*, 'black,' and *μαντια*, 'divination,')

Necromanti'a, *Necromancy*.

Necronarce'ma, (*necros*, and *ναρκημα*, 'stiffness,') *Rigor mortis*.

Necrophob'ia, (*necros*, and *φοβος*, 'fear,') *Exaggerated fear of death*. This symptom occurs in patients where the disease is not mortal; as in *hypocondriasis*. In fevers, it is not a good symptom.

Necropneumo'nia, (*necros*, and *pneumonia*,) *Pneumo'nia gangræno'sa* seu *typho'sa*, *Gangræ'na* seu *Mortifica'tio* seu *An'thrax* seu *Carbun'culus Pulmo'num*, *Pneumosep'sis*, *Pneumoc'acē*, (F.) *Gangrène du Poumon*, *Pneumonécrosie* of *Piorry*. Gangrenous inflammation of the lungs. This may be *diffused* or *circumscribed*. The only pathognomonic symptom is the extraordinary and repulsive odor of the breath and expectoration. The treatment consists in the use of the chlorides internally, or of chlorine by inhalation; allaying irritation by opium, and supporting the patient by wine whey and nourishing diet.

Necrop'sia, (*necros*, and *οψις*, 'seeing,') *Autopsia cadaverica*.

Necrop'sy, *Autopsia cadaverica*.

Nec'ros, (*νεκρος*,) *Cadaver*.

Necroscop'ia, (*necros*, and *σκοπω*, 'I examine,') *Autopsia cadaverica*.

Necroscop'ic, *Necroscop'icus*, (F.) *Nécroscopique*, (*necros*, and *σκοπω*, 'I view,') Relating to necroscopy or examination after death.

Necros'copy, *Autopsia cadaverica*.

Necro'sed, see *Necrosis*.

Necrosemeiot'icō, (*necros*, and *σημειον*, 'a sign,') The doctrine of the signs of death.

Necro'sial, *Necrosia'lis*, *Necrot'ic*, *Necrot'icus*. Relating or appertaining to death or mortification, or to necrosis, as 'necrosial fever,' the fever that accompanies necrosis.

Necro'sis, (F.) *Nécrose*, (*νεκρωσις*, from *νεκρω*, 'I kill,') *Death*, *mortification*. Especially, the state of a bone or of a portion of a bone deprived of life, *Osteogangræ'na*, *Osteonecro'sis*. The bone, in such case, is said to be *necrosed*. Necrosis may take place without the surrounding soft parts being struck with gangrene. It is to the bones what gangrene is to the soft parts. The part of the bone affected with necrosis becomes a foreign body, similar to the gangrenous eschar, and its separation must be accomplished by the efforts of nature or by art. When necrosis occurs in the centre of long bones, it never extends to their articular extremities. The exterior layers of bone form a canal round the dead portion or *sequestrum*; between these swollen layers and the sequestrum suppuration takes place; the matter presses against the bony canal, perforates it, and is discharged by apertures, which become fistulous.

In the treatment, the exit of the sequestrum must be facilitated by proper incisions, by the application of the trephine to the bone, &c.

Necro'sis CEREAL'IS, *Ergotism* — n. *Dentium*, *Dental gangrene* — n. *Jaw*, *Exanthematous*, see *Jaw* — n. *Maxillæ ex Phosphoro*, see *Phosphorus*.

Necro'sis, Moist, *Mephit'ic Gan'grene*. Necrosis of the cancellated structure of bone especially, which becomes moist and softened, with an offensive odor. It involves the whole thickness of the bone, and is met with in compound fractures, gunshot contusions, &c.

Necro'sis, Phos'phorus, see *Phosphorus* — n. *Ustilaginea*, *Ergotism*.

Necros'toa, (*necros*, and *στοα*, 'a gallery,') *Morgue*.

Necrot'ic, *Necrosial*.

Necrotoc'ion, (*νεκροτοκιον*, from *necros*, and *τοκος*, 'a child,') A dead or stillborn child.

Necrot'omy, (*necros*, and *τομη*, 'section,') *Dissection*.

Necroso'zoic, *Nekroso'zoic*, (*necros*, and *ωζω*, 'I preserve,') Fluids have been so called which are injected into dead bodies in order to preserve them, as in *embalming*.

Nectan'dra, see *Bebeeru*.

NECTAN'DRA CINNAMOMI'DES, *Lau'rus Cinnamomi'des*, *Cinnamo'mum Sylves'trê America'num*. *Order, Lauraceæ*. Native of New Grenada, where

it is called *Canela*; has the odor and taste of cinnamon, and is used as such.

NECTAN'DRA CYMBA'RUM, *Ocote'a cymba'rum* seu *ama'ra*, grows in Oronoko, where it is called *Sass'afra*. The bark is aromatic, bitter, and stomachic, and Von Martius thinks it is an ingredient in the curare poison.

NECTAN'DRA PUCHURY, see Pichurim beans — n. Rodiei, see Bebeeru.

Nectan'dria, see Bebeeru.

Nec'tar, gen. *Nec'taris*, (νεκταρ, from νη, a particle of negation, and κταω, 'I kill.') A pleasant liquor, feigned by the poets to have been the drink of the gods, and to have rendered immortal those who partook of it. A name given by the ancients to many drinks, and particularly to one made with wine, evaporated and sweetened with honey.

Necta'rium, *Inula helenium*.

Necu'sia, (νεκος, 'I kill,') see Wound.

Nec'usine, (νεκος, 'I kill,') A term proposed by Dr. Wm. Farr for the specific zymotic principle by which infection of the system takes place from a dissecting wound.

Necyomanti'a, (νεκος, 'a dead body,' and μαντια, 'divination,') Neeromancy.

Nedy'ia, (νεδυια,) Intestines.

Ned'ys, (νεδυς,) The belly, abdomen, stomach, uterus.

Nee'dle, (Sax. nebl, nael, from Teut. neten, 'to sew,') *A'cus*, *Bel'onē*, *Ra'phis*, *Ra'phion*, *Rha'phis*, *Rha'phion*, *Aces'tra*, (F.) *Aiguille*. A steel instrument, used in many professions. In *Surgery*, a steel, gold, silver, or platinum instrument, that may be round, flat, or triangular, straight or curved, supported or not by a handle, but having almost always a point, by means of which it can penetrate the textures; and either near the point, or, more commonly, near the other extremity, an aperture or eye for the reception of a thread or tape, which it introduces into the parts. The *Aiguille à appareil* of the French is the ordinary sewing needle used in the making of bandages, &c.

NEE'DLE, A'CU'PUNCTURE, (F.) *Aiguille à Acupuncture*. An inflexible gold or silver needle, conical, very delicate, four inches long, furnished with a handle, and at times with a canula shorter than it by about half an inch. An ordinary needle, waxed at the head, will answer as a substitute for this. See *Acupuncture*.

NEE'DLE, AN'EURISM. A needle attached to a handle, of such a shape as will allow a ligature to be passed around a vessel, as in aneurism.

NEE'DLE, CAT'ARACT, *A'cus ophthalmica*, (F.) *Aiguille à cataracte*. Needles of gold, silver, and steel have been used, the latter alone at the present day. The cataract needle is employed to depress or tear the crystalline when opaque. This needle is usually made from 15 to 24 lines long, and is attached to a fine handle. The extremity may be, as in Scarpa's and Langenbeck's, pointed, prismatic, triangular, and curved; in Dupuytren's and Walther's, flat, curved, and sharp-edged; in Hey's, flat, with a semicircular and sharp end; or, as in Beer's, Siebold's, Schmidt's, Himly's, Von Gräfe's, &c., straight and spear-pointed. A mark is generally placed upon the handle to inform the operator, when the instrument is engaged in the eye, what side corresponds to the crystalline.

NEE'DLE FOR A COUNTEROPENING, *A'cus incagnata*, (F.) *Aiguille à Contre-ouverture ou engainée ou à gaine*. A long, narrow instrument of steel, the point of which is fine and sharp on both sides, the heel (*talon*) having an aperture to receive a thread, tape, &c., provided with a flat, silver sheath, shorter than the blade, the point of which it covers when passing through parts that have to be respected.

NEE'DLE, DESCHAMPS', *Paupé's needle*, (F.) *Ai-*

guille de Deschamps, *A. à manche*, &c., is the last described needle fixed to a handle. The eye is placed near the point. It is employed in the ligature of deep-seated arteries.

NEE'DLE, EXPLOR'ING. A needle grooved at its extremity, which, when passed into a tumor, abscess, &c., brings away a few drops of the fluid contents, and thus facilitates the diagnosis.

NEE'DLE, FIS'TULA, (F.) *Aiguille à Fistule*. A long, flat, flexible, silver instrument, having an aperture near one extremity, blunt at the other. This was formerly used for passing a seton into fistulous ulcers. On one of its sides was a groove for guiding a bistoury in case of necessity.

Also, a long, steel instrument, terminated by a point like that of a trocar, which Desault employed for penetrating the rectum, when operating for fistula that had no internal aperture.

NEE'DLE, HARE'LIP, (F.) *Aiguille à Bec de Lièvre*. A small, silver canula, to which is attached a spear-point, that can be readily withdrawn. This needle, armed with the point, is introduced at one side of the fissure in the lip, and through the other. The twisted suture is then applied, and the pin withdrawn.

NEE'DLE, LIG'ATURE, (F.) *Aiguille à ligature*. A long, steel instrument, sharp towards one extremity, with an eye near the other, which was formerly used for suspending the circulation of blood prior to amputation, by being passed through the limb, so as to include the principal artery and a part of the muscles and integuments.

Also, a steel instrument of various dimensions, round towards one of its extremities, which was straight, and furnished with an aperture; curved and flat towards the opposite, which was pointed, and had a slight ridge on its concave side. At the commencement of the last century, this instrument was used to pass ligatures around vessels.

Also, a steel instrument of various dimensions, flat, regularly curved in the form of a semicircle, with a sharp or lance point, and a long eye, used with advantage in place of the last.

NEE'DLE, PAUPÉ'S, Needle, Deschamps'.

NEE'DLE, SE'TON, (F.) *Aiguille à Séton*. A long, narrow, steel blade; pointed and sharp at one extremity; pierced at the other by an aperture. The *Aiguille à contre-ouverture* may be used for the same purpose.

NEE'DLE, SU'TURE, (F.) *Aiguille à Suture*. For the twisted suture, the harelip needle is used; for the others, the straight or curved needle: the straight needle is preferable for stitching up the abdomen, &c., in dissection. In the suture of the tendons, a curved needle has been used; flat on both sides, and cutting only at the concave edge, in order that the instrument may pass between the tendinous fibres without dividing them.

Nee'dlebearer, *Porte-aiguille*.

Nee'dlecarrier, *Porte-aiguille*.

Nee'dles and Pins, see Pins.

Neem, see *Melia azedarach*.

Nee'ria, *Dracunculus*.

Nees'ing, Sneezing.

Nefte, *Mespilus* (the fruit).

Neflier, *Mespilus*.

Nefren'des, properly, 'sucking pigs,' *No'doi*, *Eden'tuli*. Persons devoid of teeth. Young children, for instance, who have not cut them; or aged persons, who have lost them. This state is called *Nefren'dis*, *Odon'tia eden'tula*.

Nego'tium Parturitio'nis, 'affair of parturition,' Parturition.

Nègre, Negro — n. *Blanc*, ('white negro,') *Albino*.

Negre'tia Pru'riens, *Dolichos pruriens*.

Negro, (S. and P. *negro*, from [L.] *niger*, 'black,') *Ni'grita*, (F.) *Nègre*. One of the Ethiopian race. See *Homo* and *Mulatto*.

NE'GRO MOUTH, Os Æthiopum.
NE'GRO, PIED, see Achroma.
Negromanti'a, (*niger*, 'black,' and *μαντια*, 'divination,') see Necromancy.
Neiæ'ra, (*νειαρα*,) Abdomen.
Neige, Snow.
Neir, (Sc. *niere*,) Kidney.
Neir'a, (*νειρα*,) Abdomen.
Neis, Nasus.
Nekroso'zoic, Necrosozoic.
Nél'aton's Gas Caut'ery, see Cautery—N.'s Probe, Sound, porcelain.
Nelum'bium Lu'teum, *Yel'low nelum'bo*, *Yel'low wa'ter lil'y*, *Pond lily*, *Water shield*, *Water nuts*, *Water chin'capin*, *Rat'tle nut*, *Sa'cred bean*. A beautiful water plant, common in the United States, and belonging to *Nat. Ord. Nymphaeaceæ*; *Sex. Syst. Polyandria Polygynia*. The leaves are cooling and emollient when applied to the surface. The roots, leaves, and nuts are eaten. The last are called by the Indians and others *water chin'capins*.
Nelum'bo, *Yel'low*, *Nelumbium luteum*.
Nematelmin'tha, (*νημα*, gen. *νηματος*, 'a thread,' and *ελμινς*, gen. *ελμινδος*, 'a worm,') *Nematel'mia*. The class of Nematoid or round thread worms embraces numerous varieties, as the *Ascaris lumbricoides*, *Trichina spiralis*, *Trichinocephalus dispar*, &c. See Parasites.
Ne'matoid Worms, (*νημα*, 'a thread,' *αιδως*, 'resemblance,') *Nematelmintha*.
Nen'do, *Angelica lucida*.
Nenn'dorf, *Min'eral Wa'ters of*. Nenn'dorf is a village three and a half German miles from Hanover. Its cold sulphureous spring is much celebrated.
Nen'uphar, *Nymphaea alba*—n. *Blanc*, *Nymphaea alba*—n. *Jaune*, *Nymphaea lutea*—n. *Lutea*, *Nymphaea lutea*—n. *Odorant*, *Nymphaea odorata*.
Ne'o, (from *neos*, 'new,') in composition, new.
Neoarthro'sis, (*neo*, and *αρθρον*, 'a joint,') A new joint; an artificial joint.
Neog'ala, gen. *Neogalac'tis*, (*neo*, and *γαλα*, 'milk,') Milk secreted immediately after the colostrum. Also, the colostrum.
Neog'enes, (*νεογενης*, from *neo*, and *γενω*, 'I am born,') *Nouveau-né*.
Neog'ilus, (*νεογιλος*,) *Nouveau-né*.
Neog'nus, (*νεογιγος*,) *Nouveau-né*.
Neog'onus, (*νεογονος*,) *Nouveau-né*.
Neomem'brane, see Membrane, false.
Neona'tus, (*neo*, and *natus*, 'born,') *Nouveau-né*.
Neopla'sia, (*neo*, and *πλασσω*, 'I form,') (F.) *Néoplasie*. The formation of neoplasms or new growths.
Néoplasie Hétérotopique. Abnormal formation of a tissue foreign to the natural constitution of the organ.
Ne'oplasm, *Neoplas'ma*, gen. *Neoplas'matis*, (F.) *Néoplasme*, (*neo*, and *πλασσω*, *πλαττω*, 'I form,') A new formation or tissue, the product of morbid action. According to Virchow, the connective tissue and its equivalents are the general source of development of new growths, which arise either from simple division or from endogenous changes set up in the interior of pre-existing cells.
Neoplas'tic, (same etymon.) Belonging or relating to neoplasms or new growths.
Neoplas'ticé, *Neoplasty*.
Neoplas'ty, *Neoplas'ticé*. An operative process for the formation of new parts. It includes autoplasty, cicatrization of wounds, and the formation of adhesions.
Neoscyte'chus, (*neo*, *σκυτος*, 'leather,' and *ηχος*, 'a sound,') see Craquement de Cuir neuf.
Neotocio'terus, (*neo*, *τοκος*, 'one born,' and *ιτερνς*,) *Icterus infantum*.
Neot'tia, (*νεοττια*, 'a nest,')—from the arrangement of the roots, *Goodyera pubescens*.

Nep, *Nepeta*.

Nepen'tha Destillato'ria, *Bandu'ra*. A Ceylonese plant, the root of which is astringent.

Nepen'thes, (*νεπενθης*, from *νη*, 'neg,' and *πενθος*, 'grief,') A remedy much extolled by the ancients against sadness and melancholy.

The women of Thebes, according to Diodorus Siciliotes, alone possessed the secret of its composition; and, according to Homer, Helen introduced it from Egypt. Some suppose it to have been opium.

NEPEN'THES, Bangué—n. *Opiatum*, *Pilulæ opiatæ*.

Nep'eta, (from *Nepete*, a town in Italy [?]), *N. Cata'ria seu vulga'ris*, *Cata'ria vulga'ris*, *Her'ba fel'is*, *Nep*, *Cat'nep*, *Cat'nip*, *Cat'mint* (F.) *Herbe aux Chats*, *Cataire*. *Ord. Labiatae*. The leaves and tops are officinal. The leaves, *Cata'ria* (Ph. U. S.), have a smell and taste like those of an admixture of spearmint and pennyroyal. It has been recommended in uterine disorders, dyspepsia, flatulency, &c., like pennyroyal; and is much used on the American continent in domestic medicine, in flatulencies, &c., of children.

NEP'ETA AGRES'TIS, *Melissa nepeta*—n. *Glechoma*, *Glechoma hederacea*—n. *Vulgaris*, *Nepeta*.

Nephali'otes, (*νηπαλιωτης*, from *νηψω*, 'I abstain,') Temperance.

Neph'elê, (*νεφελη*, 'a cloud,') *Enæorema*, *Nebula*.

Nephel'ion, (*νεφελιον*, 'a little cloud,') *Nebula*.

Neph'eloid, *Nepheloides*, *Nepheloides*, *Neb'ulous*, *Nubilo'sus*, (*νεφελωδης*, from *νεφελη*, 'a cloud,' and *αιδως*, 'resemblance,') An epithet applied to urine when it is cloudy—*Uri'na nepheloides*.

Néphogène, (*nephos*, and *γενω*, 'I generate,') see Pulverization.

Ne'phos, (*νεφος*, 'a cloud,') *Nebula*.

Neph'ræmorrhag'ia, (*nephrus*, and *hæmorrhagia*,) see Hæmaturia.

Nephral'gia, *Do'lor Nephret'icus*, *Neural'gia Re'num*, (F.) *Névralgie des Reins*, *Dysnéphroner'vie*, (*nephrus*, and *αλγος*, 'pain,') Pain and neuralgia in the kidney.

NEPHRAL'GIA ARENO'SA, see Gravel—n. *Calculosa*, see Gravel—n. *Rheumatica*, *Lumbago*.

Nephra'u'ria, (*nephrus*, a, priv., and *ουρον*, 'urine,') *Ichuria renalis*.

Nephrapos'tasis, *Nephropy'o'sis*, *Absces'sus rena'tis*, (*nephrus*, and *αποστασις*, 'abscess,') Renal abscess.

Nephra'ton'ia, (*nephrus*, and *ατονια*, 'want of tone,') *Re'num aton'ia seu paral'y'sis*. Atony of the kidney.

Nephraux'ê, (*nephrus*, and *αυξω*, 'I increase,') Enlargement of the kidney.

Nephrelco'sis, *Nephropy'o'sis*, *Helco'sis rena'tis*, (*nephrus*, and *ελκωσις*, 'ulceration,') Ulceration of the kidney.

Nephrelmin'tic, *Nephrelmin'ticus*, (*nephrus*, and *ελμινς*, gen. *ελμινθος*, 'a worm,') That which is owing to the presence of worms in the kidney.

Nephremphrax'is, (*nephrus*, and *εμφρασσω*, 'I obstruct,') A name given by Ploucquet to obstruction of the kidneys.

Nephret'ic, *Nephrid'ius*, *Nephrit'ic*, *Nephrit'i-cus*, (from *nephrus*,) That which relates to the kidney. Applied, especially, to pain, &c., seated in the kidney.

Nephret'icum, in *Materia Medica*, means a medicine employed for the cure of disease of the kidney.

NEPHRET'ICUM LIG'NUM, *Guilandina moringa*.
Nephret'icus La'pis, *Tal'cum nephret'icum*, (F.) *Pierre néphrétique*, *Jade néphrite ou oriental*. A green, fatty kind of stone,—once used as an amulet against calculus and epilepsy,—an absurd name, as there can be no such remedy.

Neph'ria, (*νεφρος*, 'kidney,') Kidney, Bright's disease of the.

Nephrid'ion, *Pingue'do renalis*, (*νεφριδιος*, 'pertaining to the kidney.') The fat which surrounds the kidney.

Nephrid'ium, Capsule, renal.

Nephrid'ius, (*νεφριδιος*,) Nephretic.

Neph'rine, (from *nephrus*,) Oxide, cystic; urea.

Nephrite, Nephritis — *n. Albumineuse*, Kidney, Bright's disease of the.

Nephri'tes, (from *nephrus*,) Asphaltites.

Nephrit'ic, Nephretic.

Nephrit'ici (*Mor'bi*). In the classification of Dr. Wm. Farr, renal diseases.

Nephrit'icium Lig'num, *Guilandina moringa*.

Nephri'tis, (gen. *Nephrit'idis*,) *Empres'ma Nephrit'idis*, (*nephrus*, and *itis*,) *Re'nun inflammatio*, *Nephrophleg'monē*, *Inflammation of the Kidney*, (*F.*) *Nephrite*, *Inflammation des Reins*. Several varieties have been described, according to the seat of the inflammation, its progress, &c., under the names *Acute* or *Suppurative Nephrit'idis*, *Desquamative* and *Non-desquamative Nephrit'idis*, *Acute Tubal Nephrit'idis*, *Parenchymatous Nephrit'idis*, *Interstitial Nephrit'idis* or *Nephrit'idis Ve'ra*, &c. Most of these varieties have been already referred to as different stages of acute and chronic Bright's disease. (See *Kidney*, Bright's disease of the.) When the mucous membrane of the pelvis of the kidney is inflamed, the affection is called *pyelitis*.

Acute Nephrit'idis, or, as it is sometimes called, from its tendency to suppuration, *Suppurative Nephrit'idis*, is characterized by acute pain; burning heat, and a sensation of weight in the region of one or both kidneys; suppression or diminution of urine; fever; dysuria; ischuria; constipation, more or less obstinate; retraction of the testicle, and numbness of the thigh of same side.

In *Cal'culous nephritis* — *Lithonephrit'idis* — the urine often contains small particles of uric acid or of urate of ammonia. The most common causes of nephritis are, — excess in irritating and alcoholic drinks; abuse of diuretics; blows or falls on the region of the kidneys: the presence of renal calculi, &c. It may be distinguished from lumbago by the pain which attends the latter on the slightest motion, &c. It usually terminates by resolution in from one week to two or three. It may, however, end in suppuration — *pyonēphrite*; or may become chronic — *chrononēphrite*. In the treatment, antiphlogistics, as bleeding, baths, &c., are required to the full extent; with the use of diluents, opiates, &c.

Nephritis occurring in the childbed state has been called *Puer'peral nephritis*.

NEPHRI'TIS, (from *nephrus*,) Asphaltites.

NEPHRI'TIS ALBUMINEN'SIS, Kidney, Bright's disease of the — *n. Albuminosa*, Kidney, Bright's disease of the — *n. Associated*, Kidney, Bright's disease of the — *n. Cachectic*, Kidney, Bright's disease of the — *n. Calculous*, see Nephritis — *n. Croupous*, Kidney, Bright's disease of the.

NEPHRI'TIS DES'QUAMATIVE, *N. Desquamans*. A condition of Bright's disease, in which epithelial cells are seen by the microscope in the urine. See *Kidney*, Bright's disease of the.

NEPHRI'TIS, METASTAT'IC, is associated with disease of other organs, as of the heart.

NEPHRI'TIS, NON-DES'QUAMATIVE, see *Kidney*, Bright's disease of the — *n. Parenchymatous*, see *Kidney*, Bright's disease of the — *n. Sociata*, Kidney, Bright's disease of the — *n. Suppurative*, see Nephritis.

NEPHRI'TIS, SURG'ICAL, *Surgical Kid'ney*. Chronic inflammation of the kidney, the result of local disease, as of calculus in the kidney or bladder, of stricture of the urethra, &c.

NEPHRI'TIS, TU'BAL, Kidney, Bright's disease of the.

Nephrochalazosis, (*nephrus*, and *χαλαζα*, 'hail,' 'granulation,') Kidney, Bright's disease of the.

Nephrococco'sis, (*nephrus*, and *κοκκος*, 'a grain or berry,') Kidney, Bright's disease of the.

Nephroco'lica, Colica nephretica.

Nephrocysti'tis, (*nephrus*, *κυστις*, 'the bladder,' and *itis*,) Inflammation of the kidney and bladder.

Nephrocysto'sis, (*nephrus*, *κυστις*, 'a cyst or bladder,' and *osis*,) A morbid condition, which consists in the formation of cysts in the bladder.

Nephro'des, (*νεφρωδης*,) Nephroid.

Nephro'dium Filix Mas, (from *nephrus*,) Polypodium filix mas.

Nephrog'raphy, (*nephrus*, and *γραφη*, 'a description,') An anatomical description of the kidney.

Nephrohæ'mia, (*nephrus*, and *αίμα*, 'blood,') Hyperæmia or congestion of the kidney.

Neph'roid, *Nephroï'des*, *Nephro'des*, *Reniformis*, (*nephrus*, and *ειδος*, 'form, resemblance,') Reniform. Having a resemblance to a kidney — as 'nephroid cancer,' so called because the morbid growth resembles the kidney in structure.

Nephrolithi'asis, (*nephrus*, and *λίθος*, 'a stone,') The disease of calculus in the kidney; *Lith'ia renalis*, *Lithi'asis nephrit'ica*, *L. renalis*. See *Gravel*.

Nephrolith'ic. Belonging to calculi in the kidneys. This epithet has been applied to ischuria, occasioned by calculi formed in the kidneys.

Nephrolithot'omy, Nephrotomy.

Nephrol'ogy, *Nephrolog'ia*, (*nephrus*, and *λογος*, 'a treatise,') A treatise on the kidneys. Dissertation on the kidneys and their functions.

Nephromala'cia, (*nephrus*, and *μαλακία*, 'softness,') Softening of the kidney.

Nephron'eus, *Tumor renalis*, (*nephrus*, and *ογκος*, 'a tumor,') A tumefaction of the kidney.

Nephropar'alysis, *Nephropar'esis*, *Nephrople'gia*, *Paral'ysis re'nun seu renalis*. Paralysis of the kidneys.

Nephropar'esis, (*nephrus*, and *παρεσις*, 'loss of tone,') Nephroparalysis.

Nephrophlegmat'ic, *Nephrophlegmat'icus*, (*nephrus*, and *φλεγμα*, gen. *φλεγματος*, 'phlegm,') A name given, by some authors, to ischuria produced by mucus contained in the urine.

Nephrophleg'monē, (*nephrus*, and *φλεγμονη*, 'inflammation,') Nephritis.

Nephrophthi'sis, (*nephrus*, and *φθισις*, 'consumption,') Phthisis from suppuration of the kidney.

Nephrople'gia, (*nephrus*, and *πληγη*, 'a stroke,') Nephroparalysis.

Nephroplethor'ic, *Nephroplethor'icus*, (*nephrus*, and *πληθωρα*, 'plethora,') Belonging to plethora of the kidneys. An epithet given to ischuria dependent upon this cause.

Nephropy'ic, *Nephropy'icus*, (*nephrus*, and *πυον*, 'pus,') Belonging to suppuration of the kidney.

Nephropyo'sis, (*nephrus*, *πυον*, 'pus,' and *osis*,) Nephrapostasis, Nephrelecosis.

Nephrorrhag'ia, *Hæmatu'ria renalis*, *Hæmor'rhag'ia re'nun*, (*nephrus*, and *ρρηγη*, 'rupture,') *Proflu'vium sanguinis e re'nibus*. Hemorrhage from the kidney.

Neph'ros, (*νεφρος*,) Kidney.

Nephroscl'eria, (*nephrus*, and *σκληρία*, 'hardness,') *Indura'tio re'nun*. Induration of the kidneys.

Nephrospas'tic, *Nephrospas'ticus*, (*nephrus*, and *σπασμ*, 'I draw,') That which depends upon spasm of the kidney. An epithet given to a variety of ischuria.

Nephrothrom'boid, *Nephrothromboï'des*, (*nephrus*, and *θρομβος*, 'a clot,') That which depends upon clots of blood contained in the kidneys or their ducts. An epithet for a species of ischuria.

Nephrotomy, *Nephrolithotomy*, *Nephrotomia*, *Nephrolithotomia*, *Sec'tio rena'lis*, *S. re'nis*, (*nephros*, and *τομή*, 'section.') Dissection of the kidney. Also, an operation proposed for extracting calculi formed in the kidney, by means of an incision into the tissue of that organ.

Neph'rus, (*νεφρός*,) Kidney.

Ne'pios, (*νηπιος*,) Infans.

Nepi'otes, (*νηπιότης*,) Infancy.

Nep'ta, Asphaltum.

Ne'ra, Toddy.

Nere (Sc.), ([G.] *Niere*,) Kidney.

Nerf, Nerve—*n. Circumflexe*, Axillary nerve—*n. Dentaire*, Dental nerve—*n. Fessier*, Gluteal nerve—*n. Glossopharyngien*, Pharyngoglossal nerve—*n. Gustatif*, see Lingual nerve—*n. Gustatif innominé*, Trigemini—*n. Guttural*, Palatine (middle) nerve—*n. Gutturo-palatin*, Palatine nerve—*n. Honteux*, Pudic nerve—*n. Irien*, Ciliary nerve—*n. Ischio-clitorien*, Pudic nerve—*n. Ischio-pénien*, Pudic nerve—*n. Labyrinthique*, Auditory nerve—*n. Mentonnier*, Mental nerve—*n. Moteur oculaire externe*, Motor oculi externus—*n. Oculo-musculaire externe*, Motor oculi externus—*n. Oculo-musculaire interne*, Patheticus nervus—*n. Pathétique*, Patheticus nervus—*n. Péronière branche*, Popliteal nerve, external—*n. Pharyngoglossien*, Pharyngoglossal nerve—*n. Pneumogastrique*, Pneumogastic nerve—*n. Première paire trachélienne*, Occipital nerve—*n. Prétibio-digital*, Musculocutaneous nerve, see Popliteal nerve—*n. Prétibio-susphalangéaire*, see Popliteal nerve—*n. Prétibio-susplantaire*, Tibial nerve, anterior—*n. Radial-digital*, Radial nerve—*n. Sciatique grand*, Sciatic nerve, great—*n. Sciatique petit*, Sciatic nerve, lesser—*n. Sciatique poplitée externe*, Musculocutaneous nerve—*n. Sous-occipital*, Occipital nerve—*n. Sous-pubio-fémoral*, Obturator nerve—*n. Spino-cranio-trapézien*, Spinal nerve—*n. Susmaxillaire*, Maxillary superior nerve—*n. Suspubien*, Suprapubic nerve—*n. Sympathique*, Trisplanchnic nerve—*n. grand Sympathique*, Trisplanchnic nerve—*n. Tibiale branche*, Popliteal internal—*n. Trachéal*, Laryngeal inferior nerve—*n. Trachélo-dorsal*, Spinal nerve—*n. Trijumeau*, Trigemini—*n. à Trois cordes*, Trigemini—*n. Tympanique*, Chorda tympani—*n. Vague*, Pneumogastic nerve—*n. Vertébro-digital*, Musculocutaneous nerve.

Nerfs Bronchiques, Bronchial nerves—*n. d'arrêt*, Inhibitory nerves—*n. Ciliaires*, Ciliary nerves—*n. Craniens*, Cerebral nerves—*n. Moteurs oculaires communs*, Motores oculorum—*n. Rachidiens*, Vertebral nerves—*n. Sacrés*, Sacral nerves—*n. Sous-costales*, Intercostal nerves.

Nérion, Nerium oleander.

Néris, **Min'eral Wa'ters of**. Néris is on the high-road from Moulins to Limoges, eighty leagues from Paris. The water contains carbonic acid gas, carbonate of soda, and sulphate of soda, chloride of sodium, silex, and an animal matter to which its 'oleaginous' property is probably owing. The waters are generally used in the form of thermal baths, in cases of nervous and hysterical excitement, in rheumatism and prurigo. Season, from May 20th to October 15th.

Ne'rium, (*νηριος*, 'humid,' because growing in moist places,) *N. oleander*.

NE'RIMUM ANTIDYSENTER'ICUM, *Wrightia antidysenter'ica*. The tree which affords the *Codaga'pala Bark*, *Cones'si cor'tex*, *Tillicher'ry cor'tex*, *Cor'tex profusa'vii*, (F.) *Codagapala*, *Cropale*. Family, Apocynæ. Sex. Syst. Pentandria Monogynia. The bark, *Koorchee*, of this Malabar tree is of a black color, externally, and is generally covered with a white moss or scurf. It has an austere, bitter taste, and has been recommended as an astringent in diarrhoea, dysentery, &c. The seed, *Sem'ina indageer' of Flu'ckinger*, *Indrojolare* are used as a vermifuge by the natives.

NE'RIMUM ODO'RUM, *Kumaree*, of India, is a well-known poison, and extensively used as such.

NE'RIMUM OLEAN'DER, *Ne'rium*, *Rhododaph'nis*, *Rosa'go*, (F.) *Laurier rose*, *Laurose*, *Nérion Rose*, *Rhododaphné*. The leaves are reputed to be narcotic. The infusion is employed internally, in herpetic affections, and the powder, incorporated with lard, is used in the itch.

Nero'li, see *Citrus aurantium*.

Neronia'na or **Nero'nica Phlebotom'ia**. An epithet given, for some cause, to phlebotomy, when more than one vein was opened on the same day, or to bleeding *coup sur coup*. Termed *Neroniana*, because the philosopher Seneca was bled to death under Nero [?].

Nerprun Purgatif, (or *Noirprun*, 'prunus nigra,') *Rhamnus*.

Neruah, *Dracunculus*.

Nerve, (*νεῦρον*, 'a string,') *Ner'vus*, *Neu'ron*, (F.) *Nerf*. (*Neuron* and *Nervus* meant also, with the ancients, a tendon and a ligament, *Par'tes nervosæ*; and hence the different acceptations of 'nervous';—'a man of nerve—a strong, nervous man; and a weak, nervous woman.') The nerves are tubular cords of the same substance as that which composes the encephalon and spinal marrow. They extend from one or other of the nervous centres to every part of the body, communicating, frequently, with each other; forming *plexuses*, and, occasionally, *ganglions*; and being, at length, lost in the parenchyma of organs. There are 42 pairs, and, according to their origin, they are termed *Cranial* or *Encephalic*, and *Spinal*. Each nerve is composed of several filaments or cords placed alongside each other, and is surrounded by a neurilemma. The encephalic nerves, in general, have only one root in the brain, whilst the spinal arise from the marrow by two roots: the one from an anterior fasciculus of filaments, the other from a posterior, separated from each other by the ligamentum denticulatum; uniting outside this ligament, and presenting, near the intervertebral foramen, a ganglion formed only by the posterior root. The two roots make, afterwards, but one nerve; and, like the encephalic nerves, proceed to their destination, subdividing into rami and ramusculi, until they are finally lost in the texture of the organs. The trunks first formed are commonly round, and proceed alone, or accompany the great vessels, being placed in the areolar spaces which separate the organs, and are thus protected from injury. Their manner of termination has admitted of much discussion; whether the nervous pulp, for instance, is distributed or lost in a membrane, as seems to be the case with the nerves of sight, hearing, and smell, or terminates in a delicate network, or in a special terminal arrangement of touch corpuscles, end-bulbs, &c.; or in free ends, or, as in muscles, in motorial end-plates. See *Corpuscles*, *Pacinian*; *Corpuscula tactus*, &c. Some organs have numerous nerves; others seem to have none: a circumstance which influences considerably the sensibility of parts. Observation has shown that certain motor fibres cross the median line and affect muscles on the side opposite to that from which they originate; but the influence is very limited. See *Entrecroissement*.

The *Encephalic nerves* arise from the encephalon, or are inserted into it, (according as we consider the brain the origin or termination of the nerves;) and make their exit by foramina at the base of the skull. They are 12 in number. The spinal nerves are 31 in number, 8 *cervical*, 12 *dorsal*, 5 *lumbar*, and 6 *sacral*; the four inferior cervical being much larger than the superior, because they furnish the nerves of the upper extremities.

The following table gives a synoptical arrangement of the principal nerves and their distribution. Such as are not herein mentioned by name, as the *Crunal*, *dental*, *nasopalpebral*, &c., are referred to elsewhere; see *Crunal*, *dental*, *nasopalpebral*, &c.

SYNOPTICAL TABLE OF THE NERVES.

I. Cranial or Encephalic Nerves.

1. <i>Olfactory</i> (1st pair.)	Divided into internal, external, and middle branches, which are distributed on the Schneiderian membrane.	6. <i>Abducentes</i> (6th pair.)	To the rectus externus oculi.
2. <i>Optic</i> (2d pair.)	Terminate in the retina.		
3. <i>Motores oculorum</i> ... (3d pair.)	<i>Superior Branch.</i> To the rectus superior oculi and levator palpebrae superioris. <i>Inferior Branch.</i> To the rectus internus, rectus inferior and lesser oblique muscles; a filament which goes to the ophthalmic ganglion.	7. <i>Facial</i> (Portio dura of the 7th pair.)	1. At its exit from the cranium, the <i>posterior auricular</i> , <i>stylohyoid</i> , and <i>infra-mastoid</i> , to the pavilion of the ear, the mastoid process, the digastricus, and the muscles attached to the styloid process. 2. Near the parotid gland, the <i>temporal</i> , <i>malar</i> , <i>buccal</i> , <i>supramaxillary</i> , and <i>infra-maxillary</i> to the whole superficies of the face
4. <i>Pathetici</i> (4th pair.)	To the greater oblique muscle of the eye. <i>Ophthalmic Branch.</i> Divided into three branches. 1. The <i>lacrimal branch</i> , to the lacrimal gland and upper eyelid. 2. <i>Frontal branch</i> , to the forehead and upper eyelid. 3. <i>Nasal branch</i> , to the eyelids, nasal fossae, and nose. <i>Superior Maxillary Branch.</i> 1. The <i>orbital branch</i> , to the orbit. 2. The <i>posterior and superior dental</i> , to the last three molar teeth and gums. 3. The <i>anterior dental</i> , to the incisor, canine, and two lesser molares. 4. <i>Infraorbital</i> , to the upper lip, cheek, and nose. <i>Inferior Maxillary Branch.</i> 1. <i>Temporal profound branches</i> , to the temporal muscle. 2. <i>Masseterine branch</i> , to the masseter muscle. 3. <i>Buccal</i> , to the inner surface of the cheek. 4. <i>Pterygoid</i> , to the internal pterygoid muscle. 5. <i>Lingual</i> , to the mucous membrane of the tongue. 6. <i>Inferior dental</i> , to the teeth of the lower jaw, and to the lower lip. 7. <i>Auricular branch</i> , to the pavilion of the ear and forehead.	8. <i>Auditory</i> (Portio mollis of the 7th pair.) 9. <i>Glossopharyngeal</i> ... (Portion of the 8th pair.)	To the vestibule, semicircular canals, and cochlea. To the base of the tongue and pharynx.
5. <i>Par Trigeminum</i> ... (5th pair.)		10. <i>Par Vagus</i> (8th pair.)	1. <i>IN THE NECK</i> , — a <i>pharyngeal</i> branch to the pharynx; <i>superior laryngeal</i> branch to the larynx, and to some muscles of the inferior hyoid region. <i>Cardiac</i> branches to the cardiac plexus. 2. <i>IN THE CHEST</i> , — the <i>inferior laryngeal</i> branch to the larynx <i>pulmonary</i> branches, which form the plexus of the same name: <i>oesophageal</i> branches to the oesophagus. 3. <i>IN THE ABDOMEN</i> , — <i>gastric</i> branches to the plexus of the stomach: filaments which go to the neighbouring plexuses. At its exit from the cranium — the <i>accessory of the pneumogastric nerve</i> anastomosing with this nerve. In the neck — filaments to the trapezius muscles. <i>Cervicalis descendens</i> , to the muscles of the inferior hyoid region and to the cervical nerves. Filaments to the muscles of the tongue.
		11. <i>Spinal or Accessory of Willis</i>	
		12. <i>Hypoglossal</i> (9th pair.)	

II. Spinal or Vertebral Nerves.

1. <i>Cervical Nerves.</i>			
1st Cervical Pair.....	<i>Anterior Branch.</i> Anastomosing <i>par arcade</i> with the second pair.	Cervical Plexus.....	<i>lar</i> , to the parotid gland and pavilion of the ear. <i>Superficial Cervical Branches.</i> (2.) To the platysma myoides, digastricus, the integuments of the neck, &c.
2d Cervical Pair.....	<i>Anterior Branch.</i> A branch anastomosing with the first pair: a branch which goes to the cervical plexus.		<i>Anterior Branches.</i> Assisting in the formation of the brachial plexus.
3d and 4th Cervical Pairs.....	<i>Anterior Branch.</i> Concurring in the cervical plexus.	5th, 6th, and 7th Cervical Pairs.....	<i>Posterior Branches.</i> To the muscles and integuments of the posterior part of the neck and upper part of the back.
The Posterior Branch of these four pairs ramifies on the occiput and muscles of the superficial and deep-seated cervicooccipital regions.			1. <i>Thoracic Branches.</i> To the anterior and lateral parts of the chest. 2. <i>Suprascapular</i> branch to the muscles of the posterior scapular region. 3. <i>Infrascapular</i> branches (3.) to the subscapularis, teres major, teres minor, and latissimus dorsi. 4. The <i>brachial internal cutaneous</i> , to the integuments of the palmar and dorsal surfaces of the forearm, near the ulnar margin. 5. The <i>brachial external cutaneous</i> , principally to the integuments of the palmar and dorsal surfaces of the forearm, near the radial margin. 6. The <i>median nerve</i> , to the
Cervical Plexus.....	DESCENDING BRANCHES. — 1. <i>Internal descending</i> , anastomosing with a branch of the hypoglossus. 2. <i>Phrenic branch</i> , to the diaphragm. 3. <i>External descending branches</i> , dividing into supraclavicular, supraacromial, infraclavicular, and cervicales profundi, to the muscles and integuments of the upper part of the chest and shoulder, to the trapezius, levator scapulae, rhomboids, &c. ASCENDING BRANCHES. — 1. <i>Mastoid</i> , to the posterior and lateral part of the head and the inner surface of the pavilion of the ear. 2. <i>Auricu-</i>	Brachial Plexus.....	

Brachial Plexus..... { forearm, hand, and palmar surface of all the fingers. 7. The *cubital nerve*, to the last two fingers. 8. The *radial*, to the first three. 9. The *axillary*, around the shoulderjoint, and to the neighbouring muscles.

2. *Dorsal Nerves, (Nervi dorsales.)*

1st Dorsal Pair..... { *Anterior Branch.* To the brachial plexus.

2d and 3d Dorsal Pairs..... { *Anterior Branches.* An intercostal and brachial branch.

4th, 5th, 6th, and 7th Dorsal Pairs..... { *Anterior Branches.* Internal branches, to the intercostals, triangularis sternal, pectoralis major, and to the skin. *External branches* to the integuments of the chest, the obliquus externus abdominis, and the skin of the abdomen.

8th, 9th, 10th, and 11th Dorsal Pairs... { *Anterior Branches.* Internal branches, to the transversalis, obliquus internus, and rectus muscles, and to the skin of the abdomen. *External branches.* to the integuments of the chest, and to the muscles and skin of the abdomen.

12th Dorsal Pair..... { *Anterior Branch.* To the first lumbar nerve, and to the muscles and skin of the abdomen as far as the iliac crest.

The *Posterior Branches* of the dorsal nerves are distributed to the muscles and integuments of the back and loins.

3. *Lumbar Nerves.*

1st, 2d, 3d, and 4th Lumbar Pairs..... { *Anterior Branches.* Concurring to form the lumbar plexus.

5th Pair..... { *Anterior Branch.* Aiding in forming the sciatic plexus.

The *Posterior Branches* of the lumbar nerves are distributed to the loins, sacrum, and nates.

Lumbar Plexus..... { 1. *Musculocutaneous Branches*, to the number of three. One *superior*, to the muscles of the abdomen, to the fold of the groin, and the scrotum; a *middle*, to the integuments and muscles of the abdomen; and an *inferior*, to the skin of the thigh. 2. A *genitocrural* branch to the integuments of the scrotum, the groin, and the thigh. 3. The *crural nerve*, to the integuments and muscles of the thigh, skin of the leg, and foot. 4. The *obturator nerve*, to the muscles at the inner part of the thigh. 5. The *lumbosacral*, to the sciatic plexus. It gives off the *gluteal nerve* to the gluteal muscles.

4. *Sacral Nerves.*

1st, 2d, 3d, and 4th Sacral Pairs..... { *Anterior Branches.* They form by their union the sciatic plexus.

5th and 6th Pairs..... { *Anterior Branches.* To the parts in the vicinity of the coccyx.

The *Posterior Branches* ramify on the muscles and integuments of the nates

Sciatic Plexus..... { 1. *Hemorrhoidal nerves*, to the rectum. 2. *Vesical*, to the bladder. 3. *Uterine and vaginal*, to the vagina and uterus. 4. *Inferior gluteal*, to the gluteal muscles, perineum, and integuments of the posterior part of the thigh. 5. *Pudic*, to the perineum, penis, or vulva. 6. *Sciatic*, divided into the *external popliteal*, which ramifies on the integuments and muscles of the external side of the leg, on the dorsum of the foot, and the dorsal surface of the toes; and into the *internal popliteal*, distributed on the dorsal surface of the two last toes, to the muscles of the foot, and on the plantar surface of all the toes.

Classifications of the nerves have been recommended according to their uses, in preference to the ordinary anatomical arrangement. It has been remarked that the encephalic nerves have generally one root; the spinal two. Experiments and pathological facts have proved that the anterior column of the marrow—*funiculus anterior*—and the anterior roots of the spinal nerves are inservient to volition or voluntary motion; and that the posterior column—*funiculus posterior*—and roots are destined for sensibility. Hence the spinal nerves, which have two roots, must be the conductors both of motion and feeling; while the encephalic, which, with but few exceptions, have but one, can possess but one of these properties:—they must be either *sensitive* or *motor*, according as they arise from the posterior or anterior column of the medulla; and, consequently, three classes of nerves may be distinguished.

1. *Sensory*..... { Arising, by a single root, from the posterior column of the medulla oblongata or spinal marrow.
2. *Motor*..... { Arising, by a single root, from the anterior column of the same parts.
3. *Sensory and Motor*..... { Which have two roots: one from the anterior, and one from the posterior column.

The tubules of all the afferent or sensory nerves cross to the opposite side of the spinal marrow,

and an impression received by them is conveyed along the vesicular matter to the sensory ganglia of the encephalon; while the efferent or motor fibres cross only at the anterior pyramids of the medulla oblongata.

According to Sir Charles Bell, the medulla oblongata is composed of three columns on each side,—an *anterior*, a *middle*, and a *posterior*. While the anterior and posterior columns produce the nerves of motion and sensation respectively, the middle, according to Sir Charles, gives rise to a third set of nerves—the *respiratory*. To this order belong:—

1. The accessory nerve of Willis, or *superior respiratory*.
2. The par vagum.
3. The glossopharyngeal.
4. The facial or *respiratory of the face*.
5. The phrenic.
6. A nerve which has the same origin as the phrenic;—the *external respiratory*.

When a horse has been hard ridden, every one of these nerves is in action.

This division is now, however, generally abandoned, and there does not seem to be a third column, especially destined for the movements of respiration.

Sir C. Bell, again, reduced the system of nerves to two great classes. 1. Those that are *regular*, *primitive*, *symmetrical*, and common to all animals, from the worm to man, which have double

roots, and preside over sensibility and motion: and, 2. The *irregular* or *superadded*, which are added to the preceding, in proportion as the organization of animals offers new or more complicated organs. To the first class belong all the spinal nerves and at least one encephalic—the 5th pair;—to the second, the rest of the nervous system.

Dr. Marshall Hall proposed a division of the nervous system, which is calculated to explain many of the anomalous circumstances so frequently witnessed. He proposed to divide all the nerves into, 1. The *cerebral*, or the sentient and voluntary. 2. The *true spinal* or excitomatory. 3. The *ganglionic* or *cycloganglionic*, the nutrient and secretory. If the sentient and voluntary functions be destroyed by a blow upon the head, the sphincter muscles will still contract when irritated, because the irritation is conveyed to the spine, and the reflex action takes place to the muscle so as to throw it into contraction. But if the spinal marrow be now destroyed, the sphincters remain entirely motionless, because the centre of the system is destroyed. Dr. Hall maintained that a peculiar set of nerves constitutes, with the vesicular centre of the marrow as their axis, the second subdivision of the nervous system; and as those of the first subdivision are distinguished into sentient and voluntary, these may be distinguished into the *excitor* and *motor*. The *first*, or the *excitor nerves*, pursue their course principally from internal surfaces, characterized by peculiar excitabilities, to the centre of the medulla oblongata and medulla spinalis; the *second* or the *motor nerves* pursue a reflex course from the medulla to the muscles, having peculiar actions concerned principally in ingestion and egestion. The motions connected with the first or cerebral subdivisions are sometimes, indeed frequently, *spontaneous*; those connected with the true spinal are, he believes, *always excited*. He thought, too, that there is good reason for viewing the fifth and posterior spinal nerves as constituting an external ganglionic system for the nutrition of the external organs; and he proposed to divide the *ganglionic* subdivision of the nervous system into, 1. The *internal ganglionic*, which includes that usually denominated the sympathetic, and probably filaments of the pneumogastric; and, 2. The *external ganglionic*, embracing the fifth and posterior spinal nerves. To the *cerebral* system he assigned all diseases of sensation, perception, judgment, and volition—therefore all painful, mental, and comatose, and some paralytic diseases. To the *true spinal, excitomatory, reflex, or diastaltic nervous system*, he referred all spasmodic and certain paralytic diseases. He properly added that these two parts of the nervous system influence each other both in health and disease, as they both influence the ganglionic system.

The main views of Dr. Hall on the excitomatory or reflex system have been generally embraced. Much, however, has still to be accomplished notwithstanding the activity of modern observers, before the precise functions of the different nervous centres can be regarded as definitely determined.

The nerves are sheathed and are united to the neighboring parts by an abundant layer of fatty areolar texture, which sends inwards prolongations that separate the nervous cords and filaments from each other. The arterial trunks distributed to them transmit branches into their interior. The veins follow the same course as the arteries. Absorbents are not easily traced even on the greatest trunks.

The term *regeneration of nerves* has been applied to the process of reproduction of nerves after severe lesions of the nerves, as in gunshot injuries, &c.

NERVE, ABDU'CENT, Motor oculi externus—n.

Accessory of Willis, Spinal nerve—n. Afferent, see Afferent—n. of Arnold, Arnold's nerve.

NERVE, ARTIC'ULAR. Branches so called are given off to various joints from the axillary, ulnar, obturator, great sciatic, and other nerves.

NERVE, AURIC'ULO-TEN'TORIAL, see Auricular—n. Buccinator, Buccal nerve—n. Cells, see Neurine.

NERVE, CER'E'BRO-SPINAL. The nerves connected with the cerebro-spinal centre are, in number, forty-three pairs, twelve of which are cerebral and thirty-one spinal. (See p. 694.)

NERVE OF COTUN'NIUS, Nasopalatine nerve.

NERVE EM'INENCE. The elevation of the sarcolemma over the seat of the end-plate, and of the end-plate itself. See End-plate.

NERVE, FA'CIAL, see Facial nerve—n. Femoral Cutaneous, see Genitocrural nerve—n. Femoropopliteal, lesser, Sciatic nerve, lesser.

NERVE FI'BRES, *Fila ner'vae*, *Fi'bre ner'vae*. In the nerves of the higher animals two forms of nerve fibre exist—the *tubular*, and the *gelatinous*. In the minute fibrils or tubules, *Tubuli ner'vae*, full of nervous matter, which constitute the former, there is a difference between the central and peripheral portion;—the former has been called the *axis cylinder*, (*F.*) *Cylindre de l'axe*, and *primitive* and *flattened band*, *band of Remak*; the latter, the *medullary* or *white substance* of Schwann—*nerve medulla*, *Sheath of Schwann*, *medullary sheath* or *matter*, *myelin*—being that to which the peculiarly white aspect of cerebro-spinal nerves is principally due. In the gelatinous fibre no tubular envelope can be distinguished, and the white substance of Schwann seems to be wanting. It contains numerous cell-nuclei. The white substance of Schwann and the tubular sheath generally disappear as the nerve approaches its terminal distribution, the axis-cylinder invested by its basement-membrane being left. See Neurine.

NERVE, GEN'ITAL, see Genitocrural nerve—n. Genitocrural, see Genitocrural nerve—n. Gluteal of the Sacral plexus, Sciatic nerve, lesser—n. Gustatory, Hypoglossal nerve—n. Inguinal, internal, Genitocrural nerve—n. of Jacobson, see Petrosal ganglion—n. of Lancisi, see Corpus callosum—n. Lateral nasal, Sphenopalatine nerve—n. Lingual, Hypoglossal nerve.

NERVE MEDUL'LA, see Nerve fibres.

NERVE, NA'SO-OCULA'RIS, Nasal nerve—n. Nasopalatine, see Nasopalatine—n. Nasopalpebral, Nasal nerve—n. Ocular, Optic nerve—n. Orbitofrontal, Ophthalmic nerve—n. of Organic life, Trisplanchnic nerve—n. Palpebrofrontal, Frontal nerve—n. Pang, Neuralgia—n. Phrenic, Diaphragmatic nerve—n. Popliteal, internal, Tibial nerve, posterior.

NERVE POW'ER, Nervous power.

NERVE, RE'NAL, see Splanchnic nerve—n. Respiratory, External, see Thoracic nerves—n. Respiratory, of the Face, Facial nerve—n. Respiratory, superior, Spinal nerve—n. Scapulohumeral, Axillary nerve—n. Scrotal, see Genitocrural nerve—n. Sheath of, Neurilemma—n. Spiral, Radial nerve—n. Spiral, muscular, Radial nerve—n. Suboccipital, Occipital nerve—n. Subpubian, Genitocrural nerve—n. Superficial, temporal, Auricular nerve—n. Sympathetic, Trisplanchnic nerve—n. Temporal cutaneous, Auricular nerve—n. Trigeminal, see Trigemini.

NERVE TUMOR, Neuroma.

NERVE, UL'NAR, Cubital nerve—n. Vidian, Pterygoid nerve—n. Vocal, see Spinal nerve.

NERVE WOUNDS, see Wounds of nerves.

NERVE OF WRIS'BERG, see Cutaneous nerves—n. Zygomatico-auricular, Auricular nerve.

Nerves, COS'tal, Intercostal nerves—n. Compound, Nerves, Motor-sensory—n. Dorsal, Intercostal nerves—n. Eighth pair of, Pneumogas-

tric—n. Encephalic, first pair, Olfactory nerves—n. Encephalic, eleventh pair, Spinal nerve—n. Ethmoidal, Olfactory nerves—n. Fifth pair, Trigemini—n. Fourth pair of, Patheticus nervus—n. Infraorbital, Suborbital nerves.

NERVES, Mo'tor or Mo'tory, see Nerve (p. 695).

NERVES, Mo'tor-sen'sory, *Com'pound nerves*. Nerves which possess both afferent and efferent fibres, and are concerned both in motion and sensation. (See p. 695.)

NERVES, Mo'tor SPINAL, see Trophic.

NERVES, NINTH PAIR OF, Hypoglossal nerve—n. Oculomotor, common, Motores oculorum—n. Phrenic, Diaphragmatic nerves—n. Plexus of, see Plexus—n. Recurrent, Laryngeal inferior nerves—n. Regeneration of, see Nerve (p. 696) regeneration—n. Roots of, see Nerve (p. 693)—n. Saphenous, see Saphenous—n. Sixth pair of, Motor oculi externus—n. Spinal, Vertebral nerves—n. Tenth pair of, Pneumogastric—n. Third pair of, Motores oculorum—n. Trifacial, Trigemini—n. Trigeminal, Trigemini—n. Trophic, see Trophic—n. Vaso-motor, see Vaso-motor.

(For other nerves not here referred to, as Cardiac, Dental, Optic, &c., see table on preceding page, and also, Cardiac, Dental, Optic, &c.)

Nerveux, Nervous.

Ner'vi Acromia'les, Acromial nerves—n. Anonymi, Innominati nervi—n. Claviculares, Clavicular nerves—n. Cutanei clunium inferiores, see Sciatic nerve, lesser—n. Divisi, Trigemini—n. Entobæonotes, Afferent nerves.

NER'VI ERIGEN'TES, (*erigo, erectum*, 'I erect.') Those nerves have been so called, concerned in erection, which proceed from the sacral nerves and enter the hypogastric plexus, branches from which are distributed to the prostate, bladder, urethra, &c.

NER'VI GUSTATO'RII, Trigemini.

NER'VI MOL'LES, 'soft nerves.' The anterior branches of the superior cervical ganglion of the great sympathetic, which accompany the carotid artery and its branches, around which they form intricate plexuses, and here and there small ganglia. They are called *molles* from their softness, and *subrufi* from their reddish hue.

NER'VI NERVO'RUM. Nervous filaments in the neurilemma, which, M. Sappey thinks, are in the same relation to the nerves as the vasa vasorum to the vessels.

NER'VI ODORATO'RII, Olfactory nerves—n. Reversivi, Laryngeal inferior nerves—n. Subrufi, Nervi molles—n. Vulneratio, Neurotrosis.

Nervimo'tion, *Nervimo'tio*, (*nervus*, and *motio*, 'motion.') A name given by M. Dutrochet, to the movement which is caused in the organs of the senses by external agents, and transmitted to the muscles by the nerves.

Nervimo'tor, (F.) *Nervimoteur*. An epithet given by M. Dutrochet to external agents which are capable of causing nervimotion.

Ner'vine, *Nervi'nus*, *Neuro'tic*, *Neurit'ic*, *Antineuro'tic*, *Antineuropath'ic*, (F.) *Nervin*, *Néurit'ique*, *Nérotique*. A medicine which acts on the nervous system.

Nervopath'ic, Neuropathic.

Ner'vosism. The doctrine which maintains that all morbid phenomena are owing to variations in the nerve force.

Ner'vous, *Nervo'sus*, *Neuro'des*, *Ner'veus*, *Neur'icus*, (F.) *Nerveux*. Relating or belonging to the nerves. Strong. Also, weak, irritable.

NER'VOUS ATTACK', (F.) *Attaque des nerfs*, is an affection accompanied with spasm, pain, and different nervous symptoms, to which impressible individuals are liable.

NER'VOUS CEN'TRES, see Centres, nervous.

NER'VOUS DIATH'ESIS, termed *Atax'ia spir'ituum*, *Anoma'lia nervo'rum*, *Sta'tus nervo'sus* seu *erethit'icus*, *Diath'esis* seu *Constitu'tio nervo'sa*,

Ner'vousness, (F.) *Névosisme*. Medically, *ner'vousness* means unusual impressibility of the nervous system. Formerly, it signified strength, force, and vigor. Recently, it has been applied to a hypochondriacal condition verging upon insanity, occasionally occurring in those in whom the brain has been unduly tasked;—a condition termed by some *cerebrop'athy*; by others, *brain fog*.

NER'VOUS DISEASES, *Mor'bi Nervo'si*, (F.) *Maladies nerveuses*. Affections seated in the nervous system. To purely functional disease of the nerves Dr. Laycock has given the name *neuræ'mia*, and to the class of diseases he applies the epithet *neuræ'mic*.

NER'VOUS FLU'ID, *Nervous prin'ciple*, *Flu'idum* seu *Liq'uidum ner'veum*, *Suc'cus ner'veus*, *Spir'itus vita'lis*. The fluid which is supposed to circulate through the nerves, and which has been regarded as the agent of sensation and motion. Of this fluid we know nothing, except that it resembles, in many respects, the electric or galvanic. It was formerly called *Animal spirits*, *Spir'itus anima'les*, (F.) *Esprits animaux*.

NER'VOUS IN'FLUENCE, see Nervous power—n. Pain, Neuralgia.

NER'VOUS POW'ER, *Nerve power*, *Ner'veus in'fluence*, *Vis nervo'sa* seu *nervo'rum*, *Neurodyna'mia*, *Neurodyna'mis*. The power of the nerves as exhibited in the living organism.

NER'VOUS PRIN'CIPIE, Nervous fluid.

NER'VOUS SYS'TEM. The nerves and nervous centres considered collectively. See Nerves.

NER'VOUS SYS'TEM OF THE AUTOMAT'IC FUNC'TIONS, Trisplanchnic nerve—n. System, ganglionic, see Trisplanchnic nerve—n. System, organic, see Trisplanchnic nerve—n. System of the senses, Medulla oblongata—n. System, sympathetic, Trisplanchnic nerve—n. System of voluntary motion, &c., Medulla spinalis.

Nerv'ousness, Nervous diathesis.

Ner'vus, Nerve, see Penis—n. Abducens, Motor oculi externus—n. Acusticus, Auditory nerve—n. Ambulatorius, Pneumogastric nerve—n. Anonymus, Trigemini—n. Auditorius, Auditory nerve—n. Cardiacus magnus seu profundus, see Cardiac nerves—n. Cardiacus minor seu parvus, see Cardiac nerves—n. Cardiacus superficialis, see Cardiac nerves—n. Caroticus, Carotid nerve—n. Cervicofacialis, Cervicofacial nerve—n. Communicans faciei, Facial nerve—n. Cutaneus internus, see Saphenous nerves—n. Cutaneus internus longus, see Saphenous nerves—n. Decimus, Pneumogastric—n. Ganglionicus, Trisplanchnic nerve—n. Genitoocruralis, Genitoocrural nerve—n. Hypoglossus, Hypoglossus.

NER'VUS IM'PAR. A prolongation of the neurilemma below the lower extremity of the spinal cord, as a fibrous filament, which is inserted into the base of the coccyx. It was formerly regarded as a nerve, hence its name.

NER'VUS INCISI'VUS, Incisive nerve—n. Innominatus, Trigemini—n. Ischiadicus, Sciatic nerve—n. Juvenilis, Penis—n. Latus, Achillis tendo—n. Lingualis lateralis, Pharyngoglossal nerve—n. Lingualis medius, Hypoglossal nerve—n. Loquens, Hypoglossus—n. Lumboinguinalis, Genitoocrural nerve—n. Mixtus, Trigemini—n. Motor oculi externus, Motor oculi externus—n. Motorius oculi, see Motores oculorum—n. Musculi pterygoidei, Pterygoid nerve—n. Nasociliaris, Nasal nerve—n. Oculonasalis, Nasal nerve—n. Opticus, Optic nerve—n. Patheticus, Pathetic nerve—n. Performans Casserii, Musculo-cutaneous nerve—n. Pneumogastricus, Pneumogastric—n. Pudendus externus, see Genitoocrural nerve—n. Quintus, Trigemini—n. Spermaticus, see Genitoocrural nerve—n. Subcutaneous male, Orbital nerve—n. Sympatheticus magnus, Trisplanchnic nerve—n. Sympatheticus medius, Tri-

geminus, Pneumogastric nerve—n. Sympatheticus minor, Facial nerve—n. Sympatheticus, Trisplanchnic nerve—n. Sympatheticus medius, Trigeminus—n. Temporofacialis, Temporofacial nerve—n. Timidus, Motor oculi externus—n. Tremellus, Trigeminus—n. Trigeminus. see Trigeminus—n. Trisplanchnicus, Trisplanchnic nerve—n. Trochlearis, Patheticus nervus—n. Vagus, Pneumogastric nerve—n. Vagus cum accessorio, Spinal nerve—n. Vasomotorius, Trisplanchnic nerve.

Nes, Nasus.

Nes'pita, Melissa calamintha.

Nesti'a, (*νηστία*,) Fasting.

Nestiatri'a, (from *nestia*, and *tarpeia*, 'medical treatment,') Limotherapeia.

Nes'tis, (*νηστis*, 'a faster,') Jejunum.

Nestitherapei'a, Limotherapeia.

Nestotherapei'a, Limotherapeia.

Nest'root, *Monotropa uniflora*.

Net'leaf, *Goodyera pubescens*.

Net'ting, Urine.

Net'tle, Archan'gel, White, (Sax. *netel*,) *Lamium album*—n. Day, *Lamium album*—n. Dead, *Lamium album*, *L. amplexicaule*—n. Dwarf, *Urtica urens*—n. Hedge, *Galeopsis*—n. Horse, *Solanum Carolinense*—n. Lichen, see Lichen—n. Pillbearing, *Urticaria pilulifera*—n. Stinging, common, *Urtica*.

Net'tlerash, *Urticaria*.

Net'tlesprings, *Urticaria*.

Net'tletree, *Celtis occidentalis*.

Net'wort, *Goodyera pubescens*.

Neuenahr, Min'eral Wa'ters of. The waters of this town in Rhenish Prussia are tonic and antirheumatic, acting especially on the mucous membranes and the glandular system. The principal spring contains bicarbonates of soda, magnesia, and lime, sulphate of soda, chloride of sodium, protoxide of iron and alumina, silica and free carbonic acid.

Neuradyna'mia, (*neuron*, *a*, and *dynamis*, 'power,') Neurasthenia.

Neura'mia, (*νεῦρον*, 'a nerve,' and *αἷμα*, 'blood,') See Nervous diseases.

Neura'mic, see Nervous diseases.

Neur'al, (from *neuron*,) Relating to a nerve, or to the nervous system or centres.

NEUR'AL A'LE, see Neural arch.

NEUR'AL ARCH. The arch formed by the posterior projections connected with the body of the vertebra, which protect the medulla. Each arch, with the pedicle—*neural pedicle*—and body, forms a segment of the *neural tube*. The alæ of the arches are the *neural alæ*.

NEUR'AL AX'IS, see Encephalon.

NEUR'AL CAV'ITY. One of the two great cavities which may be said to be inclosed in the arrangement of the segments of the skeleton, including the cranium and the vertebral canal.

NEUR'AL PEDICLE, see Neural arch—n. Spines, Spinous processes—n. Tube, see Neural arch.

Neural'gia, (*neuron*, and *αλγῆ*, 'pain,') *Rheumatis-mus spurius nervosus*, *Neurodyn'ia*, *Nervous pain* or *pang*, *Spasmodic tic*, (F.) *Néuralgie*, *Néurodyne*. A generic name for a number of diseases, the chief symptom of which is a very acute pain, exacerbating or intermitting, which follows the course of a nervous branch, extends to its ramifications, and seems, therefore, to be seated in the nerve. The principal neuralgias have been distinguished by the names *facial* (of which the *infraorbital*, *maxillary*, and *frontal* are but divisions), the *iliocrotal*, *intercostal*, *femoropopliteal*, *femoropretibial*, *plantar*, and *cutibitodigital*. A division of anomalous neuralgia has likewise been admitted.

All varieties of neuralgia are obstinate, and the greatest diversity of means has been made use of:—bleeding, general and local, emetics, purgatives, tonics, such as quinine and iron, strychnia, alteratives, as arsenic, rubefacients, vesi-

cants, actual cautery, narcotics, mercurial frictions, electricity, destruction of a portion of the nerve, &c. A successful remedy with many practitioners is the carbonate of iron, given in doses of some magnitude; as, for instance, ʒss. or ʒij. twice or thrice a day, in molasses; the plan of treatment being continued for a month or two. It seems to be almost as certain as any other remedy used in diseases in producing its salutary effects. The bowels must be kept free, and all inflammatory symptoms removed, whatever may be the agent prescribed.

NEURAL'GIA, ANOM'ALOUS. Under this name Chaussier has included different neuroses, some of which are characterized by acute pains circumscribed within a short compass, or extending by irradiations, but not having their seat in the course of a nerve; and others which are occasioned by tumors in the course of a nerve, or which succeed contusions or incomplete divisions of nerves.

NEURAL'GIA BRACHIA'LIS, Brachialgia—n. Brachiothoracica, Angina pectoris—n. Cardiac, Angina pectoris—n. Cerebralis, Hemisphæria—n. Cæliaca, Neuralgia of the solar plexus (Rombert)—n. Cruralis, N. femorotibialis.

NEURAL'GIA CU'BITODIGITA'LIS, *Is'chias nervo'sa digita'lis*. In this variety the pain extends from the part where the nerve passes under the inner condyle to the back of the hand and to its cubital edge.

NEURAL'GIA DENTA'LIS, Odontalgia nervosa.

NEURAL'GIA, FA'CIAL, *Neuralgia fa'ciei*, *Tris-mus maxilla'ris seu dolorificus seu clon'icus*, *Opsial'gia*, *Do'lor cru'cians fa'ciei seu faciei pe'riod'icus*, *Hemicra'nia idiopath'ica*, *Autal'gia do'loro'sa*, *Tic douloureux*, *Do'lor fa'ciei seu faciei typ'ico caracte'rè seu faciei Fothergill'i*, *Rheumatis-mus cancro'sus*, *Rheumatis-mus larva'tus*, *Prosopal'gia*, *Prosopodyn'ia*, *Fe'bris top'ica*, *Ophthalmodyn'ia period'ica*, *Tortu'ra O'ris*, *Affectus spasmodico-convulsi'vus Labio'rum*, *Face'agne*, *Fothergill's Face'ache*, is characterized by acute lancinating pains, returning at intervals; and by twinges in certain parts of the face, producing convulsive twitches in the corresponding muscles. It may be seated in the frontal nerve, in the infraorbital, or in the maxillary branch of the fifth pair.

Metopodyn'ia, *Brow'ague*, *Brow'pang*, *Neural'gia fronta'lis*, *Ophthalmodyn'ia*, *Tic douloureux*, *Do'lor period'icus*, (F.) *Néuralgie susorbitaire intermittente*, &c., commences at the superciliary foramen and extends along the ramifications of the frontal nerve that are distributed on the forehead, upper eyelid, caruncula lacrymalis, and nasal angle of the eyelids. Sometimes it is felt particularly in the orbit.

Neuralgia infraorbital'ria, *Do'lor fa'ciei a'trox*, *Rheumatis-mus cancro'sus*, *Tris-mus clon'icus*, *Prosopal'gia*, *Fe'bris top'ica*, *Odontalgia remittens et intermit'tens*, *Hemicra'nia se'va*, *Infraorbital neuralgia*, *Tic douloureux*, is chiefly felt in the infraorbital foramen, whence it passes to the cheeks, upper lip, ala nasi, lower eyelid, &c.

In *Neuralgia maxilla'ris*, *Gnathal'gia*, *Gnathoneural'gia*, *Tic douloureux*, *Tris-mus catarrha'lis maxilla'ris*, the pain usually sets out from the mental foramen and passes to the chin, lips, temple, teeth, and tongue.

NEURAL'GIA, FALSE. A term assigned to pains along a nerve or its ramifications, produced by some body compressing it,—those pains terminating with the removal of the compressing cause.

NEURAL'GIA FEM'ORO-POPLITE'A, *N. Ischiad'ica*, *Sciati'ca*, *Schi'as*, *Malum ischiad'icum*, *Morbus ischiad'icus*, *Pas'sio ischiad'ica*, *Ischi'agra*, *Ischial'gia*, *Is'chias*, *Ischio'sis*, *Ischioneural'gia*, *Coxal'gia*, *Do'lor Ischiad'icus nervosus*, *Is'chias*, *I. nervo'sa Cotug'nii seu Cotun'nii*, *Malum Cotun'nii*, *I. nervo'sa post'ica seu rheumat'ica*, *Neurisch'ias*, *Cox'agra*, *Ischiati'ca*, *Hip-gout*, (Prov. Devonshire) *Bone-shave*, (F.) *Sciattique*, *Goutte sciaticque*. This is characterized by pain following the

great sciatic nerve from the ischiatic notch to the ham, and along the peroneal surface of the leg to the sole of the foot. It is often considered to be a form of rheumatism, *Rheumatism of the hip*.

NEURAL'GIA FEM'OROPRÆTIBIA'LIS, *Cru'ral Neuralgia*, *Is'chias nervo'sa anti'ca*, *Scelal'gia anti'ca*. In this the pain, setting out from the groin, spreads along the fore part of the thigh, and passes down, chiefly on the inner side of the leg, to the inner ankle and back of the foot.

NEURAL'GIA FRONTA'LIS, see *N. facia*—*n.* of the Heart, *Angina pectoris*—*n.* *Hepatica*, *Hepatalgia*.

NEURAL'GIA, ILIOSCRO'TAL, has been rarely observed. It is characterized by a very acute pain in the course of the branches of the first lumbar pair; this pain follows the crista ilii and accompanies the spermatic vessels to the testicle, which is often painfully retracted.

NEURAL'GIA, INFRAORBITAR, see *N. facia*—*n.* *Ischiadica*, *N. femoropoplitea*—*n.* *Lead*, see *Lead rheumatism*—*n.* *Lienis*, *Splenalgia*.

NEURAL'GIA MAMMÆ, *Ir'ritable breast*. An exceedingly painful affection of the female mamma, unaccompanied by inflammation.

NEURAL'GIA MAXILLA'RIS, see *N. facia*.

NEURAL'GIA PLANTA'RIS. This is rare, and the pain is confined to the course of the plantar nerves.

NEURAL'GIA RE'NUM, *Nephralgia*—*n.* *Spinalis*, *Spinal irritation*—*n.* *Testis*, *Orchidalgia*.

Neuranagennesis, *Neuranaph'ysis*, (*neuron*, and *αναγενναω*, 'I regenerate.') Regeneration or renewal of a nerve.

Neuranaph'ysis, (*neuron*, *ανα*, 'again,' and *φω*, 'I grow.') *Neuranagennesis*.

Neurapoph'ysis, see *Vertebrae*.

Neurasthenia, *Neuradyna'mia*, *Debil'itas nervo'sa*. Debility or impaired activity of the nerves, (*neuron*, and *ασθενεια*, 'debility.') See *Irritable*.

Neurectom'ia, (*neuron*, and *εκτομη*, 'excision.') Excision of a nerve.

Neur'icus, (*from neuron*,) *Nervous*.

Neurilem'ma, gen. *Neurilem'matis*; *Neurile'ma*, *Neurily'ma*, *Neurymen*, *Perineur'ium*, *Perineur'ion*, *Fistula seu Tu'bulus seu Cap'sula seu Involu'crum nervo'rum*, *Membra'na seu Membran'ula seu Tu'nica seu Indumen'tum nervo'rum*, *Vagi'na nervo'rum*, (*F.*) *Névrilème*, *Périnèdre*, (*neuron*, and *λεπτα*, 'a coat.') The fine transparent, and apparently fibrous membrane that surrounds the nerves, to every filament of which it forms a true canal.

Robin restricts the term *périnèdre* to the structure that invests the primitive bundles of nerves; and every nervous filament. It differs from the neurilemma in its ordinary acceptation, which forms a coat of some thickness in the larger nerves, and supports the nutrient vessels, while the *périnèdre* exhibits no capillaries.

Neurilemmat'itis, gen. *Neurilemmat'itidis*, *Neurilemmitis*.

Neurilemmi'tis, gen. *Neurilemmi'tidis*, *Neurilemmat'itis*, *Neurolemmat'itis*, *Neuryaeni'tis*, *Neurilymi'tis*, (*F.*) *Névrilémite*, (*neurilemma*, and *itis*.) Inflammation of the neurilemma.

Neuril'ity, *Neuril'itas*, (*from neuron*,) The property, possessed by nerve-fibre, of exciting contraction in a muscle, secretion in a gland, and sensation in a ganglionic centre.

Neurily'ma, gen. *Neurily'matis*, (*neuron*, and *αλεμα*, 'a covering,') *Neurilemma*.

Neur'ine, (*from neuron*,) *Medul'la nervo'rum*, (*F.*) *Névrine*, *Albumine cérébrale ou du cerveau*. The substance of which the nervous system is composed. It consists chiefly of albumen and a peculiar fatty matter, associated with phosphorus. There are two kinds of neurine—the one *vesicular* or consisting essentially of *nerve vesicles* or *nerve cells* or *corpuscles*, or, as they are sometimes called, from their prevailing in the ganglia—*ganglion corpuscles* and *ganglion globules*; the other, the *tubular*, formed—as the word imports—of *tubules*.

The former is the *cineritious* or *cortical* nervous matter of the older anatomists;—the latter, the *white* or *medullary*. The *vesicular* neurine has appeared to be restricted to the production and distribution of nerve power; the *tubular*, to its conduction; yet the experiments of Dr. Brown-Séquard show that the former conveys sensitive impressions from the posterior spinal roots to the brain. Most of the nerve cells are furnished with one process, hence termed *unipolar*; others have two processes—the *bi'polar*; and others, again, have several—the *multipolar*; while others are devoid of processes—the *apolar*.

Neuris'chias, *Neuralgia femoropoplitea*.

Neurit'ic, *Nervine*.

Neuri'tis, gen. *Neuri'tidis*, *Inflamma'tio nervo'rum*, *Neurophlogo'sis*, *Neurophleg'monē*, (*F.*) *Inflammation des Nerf*, *Névrite*, (*neuron*, and *itis*.) Inflammation of a nerve.

NEURI'TIS, OP'TIC, *Neuroretinitis*—*n.* *Optic*, ascending, see *Neuroretinitis*—*n.* *Optic*, descending, see *Neuroretinitis*—*n.* *Retro-ocular*, see *Neuroretinitis*.

Neuroblaci'a, (*neuron*, and *βλακεια*, 'stupor,') Insensibility of the nerves.

Neurochondro'des, (*neuron*, *χονδρος*, 'a cartilage,' and *odes*.) A hard substance between a sinew and a cartilage.

Neuro'des, (*νευροδης*, from *neuron* and *odes*,) *Nervous*.

Neurodyna'mia, (*neuron*, and *δυναμις*, 'power,') *Nervous power*.

Neurody'namis, *Nervous power*.

Neurodyn'ia, (*neuron*, and *δυνη*, 'pain,') *Neuralgia*.

Neuroga'mia, (*neuron*, and *γαμος*, 'marriage,') *Magnetism, animal*.

Neurog'lia, (*neuron*, and *γλια*, 'glue,') *Perineur'ium of the Brain*. A term proposed by Virchow for a delicate stroma of retiform tissue in the brain and spinal cord, constituting an investing and supporting framework. See *Glioma*.

Neurog'raphy, *Neurograph'ia*, (*F.*) *Névrographie*, (*neuron*, and *γραφη*, 'a description,') The part of anatomy which describes the nerves.

Neurohypnology, *Neurohypnol'og'ia*, (*neuron*, *ύπνος*, 'sleep,' and *λογος*, 'a treatise,') A name given by Mr. Braid to his theory of magnetio sleep. See *Magnetism, animal*.

Neurohyp'notism, see *Magnetism, animal*.

Neurolemmat'itis, *Neurilemmitis*.

Neurol'ogy, *Neurolog'ia*, (*F.*) *Névrologie*, (*neuron*, and *λογος*, 'a discourse,') The part of anatomy which treats of the nerves.

Neuro'ma, gen. *Neuro'matis*, (*F.*) *Névrôme*, (*from neuron*,) A nerve tumor. A morbid enlargement of a nerve. Applied to subcutaneous, circumscribed, and highly painful tumors formed on the tissue of the nerves; and likewise to a small, hard, grayish tumor, *Neuroma'tion*, *Nervous ganglion*, *Pain'ful tubercle*, *Tuber'cula doloro'sa*, of the size of a pea, which is observed in the course of nerves, and appears to be formed from the neurilemma. As a general rule, a neuroma is a small fibrous tumor imbedded in the nerve or enveloped in the neurilemma. When the end of a divided nerve becomes enlarged from fibrinous effusion, and consequently bulbous, a *traumatic neuroma* is formed. Such a neuroma—*amputa'tion neuroma*, as it is then called—may occur after amputation.

NEURO'MA, AMPUTA'TION, see *Neuroma*.

Neuromala'cia, (*neuron*, and *μαλακεια*, 'softening,') Softening of nerves.

Neuromanti'a, (*neuron*, and *μαντια* [?], 'proph-ecy,') *Tubercle, subcutaneous*.

Neuroma'tion, *Neuroma*.

Neur'omatoid, *Neuromatoï'des*, (*neuroma*, and *αἶδος*, 'resemblance,') Resembling neuroma; as a *neuromatoid tumor*.

Neurome'træ, (*νευρομετρηα*,) *Psom*.

Neuromyeli'tis, gen. *Neuromyeli'tidis*, (neuron, μυελος, 'marrow,' and itis.) Inflammation of the medullary matter of the nerves.

Neur'on, (νευρον,) see Nerve.

Neuron'osus, *Neuronu'sos*, (neuron, and νοσος, 'a disease.') A disease of the nerves.

Neuronyg'mé, *Neuronyg'mus*, *Neuronyx'is*, (neuron, and νυγη, 'puncture,') *Punctio ner'vi*. Puncture of a nerve.

Neuroparal'ysis, Shock, nervous.

Neur'opath, (neuron, and παθος, 'disease.') A physician who ascribes diseases, &c., to nervous influence, rather than to the blood, &c.

Neuropath'ic, *Neuropath'icus*, *Nervopath'ic*, (F.) *Néropathique*, (neuron, and παθος, 'affection.') Belonging to disease of the nerves, *Neuropath'ia*, *Neuron'osus*, *Neurop'athy*, (F.) *Néropathie*. See Neuroses.

Neuropatholog'ical, (neuron, παθος, 'disease,' and λογος, 'description.') That which belongs to or is related to neuropathology.

Neuropathol'ogy, (same etymon.) The doctrine of the influence of the nerves in causing diseased conditions, as inflammation, &c. It includes all the theories in regard to the effects of irritations of efferent nerves, of division of the sympathetic, of nerve influence on the heart's action, &c.

Neurophleg'moné, (neuron, and φλεγμονη, 'inflammation,') Neuritis.

Neurophlogo'sis, (neuron, and φλογωσις, 'inflammation,') Neuritis.

Neurophysiol'ogy, (neuron, and phhysiology.) The physiology of the nervous system.

Neuroplas'ty, *Neuroplas'ticé*, (F.) *Névroplastie*, (neuron, and πλαστικός, 'forming,') M. Serres applies this term to a ganglionic alteration of the peripheral nerves.

Neuropur'p'ic Fever, (neuron, and πορφυρα, 'purple,') Fever, purpuric, malignant.

Neurop'ya, (neuron, and πυρ, 'fire, fever,') Fever, nervous, Typhus mitior.

Neuropyr'etus, Fever, nervous, Typhus mitior.

Neuroretini'tis, (neuron, and retina.) *Optic Neurit'is*. Inflammation of the optic nerve, as seen in the eye. Two forms of optic neuritis are described: the *ascend'ing* form, sometimes called the *engorged papilla*, the inflammation commencing in the papilla or optic disk, and extending upwards along the trunk of the nerve; and *descend'ing neuritis*, in which the inflammation commences externally and travels downward to the optic disk. In *retro-ocular neuritis*, the structural changes do not extend to the papilla, and do not implicate the whole trunk of the optic nerve continuously.

Neuro'ses, (F.) *Névroses*, (neuron, and osis.) A generic name for diseases supposed to have their seat in the nervous system, and which are indicated by disordered sensation, volition, or mental manifestation; without any evident lesion in the structure of the parts, and without any material agent producing them. Such is the usual definition. Broussais attributes them to a state of irritation of the brain and spinal marrow.

NEURO'SES, RESTRAINT', see Inhibitory.

Neuroskel'eton, see Skeleton.

Neurospas'mi, see Spasm.

Neurostheni'a, (F.) *Névrosthénie*, (neuron, and σθενεια, 'strength,') Excess of nervous irritation. Nervous irritation.

Neurothel'e, (F.) *Névrothèle*, (neuron, and στήλη, 'a nipple,') A nervous papilla.

Neurothel'ic Appara'tus, Corpus papillare.

Neurot'ic, Nervine, see Neurotica.

Neurot'ica, Diseases of the nervous function.

The 4th class of Good's Nosology. *Neurotics*, in

the classification of Dr. Taylor, are poisons, which belong to the narcotic and narcotico-acrid classes of Orfila. They are divided by him into the *Cerebral neurotics*, as morphia; the *Spinal neurotics*, as strychnia; and the *Cerebrospinal neurotics*, as conia and aconitia.

Neur'otome, *Névrotome*.

Neurot'omy, *Neurotom'ia*, (neuron, and τομη, 'incision,') (F.) *Névrotomie*. Dissection of nerves. Also, an incised wound and section of a nerve.

Neurotraumat'ic, (neuron, and τραυμα, 'a wound,') That which relates to or is connected with injuries to wounds, as *neurotraumatic eruptions*.

Neurotro'sis, *Neurotros'mus*, (neuron, and τροσις, 'wounding,') *Ner'vi vulnera'tio*. Wound or wounding of a nerve.

Neurotros'mus, *Neurotro'sis*.

Neur'y-men, gen. *Neury'menis*, (neuron, and μνη, 'a membrane,') Neurilemma.

Neurymeni'tis, gen. *Neurymeni'tidis*, Neurilemmitis.

Neuta, *Neuth'a*. A membrane, according to Paracelsus, which covers the eyes and ears of the foetus in utero.

Neu'tral, (neuter, 'neither,') Belonging to neither in particular.

NEU'TRAL MIX'TURE, *Liquor potassæ citrat'is*.

NEU'TRAL SALTS, *Sec'ondary salts*, (F.) *Sels neutres*. Salts, composed of two primitive saline substances, combined together, and not possessing the characters of acid or of base.

Névrognie (F.), (névro, and γνις, 'fracture,') The bruising or section of a nervous cord.

Névroalgie, *Neuralgia*—*n. Faciale*, *Tic douloureux*—*n. du Foie*, *Hepatalgia*—*n. des Reins*, *Nephralgia*—*n. du Trijumeau*, *Tic douloureux*—*n. de l'Utérus*, *Hysteralgia*.

Névrilème, *Neurilemma*.

Névrilémite, *Neurilemmitis*.

Névrine, *Neurine*.

Névrite, *Neuritis*.

Névritique, *Nervine*.

Névro (F.), (from neuron,) in composition, 'nerve.'

Névrodynie, *Neuralgia*.

Névrographie, *Neurography*.

Névrologie, *Neurology*.

Névrolysie, (neuron, and λυσις, 'solution,') Intertia of a nerve after long-continued over-excitement.

Névrôme, *Neuroma*.

Névropathie, *Neuropathy*.

Névropathique, *Neuropathic*.

Névroplastie, *Neuroplasty*.

Névrose Co-ordinatrice des Professions, see *Névrose des Écrivains*.

Névrose des Écrivains, *N. Co-ordinatrice des Professions*, *Dyskinésie* ou *Dyscinésie des Écrivains*, *Dyskinésie Professionnelle*. Terms recently proposed for a condition generally known as *Writers' Cramp*. See *Cramp*, writers'.

Névrose du Cœur, *Angina pectoris*—*n. Thyro-exophtalmique*, see *Exophtalmia*—*n. Utérine*, *Hysteria*.

Névroses, *Neuroses*—*n. Spinobulbaires*, see *Spinobulbar*.

Névrosisme, *Nervousness*.

Névrosthénie, *Neurosthenia*.

Névrothèle, *Neurothèle*. The *Appareil Névrothèle* is the papillary apparatus, or arrangement of the skin in the aggregate.

Névrotique, *Nervine*.

Névrotome, *Neur'otome*, *Neurot'omus*, (from névro, and τομη, 'dissection,') An instrument used by anatomists to dissect the nerves. It is a long and very narrow scalpel, having two edges. The term *Neurotome* is also applied by Goodsir to the

section of the skeleton embraced in the nervous system.

Névrotonie, Neurotony.

Nevus, Nævus.

New Jersey, Mineral Waters of. In the upper part of Morris county, and in the county of Hunterdon, near the top of Musconetcong mountain, there are chalybeate springs, which are resorted to. See Schooley's Mountain.

New York, Mineral Waters of. The chief waters are those of Saratoga, Ballston, Sharon, and Avon. There is a thermal spring at Lebanon, Columbia county, 73° Fah., chiefly used for bathing purposes; saline sulphur waters at Massena, in St. Lawrence county, resembling those of Eilsen in Schaumburg Lippe, said to be beneficial in cases of scrofula, gravel, &c.; chalybeate acid springs at Oak Orchard, Genesee county, remarkable for the large quantity of free sulphuric acid in it, and therefore efficacious in diarrhoea, passive hemorrhages, &c.; sulphur springs at Richfield and Cherry Valley, in Otsego county; at Clifton, Ontario county; Chittenango, Madison county, &c. A spring at Catskill contains sulphates of magnesia, soda, and lime; carbonates of lime, magnesia, and iron; and chlorides of sodium, calcium, and magnesium. The Stockport and Columbia springs contain sulphates of magnesia, lime, and soda, chlorides of magnesium and calcium, carbonates of magnesia and lime, organic matter, and carbonic acid. See Saratoga, Ballston, Sharon, Avon, Oak Orchard, &c.

Nexus Stamineus Oculi, ('stamineous connection of the eye,') Ciliary body.

Nex, Nasus.

Ngerengere. A singular disease with the New Zealanders, which Dr. Arthur S. Thomson considers to be a variety of such diseases as the Elephantiasis Græcorum, Leprosy of the Cossacks, &c., and which he proposes to call *Leprosy gan-græno'sa*. A similar affection is said to exist in Jamaica, and is called there *Cacubay*.

Nican'dra Anom'ala, (after Nicander, a physician of Colophon,) *Anisodus luridus*.

Nicara'gua Wood, see *Casalpinia*.

Nic'coli Sa'les, *Salts of Nick'el*, (F.) *Sels de Nickel*. These salts are gentle tonics, and have been given with advantage in periodic headache and neuralgia, and in chlorosis and amenorrhœa. The dose of the sulphate, *Nic'coli Sulphas*, is gr. ss. or gr. j., three times a day.

Nic'coli Sul'phas, see *Niccoli sales*.

Nic'olum, Nickel.

Nice, Cli'mate of. The climate of Nice possesses some advantages over the neighboring climates of Provence and Italy, being free from the sirocco of the latter, and protected from the mistral of the former. Spring is the most unfavorable season. The climate is very dry. It has been a great winter retreat for the consumptive, but does not deserve the encomiums that have been passed upon it.

Niche, see *Lingula*.

Nick'ar Tree, *Gymnocladus Canadensis*.

Nick'el, *Nic'olum*, (from [G.] *Nickel*, 'a prostitute,') A term of detraction applied by the old German writers to what was regarded as a kind of false copper ore. A white malleable metal, s. g. 8.8; less oxidizable than iron. Several preparations of nickel have been employed medicinally. See *Niccoli sales*.

Nick'EL, *Salts of*, *Niccoli sales*.

Nicod'mi O'leum, *Oil of Nicod'mus*. An oil made by digesting for some time, in a mixture of white wine and olive oil, old turpentine, litharge, aloes, saffron, oxide of zinc, &c.

Nico'tia, see *Nicotiana tabacum*.

Nicotia'na, (after Jean Nicot, who first introduced it into Europe, about 1560), *N. tabacum*.

Nicotia'na A'qua. A preparation of tobacco

made by adding alcohol and water to the cut fresh green leaves, and distilling. It is said to be sedative and diaphoretic, without possessing the dangerous qualities of other preparations of tobacco.

Nicotia'na Mi'nor, *N. rustica*.

Nicotia'na Rus'tica, *N. mi'nor*, *Priapei'a*, *Hyoscy'amus lu'teus*, *Eng'lish* or *Wild tobacco*. *Ord. Solanaceæ*. The leaves possess the properties of tobacco, but are milder.

Nicotia'na TABACUM or *TABACUM*, *Tabaci folia* (Ph. B., 1867), *Nicotia'na*, *Her'ba tabaci*, *Tabacum*, *Pe'tum*, *Pæ'tum*, *Pe'tum*, *Hyoscy'amus Peruvia'nus*, *Tobac'co*, *Virgin'ia tobacco*, *Drunk'-wort*, (F.) *Tabac*, *Nicotiane*. Tobacco is a violent acronarcotic, its properties seeming to depend upon a peculiar principle, *Nicotin*, *Nico'tia*, *Nicoti'na*, *Nicotyl'ia*, *Nicotia'nia*. It is narcotic, sedative, diuretic, emetic, cathartic, and errhine. In incarcerated hernia, it is injected, in the form of smoke or infusion, but requires great caution. It is extensively and habitually used as an errhine and sialogogue. The infusion is used to kill vermin, and in some cutaneous eruptions.

Two active principles have been found in tobacco—one an active, volatile, colorless liquid, which is possessed of alkaline properties. Another substance has been obtained by simply distilling water from tobacco, and allowing the liquid to stand for several days. A white crystalline matter rose to the surface which had the odor of tobacco, and resembled it in its effects. Its properties were neutral. It was called by Hermstadt *Nicotianin*, and seemed to partake of the nature of volatile oils.

The crude oil—*Nicotia'nin*—is supposed to be the juice of "the cursed *hebenon*" described by Shakspeare as "the leperous distilment" poured into the ear of Hamlet's father.

Nicotiane, *Nicotiana tabacum*.

Nicotia'nin, see *Nicotiana tabacum*.

Ni'cotin, see *Nicotiana tabacum*.

Nicotyl'ia, see *Nicotiana tabacum*.

Nicta'tio, *Hippus*, *Nictation*.

Nicta'tion, *Nicta'tio*, *Nictita'tio*, (*nictare*, *nictation*, 'to wink,' 'winking,') *Clo'nus nictita'tio*, *Blepharis'mus*, *Palpebra'tio*, *Twink'ling of the eye*, (F.) *Clignotement*, *Cillement*. A rapid and repeated movement of the eyelids, which open and shut alternately. As occasionally performed, it is physiological; if repeatedly, a disease. It seems to be executed chiefly by the motor 7th pair of nerves, but it is necessary that the excitator 5th pair should likewise be in a state of integrity.

Nidamen'tum, (*nidus*, 'a nest,') *Decidua*.

Nid'dick, *Nucha*.

Nidoreux, *Nidorous*.

Ni'dorous, *Nidoro'sus*, (F.) *Nidoreux*, from *Ni'dor*, *Cuis'sa*, 'the smell of anything burnt,' &c. Having the smell of burnt or corrupt animal matter.

Ni'dus, 'a nest,' *Nidus hirundinis*.

Ni'dus HIRUN'DINIS, *Ni'dus*, *Swa'l'low's Nest*. A deep fossa in the cerebellum—so called from its fancied resemblance—situate between the velum medullare posterius in front, and the nodulus and uvula behind.

Niederbronn or **Niederbrunn**, **Min'eral Wa'ters of.** Saline waters in the department of Bas-Rhin, France, which contain chloride of sodium, sulphate of magnesia, and carbonic acid.

Nielle, *Nigella*.

Niepa Bark, see *Samadera Indica*.

Nigel'la, *Coptis*.

NIGEL'LA, *N. Sat'iva*,—*Ord. Ranunculaceæ*,—*Nigrel'la*, (from *niger*, 'black,' in allusion to the seed,) *Melan'thium*, *Cumi'num ni'gram*, *Fen'nel flower*, *Nutmeg flower*, *Devil in a bush*, (F.) *Nigelle*, *Nielle*, *Faux cumin*, *Fleur Sainte-Catherine*. This small southern European and Syrian plant

was formerly used medicinally as an expectorant and deobstruent, errhine, sialogogue, &c.

Nigelle, *Nigella*.

Nightblindness, Hemeralopia.

Night Eyes, *Crusta genu equinæ*—n. Mare, Incubus.

Nightshade, **American**, *Phytolacca decandra*—n. Bittersweet, *Solanum dulcamara*—n. Common, *Solanum*—n. Deadly, *Atropa belladonna*—n. Enchanter's, *Circea Lutea*—n. Garden, *Solanum*—n. Palestine, *Solanum sanctum*—n. Red, *Phytolacca decandra*—n. Stinking, *Hyoscyamus niger*—n. Vine, *Solanum dulcamara*—n. Woody, *Solanum dulcamara*.

Nightsoil Fe'ver, Typhoid fever.

Night terrors. An affection of childhood, in which the child awakes, screaming in a great fright, as if it had dreamt of some impending danger. It is a kind of nightmare.

Nigre'do à So'le, ('blackness from the sun,') *Ephelides*.

Ni'grism, *Nigrismus*, *Melanopathia*.

Nigris'mus, *Ni'grism*, Pigment accumulation, the reverse of *Albinismus*. See *Melanopathy*.

Ni'grita, Negro.

Nigrit'ies, ('blackness,') *Melanopathy*—n. *Cutis*, see *Melanopathy*—n. *Ossium*, Caries.

Ni'gritism, *Melanopathia*.

Nigritu'do, gen. *Nigritu'dinis*, 'blackness,' *Melanosis*—n. *Pulmonum*, *Melanosis pulmonum*.

Nigromanti'a, (*niger*, 'black,' and *magia*, 'divination,') *Necromancy*.

Ni'gror, ('blackness,') *Melasma*.

Ni'gram Oc'uli, ('black of the eye,') Pupil.

Nigua, Chique.

Nihil Al'bum, *Zinci oxidum*—n. *Griseum*, *Zinci oxidum*.

Nihilis'mus, (from *nihil*, 'nothing,') see *Expectation*.

Nili'acum, (from *Nilus*, 'the Nile,') Mel.

Ni'ma Quassioi'des, *Sina'ba quassioïdes*, a native of Nepal and the Himalaya mountains, is as bitter as quassia, and is used like it.

Nind'sin, *Sium ninsi*.

Nine'bark, *Spiræa opulifolia*.

Nine'day Fits, *Trismus nascentium*.

Nin'si, *Sium ninsi*.

Nin'sing, *Panax quinquefolium*.

Nin'zin, *Sium ninsi*.

Niphablep'sia, (*νεφα*, 'snow,' and *ablepsia*, 'blindness,') *Snowblindness*.

Nip'ple, (Sax. *nýpele*,) The *Teat*, *Tit*, *Tete*, *Dug*, *Pap*, (Old Eng.) *Neble*, *Tit'ty*; *Acromas'tium*, *U'ber*, *Staph'yliis*, *Staphyl'ium*, *Bubo'na*, *Mammill'a*, *Mammell'a*, *Papill'a*, *P. mam'mæ*, *U'beris ap'ex*, *The'læ*, *Tit'thæ*, *Tit'thos*, *Tit'thion*, *Tit'this*, (F.) *Mamelon*, *Bout* ou *Bouton de sein*. The conical tubercle, situate at the centre of the breast. Towards the central part of each breast the skin changes color, and assumes a rosy tint in young females, or a reddish-brown in those who have suckled several children. The circle is called the *Are'ola* or *Aure'ola of the nipple*. The nipple is capable of erection on being excited.

NIP'PLE, **ARTIFIC'IAL**, *Bout de sein*.

Nip'plewort, *Lapsana*.

Nirles, *Herpes phlyctænodes*.

Nirmallees, *Strychnos potatorum*.

Nirmillies, *Strychnos potatorum*.

Ni'sus, gen. *Ni'sûs*, *Nix'us*, *Pei'ra*, *Strain'ing*, (*nitor*, *nisus*, and *nixus*, 'I endeavor,') A voluntary retention of the breath, so as to force down the diaphragm; the abdominal muscles being at the same time contracted forcibly. In this manner the contents of the abdomen are compressed; and the evacuation of the feces, urine, &c., is effected.

Ni'sus, Effort—n. *Formativus*, Plastic force.

Ni'sus PARTURIEN'TIUM. The efforts or forcing during parturition.

Nit, see *Nits*.

Nited'ula, (*niteo*, 'I shine,') *Cicindela*.

Ni'ton, **Min'eral Wa'ters of**. These springs in the Isle of Wight contain iron, and sulphate of alumina and potassa.

Ni'tras, gen. *Nitra'tis*, (from *nitre*,) *Nitrate*—n. *Hydrargyricus*, see *Hydrargyri nitras*—n. *Hydrargyrosus*, *Hydrargyri nitras*—n. *Kalicus*, *Potassæ nitras*—n. *Lixiviæ*, *Potassæ nitras*—n. *Natricum*, *Soda*, *nitrate of*—n. *Plumbicus*, *Plumbi nitras*—n. *Potassæ cum sulphure fusus*, *Potassæ nitras fusus sulphatis paucillo mixtus*—n. *Subbismuthicum*, *Bismuth*, *sub-nitrate of*.

Ni'trate, *Ni'tras*, *Azo'tas*, *A'zotate*. A salt, formed of a base and nitric acid. Several nitrates are employed in medicine.

Nitrate Acide de Mercure, see *Hydrargyri nitras*—n. *d'Ammoniaque*, *Ammoniac nitras*—n. *d'Argent*, *Argenti nitras*—n. *d'Argent fondu*, *Argenti nitras fusus*—n. *Mercureux ou de Mercure*, *Hydrargyri nitras*.

Ni'tre, *Potassæ nitras*—n. *Cubic*, *Soda*, *nitrate of*—n. *Sweet spirits of*, *Spiritus atheris nitric*.

Nitré, *Ni'tred*. A term applied to any substance,—to paper for example, (F.) *Papier nitré*, impregnated with nitre for the purpose of fumigation, as in asthma.

Ni'tric, *Ni'tricus*, (F.) *Nitrique*, (from *nitrum*, 'nitre,') Appertaining or relating to nitre.

Ni'tric Ac'id, *Ac'idum ni'tricum seu azo'ticum seu sept'icum seu ni'tri*, *Aqua for'tis*, *Ni'trous ac'id*, *Spir'itus ni'tri du'plex seu ni'tri fu'mans seu ni'tri Glauberi seu ni'tri ac'idus*, *Azo'tic acid*, *Dephlogis'ticated nitrous acid*, *Oxysepton'ic acid*, (F.) *Acide nitrique ou azotique*. Nitric acid is obtained from nitre—*Ni'trate of potas'sa*. Its odor is suffocating; taste very acid and caustic. It is corrosive, liquid, colorless, and transparent. S. g. 1.42, Ph. U. S., 1873.

Strong nitric acid is rarely used except as an application to foul, indolent ulcers, or to warts. When given internally, it is in the form of the *Ac'idum ni'tricum dilu'tum*, *Spir'itus ni'tri sim'plex seu ni'tri vulga'ris*—*Diluted nitric acid*, which, in the Pharmacopœia of the United States (1873), consists of *nitric acid*, three Troy ounces, *water*, a pint. Its s. g. is 1.068. Diluted largely with water, it is used, as a drink, in fevers of the typhoid kind; in chronic affections of the liver, syphilis, &c.; but in the latter affections, it is not to be depended upon.

The French Codex (1866) has a formula for *Acide nitrique alcoolisé*, *Espirit de Nitre dulcifié*, made by the action of nitric acid on alcohol.

Nitroben'zole, see *Oleum amygdalæ amaræ*.

Ni'trogen, (*nitre*, and *γεννω*, 'I generate,') *Azote*.

Ni'trogen, **GAS'Eous Ox'IDE of**, *Ni'trous ox'ide*, *Protox'ide of nitrogen* or of *azote*, *Par'adise*, *Intox'icating* or *Laugh'ing gas*, *Dephlogis'ticated nitrous gas*, *Gas azo'ticum oxygenatum*. This gas, when respired, at first produces singular effects: great mental and corporeal excitement; and, generally, so much exhilaration as to render the appellation "*laughing gas*" by no means inappropriate. It is now very frequently resorted to as a safe and reliable anæsthetic in dental and surgical operations, but is inconvenient, and its action is brief and transient. It is not likely, therefore, to supersede the use of ether or chloroform in important or prolonged operations. Water impregnated with this gas—*Ni'trous Ox'ide Wa'ter*—has been given internally in cases of torpor, debility, &c., but its therapeutic value is not established.

Ni'trogen, **PROTOX'IDE of**, Nitrogen, gaseous oxide of.

Nitrogène, *Azote*.

Nitrogen'ium, *Azote*.

Ni'trogenized, *A'zoted*, *A'zotized*, (F.) *Azoté*. Containing nitrogen or azote;—as a *nitrogenized*,

azoted, or azotized aliment, animal food, for example,—in contradistinction to the non-nitrogenized, non-azoted, or non-azotized, (F.) *Nonazotés, Anazotiques*, or those that do not contain nitrogen;—saccharine and oleaginous aliments for example.

Nitroglyo'erin, Glonoin.

Nitromuriat'ic Ac'id, *Ac'idum nitromuriaticum* seu *muriaticum nitro'soëxygena'tum*, seu *nitrohydrochlor'icum*, *Mens'trium au'ri*, *Nitrohydrochlor'ic* or *Hydrochloroni'tric acid*, *Aqua re'gia* seu *styg'ia* seu *re'gis* seu *rega'lis*, *Chrysa'lea*, (F.) *Eau régale*. A mixture of the nitric and muriatic acids has been used in diseases of the liver internally, and in the form of a bath for the feet and legs, made sharply acidulous. It has, also, been employed, and with more uniform results, in cutaneous affections. Whatever advantages it may possess in internal diseases—and these advantages are doubtful—they are probably dependent upon the chlorine formed by the mixture, or upon the properties possessed by the mineral acids in general. See Chlorine.—*Acidum nitromuriaticum* of the Pharmacopœia of the United States (1873) is formed by mixing three troy ounces of nitric acid with five of muriatic acid.

Ac'idum Nitromuriat'icum dilu'tum (Ph. U. S., 1873), *A. Nitrohydrochlor'icum dilu'tum*, *Dilu'ted Nitromuriatic Acid*, is made of nitric acid, 3jss., muriatic acid, 3ijss., distilled water, Oj.

Nitrophe'nol. Three of these substances have been obtained by the action of nitric acid on carbolic acid. Carbazotic acid—*nitrophenis'ic ac'id*—is the only one having any therapeutic value.

Nitropic'ric Ac'id, Carbazotic acid.

Nitroprus'sic Ac'id. This acid, the *nitroprusside of hydrogen*, is formed by the action of nitric acid on ferrocyanide of potassium. Its therapeutic value is undetermined.

Nitroprus'sides. A class of salts formed by the action of nitric acid upon ferrocyanides and ferriocyanides.

Ni'trous Ox'ide, Nitrogen, gaseous oxide of—n. Powder, see Potassæ nitras.

Ni'trum, (*νίτρον*), Natron, Potassæ nitras—n. Antiquorum, Soda—n. Cubicum, Soda, nitrate of—n. Faecitium, Borax—n. Flammans, Ammonia nitras—n. Lunare, Argenti nitras—n. Prismaticum, Potassæ nitras—n. Rhomboidale, Soda, nitrate of—n. Saturninum, Plumbi nitras—n. Tabulatum, Potassæ nitras fusus sulphatis paucillo mixtus—n. Vitriolatum, Potassæ sulphas—n. Vitriolatum Schroederi, Potassæ sulphas.

Nits, ([G.] Nisse, Nissen,) see Pediculus.

Nix, gen. *Ni'vis*, Snow—n. Fumans, Calx viva—n. Zinci, Zinci oxidum.

Nix'us, gen. *Nix'us*, Nisus—n. Parturientium, Nisus parturientium.

No'ah's Ark, *Cypripedium luteum*.

No'ble, *No'bilis*. Principal, Essential.

No'BLE PARTS, *Par'tes no'biles* seu *essentia'les*. Some anatomists have given this name to parts without which life cannot exist; such as the heart, liver, lungs, brain, &c. The organs of generation have, likewise, been so called.

No'car, (*νύκας*), *Tor'por Soporif'icus*. Lethargic torpor.

Noctambula'tio, (*nox, noctis*, 'night,' and *ambulare, ambulatum*, 'to walk,') *Somnambulism*.

Noctambulis'mus, *Somnambulism*.

Noctam'bulus, *Somnambulist*.

Noctisurg'ium, (*nox, noctis*, 'night,' and *surgere*, 'to arise,') *Somnambulism*.

Noctui'ni Oo'uli, 'owl's eyes,' (from *noctua*, 'an owl,') Gray or blue eyes.

Noctur'na Bella, 'nocturnal wars,' Coitus.

Noctur'nal, *Noctur'nus*, *Nycter'inus*, (from *nox*, gen. *noctis*, 'night,') Relating to night, as *Feb'ris noctur'na* seu *nycter'ina*. A fever occurring in the night.

Nod'ding, *Annuities*, *Nutatio*.

Nod'dlepo'x, *Syphilomania*.

Node, *No'dus*, *Emphy'ma exosto'sis perios'tea*, *Gumma'ta*, (F.) *Nodosité*, *Nœud*. A hard concretion or incrustation, which forms around joints attacked with rheumatism or gout. Some include, under this name, exostoses, articular calculi, ganglions, and even the chronic swellings of the joints known under the name of white swellings. The oblong swellings met with in the course of the bones in syphilis—*syphilit'ic nodes*—are due to periostitis, and are either hard and indolent, or fluctuating from the deposit of gummatous material.

No'des, (*νόδους*, from *νη*, priv., and *οδους*, 'a tooth,') *Edentulus*.

No'di Digito'rum Ma'nūs, Phalanges of the fingers—n. *Hæmorrhoidales*, see *Hæmorrhoids*—n. *Lactea*, *Infarctus mammae lacteus*—n. *Nervorum*, *Ganglions*, *nervous*.

No'doi, (*νόδοι*, sing. *νόδος*, from *νη*, priv., and *οδους*, 'a tooth,') *Neffrendes*.

Nodo'sis, (from *nodus*, and *osis*.) The formation or existence of nodes.

Nodosité, *Node*.

Nod'ule, *Nodulus*—n. *Enamel*, see *Tooth*.

Nod'uli Aran'tii, (pl. of *nodulus*), *Noduli Morgagn'ii*, *Cor'pora Aran'tii*. The small semilunar bodies situate on the periphery of the semilunar valves of the aorta and pulmonary artery for the better occlusion of the artery.

NOD'ULI MORGAGN'II, *Noduli Aran'tii*—n. *Nervorum*, *Ganglions*, *nervous*.

Nod'ulus, (dim. of *nodus*, 'a knot,') *Nodule*. A small knot. A small prominence or lobule in the portion of the cerebellum which forms the posterior boundary of the fourth ventricle. The nodulus is on the median line, and before the uvula. See *Vermiform process*, inferior.

NOD'ULUS UTERI'NUS, *Pessary*.

No'dum Religa'rè, ('to fasten a knot or tie,') (F.) *Nouer l'Aiguillette*. To prevent by enchantment the venereal act; or to render impotent!

No'dus, ('a knot or tie,') *Articulation*, *Edentulus*, *Encystis*, *Hamma*—n. *Cerebri*, *Pons Varolii*—n. *Chirurgicus*, *Knot*, *surgeon's*—n. *Encephali* seu *Encephalicus*, *Nœud de l'Encéphale*, *Pons Varolii*—n. *Gutturis*, *Pomum Adami*—n. *Hystericus*, *Angone*—n. *Vitæ*, *Centrum vitale*.

Noë'ma, (*νοήμα*, from *νοέω*, 'I think,') *Thought*.

Noë'sis, (*νοήσις*), see *Intellect*.

Noë'matach'ograph, (*νόημα, ταχὺς*, 'quick,' and *γραφω*, 'I write,') An instrument devised by Donders to determine the duration of more or less complex operations of the mind. It consists of a cylinder on which the time is registered by a vibrating tuning fork.

Noë'matachom'eter, *Noematachom'etrum*, (*νόημα, ταχὺς*, 'quick,' and *μετρον*, 'measure,') An instrument, devised by Donders to define the shortest possible time for a simple sensation or idea to be recorded.

Nœud, ('a knot,') *Node*—n. *du Chirurgien*, *Knot*, *surgeon's*—n. *d'Emballeur*, *Knot*, *packer's*. **Nœud de l'Encéphale** (F.), *Nodus Encephali*. M. Cruveilhier, under this name, includes the pons Varolii, peduncles of the cerebrum and cerebellum, and the tubercula quadrigemina.

Nœud Vital, ('vital knot,') *Centrum vitale*.

Nœuds, (pl. of *nœud*), *Calculi*, *arthritic*.

Noir ([L.] *niger*, 'black,') **Animal**, ('animal black,') *Carbo animalis*—n. *d'Os*, *Carbo animalis*.

Noisetier, *Corylus avellana*.

Noisette, (dim. of *Noix*), *Corylus avellana* (nut).

Noix, 'a walnut,' (from *nux*, gen. *nucis*, 'a nut,') *Juglans regia* (nux)—n. *Américaine*, *Jatropha curcas*—n. *des Barbades*, *Jatropha curcas*—n. *Cathartique*, *Jatropha curcas*—n. *d'Eau*, *Trapa natans*—n. *de Galle*, see *Quercus infectoria*—n. *d'Igasur*, *Ignatia amara*—n. *de Serpent*, see *Thevetia Ahouai*—n. *Vomique*, see *Strychnos nux vomica*.

No'li me Tan'gere, 'do not touch me,' *Lupus*; see *Chancreux* (Bouton).

No'ma, (*νομή*, from *νέμω*, 'I corrode,') Cancer aquaticus—n. Pudendorum, Colpocace infantilis.

No'mad, *No'made*, *No'mas*, (*νομάς*, gen. *νομάδος*, from *νομή*, 'pasturage,') An epithet given to people who have no fixed habitation, and who travel, with their flocks, from country to country, for pasturage. Such are the Tartars. By analogy, the word *Nomad'ic* has been applied to a spreading ulcer.

Nombril, Umbilicus—n. de Vénus, Cotyledon umbilicus.

No'mé, (*νομή*,) Cancer aquaticus, Phagedenic ulcer.

No'menclature, *Nomenclat'io*, *Nomenclatu'ra*, *Onomatolog'ia*, *Onomatocle'sis*, *Termonol'ogy*, *Terminol'ogy*, *Glossol'ogy*, *Orismol'ogy*, (*νόμα*, 'name,' and *καλέω*, 'I call,') A collection of terms or words peculiar to a science or art. In all sciences, nomenclature is an object of importance; and each term should convey to the student a definite meaning. The Lavoisierian nomenclature was a valuable gift to chemistry; and anatomy has derived advantage from the labors of Barclay, Dumas, and Chaussier, who have given names to parts indicative of their situation. See *Musele*. The nomenclature of pathology has required the greatest attention; and although repeated attempts have been made to improve it, the barbarous terms that disgrace it are still frequently adopted. It consists of Hebrew and Arabic terms; Greek and Latin, French, Italian, Spanish, German, English, and even Indian, African, and Mexican; often barbarously and illegitimately compounded. A want of principle in forming the technical terms of medicine is everywhere observable. They have been formed for example,—1. From color; as *Melæna*, *Melas*, *Atrabilis*, *Leuce*, *Alphos*, *Chlorosis*, *Rubeola*, *Scarlatina*, *Purpura*, &c. 2. From duration; as *ephemeral*, *quotidian*, *tertian*, and *quartan*, continued, and intermittent, &c. 3. From Birds, Beasts, Fishes, Insects, and Plants; as *Rabies canina*, *Cynanche*, *Boulimia*, *Pica*, *Hippanthropia*, *Elephantiasis*, *Urticaria*, *Lichen*, *Ichthyosis*, &c. 4. From Persons or Places; as *Morbus Herculeus*, *Facies Hippocratica*, *Lepra Arabum*, *Plica Polonica*, *Sudor Anglicus*, *Morbus Gullicus*, *Ignis Sancti Antonii*, *Chorea Sancti Viti*, &c. The Royal College of Physicians of England has recently recommended a system of nomenclature of diseases, which has awakened fresh interest in the subject. See *Nosology*.

No'mus, (*νομός*, from *νέμω*, 'I corrode,') Cancer aquaticus.

Nona'zoted, see *Nitrogenized*.

Non com'pos, Lunatic.

Non com'pos Men'tis, ('not possessing mind,') Lunatic.

Nonnat'urals, *Nonnatura'lia*. Under this term the ancient physicians comprehended air, meat, and drink, sleep and watching, motion and rest, the retentions and excretions, and the affections of the mind. They were so called, because they affect man without entering into his composition, or constituting his nature; but yet are so necessary that he cannot live without them.

Nonni'trogenized, see *Nitrogenized*.

Nonplacen'tal, see *Placental*.

Non'sane, Insane.

Nonstri'ated Mus'cular Fi'bre, see *Muscular fibre*.

Nonviable (F.), (from *non*, and *viable*,) Applied to a new-born child not capable of continued existence. See *Viable*.

No'nus Hu'meri Placenti'ni, (*nomus*, 'the ninth,') *Teres minor*—n. *Linguae musculus*, *Genioglossus*—n. *Vesalii*, *Peronæus tertius*.

Noo'dles, see *Turundæ Italicæ*.

Noos, (*νοός*,) Intellect.

Norice, (F.) *Nourrice*, Nurse.

Nor'ma Vertica'lis, ('vertical rule,') see *Normal*.

Nor'mal, *Norma'lis*, (*norma*, 'a perpendicular, 'a rule,') According to rule; perpendicular.

The *normal line*, *norma vertica'lis*, of Blumenbach, is a vertical line let fall from the prominence of the frontal bone and shaving the superior maxillary, so as to mark the projection of the latter bone beyond the arch of the forehead.

Nor'ris's Drops, see *Antimonium tartarizatum*.

North Caroli'na, Min'eral Wa'ters of. The chief springs are the *Warm Springs* of Madison co., which are similar to the springs of Leuk in Switzerland. Temperature varies from 100° to 102° Fahr. They have not much mineral impregnation. They have the properties of the thermal waters in general, and have been recommended in rheumatism, gout, paralysis, dysmenorrhœa, &c.

Nor'ton's Drops, *Liquor hydrargyri oxymuriatis*.

Norwe'gian Itch, see *Radzyge*.

Nor'yss, (F.) *Nourrice*, Nurse.

Nosac'erus, (*νοσάκερος*,) Sickly.

Nose, *Nasus*—n. Bleed, *Epistaxis*—n. Bridge of, Bridge of nose.

NOSE, RUN'NING AT THE, *Coryza*.

Noseli'a, (*νοσηλία*,) *Nosocom'e'sis*, *Nosocomi'a*. Care of the sick.

Nose'ma, gen. *Nose'matis*, (*νοσημα*,) Disease.

Nosenceph'alus, (F.) *Nosencephale*, (*nosos*, and *εγκεφαλος*, 'brain,') A monster whose skull is open only on the frontal and parietal regions, the posterior fontanelle being distinctly present.

Nose'rus, (*νοσηρος*,) Insalubrious, Sick.

Noseu'ma, gen. *Noseu'matis*, (*νοσημα*,) Disease.

Nosochthonogra'phia, (*nosos*, *χθων*, 'the earth,' and *γραφω*, 'I describe,') Geography, medical.

Nosochthonolog'ia, (*nosos*, *χθων*, 'the earth,' and *λογος*, 'a description,') Geography, medical.

Nosocom'e'sis, (*νοσοκομ'σις*, from *nosos*, and *κομω*, 'I care for,') Noselia.

Nosocomi'a, Noselia.

Nosoco'mial, *Nosocomia'lis*, (from *nosocomium*,) Relating to an hospital,—as, '*nosocomial* or hospital fever.'

NOSOCO'MIAL AT'MOSPHERE, see *Hospitalism*.

Nosocomi'um, (*νοσοκομ'ιον*,) Hospital—n. *Psychiatricum*, *Morotrophium*.

Nosoc'omus, (*νοσοκομος*,) Infirmier.

Nosocrat'ic, (*nosos*, and *κρατος*, 'power,') Specific.

Nosocerin'ies, (*nosos*, and *κρνω*, 'I separate,') Diacrisis.

Noso'des, (*νοσώδης*, from *nosos*, and *odes*,) Insalubrious, Sick, Sickly.

Nosodochi'um, (*νοσώδοχιον*, from *nosos*, and *δέχεμαι*, 'I receive,') Hospital.

Nosogen'esis, (*nosos*, and *γενε'σις*, 'generation,') Pathogeny.

Nosogen'ia, (*nosos*, and *γενν'ω*, 'I engender,') Pathogeny.

Nosog'eny, Pathogeny.

Nosogeog'raphy, Geography, medical.

Nosog'raphy, *Nosograph'ia*, (F.) *Nosographie*, (*nosos*, and *γραφω*, 'I describe,') A description of diseases.

Nosohæ'mia, (*nosos*, and *αἷμα*, 'blood,') *Hæmatonosis*.

Nosohémie, *Hæmatonosis*.

Nosol'ogism, *Nosologis'mus*. The abuse of nosological arrangements in pathology.

Nosol'ogy, *Nosolog'ia*, (F.) *Nosologie*, (*nosos*, and *λογος*, 'a discourse,') A name given to that part of medicine whose object is the classification of diseases. The most celebrated nosological systems have been those of Sauvages (1763), Linnæus (1763), Vogel (1764), Sagar (1776), Macbride (1772), Cullen (1772), Darwin (1796), Selle, Crichton (1804), Parr (1809), Swediaur (1812),

Pinel (1813), Young (1813), Good (1817), Hosack (1818), &c. Besides these general nosographies, others have been published on Surgery exclusively, none of which are particularly worthy of enumeration among nosological systems. Nosological arrangements have, also, been formed of single families or groups of diseases, and a more recent one, which has been much used, is that of Dr. William Farr. It is the one adopted in the reports of the Registrar General of England. See Nomenclature. Plenck, of Baden, is the author of two different treatises of this kind; the one, a methodical arrangement of the diseases of the eyes, and the other, of cutaneous diseases. Dr. Willan published an arrangement of cutaneous diseases, which was completed by Dr. Bateman, and adopted into the Nosology of Dr. Hosack. Mr. Abernethy, also, published a methodical classification of tumors, and many other partial nosological classifications might be enumerated. Also, Pathology.

Nosonomy, *Nosonomia*, (*nosos*, and *νομία*, 'name.') The nomenclature of diseases.

Nosophyta, (*nosos*, and *φυτόν*, 'a plant.') Diseases supposed to be produced by or to consist in the development of parasitic plants—as porrigio, mentagra, &c.

Nosophytodermata, (from *nosophyta*, and *derma*, 'skin.') Nosophyta affecting the skin. Mr. Erasmus Wilson reckons five of these—*Favus*, *Trichosis*, *Mentagra*, *Alopecia areata*, and *Chloasma*.

Nosopeus, *Nosopoiēticus*, (F.) *Nosopoiétique*, (*nosos*, and *ποιέω*, 'I make.') That which causes disease.

Nosorganies, (*nosos*, and *ὄργανον*, 'an organ,') Organic diseases.

No'sos, (*νοσός*,) Disease.

Nosotaxy, *Nosotaxia*, (*nosos*, and *τάξις*, 'arrangement.') The distribution and classification of diseases.

Nosothoria, (*nosos*, and *θεωρία*, 'doctrine.') The doctrine or theory of disease.

Nostal'gia, (*νόστος*, 'a journey home,' and *αλγος*, 'pain,') *Nostoma'nia*, *Nostrassia*, *Apodemi'gia*, *Pathopatridal'gia*, *Pothopatridal'gia*, *Philopatridal'gia*, *Philopatridoma'nia*, *Ademon'ia*, *Ademosynē*, *Home'sickness*, (F.) *Nostalgie*, *Maladie du pays*. An affection produced by the desire of returning to one's country. It is commonly attended by slow wasting, and sometimes by hectic, which may speedily induce death. M. Pinel properly regards it as a variety of melancholy.

Nostoma'nia, (*νόστος*, 'a journey home,' and *μανία*,) Nostalgia.

Nostrassia, (*nostras*, 'of our country,') Nostalgia.

Nos'trils, ([Sax.] *næðýpl*, 'nosehole,') Nares.

Nos'trum, (*nostr*, 'our own,') Arcanum.

Nos'trum, *Chit'tick's*. An empirical remedy for stone in the bladder, said to be a solution of alkali in veal-broth.

No'ta Mater'na, ('mother's mark,') *Nævus*—n. Primitiva, Groove, primitive.

No'tæ Infan'tum, ('infants' marks,') *Nævi*.

No'tal, (from *notus*,) Dorsal.

Notal'gia, *Notial'gia*, (*Nostalgia*, improperly, of Köchlin and others,) (*νωτος*, 'back,' and *αλγος*, 'pain,') Pain in the back. Spinal irritation.

Notanencephalia, (*νωτος*, and *anencephalia*, see *Notencephalus*.)

Notch, (Teut. *Noche*, Ital. *Nocchia*,) *Emarginat'io*, *Emarginat'ra*, (F.) *Échancrure*. A depression or indentation of different shape and size, observed on the circumference or edges of certain bones, as the *sacro-sciatic*, *spheno-palatine*, and *pterygoid notches*. The notches in soft parts are generally called *Fissures*.

Notch, *Aor'tic*. An undulation, as indicated

by the sphygmograph, synchronous with the reflux of blood closing the aortic valves.

Notch of the Con'cha, *Incisura tragica*—n. *Cotyloid*, see *Cotyloid cavity*.

Notch, *Ethmoid'al*, (F.) *Échancrure ethmoïdale*, is situate on the frontal bone, and joins the ethmoid.

Notch, *Parot'id*, (F.) *Échancrure parotidienne*, is the triangular space comprised between the parotid edge of the inferior maxillary bone and the mastoid process; so called, because it lodges the parotid gland.

Notch, *Scap'ular*, *Incisura scapularis*, *Lunula scap'ula*, (F.) *Échancrure scapulaire*. The notch on the superior edge or *costa* of the scapula, which is converted into a foramen by means of a ligament, and gives passage to the suprascapular nerve.

Notch, *Semilu'nar of the Ster'num*, *Fourchette*—n. *Supraorbital*, *Supraorbital foramen*.

Notches, *Ischiat'ic*, (F.) *Échancrures Ischiatiques*, are two in number—the *greater* and the *less*. The *former* is large, situate at the inferior part of the pelvis, and formed by the sacrum and ilium. It gives passage to the sciatic nerve, pyramidalis muscle, and to the superior gluteal vessels and nerves. The *latter* is much smaller than the other, from which it is separated by the sciatic spine. It gives passage to the tendon of the obturator internus, and to the internal pudic vessels and nerves.

Notencepha'lia, see *Notencephalus*.

Notenceph'alus, (*νωτος*, 'the back,' and *εγκεφαλος*, 'the brain,') A monster whose head, with the brain, is on the back. The condition is termed *Notencepha'lia* and *Notanencepha'lia*.

Notheus'is, (*νοθευσις*,) Degeneration.

Nothi'a, (*νοθεία*,) Degeneration.

No'throtes, (*νωθροτης*,) Torpor.

No'thus, (*νοθος*,) False.

Notiæ'us, (*νωτιαίος*,) Dorsal—n. *Myelus*, *Medulla spinalis*.

Notial'gia, *Notalgia*.

No'tochord, (*notus*, and *χορδή*, 'a string,') *Chorda dorsalis*.

Notoglos'sus, (*νωτος*, 'a ridge,' and *γλωσσα*, 'the tongue,') Longitudinal muscular fibres on the upper surface of the tongue, immediately beneath the mucous membrane, which have been called by some writers the *lingualis superficialis*.

Notom'dle, (*notus*, and *μελος*, 'unprofitable,') A monster with superfluous flesh on the back.

Notomyeli'tis, gen. *Notomyeli'tidis*, (*notos*, and *myelitis*,) Myelitis.

Notomy'elus, (*notos*, and *μυελος*, 'marrow,') *Medulla spinalis*.

No'tus, (*νωτος*,) Dorsum, Vertebral column.

Nouë (Bandage) (F.), 'knotted,' (from *nœud*, [L.] *nodus*, 'a knot,') A bandage which has a considerable number of knots placed over each other. It is made with a roller, 6 or 7 ells long, rolled into two balls, and is used to compress the parotid region, after the extirpation of the parotid gland.

Also, an epithet applied to children in whom the disease of rickets has swollen the articulations.

It is, likewise, applied to the gout when it has caused nodes on the joints.

Nouer V'Aiguillette, ('to knot the aiguillette,') *Nodum religare*.

Nouet (F.), *Nod'ulus*. A bag filled with medicinal substances, infused in a liquid to communicate their properties to it.

Nouffer's, *Mad'ame*, *Rem'edy*, *Polypodium filix mas*.

Nourrice, Nurse.

Nourricier, Nutritious.

Nourrisson, Nursling.

Nourriture, Aliment.

Nous, (vous,) Intellect.

Nouure, (from *nouer*, 'to knot,') Rachitis.

Nouveau-né (F.), 'newborn,' *Neonatus*, *Nuperimè natus*, *Neogenes*, *Neogiles*, *Neogilus*, *Neogionus*, *Neogonus*, *Infans recens natus*. That which has been just born. A newborn infant.

Novacula, Razor.

Now ([Sc.], from [Sax.] *cnolle*, 'the top of a hill,') Vertex.

Nox'ious, (from *nocere*, 'to injure,') Deleterious.

Noyau, (from *noix*, 'a nut,') see *Cytoblast* — n. *Cancéreux*, see *Cancer cell*.

Noyau Central des Pédoncules du Cervelet, *Corpus dentatum*.

Noyer, (from *noix*, 'a nut, a walnut,') *Juglans regia* — n. *de Ceylon*, *Adhatoda*.

Noy'ris, Nurse.

Nuage, (from [L.] *nubes*, 'a cloud,') *Nebula* — n. *de la Cornée*, *Caligo*.

Nubec'ula, (dim. of *nubes*,) *Enæorema*, *Nebula*.

Nu'bes, ('a cloud,') *Enæorema*, *Nebula*.

Nu'bile, *Nu'bilis*, *Mar'riageable*, *Mar'riable*, 'fit to marry.' Generally, the period of puberty is considered to be the age at which both sexes are *nubile*. They are truly *nubile*, however, only when they are fitted to procreate healthy and vigorous children, and are competent to discharge their duties as parents. Menstruation alone does not indicate nubility, which is the complement of puberty. See *Puberty*.

Nubil'ity, *Nubil'itas*, (F.) *Nubilité*. The state of being *nubile* or marriageable.

Nubilo'sus, (*nubes*, 'a cloud,') *Nepheloid*.

Nu'ces (pl. of *nux*, 'a nut') *Aquat'icæ*, ('water nuts,') see *Trapa natans* — n. *Quercus*, see *Quercus alba*.

Nu'cha, *In'ium*, *Nucha cap'itis*, (F.) *Nuque*. The *nuche*, hinder part or *nape* of the neck, (Prov.) *Scruff*, *Niddick*. The part where the spinal marrow begins.

Ligamentum Nu'chæ. A strong ligament from the neck, proceeding from one spinous process to another, and inserted into the occipital bone. It is very strong in quadrupeds. It is called in them *Parypeaxy*, *Pazwax*, *Packwax*, formerly, *Faxwax*, and *Taxwax*.

Nu'chal, *Nucha'lis*, (from *nucha*,) Relating or appertaining to the *nucha* or *nape* of the neck.

Nu'chal Re'gion, *Re'gio nu'chæ seu nucha'lis seu occipitalis infe'rior*. The region of the *nucha* or *nape* of the neck.

Nucis'ta, (from *nux*, gen. *nucis*, 'a nut,') see *Myristica moschata*.

Nuck, Canal' of, Canal of Nuck.

Nu'clear Fis'sion. Increase of nuclei by fission or division of the original solitary nucleus.

Nu'cleated, *Nuclea'tus*, (F.) *Nucléé*, (*nucleus*, 'a kernel,') Having a nucleus or central particle. Applied to the elementary cells of organized tissues; the vital properties of which are seated in the nucleus. See *Cytoblast*.

Nu'cleated Cell, see *Cytoblast*.

Nu'clei (pl. of, *Nu'cleus*) *Cem'bræ*, see *Pinus cembra*.

Nu'clei Os'sei, Ossification, points of — n. *Pinæ*, see *Pinus pinea*.

Nu'clein, see *Globules of the blood*.

Nucléole, see *Cytoblast*.

Nucléolule, see *Cytoblast*.

Nucléolus, (dim. of *nucleus*,) see *Cytoblast*.

Nu'cleus, 'a kernel,' see *Cytoblast* — n. *Blastodermatis*. *Tache embryonnaire* — n. *Caudatus*, *Corpus striatum* — n. *Centralis*, *Corpus dentatum* — n. *Cicatriculæ*, *Tache embryonnaire* — n. *Cochleæ*, *Modiolus* — n. *Dentatus*, *Corpus dentatum* — n. *Dentis*, *Dental pulp* — n. *Encased*, *Cytoblast* — n. *Fimbriatus*, *Corpus dentatum* — n. *Furunculi*, see *Furunculus* — n. *Germinal*, see *Molecule* — n. *Germinativus*, see *Molecule*.

Nu'cleus Lenticula'ris. The gray centre of

the extraventricular portion of the *corpus striatum*. The two inner divisions, which are rich in fibres, are called the *glo'bus pal'lidus*.

Nu'cleus Oli'væ, *Corpus dentatum* — n. *Ossificationis*, *Ossification*, point of — n. *Rhomboidalis*, see *Corpus dentatum* — n. *Testiculi*, see *Corpus Highmori*.

Nu'cleus TENIEFOR'mis, (*tauia*, 'a ribbon, and *forma*, 'shape,') 'ribbon-shaped,') *Claus'trum*. A thin lamelliform deposit of gray matter between the *nucleus lenticularis* and the island of Reil.

Nu'cula Terres'tris, (dim. of *nux*, gen. *nucis*, 'a nut,') *Bunium bulbocastanum*.

Nuhn, Glands of. Two glands at the apex of the tongue, beneath the mucous membrane and the longitudinal muscular fibres formed by the *styloglossus* and *longitudinalis inferior* muscles.

Nuke, *Nucha*.

Nulekneed, *Entogonyancon*.

Nullip'arous, *Nullip'ara*, (F.) *Nullipare*, (*nulus*, 'none, and *parire*, 'to bring forth,') One that has not brought forth any young.

Numer'ical Meth'od, see *Method*, numerical.

Num'mular, *Nummula'ris*, *Num'mulated*, (from *nummus*, 'money,') Relating to money. An epithet applied to the sputa in phthisis, when they flatten at the bottom of the vessel, like a piece of money; and to the mode of aggregation of the red corpuscles of the blood — 'nummular rolls.'

Nummula'ria, *Lysimachia nummularia*.

Num'post, Abscess.

Nu'phar Ad'vena (Arab.), *Nymphæ'a ad'vena*, *Yellow Pondlily*, *Spatterdock*. Order, *Nymphaeaceæ*; indigenous in Canada and the United States. The root is a popular tonic, and the fresh root bruised is applied as a cataplasm.

Nu'PHAR LU'TEUM, *Nymphæa lutea*.

Nuque, *Nucha*.

Nur'ice, Nurse.

Nurse, (Sax. *nopice*,) *Nu'trix*, (from *nutrio*,) *Tithe'né*, *Lac'tans*, *Lac'ticans*, *Nu'triens*, *Thelast'ria*, *Mam'ma*, (L.) *Nutrice*, (F.) *Nourice*, (Sc.) *Noyris*, *Noryss*, *Nurice*, *Norice*. One who suckles her own child or another's. One that has the care of a sick person, *Care'taker*, (F.) *Garde-malade*. — A *dry nurse* is one who gives every care to a child, but does not suckle it; a *monthly nurse* one who attends a woman during the month of her parturient state; a *wet nurse*, (Sc.) *Milkwoman*, a female who suckles the child of another. To 'nurse artificially' is to bring up a child by the hand.

Nurs'ling, (from *nurse*,) (F.) *Nourisson*. An infant nursed by its mother or by another.

Nus, (vous,) Intellect.

Nu'sus, (vous,) Disease.

Nut, ([Sax.] *hnut*, [L.] *nux*,) Glans — n. *Barbadoes*, see *Jatropha curcas* — n. *Brazilian*, see *Pichurim beans* — n. *Butter*, *Juglans cinerea* — n. *Cembros*, see *Pinus cembra* — n. *Clearing*, *Strychnos potatorum* — n. *French*, *Juglans regia* — n. *Ground*, *Apios tuberosa*, *Arachis hypogæa* — n. *Para*, see *Pichurim beans* — n. *Physic*, *Jatropha curcas* — n. *Pine*, see *Pinus picea* — n. *Pistachio*, see *Pistacia vera* — n. *Poison*, see *Strychnos nux vomica* — n. *Purging*, see *Jatropha*, and *Croton tiglium* — n. *Rattle*, *Nelumbium luteum* — n. *Sassafras*, see *Pichurim beans* — n. *Soap*, see *Sapindus saponaria*.

NUT TREE, *MAL'ABAR*, *Adhatoda*.

NUT, Vom'ic, see *Strychnos nux vomica* — n. *Zirbel*, see *Pinus picea*.

Nuta'tion, *Nuta'tio*, (*nutare*, *nutatum*, 'to nod,') *Nodding*. Also, a constant oscillation of the head, by which it moves involuntarily in one or more directions.

Nuta'tor Cap'itis, ('nodder of the head,') *Sternocleidomastoideus*.

Nut'meg, (*nux moschata*,) see *Myristica moschata* — n. *Butter*, see *Myristica* — n. *Flower*, *Nigella* — n. *Liver*, *Liver*, *nutmeg*.

Nut'megs, *Testes*.

Nutrica'tio, (*nutrio*, 'I nourish,') Nutrition.

Nutrice (I.), Nurse.

Nutricier, Nutritious.

Nutric'ius, Nutritious.

Nu'triens, Aliment, Nurse.

Nutri'men, gen. *Nutrimen'tis*, Aliment.

Nu'triment, Aliment.

Nutrimen'tal, *Nutrimen'talis*, *Alimen'tal*, *Alimen'tary*, *Alimenta'tis*, (F.) *Alimenteuz*. Having the qualities of food or nutriment.

Nutrimen'tum, Aliment, Pabulum.

Nutritif, Nutritive.

Nutrit'ion, *Nutrit'io*, *Nutrica'tio*, *Nutri'tus*, *Alitu'ra*, *Threp'sis*, (*nutrire*, *nutritum*, 'to nourish,') Nutrition is that function by which the nutritive matter already elaborated by the various organic actions loses its own nature, and assumes that of the different living tissues—to repair their losses and maintain their strength. Sometimes the word is used in a more extended signification, to express the whole series of actions by which the two constant movements of composition and decomposition are accomplished, in organized bodies. Nutrition then would comprehend digestion, absorption, respiration, circulation, and assimilation; the latter being *nutrit'ion*, properly so called, and being effected in the intermediate system over the whole of the body,—the cells of the tissues attracting from the blood the elements necessary for their reparation.

NUTRIT'ION, ANOR'MAL. A term proposed as a substitute for inflammation.

NUTRIT'ION, FORCE OF, Plastic force.

NUTRIT'ION TREATMENT. A restorative treatment, adopted by Dr. J. Hughes Bennett, and others, in pneumonia, &c., consisting in judicious stimulation and nourishing diet.

Nutrit'ional, *Nutrit'ionalis*. Relating or appertaining to nutrition.

Nutrit'ious, *Nutric'ius*, *Nu'tritive*, *Alib'ilis*, *Troph'imus*, *Tropho'des*, (F.) *Nourricier*, *Nutricier*, *Alibile*. Having the quality of nourishing; as *nutritious* food, *nutritious* lymph, &c.

NUTRIT'IOUS OR **NU'TRITIVE** ARTERIES, (F.) *Artères nutritives*. Arterial branches which enter the *foramina nutritia* of long bones, and penetrate to the medullary membrane.

Nu'tritive, Nutritious, (F.) *Nutritif*. Also, relating to nutrition; hence the 'nutritive functions,' or those that are concerned in nutrition.

Nutri'tus, Aliment, Nutrition.

Nu'trix, gen. *Nutri'cis*, Mamma, Nurse.

Nuts, **Wa'ter**, *Nelumbium luteum*.

Nux (gen. *Nucis*, 'a nut') **Aromat'ica**, see *Myristica moschata*—n. *Avellana*, *Corylus avellana* (nut)—n. *Barbadensis*, *Jatropha curcas*—n. *Becuiba*, *Ibicuiba*—n. *Cathartica Americana*, *Jatropha curcas*—n. *Gallæ*, see *Quercus cerris*—n. *Juglans*, *Juglans regia*—n. *Medica*, *Coco* of the *Maldives*—n. *Metella*, *Strychnos nux vomica*—n. *Methel*, *Datura stramonium*—n. *Moschata*, see *Myristica moschata*—n. *Myristica*, see *Myristica moschata*—n. *Pistacia*, see *Pistacia vera*—n. *Unguenteria*, see *Myristica moschata*—n. *Vomica*, *Strychnos nux vomica*.

Nyc'talope, see *Nyctalopia*.

Nyctalo'pex, gen. *Nyctalope'cis*, (*νυκταλωπης*), see *Nyctalopia*.

Nyctalo'pia, (*νυκταλωπια*, from *nycto*, and *οπτομαι*, 'I see,') *Parop'sis*, *Lucifuga*, *Nyctalopi'asis*, *Cecitas diurna*, *V'sus nocturnus*, *Oxyopia*, *Hemeralopia* (moderns), *Amblyopia meridiana*, *Hemeratophlo'is*, *Hemeratophlo'is*, *Photophob'ia*, *Dysopia* *lu'minis*, *V'sus a'crior*, *Nyc'talopy*, *Day-blindness*, *Diurnal amauro'sis*, (F.) *Vue nocturne*, *Aveuglement de Jour*. The faculty of seeing during the night, with privation of the faculty during the day. It affects both eyes at once, when idiopathic. Its duration is uncertain, and treatment very obscure. It is, however, a disease of nervous

irritability, and one of excitement of the visual nerve in particular. The indications of cure will consequently be—to allay direct irritation in every way; to excite counterirritation by blisters; and to gradually accustom the eye to the impression of light.

One laboring under this affection is called a *Nyc'talope*, *Nyc'talops*, *Nyctalo'pex*.

Nyctalopia has also been used for night blindness. See *Hemeralopia*.

Nyc'talops, gen. *Nyctalo'pis*, (*νυκταλωψ*), see *Nyctalopia*.

Nyc'talopy, *Nyctalopia*.

Nycteri'nus, (*νυκτερινος*), Nocturnal.

Nycthe'meron, see *Dies*.

Nycthe'merum, (*nycto*, and *ημερα*, 'day,') The space of 24 hours, or of a day and night. Certain complaints continue only so long.

Nyc'to, (from *νυξ*, gen. *νυκτος*, 'night,') in composition, night.

Nyctoba'dia, (*nycto*, and *βαινω*, 'I walk or mount,') *Somnambulism*.

Nyctob'asis, (*nycto*, and *βασις*, 'walking,') *Somnambulism*.

Nyctobate'sis, (*nycto*, and *βαινω*, 'I walk or mount,') *Somnambulism*.

Nyctoba'tia, *Somnambulism*.

Nyctotyphlo'sis, (*nycto*, and *τυφλος*, 'blind,') *Hemeralopia*.

Nyg'ma, gen. *Nyg'matis*, (*νυγμα*, 'a prick,' from *νυσσιν*, 'to pierce,') Wound, punctured.

Nygmaticum Emplas'trum, ('wound plaster,') *Emplastrum resinae*.

Nym'pha, (*νυμφα*), Clitoris, see *Nymphæ*.

Nym'phæ, (*νυμφαι*), *Alæ minores* seu *inter'næ minores clitor'idis* seu *multi'ebres minores*, *Carunculae cuticula'res*, *Cristæ clitor'idis*, *Colliculi vaginal'is*, *Myrtolchi'la*, *Myrtolchei'lides*, *La'bia minora* seu *inter'na* seu *puden'di minora*, (F.) *Nymphes*, *Petites lèvres*. Two membranous folds, which arise from the lateral parts of the prepuce of the clitoris, and descend on the inner surface of the labia majora; terminating, by becoming gradually thinner, about the middle of the circumference of the orifice of the vagina. They are formed each of two folds of the mucous membrane of the vulva; and contain, in their substance, a thin layer of spongy, erectile tissue. Their use seems to be,—not, as was once supposed, to direct the course of the urine, which notion gave rise to their name (after the fabulous *Water nymphs*), but to favor the elongation and dilatation of the vagina in pregnancy and labor.

The word *νυμφη*, *Nym'phê*, has also been used synonymously with *clitoris* by Oribasius, Aëtius, &c.

Nymphæ'a Ad'vena, (*νυμφαια*), *Nuphar advena*.

NYMPHÆ'A AL'BA, *Leuconymphæ'a*, *Nen'uphar*, *Microleuconymphæ'a*, *Casta'lia speciosa*, *White Water lily*, (Sc.) *Cam'bieleaf*, (F.) *Nénuphar* ou *Nénufar blanc*, *Lis des étangs*, *Lune* ou *Volant d'Eau*. *Nat. Ord.* *Ranunculacææ*. *Sex. Syst.* *Polyandria Monogynia*. Formerly employed as a demulcent, antaphrodisiac, emollient, and slightly anodyne remedy.

NYMPHÆ'A IN'DICA, *N. nelumbo*—n. *Major lutea*, *N. lutea*.

NYMPHÆ'A LU'TEA, *N. major lu'tea* seu *umbilical'is*, *Nu'phar lu'teum*, *Nen'uphar lu'tea*, *Yellow Water lily*, (Sc.) *Cam'bieleaf*, (F.) *Nénuphar jaune*. Used for the same purposes as *Nymphæ'a alba*. In Norfolk, England, the flowers are called *Brandybottles*.

NYMPHÆ'A NELUM'BO, *N. In'dica*, *Fa'ba Ægypti'aca*, *Oy'anus Ægypti'acus*, *Pon'tic* or *Ægyptian Bean*. The fruit of this is eaten raw in Egypt and some of the neighboring countries, and is considered to be tonic and astringent.

NYMPHÆ'A ODORA'TA, *Sweet-scent'ed Wa'ter lily*, *Sweet water* or *White Pond* or *Toad Lily*, *Cow* or *Water Cab'bage*, (F.) *Nénuphar odorant*. An

indigenous plant, growing in most parts of the United States in fresh water ponds, and on the borders of streams, and having large white, beautiful, sweet-scented flowers. The root is very astringent and bitter. It is sometimes made into a poultice and used as a discutient.

NYMPHÆA UMBILICA'LIS, *N. lutea*.

Nym'phē, (νυμφη,) Clitoris, see *Nymphæ*.

Nymphes, *Nymphæ*.

Nymphi'tis, gen. *Nymphi'tidis*, (*nympha*, and *itis*.) *Epiderm'itis*, *Inflammat'io Nym'phæ* seu *Clitor'idis*. Inflammation of the *nymphæ* or clitoris.

Nymphoma'nia, (*nympha*, and *mania*, 'fury,') *Fu'ror uteri'nus*, *Uteroma'nia*, *Lagne'sis fu'ror femini'nus*, *Metroma'nia*, *Ædæogarg'galus*, *Ædæogargaris'mus*, *Thelygon'ia*, *Erotoma'nia*, *Ædæoma'nia*, *Aidoioma'nia*, *Cytheroma'nia*, *Melancho'lia uteri'na*, *Sympto'ma turpitu'dinis*, *Androma'nia*, *Gynæcoma'nia*, *Machlos'ynē*, *Tenti'go vene'rea*, *Hysteroma'nia*, *Salac'itas vul'væ*, *Uteri pruri'tus*, *Brachu'na*, *Arsa'tum*, *Æstroma'nia*, (F.) *Nymphomanie*, *Fureur utérine*. An irresistible and insatiable desire, in females, for the venereal act. It occurs in those particularly who possess a nervous temperament and vivid imagination, especially if excited by improper language, masturbation, &c. Its course, as described, is as follows: In the commencement, the sufferer is a prey to perpetual contests between feelings of modesty

and impetuous desires. At an after period, she abandons herself to the latter, seeking no longer to restrain them. In the last stage the obscenity is disgusting; and the mental alienation, for such it is, becomes complete. The treatment consists in the use of the same means as are required in the satyriasis of man. When the mental alienation is complete, solitude is indispensable.

Nymphon'cus, (*nympha*, and *ovkos*, 'a tumor,') A morbid tumefaction of the *nymphæ*.

Nymphot'omy, *Nymphotom'ia*, *Nympha'rum Sec'tio*, (F.) *Nymphotomie*, (*nympha*, and *τομή*, 'section,') An operation, known and practised for a long time, which consists in the excision of the *nymphæ*. The operation is had recourse to, when they are attacked with scirrhus, cancer, fungus, or gangrene; or when they are so large as to interfere with walking or coition. *Nymphotomy* is the circumcision of the female. It is practised in some countries.

Some authors have used the term *Nymphotomy* for amputation of the clitoris.

Nystag'mus, (νυσταγμος, 'sleep,') A partial involuntary, rotatory, or oscillatory movement of the eyeball, (F.) *Souris*. *Nystag'mus rotato'rius* seu *oscillato'rius* is a spasmodic affection of the muscles of the eye, generally appearing in early infancy, sometimes in conjunction with congenital cataract. Also, *Coma vigil*.

Nyx'is, (νυκτείν, 'to pierce,') *Puncture*.

O.

Oak, Black, (Sax. ac, æc,) *Quercus tinctoria*—o. Common, *Quercus robur*—o. Jerusalem, *Chenopodium botrys*.

OAK'LUNGS, *Lichen pulmonarius*.

OAK OR'CHARD AC'ID SPRINGS. These springs—eight in number—are in Genesee county, New York, eight miles from Lockport. They are acid salines, consisting of free sulphuric acid, sulphate of protoxide of iron, and sulphates of alumina, magnesia, and lime. They are powerfully astringent and tonic.

OAK, Poi'son, *Rhus toxicodendron*—o. Red, *Quercus rubra montana*—o. Sea, *Fucus vesiculosus*—o. Spanish, *Quercus rubra montana*—o. White, *Quercus alba*.

Oak'um, see *Linteum*.

Oär'ic, *Oär'icus*, (F.) *Oarique*, (from *oarion*.) Relating or appertaining to the ovary.

Oäriocyte'sis, (*oarion*, and *κύσις*, 'pregnancy,') *Pregnancy*, ovarian.

Oä'rian, (*ωαριον*, from *ωον*, *ovum*, 'an egg,') *Ovary*.

Oäri'on'cus, *Oäriophy'ma*, *Ova'rium tu'midum*, *Tu'mor Ova'rii*, (*oarion*, and *ovkos*, 'swelling,') *Ovarian tumor*.

Oäriopareo'tama, gen. *Oärioparecte'matis*, *Oöphorauz'e*, (*oarion*, and *παρεκτείν*, 'to extend,') *Enlargement of the ovary*.

Oäriop'athy, *Oäriopath'i'a*, *Oöphoropath'i'a*, (*oarion*, and *πάθος*, 'affection,') *Disease of the ovary*.

Oäriophy'ma, gen. *Oäriophy'matis*, (*oarion*, and *μα*, 'a swelling,') *Oarioncus*.

Oäriorrh'ex'is, (*oarion*, and *ρῆξις*, 'rupture,') *Ruptu'ra Ova'rii*. Rupture of the ovary.

Oärioscir'rhus, (*oarion*, and *scirrhus*.) *Scirrhus of the ovary*.

Oäriostere'sis, (*oarion*, and *στερησις*, 'privation,') *Oariotomy*.

Oäriot'omy, (*oarion*, and *τομή*, 'incision,') *Ovariectomy*.

Oäri'tis, gen. *Oäri'tidis*, *Oöphori'tis*, *Oöri'tis*, *Inflammat'io Ova'rii*, *Ovari'tis*, (F.) *Inflammation de l'Ovaire*, (*oarion*, and *itis*.) *Inflammation of the ovary*. When occurring in childbed, it is the *Lochoöphoritis* of some.

Oäriu'lē, (*oarion*, and *ἐλη*, 'cicatrix,') *Corpus luteum*.

Oä'rium, (*ωαριον*.) *Ovary*.

Oäri'y'drops, gen. *Oäriydro'pis*, (*oarion*, and *δρόσις*, 'dropsy,') *Hydroarion*.

Oärthroc'acē, (formed by contraction from *omoärthrocace*.) Said to be used by Rust to designate inflammation of the scapulohumeral articulation surfaces.

Oat'meal, see *Avena*.

Oats, (Sax. *aren*.) *Avena*—o. Water, *Zizania aquatica*.

Ob (L.), in composition, 'on, before, over, against, towards.' At times, it is only intensive; and, at others, it means inversely. Before *c* and *f*, it is often changed into *oc*, *of*; and before *p* always into *op*.

Obaudit'io, (*ob*, and *audire*, *auditum*, 'to hear,') *Baryecolia*.

Obaudi'tus, *Baryecolia*.

Obæca'tio, (*ob*, and *cæcare*, *cæcatum*, 'to blind,') *Cæcitas*.

Obdormit'io, (*ob*, and *dormio*, *dormitum*, 'I sleep,') The state of being asleep; also, of the limbs being asleep:—*Stu'por ar'tuum*.

Obduc'tio Lega'lis, *Autopsia cadaverica legalis*.

Obelæ'a Raph'ē, (*οβελος*, 'a spit or arrow,') *Sagittal suture*.

Obes'itas, ('fatness,') *Polysarcia*—o. *Colli*, *Struma adiposa*—o. *Cordis*, *Steatosis cordis*—o.

Nimia, Pimelosis — o. Viscerum, Physconia adiposa.

Obésité, Polysarcia.

Obes'ity, Polysarcia.

Obe'sus, ('fat,') Corpulent.

Obfusca'tio, (ob, and fuscare, fuscatus, 'to make dark,') Amaurosis.

Obi'tus, gen. *Obi'tus*, (ob, and ire, 'to go,') Death.

Objec'tive Cone. The cone of light proceeding from an object, the apex of which is on the object, and the base on the cornea.

OBJEC'TIVE SENSATIONS, see Sensation.

Obli'it'io, (ob, and linere, 'to besmear,') Inunction.

Oblique', *Obliquus*. Anything inclined or which deviates from the vertical line. Anatomists have given this name to certain muscles, which have an oblique direction as regards the plane that divides the body into two equal and symmetrical halves. These are:

OBLIQUE' MUS'LES OF THE ABDOMEN. They are two in number, and distinguished into: 1. *Obliquus Exter'nus Abdom'inis seu descen'dens exter'nus seu descendens seu ma'ior*, *Grand or external oblique*, (F.) *Ilio-pubo-costo-abdominal*, *Costo-abdominal* (Ch.), *Oblique externe*. One of the broadest muscles of the body. It is situate at the lateral and anterior part of the abdomen; and is flat and quadrilateral. It is attached, above, to the outer surface and lower edge of the last 7 or 8 ribs; below, to the anterior third of the external lip of the crista illi: before, it terminates at the linea alba by means of a broad and strong aponeurosis, which covers the rectus, and presents towards its inferior part two very solid fibrous fasciculi, which are inserted, — the one at the symphysis, the other at the spine of the pubis, — under the name of *Pillars of the Abdominal Ring*. These pillars leave between them an opening, which forms the inferior orifice of the inguinal canal. The obliquus externus abdominis depresses the ribs, and carries them backwards during a strong expiration. It impresses on the chest a movement of rotation, and bends the thorax upon the pelvis, and conversely. It contracts, also, the abdominal cavity. 2. *Obliquus Inter'nus Abdominis seu ascen'dens seu mi'nor seu inter'nus seu ascendens internus*, *Mus'culus accl'ivis*, *Internal oblique*, (F.) *Ilio-lombo-costo-abdominal*, *Ilio-abdominal* (Ch.), *Muscle petit oblique ou oblique interne*, is broad, especially before; thin, and irregularly quadrilateral, like the preceding, beneath which it is situate. It is attached, above, to the inferior edge of the cartilages of the 5th, 4th, 3d, and 2d false ribs; below, to the anterior two-thirds of the interstice of the crista illi, to the posterior part of the crural arch, and to the pubis; behind, to the spinous processes of the last two lumbar vertebrae, and to those of the first two portions of the sacrum; before, to the linea alba. Its upper fibres run obliquely upwards and forwards; the middle are horizontal; and the lower pass obliquely downwards and forwards.

These last, in the male, are dragged down through the inguinal ring, when the testicle descends, and form the two fasciculi of the cremaster.

The obliquus internus resembles the O. externus in function.

OBLIQUE' MUS'LES OF THE EYE, *Amato'rii Circumagen'tes*, *Rotato'res Oc'uli*, are two in number. They are distinguished into: 1. *Obliquus Super'ior Oc'uli*, *Amato'rius mus'culus*, *Trochlea'ria*, *Trochlea'tor*, *Obliquus ma'ior*, *Circumductio'nis op'ifex*, *Longis'simus oc'uli*, (F.) *Optico-trochleiscleroticien*, *Grand trochleateur* (Ch.), *Grand oblique de l'œil*, *Oblique supérieur de l'œil*, *Amoureux (Muscle)*, is situate at the inner and upper part

of the orbit. It is small, round, fusiform, and reflected upon itself in the middle of its course. Behind, it is attached to the inside of the foramen opticum; and when it arrives opposite the internal orbital process, it becomes a small, round tendon, which slides in a cartilaginous pulley fixed to the os frontis, and is reflected, at an acute angle, to proceed downwards and outwards, and to attach itself to the outer and back part of the globe of the eye. This muscle carries the globe of the eye forwards and inwards, making it experience a movement of rotation, which directs the pupil downwards and inwards. This is conceived to be an involuntary muscle as well as the next. In sleep, according to Sir C. Bell, when the power over the straight or voluntary muscles of the organ is nearly lost, the eye is given up to the oblique muscles, which lodge the transparent cornea under the upper eyelid. At the approach of death, the same thing is observable; hence, the turning up of the eye, at such time, is not an evidence of agony or suffering, but of insensibility. 2. *Obliquus Inf'erior seu mi'nor oc'uli*, (F.) *Maxillo-scleroticien*, *Petit Trochleateur* (Ch.), *Petit oblique ou oblique inférieur de l'œil*, is situate at the anterior and inferior part of the orbit. It is flat and attached to the inner and anterior part of the orbital surface of the superior maxillary bone, on the outside of the lachrymal gutter; from thence it passes outwards and backwards, and terminates by an aponeurosis, at the posterior and inner part of the globe of the eye. It carries the globe of the eye inwards and forwards; and directs the pupil upwards and outwards.

OBLIQUE' MUS'LES OF THE HEAD. These are two in number. 1. *Obliquus superior seu mi'nor cap'itis*, (F.) *Trachélo-atloïdo-occipital*, *Atloïdo-sous-mastoidien* (Ch.), *Muscle oblique supérieur ou petit oblique de la tête*. This muscle is situate at the sides of, and behind, the articulation of the head; it is flat, and attached, on the one hand, to the top of the transverse process of the atlas, and on the other terminates at the occipital bone, beneath the inferior curved line, and sometimes, also, at the mastoid region of the temporal bone. It extends the head, inclining it to one side. 2. *Obliquus inferior cap'itis*, *Obliquus ma'ior*, (F.) *Spini-axoïdo-trachéli-atloïdien*, *Axoïdo-atloïdien* (Ch.), *Oblique inférieur ou grand oblique de la tête*, is situate at the posterior part of the neck and head. It is round, fusiform, attached to the spinous processes of the axis, and proceeds to terminate behind and below the summit of the transverse process of the atlas. It impresses, on the first vertebra and the head, a movement of rotation, which turns the face to one side.

OBLIQUE' PROC'ESSES, see Vertebrae.

Oblique Externe, *Obliquus externus abdominis* — o. *Grand*, *Obliquus externus abdominis* — o. *Grand de l'œil*, *Obliquus superior oculi* — o. *Grand de la tête*, *Obliquus inferior capitis* — o. *Inférieur de l'œil*, *Obliquus inferior colli* — o. *Inférieur de la tête*, *Obliquus inferior capitis* — o. *Interne*, *Obliquus internus abdominis* — o. *Petit*, *Obliquus internus abdominis* — o. *Petit de l'œil*, *Obliquus inferior oculi* — o. *Petit de la tête*, *Obliquus superior oculi* — o. *Supérieur de l'œil*, *Obliquus superior oculi* — o. *Supérieur de la tête*, *Obliquus superior capitis*.

Obliquité de la Matrice, *Retroversio uteri*.

Obli'quus, (ob, and liquis, 'slanting,') Oblique — o. *Ascendens*, *O. internus abdominis* — o. *Auris*, *Laxator tympani* — o. *Colli superior*, see *Longus colli* — o. *Descendens externus*, see *Oblique muscles of the abdomen* — o. *Externus abdominis*, see *Oblique muscles of the abdomen* — o. *Internus abdominis*, see *Oblique muscles of the abdomen* — o. *Major*, *O. externus abdominis*, *O. inferior capitis*, *O. superior oculi* — o. *Minor*, *O. internus abdominis*

—o. Minor capitis, O. superior capitis —o. Minor oculi, O. inferior oculi.

Obliterated, *Obliteratus*, (*obliterare*, —*ob*, and *litera*, 'a letter,' — 'to efface.') A vessel or duct is said to be obliterated, when its parietes have approximated and contracted such an adhesion to each other that the cavity has completely disappeared.

Obliteratio Completa, Hapantismus.

Oblivio, ('forgetfulness,') Amnesia —o. Iners, Lethargy.

Oblobium, (*ob*, and *lobos*, 'a lobe,') Antilobium.

Obnubilatio, *Obnubilatio*, (*ob*, and *nubilare*, *nubilatum*, 'to be cloudy,') Giddiness, dazzling.

Obolus, (Arab.) *Onolosat*. An ancient weight of 9 or 10 grains.

Obscœnæ Par'tes, 'obscene parts,' Genital organs.

Obscurissement de la Vue, (from *obscurus*, 'obscure,') Caligo.

Observation, *Observatio*, (*ob*, and *servare*, *servatum*, 'to keep,' e.g. in sight,) *Tercis Symptarater'sis*. Act of examining a thing by means of the external senses. This word is employed in several acceptations. It expresses — 1. The action of observing. 2. The aggregate of knowledge afforded by observation. In French — but not in English — it means the case or history of the phenomena presented by a patient in the course of a disease.

Observation, Case —o. Method of, Numerical method.

Obstetric, *Obstetrica*, *Obstetricus*, *Maieutical*, *Maieuticus*, (*obstare*, —*ob*, and *stare*, — 'to stand before,') Relating or appertaining to Obstetrics, as 'obstetric auscultation,' 'obstetric exploration,' &c.

Obstetric Chair, Labor chair.

Obstetricans, Accoucheur.

Obstetricie, Obstetrics.

Obstetric'ius, Accoucheur.

Obstetrics, *Tokol'ogy*, *Tocol'ogy*, *Maiei'a*, *Maei'a*, *Maei'a*, *Maeu'tica ars*, *Ars obstetric'ia*, *Obstetricy*, (F.) *Obstétrique*, *Obstétricie*. The art of midwifery. Midwifery in general.

Obstetricy, Obstetrics.

Obstétrique, Obstetrics.

Obstetrist, Accoucheur.

Obstetrix, gen. *Obstetri'cis*, Midwife.

Obstipatio, (*ob*, and *stipare*, *stipatum*, 'to cram close,') Constipation —o. Alvina, Constipation —o. Tenesmus, Tenesmus.

Obstipatio, see Hump.

Obstipation, Constipation.

Obstipitas Cap'itis seu **Col'li**, (*obstipo*, 'I lean to one side,') Torticollis.

Obstipité, Torticollis.

Obstruc'tio, (*obstruo*, —*ob*, and *struere*, *structum*, 'to build,' — 'I stop up by building against,') Emphraxis, Stegnosis —o. Alvi, Constipation —o. Ductûs alimentarii, Constipation —o. Ductûs Stenoniani, Stenostenosis —o. Intestinalis, Constipation —o. Pulmonum Pituitosa Febrilis, Peripneumonia notha —o. Recti Spastica, Stricture of the rectum, spasmodic.

Obstruc'tion, (same etymon.) This term, in pathology, is applied to various forms of obstruction, such as the valvular, mitral, and aortic, to obstruction of the bowels, pancreatic duct, &c. See Emphraxis.

Obstruc'tion of the Intes'tines, Enteremphraxis.

Ob'struens, *Oppilati'vus*. A medicine which closes the orifices of ducts or vessels.

Obstupefacien'tia, (*ob*, and *stupefacere*, 'to benumb,') Narcotics.

Obtundant, Obtundens.

Obtrunca'tio, (*ob*, and *truncare*, *truncatum*, 'to cut off,') Decollation.

Obtundens, (F.) *Obtondant*, (*obtundere*, —*ob*,

and *tundere*, 'to beat,' — 'to beat against,' and therefore to blunt the edge.) An epithet applied to remedies that were supposed, according to an erroneous theory, to be possessed of the power of blunting the acrimony of the humors. A demulcent is one of these.

Obturamen'tum, (*obturare*, *obturatum*, 'to stop up,') Emphragma.

Obturator, Obturator —o. du Palais, Palate, artificial.

Obtura'tio, Emphraxis, Plugging.

Obturation des Dents, Plugging.

Obtura'tor, *Obturato'rius*, (F.) *Obturator*. An instrument adapted for closing an opening caused by a wound or disease, as 'obturator of the palate;' see Palate, artificial. Also a name given in anatomy to several parts connected with the Obturator foramen.

OBTURA'TOR AR'TERY, *Arte'ria obturato'ria* seu *obturatorix*, (F.) *Sous-pubio-fémorale* (Ch.), *Artère obturatrice*, arises, most commonly, from the hypogastric. It is, however, frequently given off from the epigastric; a matter of importance to be determined in cases of femoral hernia. Of 500 obturator arteries examined by M. J. Cloquet, 340 were furnished by the hypogastric, and 152 by the epigastric or crural. When it arises from the hypogastric, it passes forwards and outwards, and then turns horizontally into the cavity of the pelvis, to issue from this cavity by the opening left at the upper part of the obturator membrane. When, on the contrary, the obturator artery arises from the epigastric or the crural, it descends obliquely inwards, behind the os pubis, to the obturator foramen. At its exit from the pelvis, the artery divides into two branches, a posterior and an anterior, which are distributed to the muscles of the anterior and superior part of the thigh.

OBTURA'TOR FORA'MEN, *Fora'men Obturato'rium* seu *obturatorium* seu *infrapubianum* seu *ova'le* seu *thyroï'deum* seu *thyroï'des* seu *amplum pelvis*, (F.) *Trou sous-pubien*. A large opening, of an oval or triangular form, in the anterior part of the os innominatum, on the outside of the symphysis pubis and beneath the horizontal ramus of the os pubis. This foramen is closed by a membranous ligament.

OBTURA'TOR LIG'AMENT OR MEM'BRANE, *Sub-pubic mem'brane*, is a fibrous membrane, fixed to the whole circumference of the obturator foramen, except above, where an opening remains for the passage of the vessels and nerves of the same name.

OBTURA'TOR MUS'LES, *Obturato'res*, *Rotato'res fem'oris*. These are two in number. They are divided into

1. *Obtura'tor Exter'nus*, *Extra-pelvio-pubi-trochan'térien*, *Sous-pubio-trochan'térien externe* (Ch.). A muscle, situate at the anterior and inner part of the thigh. It is broad, flat, and triangular; and is attached, on the one hand, to the anterior surface of the os pubis, to that of the ischium, and to the anterior surface of the obturator ligament. Its fleshy fibres converge to the tendon, which proceeds to be inserted at the inferior part of the cavity of the great trochanter. This muscle rotates the thigh outwards.

2. *Obtura'tor Inter'nus*, *Marsupia'lis*, *Bursa'lis*, *Intra-pelvio-trochan'térien*, *Sous-pubio-trochan'térien interne* (Ch.). is seated, almost entirely, in the pelvis. It arises from the inner surface of the obturator ligament, and from the posterior part of the circumference of the obturator foramen, and is inserted, by means of a strong tendon, running between the two portions of the gemini, into the cavity at the root of the great trochanter, after having turned upon the ischium, which forms for it a kind of pulley. This muscle also rotates the thigh outwards.

OBTURA'TOR NERVE, *Sous-pubio-fémoral* (Ch.),

proceeds principally from the 2d and 3d lumbar nerves. It descends into the pelvis; gains the obturator foramen; gives branches to the obturator muscles, and divides, behind the abductor primus and pectinalis, into two branches; one anterior, whose branches are distributed to the first two adductors, gracilis, and integuments; the other, posterior, distributing its ramifications to the obturator externus and third adductor.

OBTURATOR VEIN has, ordinarily, the same arrangement as the artery. It is common, however, to find it arising from the epigastric; while the corresponding artery proceeds from the hypogastric, and conversely.

Obturator, Obturator muscles.

Obvolv'en'tia, pl. of *Obvolv'ens*, (*obvolv'ere*, 'to cover over,') Demulcents.

Oc, as a prefix, see Ob.

O'ca, *Oxalis tuberosa*.

Oc'ca'cio, (*oc*, and *cæcus*, 'blind,') *Cæcitas*.

Oc'cip'ital, *Oc'cipita'lis*, (from *Oc'ciput*, gen. *Oc'cip'itis*.) That which belongs to the occiput.

OCCIP'ITAL AR'TERY. This arises from the posterior part of the external carotid, beneath the parotid. It proceeds backwards, passes between the mastoid process and the transverse process of the atlas: reaches the occipital bone and divides into two branches, which may be called ascending posterior and anterior, and are distributed to the neighboring muscles and ligaments.

OCCIP'ITAL BONE, *Os occip'itis seu occipit'i seu occipita'le seu sph'e'nobasila'rè seu memo'ria seu nervo'sum seu basila'rè seu pro'ra seu pyx'idis seu sex'tum cra'nii seu lambd'oï'des seu lamb'dæ seu pup'pis seu nervo'sum seu fibro'sum seu pelvi-ceph'alicum*, (F.) *Os occipital*, is situate at the posterior and inferior part of the cranium, which it assists in forming. It is flat, symmetrical, and curved upon itself. It presents, 1. An *occip'ital* or *posterior surface*, which is convex, and has, upon the median line, the *bas'illary surface*, the *fora'men mag'nium*, through which passes the spinal marrow with its membranes and vessels,—the *external occipital crest*, the *external occipital protuberance*; and, at the sides, the *upper curved line*, large rough arched ridge or *transverse arch* or *lin'ea semicircula'ris*, the *lower curved line*, the *posterior con'dyloid fossæ*, the *condyles* for the articulation of this bone with the atlas; and the *anterior con'dyloid fossæ*, pierced by a foramen for the passage of the ninth pair of nerves. 2. A *cer'ebral* or *anterior surface*. On the median line are: the *bas'illary fossæ*, the *inner or'ifice* of the foramen magnum, the *internal occip'ital crest*, the *internal occip'ital protuberance*, the *cruciform spine*; a *channel*, which lodges the termination of the straight sinus, and, on each side, the *occip'ital fossæ*, distinguished into *superior* or *cer'ebral*, and *inferior* or *cerebel'lous*, and separated by a groove which lodges the lateral sinus. 3. The surfaces of the occipital bone are separated by four ridges and four angles. The two superior edges are articulated with the parietal bones; the two lower join the temporal; and the anterior angle, under the name *bas'illary process*, is united to the sphenoid.

In extremely rare cases, Hyrtl found a flat eminence, about the size of a hazelnut, at the occipital insertion of the rectus capitis lateralis, containing cells which communicated with those of the mastoid process. These have been termed *pneumatic occipital bones*.

The occipital bone is developed from four points of ossification; and sometimes from a greater number.

OCCIP'ITAL MUS'CLE, *Oc'cipita'lis*. Many anatomists have given this name to the posterior fasciculus of the occipitofrontalis.

OCCIP'ITAL NERVE, *Suboccip'ital nerve*, (F.) *Première paire trachélienne* (Ch.), *Nerf occipital*

ou *sous-occipital*. It arises from the upper part of the spinal marrow by eight or ten filaments, united into two fasciculi. Thus formed, it passes between the foramen magnum and the posterior arch of the atlas; and, at this place, forms a long ganglion, afterwards dividing into two branches. Of these, the *anterior*, which is long and small, makes a turn above the transverse process of the atlas and forms an anastomotic noose with a branch of the second cervical nerve. The *posterior* branch, larger and shorter, divides into seven or eight branches, which are distributed to the muscles of the upper and back part of the neck.

OCCIP'ITAL RE'GION, Occiput.

OCCIP'ITAL VEIN. Its roots follow exactly the course of the branches of the artery, and unite into a single trunk, which opens into the internal jugular vein, and sometimes into the external.

Oc'cipit'ium, Occiput.

OCCIP'ITOAT'LOID, *Oc'cip'itoat'loï'deus*, (F.) *Oc'cip'itoat'loïdien*. That which has reference to the occiput and atlas.

OCCIP'ITOAT'LOID OR OCCIP'ITOATLAN'TAL ARTICULA'TION is the articulation of the condyles of the occipital bone with the superior articular cavities of the atlas. It is strengthened by two ligaments—the one *anterior*, the other *posterior*, called *occip'itoat'loid* or *occip'itoatlan'tal ligaments*: the one extends from the anterior, the other from the posterior arch of the atlas to the corresponding portion of the circumference of the foramen magnum.

OCCIP'ITOAX'OID OR OCCIP'ITOAX'IAL, *Oc'cip'itoax'oï'deus*, (F.) *Oc'cip'ito-axoïdien*. That which relates to the occipital bone and the axis or second vertebra.

OCCIP'ITOAX'OID ARTICULA'TION is the connection of the occipital bone with the axis or second vertebra, although these bones are not really articulated, but are merely retained in apposition by three strong ligaments, the posterior of which is called *occip'itoax'oid* or *occip'itoax'ial appa'rat'us ligamento'sus col'i*, and the two others *odontoid*.

OCCIP'ITOFRON'TALIS, *Diga'stricus cra'nii*, *Epi-cra'nii*, *Mus'culus cra'nii cuta'neus*, *Fronta'lis et occipita'lis*, *Oc'cip'ital mus'cle*. The majority of anatomists call by this name the whole of the fleshy plane, with the epicranial or coronal aponeurosis (see *Calotte*), which covers the head from the occiput to the forehead. It is attached, by its posterior fasciculus, to the two outer thirds of the upper curved line of the occipital bone, and to the outer surface of the mastoid portion of the temporal; and, by its anterior fasciculus, it terminates at the eyebrow, where it becomes confounded with the superciliaris, pyramidalis nasi, and orbicularis palpebrarum.

The occipitofrontalis, by the contraction of its anterior fasciculus, draws forward a part of the integuments of the cranium. It wrinkles the skin of the forehead transversely, and may also contribute to open the eye by its decussation with the orbicularis palpebrarum. The posterior fasciculus of the muscle draws backwards a part of the skin of the cranium, and assists in stretching the common aponeurosis.

OCCIP'ITOMAS'TOID. That which relates to the occipital bone and the mastoid process. The *Oc'cip'itomas'toid suture*, *Additamentum suturæ lambdoida'lis*, is situate between the occipital bone and the mastoid process of the temporal bone.

OCCIP'ITOMENINGE'al. That which belongs to the occipital bone and to the *meninge* or *dura mater*.

OCCIP'ITOMENINGE'al AR'TERY, in Chaussier's nomenclature, is a branch of the vertebral, given off to the dura mater at its entrance into the cranium.

Oc'cipitopari'etal. That which relates to the occipital and parietal bones. See *Lambdoid*.

Oc'ciput, gen. *Oc'cipitis*, *Oc'cipit'ium*, (oc, and caput, 'the head,') *Re'gio occipita'lis*, *In'ion*, *Opisthoce'ra'nium*, *Opisthoceph'alon*, *Hysteroce'ra'nium*, *Pro'ra*. The back part of the head, formed by the occipital bone.

Oc'ciput, *Soft*, *Craniotabes*.

Occlu'sion, *Occlu'sio*, (*occludere*, *occlusum*, 'to shut up,') Sometimes this word signifies, simply, the transient approximation of the edges of a natural opening—the *occlusion of the eyelids*, for example; at others, it is synonymous with imperforation; as *occlusion of the pupil*, *vagina*, &c.

OCCLU'SION OF THE INTES'TINES, (F.) *Occlusion Intestinale*. Any modification in the calibre of the intestinal canal, which may be sufficient to arrest the progress of alimentary and fecal matters. See *Ileus*.

Oc'cult' Diseases, see *Latent*.

O'cean Springs, see *Mississippi*, mineral waters of.

Oche'ma, gen. *Oche'matis*, (οχημα,) *Vehicle*.

Ocheteu'mata, (pl. of οχητευμα, 'a canal,') *Nares*.

Och'etos, (οχητος,) *Canal*.

Ocheu'ma, *Ocheum'atis*, (οχηυμα,) *Coition*, *Fecundation*.

Och'eus, (οχευς, from εχω, 'I hold,') *Scrotum*.

Ochle'sis, (οχλος, 'a crowd,') *Crowd poi'soning*. A morbid condition induced by the crowding together of sick persons under one roof.

O'chrea (from ωχρος, 'pale,') **Ru'bra**, ('red ochre,') *Hæmatites*.

Ochri'asis, (ωχραισις,) *Paleness*.

Ochro'ma, *Ochro'matis*, (ωχρος, 'pale,') *Paleness*.

Ochrop'ya, (ωχρος, 'yellow, and πυρ, 'fever,') *Fever, yellow*.

O'chrotes, (ωχροτης,) *Paleness*.

Ochroty'phus, (ωχρος, 'yellow, and typhus,) *Fever, yellow*.

Ochthi'asis, (οχθος, 'a hill, a protuberance,') *Molluscum*.

Ochtho'des, (οχθος, 'the hard edge of an ulcer,') *Callous*.

O'cimum Adscen'dens, (ωκιμον, from ωκυσ, 'swift, owing to its swift growth,) *O. basilicum*.

O'cimum Basil'icum, *O. adscen'dens* seu *pilo'sum* seu *racemo'sum* seu *citra'tum*, *Beren'daros*, *Basil'icum*, *B. majus* seu *citra'tum*, *Com'mon* or *Cit'ron bas'il*, (F.) *Basilic commun.* *Nat. Ord.* *Labiatae*. *Sex. Syst.* *Didynamia Gymnospermia*. This herb has a fragrant odor and aromatic taste. It is used as a condiment, and has been supposed to possess nervine properties.

O'cimum Caryophylla'tum, *O. min'imum*, *Small* or *Bush bas'il*, possesses properties similar to the former. It is sometimes used as snuff.

O'cimum Citra'tum, *O. basilicum* — *o. Pilosum*, *O. basilicum* — *o. Racemosum*, *O. basilicum*.

Ocote'a Ama'ra, *Nectandra cymbarum* — *o. Cymbarum*, *Nectandra cymbarum* — *o. Pichurim*, see *Pichurim* beans — *o. Pichury*, see *Pichurim* beans.

O'crea, *Hippocampus minor*, *Shin*.

Octa'na, *Hebdomada'ria*, *Fe'bris hebdomada'ria*, (*octo*, 'eight,') A fever whose paroxysms recur every week; — a supposititious case.

Octa'rius, (from *octo*, 'eight,') A pint. The eighth part of a wine-gallon. It contains sixteen fluidounces (Ph. U. S.) — 20 fluidounces imperial measure. See *Weights*.

Oc'topus Synapheoceph'alus, *Hemipages*.

Octoroon', (from *octo*, 'eight,') see *Mulatto*.

Oc'tunx, (*octo*, 'eight, and *uncia*, 'an ounce,') A weight of eight ounces.

Oc'ular, *Ocula'ris*, (F.) *Oculaire*, (from *oculus*,) Of or belonging to the eye.

Oc'ULAR CONE. The cone formed within the eye by a pencil of rays proceeding from an object; the base of the cone being on the cornea, the apex on the retina.

Oc'ULAR SPEC'TRUM, see *Spectrum*, *ocular*.

Ocula'res Commu'nes, *Motores oculorum* — *o. Dentes*, *Canine teeth*.

Ocula'ria, (from *oculus*,) *Euphrasia officinalis*.

Oc'uli Marmarygo'des, *Metamorphopsia* — *o. Palpebrarum scabies pruriginosa*, see *Ophthalmia tarsi*.

Oc'ulist, *Oculis'ta*, *Ophthalmia'ter*, *Med'icus ocula'rius* seu *ophthal'micus*, (from *oculus*,) One who occupies himself chiefly with the management of diseases of the eye.

Oculistique, *Ophthalmology*.

Oculomoto'rius, *Motor oculi*.

Oculomus'cular Nerves, *Com'mon*, *Motores oculorum*.

Oc'ulospi'nal. That which belongs to the eye and the spine, as the *oculospinal axis*, *cilio-spinal axis*, a portion of the spinal cord,—probably from the fifth cervical to the twelfth dorsal vertebrae,—partial division of which affects the size of the pupils, the vascularization of the eye, &c.

Oc'ulum Mo'vens Pri'mus, *Rectus internus oculi* — *o. Movens quartus*, *Rectus inferior oculi* — *o. Movens secundus*, *Rectus externus oculi* — *o. Movens tertius*, *Rectus superior oculi*.

Oc'ulus, (οκος,) *Eye* — *o. Bovinus*, *Hydrophthalia* — *o. Bovis*, *Chrysanthemum leucanthemum* — *o. Bubulus*, *Hydrophthalia* — *o. Cæsius*, *Glaucoma* — *o. Duplex*, *Binoculus* — *o. Elephantinus*, *Hydrophthalia* — *o. Genu*, *Patella* — *o. Lacrymans*, *Epiphora* — *o. Leporinus*, *Lagophthalmia* — *o. Purulentus*, *Hypopyon* — *o. Simplex*, see *Monoculus* — *o. Typhonis*, *Scilla*.

O'cy, (ωκυσ, 'quick,') In composition, *quick*.

O'cymum, see *Ocimum* — *o. Sylvestre*, *Clinopodium vulgare*.

Ocyodin'ic, (*ocy*, and ωδω, 'a labor pain,') *Ocytoic*.

Ocyph'onus, (*ocy*, and φονος, 'murder,') An agent that kills speedily.

Ocytoce'us, (ωκυτοκευς,) *Ocytoic*.

Ocytoc'ic, *Oxytoc'ic*, *Ocytoce'us*, *Ocytoc'ius*, *Ocyodin'ic*, *Odinago'gus*, (*ocy*, and τοκος, 'labor,') Anything that expedites parturition.

Ocytoc'ius, (ωκυτοκευς,) *Ocytoic*.

Ocyt'ocus, (ωκυτοκος,) A quick or easy labor.

Od. A term employed by Reichenbach to designate an "effective force," which, according to him, not only manifests itself in contact with man, as in the case of magnets, crystals, the hands, &c., but also at distances, as from the sun, moon, and stars; indeed, from all matter. Such a force is termed by him *od'ic*.

Odaxis'mus, *Odaxes'mus*, (οδαξήσμος, from οδαξω, 'I bite,') *Odontocne'sis*, *Odontocne'smus*. A sensation of biting or pricking, as that in the gums which precedes the appearance of the teeth.

O'des, (ωδης,) A suffix, at times having the signification of *oid*, but generally indicating, like *osus* in Latin terms, 'consisting of, or full of.'

Odeur, *Odor*.

Od'ic, see *Od*.

Od'in, (ωδιν,) *Pain (labor)*.

Odinago'gus, (*odin*, and αγω, 'I lead,') See *Ocytoic*.

Odinol'ysis, (*odin*, and λυσις, 'solution,') Mitigation of labor pains.

Odinopoe'ia, (*odin*, and ποιω, 'I make,') Agents that excite or encourage labor pains.

Od'is, (ωδης,) *Pain (labor)*.

Od'më, (ωδμη,) *Odor*.

Odontago'gon, (οδονταγωγον, *odonto*, and αγω, 'I draw,') *Dentagra*.

Od'on'tagra, (οδονταγρα, from *odonto*, and αγρα,

'a seizure.') A rheumatic or gouty pain in the teeth. Also, Dentagra.

Odontal'gia, (*odontalgia*, from *odonto*, and *algos*, 'pain,') *Dentium dolor*, *Toothache*, *Odontia*, *O. dolorosa*, *Gomphi'asis*, *Gomphias'mus*, *Odontodyn'ia*, (F.) *Odontalgie*, *Douleur des dents*, *Fluxion sur les dents*, *Mal de dent ou d'amour ou de Saint Médard*. A disease dependent upon a variety of causes affecting the cavity of the tooth, but generally owing to caries, which exposes the cavity to the action of the air, and to extraneous matters in general. Hence the treatment consists in plugging the tooth or destroying the sensibility of the nerve by powerful stimulants; and, if these means fail, in extracting the tooth.

ODONTAL'GIA CARIO'SA, Dental gangrene—o. Dentitionis, Dentition—o. *Hæmodia*, *Hæmodia*.

ODONTAL'GIA NERVO'SA, *Neural'gia Denta'lis*. Neuralgia of the teeth. Characterized by periodical pain, shooting with the utmost violence along the branches of the fifth pair distributed to the affected jaw.

ODONTAL'GIA REMIT'TENS ET INTERMIT'TENS, Neuralgia infraorbitalia.

Odontal'gic, Antiodontalgic.

Odontalgic, Odontalgia.

Odontalgique, Antiodontalgic.

Odontamblyog'mus, (*odonto*, and *αμβλυσ*, 'blunt,') *Hæmodia*.

Odontatroph'ia, *Atroph'ia dentis*, (F.) *Atrophie des dents*, (*odonto*, and *atroph'ia*, 'atrophy,') Atrophy of the teeth.

Odonthæmo'dia, *Hæmodia*.

Odonthar'paga, (*odonto*, and *ἀπαζειν*, 'to lay hold of,') *Dentagra*.

Odonthyaloph'thora, (*odonthyalus*, 'enamel,' and *φθορα*, 'corruption,') Destruction of the enamel of the teeth.

Odonthy'alus, (*odonto*, and *ἑαλος*, 'glass,') Enamel of the teeth.

Odonthyperæsthe'sis, *Hæmodia*.

Odont'ia, Odontalgia.

ODONT'IA DEFOR'MIS. Deformity of the teeth from error of shape, position, or number.

ODONT'IA DENTITIO'NIS LACTAN'TIUM, see Dentition (first)—o. Dentitionis puerilis, see Dentition (second)—o. Edentula, see Nefrendes—o. Exerescens, Epulis—o. Incrustans, Odontolithus—o. Stuporis, *Hæmodia*.

Odonti'asis, (*odontiasis*) Dentition.

Odontia'ter, gen. *Odontia'tri*, (*odonto*, and *ιατρος*, 'physician,') Dentist.

Odontiat'ria, Dentistry.

Odont'ic, Antiodontalgic.

Odonti'tis, *Odontophleg'monē*, (*odonto*, and *itis*,) Inflammation of the teeth.

ODONTI'TIS INFAN'TIUM. The inflammatory condition of the teeth and gums, which attends the first appearance of teeth in the young child.

Odont'o, (*odontos*, gen. *odontos*, 'tooth,') In composition, tooth.

Odont'oblasts, (*odonto*, and *blastema*,) A layer of large cells, of elongated form, constituting the external layer of the dental pulp, and forming a kind of columnar epithelium. See *Membrana eboris* and *M. priæformativa*.

Odontobothri'tis, gen. *Odontobothri'tidis*, *Odontophatni'tis*, *Inflamma'tio alveolo'rum*, (*odontobothrium*, and *itis*,) Inflammation of the alveoli.

Odontoboth'rium, (*odonto*, and *βοθριον*, 'a small pit,') Alveolus.

Odontoceram'ic, *Odontoceram'icus*, (*odonto*, and *κεραμος*, 'potters' earth,') Relating or appertaining to porcelain teeth;—as the '*odontoceram'ic art*, '*Odontoceramotech'ny*, the art of making porcelain teeth.

Odontoceramotech'ny, see *Odontoceram'ic*.

Odont'ochirur'gical, *Odont'ochirurgica'lis*. Relating or appertaining to the surgery of the teeth;—as the *Odontochirurgical society*.

Odontocla'sis, (*odonto*, and *κλασις*, 'fracture,') *Fractu'ra den'tis*. Fracture of a tooth.

Odontocne'sis, (*odonto*, and *κνησις*, 'itching,') *Odaxismus*.

Odontocnes'mus, *Odaxismus*.

Odonto'des, (*odontoidēs*,) *Odontoid*.

Odontodyn'ia, (*odonto*, and *δύνη*, 'pain,') *Odontalgia*.

Odontog'eny, *Odontogen'ia*, *Odonto'sis*, (*odonto*, and *γενεσις*, 'generation,') Generation or mode of development of the teeth.

Odonto'glyphon, (*odontoglyphon*, from *odonto*, and *γλυφειν*, 'to hollow,') *Dentiscalpium*, *Gum lancet*.

Odonto'glyphum, *Dentiscalpium*, *Gum lancet*.

Odontog'raphy, *Odontogra'phia*, (*odonto*, and *γραφη*, 'a description,') A description of the teeth.

Odont'oid, (*odontoidēs*,) *Odontoï'des*, *Odonto'des*, *Dentiform'is*, *Denta'lis*, *Dentoïdeus*, *Pyrenoides*, (*odonto*, and *εἶδος*, 'shape, resemblance,') An epithet given to the *Processus dentatus* of the second vertebra or axis.

ODONT'OID LIG'AMENTS, *Check lig'aments*, *Ligament'a ala'ria seu Manchar'ti*, (F.) *Ligaments odontoidiens*, are two strong and short conical fasciculi, whose truncated summits embrace the sides of the odontoid process, and whose bases are fixed in the fossæ at the inner side of the condyles of the occipital bone. Their direction is obliquely outwards and slightly upwards. They enter into the composition of the occipito-axis articulation, strengthen the junction of the head with the vertebral column, and limit the movement of rotation of the atlas on the axis.

Other ligamentous fibres pass from the highest portion of the *processus dentatus* to the anterior margin of the foramen magnum of the occipital bone, constituting the *Ligamentum suspensorium den'tis*.

ODONT'OID PROC'ESS, see *Axis*.

Odontol'ithus, (F.) *Odontolithe*, (*odonto*, and *λίθος*, 'a stone,') A sort of incrustation of a yellowish color, which forms at the coronæ of the teeth, and is called *Tar'tar*, *Tar'tarus Den'tium*, *Odont'ia incrustans*, *Cal'culus denta'lis*, (F.) *Tartre des dents*, *T. dentaire*. It consists of seventy-nine parts of phosphate of lime, twelve and a half of mucus, one of a particular salivary matter, and seven and a half of animal substance, soluble in chlorohydric acid. A species of infusoria, *Dentic'ola hom'inis*, has been found in it.

Odontol'ogy, *Odontolog'ia*, (*odonto*, and *λογος*, 'a discourse,') A treatise on the teeth.

Odontolox'ia, (*odonto*, and *λοξος*, 'oblique,') *Odontoparallaxis*.

Odonto'ma, *Odontome*, (*odonto*, and *μα*,) A term applied by Virchow to ivory exostoses of the teeth, the molars especially, composed of hypertrophied dentine, and resulting from morbid conditions of the pulp. Broca divides them into *Odontomata embryoplas'tica*, *O. odontoplas'tica*, *O. corona'ria*, and *O. radica'ria*.

Odontonecro'sis, Dental gangrene.

Odontoparallax'is, *Odontolox'ia*, (*odonto*, and *παρλλαξις*, 'deviation,') Irregularity and obliquity of the teeth, (Prov.) *Snaggle teeth*.

Odontophat'nē, (*odonto*, and *φάρη*, 'a crib, a stall,') Alveolus.

Odontophatni'tis, gen. *Odontophatni'tidis*, (*odontophatne*, and *itis*,) *Odontobothritis*.

Odontophy'ia, (*odontoph'ia*, from *odonto*, and *φυω*, 'I grow,') Dentition.

Odontoplero'sis, (*odonto*, and *πληρωω*, 'I fill,') See *Filling*.

Odontopri'sis, (*odonto*, and *πρισις*, 'gnashing of teeth,') *Brygmus*.

Odontorrh'iza, (*odonto*, and *ρίζα*, 'root,') See *Tooth*.

Odontosei'sis, *Odontoseis'mus*, *Dent'ium vacil-*

lan'tia, (odonto, and αἰσῆς, 'shaking.') Looseness of the teeth.

Odontoseis'mus, *Odontoseisis*.

Odonto'sis, Dentition, Odontogeny.

Odontosmeg'ma, gen. *Odontosmeg'matis*, (ὀδοντοσμήγμα, from odonto, and σμῆγμα, 'a detergative substance,') Dentifrice.

Odontosphacel'isis, (odonto, and σφακελός, 'gangrene,') Dental gangrene.

Odontosphacelis'mus, Dental gangrene.

Odontostere'sis, (odonto, and στερεώσις, 'privation,') Loss of the teeth.

Odontosyerism'us, (odonto, and συριζάνω, 'to strike together,') (F.) *Claquement*. Chattering of the teeth.

Odontotech'ny, (odonto, and τέχνη, 'art,') Dentistry.

Odontothe'ca, (odonto, and θήκη, 'a sheath,') Dental follicle.

Odontothèque, Dental follicle.

Odontotherapi'a, (odonto, and θεραπεία, 'healing,') Dentistry.

Odontothryp'sis, Odontotripsis.

Odontotrim'matis, (odonto, and τριβω, 'I rub,') Dentifrice.

Odontotrip'sis, *Odontothryp'sis*, *Abra'sio dentitum*, (F.) *Usure des Dents*, (odonto, and τριψίς, 'friction,') Abrasion or wearing away of the teeth.

Odontotrypy, *Odontotrypy*.

Odont'rypy, *Odontotrypy*, *Odontotryp'ia*, (odonto, and ῥυπαίνω, 'I perforate,') The operation of perforating a tooth to evacuate purulent matter confined in the cavity of the pulp.

O'dor, gen. *Odo'ris*, *O'dour*, *Od'mê*, *Os'mê*, (F.) *Odeur*. A smell. Odors are subtle particles, constantly escaping from the surface of certain bodies, hence called *o'dorous*, (F.) *Odorant*. They act, in some manner, by actual contact with the nerves of the Schneiderian membrane, and give occasion to the sense of smell or olfaction.

Odoramen'tum, (from odor,) *Odoriferum*.

Odorant, see *Odor*.

Odorat, Olfaction.

Odora'tio, Olfaction.

Odora'tus, gen. *Odoratûs*, Olfaction — o. *Deperditus*, *Anosmia* — o. *Pervertus*, *Anosmia*.

Odoriferous Glands, see *Sebaceous glands*.

Odoriferum, (odor, and fero, 'I carry,') *Odoramen'tum*. A medicine that gives odor or flavor. A scent. A perfume.

O'dorous, see *Odor*.

O'dos, (ὀδός,) *Way*.

O'dour, *Odor*.

O'dous, (ὀδούς, gen. ὀδοντος,) see *Teeth*.

Od'ynê, (ὀδυνή, 'pain,') *Do'lor*, *Odyne'ma*. A very common suffix to words; as in *Pleurodyne*.

Odyne'ma, gen. *Odyne'matis*, (ὀδυνήμα,) *Odyne*.

Odynephob'ia, (odyne, and φοβία, 'I fear,') Fear or dread of pain.

Odyne'des, (ὀδυνώδης,) *Painful*.

Odynopoet'ic, *Odynopoe'ticus*, *Dolorif'icus*, *Dolorif'ic*, (F.) *Odynopœtique*, *Dolorifique*, (odyne, and ποιῶ, 'to make,') *Causing pain*.

Œcioma'nia, *Oikeioma'nia*, (οἰκίως, 'belonging to a household or family,') and *mania*,) A form of moral insanity, characterized by domestic perversity.

Œconom'ia, (οἰκονομία, from οἶκος, 'a house,') and νόμος, 'law,') *Economy* — œ. *Animalis*, *Physiology*.

Œdal'icus, (ὀιδῶ, 'I swell,') *Œdematous*.

Œdal'ius, (ὀιδῶν,) *Œdematous*.

Œde'ma, gen. *Œde'matis*, (οἰδήμα, 'a swelling,') *Hydron'eus*, *Œdemat'ia*, *Hydron'eus*, *Hydaton'eus*, *Hydroœde'ma*, *Hydred'e'ma*, *Hy'drops cellulæris* *ar'tium*, *Phlegma'tia*, *Leucophlegma'tia*, *Eophy'ma œdemat'icum*, (F.) *Œdème*, *Œdématic*, *Enflure*. Swelling produced by the accumulation of a serous fluid in the interstices of the areolar texture. This swelling is soft; yields under the finger; preserves the impression for some time,

and is pale and without pain. It presents the same characters as *anasarca*, which is general œdema. Its etiology and treatment are also the same. See *Anasarca*.

ŒDE'MA ACU'TUM, see *Anasarca*.

ŒDE'MA ARSENICA'LIS. The swelling of the eyelids and face, induced by continued use of the preparations of arsenic.

ŒDE'MA CAL'IDUM, see *Anasarca* — œ. *Capitis*, *Hydrocephalus externus*.

ŒDE'MA CER'EBRI, (F.) *Œdème du cerveau*. Œdema of the brain. A condition of the cerebral pulp, in which there is an infiltration of serous fluid into it, so that it appears more moist or watery than common; and, when sliced or pressed, small drops of water are seen to ooze out.

ŒDE'MA COMPAC'TUM, Induration of the cellular tissue — œ. *Cruentum*, *Suggillation* — œ. *Febrile*, see *Anasarca* — œ. *Fugax*, *Anathymiasis*.

ŒDE'MA OF THE GLOTTIS, *Œ. glottidis*, *Œdematous Laryngi'tis* or *angi'na*, *Laryngi'tis submucosa* seu *œdemato'sa* seu *seropurulen'ta*, *Hy'drops glottidis*, *Angi'na aquo'sa* seu *larynge'a œdemato'sa*, *Submucous Laryngi'tis*, (F.) *Laryngite œdémateuse*, *L. œdémateuse et séro-purulente ou sus-glottique* ou *sous-muqueuse*, *Angine laryngée œdémateuse*, *Œdème de la glotte*. A disease consisting of serous or seropurulent infiltration into the submucous tissue of the glottis. The symptoms resemble those of croup; but the disease attacks the adult rather than the child. The age is, indeed, a principal means of diagnosis between the two affections.

The disease is almost always fatal. The treatment has to vary according to the accompanying general symptoms.

ŒDE'MA HYSTER'ICUM, *Anathymiasis* — œ. *Lactum*, *Phlegmatia dolens*.

ŒDE'MA OF THE LUNGS, *Œ. pulmo'num*, *Pneumoch'ysis*, *Pneumonœde'ma*, *Hy'drops seu anasar'ca Pulmo'num*, *Hydropneumo'nia*, (F.) *Œdème du Poumon*. Laënnec has so called the infiltration of serum into the tissue of the lung, carried to such an extent as to diminish its permeability to air. It is not an uncommon sequela of pneumonia, and the major exanthemata. The respiration is laborious; the respiratory murmur scarcely perceptible, although the thorax is largely expanded, and there is a slight râle crépitant, particularly at the base and inferior part of the lung. The sound on percussion is clear, and on both sides equally so. The cough is attended with aqueous expectoration. In some cases the respiration becomes puerile in a small portion of the summit of the lung.

ŒDE'MA NEONATO'RUM, Induration of the cellular tissue — œ. *Palpebrarum*, *Hydroblepharon* — œ. *Puerperarum*, *Phlegmatia dolens* — œ. *Pulmonum*, *Œdema of the lungs* — œ. *Pulmonum chronicum*, *Hydropneumonia* — œ. *Scroti aquosum*, *Oschydroedema* — œ. *Scroti cruentum*, *Osche'matœdema* — œ. *Scroti purulentum*, *Oscheopyœdema* — œ. *Scroti urinosum*, *Urocele* — œ. *Spasticum*, *Anathymiasis* — œ. *Uvulae*, *Staphylœdema*.

Œdemat'ia, *Œdema*.

Œdématic, *Œdema*.

Œdematosar'ca, *Œdemosarca*.

Œdematoscheoce'lê, *Œdemoscheoce'lê*, *Oscheoce'lê œdemat'ica*. *Oscheocele* with œdema of the scrotum.

Œdematous, *Œdematous*, *Œdemat'icus*, *Œdemat'ides*, *Œdal'ius*, *Œdal'icus*, *Edem'atous*, (F.) *Œdémateux*. Afflicted with œdema, (F.) *Œdématic*; of the nature of œdema.

Œdème, *Œdema* — œ. *du Cerveau*, *Œdema cerebri* — œ. *Douloureux des femmes en couche*, *Phlegmatia dolens* — œ. *de la Glotte*, *Angina œdematosa*, *Œdema of the glottis* — œ. *des Nouvelles accouchées*, *Phlegmatia dolens* — œ. *actif des Nou-*

velles accouchées, Phlegmatia dolens — æ. du Tissue cellulaire des nouveau-nés, Induration of the cellular tissue.

Edemosar'ca, (œdema, and σαρκί, gen. σαρκος, 'flesh,') *Edematosar'ca*. A species of tumor mentioned by M. A. Severinus, which holds a middle place between œdema and sarcoma.

Edemoscheoce'lê, *Edematoscheocele*.

Œil, (oculus), Eye — æ. de Bœuf, Anthemistinctoria — æ. Double, Binoculus — æ. de Lièvre, Lagophthalmus — æ. Simple, see Monoculus.

Œillet Giroflée, Dianthus caryophyllus.

Œillière, (from œil,) Scaphium oculare.

Enan'thê, *Æ. crocata* seu *charophylli fo'liis*, Hem'lock drop'wort, Hem'lock water dropwort. Nat. Ord. Umbelliferae. Sex. Syst. Pentandria Digynia, (œnos, and ανδρ, 'a flower,' its flowers smelling like the vine.) A violent poison of the acro-narcotic class. Its juice has been recommended in certain cutaneous diseases, but it is scarcely ever used. It is employed in fomentations.

ENAN'THE AQUAT'ICA, *Phellandrium aquaticum* — æ. *Charophylli fo'liis*, *Enanthe* — æ. *Crocata*, *Enanthe* — æ. *Phellandrium*, *Phellandrium aquaticum* — æ. *Striata rigida*, *Seseli tortuosum*.

Enelæ'on, (œnos, and ελαιον, 'oil,') A mixture of oil and wine. Also, rectified spirit or alcohol.

Eno'des, (οινωδης, from œnos, and odes,) Vinous.

Enog'ala, gen. *Enogalac'tis*, (οινογαλα, — from œnos, and γαλα, 'milk,') — 'a mixture of wine and milk.' According to some, wine as warm as new milk.

Enog'aron, *Ga'rum vi'no mis'tum*. Wine mixed with garum.

Enoi'des, (οινοειδης, from œnos, and ειδος, 'resemblance,') Vinous, winelike.

Enolature, (from œnos,) see Vinum.

Enolê, see Vinum.

Enolotif (F.). A name given by M. Béral to a medicine intended for external use, whose excipient is wine.

Enoma'nia, *Oinoma'nia* (œnos, and mania,) Delirium tremens. Properly, wine-mania. An insatiable desire for intoxicating liquors, *Dipsomania*, *Methomania*.

Enomel, gen. *Enomel'lis*, *Enom'eli*, (œnos, and μελι, 'honey,') *Mel vino'sum*, *Mel'sum vino'sum*. Honey wine. Wine mead. See Hydromel.

Enophlyg'ia, (οινοφλυγία, from œnos, and φλυω, 'I overflow,') Temulence.

Enophlyx'is, (οινοφλυξις,) Temulence.

Enos, (οινος,) Wine.

Enostag'ma, gen. *Enostag'matis*, (œnos, and σταζω, 'I distil,') *Spiritus vini rectificatus*.

Enothe'ra Bien'nis, (œnos, and θηρ, 'wild,') [?] *Æ. mollissima* seu *muricata* seu *gauroi'des*, *On'agra*, Evening prim'rose, Tree primrose, Primrose tree, Cure'all, Sea'bish. An indigenous plant, common on the borders of fields and in natural hedges. Ord. Onograceæ. Sex. Syst. Octandria Monogynia. Its properties are mucilaginous and slightly acrid. A decoction has been used in cases of infantile and other eruptions.

ENO'THE'RA GAUROI'DES, *Æ. biennis* — æ. *Muricata*, *Æ. biennis*.

Œsophage, *Œsophagus*.

Œsophage'al or **Œsophag'eal**, *Œsophag'eus*, (from œsophagus,) (F.) *Œsophagien*. Relating or belonging to the œsophagus.

ŒSOPHAGE'AL AP'ERTURE OF THE DI'APHRAGM, *Fora'men œsophage'um*, (F.) *Ouverture œsophagienne du diaphragme*. An opening in the diaphragm for the passage of the œsophagus.

ŒSOPHAGE'AL AP'ERTURE OF THE STOM'ACH. A name given to the superior or cardiac orifice of the stomach, to distinguish it from the inferior or pyloric. See Cardia.

ŒSOPHAGE'AL MUS'CLE, *Œsophag'eus*. Some anatomists have given this name to the transverse

muscular fibres which surround the œsophagus at its upper extremity.

ŒSOPHAGE'AL TUBE, see Tube, œsophageal.

Œsophageurys'ma, gen. *Œsophageurys'matis*, (*Œsoph'agus succenturiatus*, (œsophagus, and ευσσμία, 'dilatation,') Dilatation of the œsophagus.

Œsophagial'gia, (*œsophagus*, and αλγος, 'pain,') *Œsophagismus*.

Œsophagiarc'tia, (*œsophagus*, and αρctare, 'to make narrow,') *Dysphagia constricta*.

Œsophagien, *Œsophageal* — æ. Muscle, Constrictor œsophagi.

Œsoph'agism, *Œsophagismus*.

Œsophagis'mus, *Œsophagis'mum*, *Dyspha'gia spasmod'ica* seu *spas'tica* seu *nervo'sa*, *Strictu'ra œsoph'agi spasmod'ica*, *Œsophagial'gia*, *Œsophagospas'mus*, *Œsoph'agism*, *Tenes'mus gu'læ*, (F.) *Ténisme de l'œsophage*. Spasm of the œsophagus. By some used synonymously with œsophagitis, dysphagia, and contraction of the œsophagus.

Œsophagi'tis, gen. *Œsophagi'tidis*, *Angi'na* seu *Cynan'chê œsophag'e'a*, *Dyspha'gia inflamma'toria*, *Inflamma'tio œsoph'agi* seu *gu'læ*, (F.) *Œsophagite*, *Angine œsophagienne*, (*œsophagus*, and itis,) Inflammation of the œsophagus.

Œsophagodyn'ia, (*œsophagus*, and οδυνη, 'pain,') Pain in the œsophagus.

Œsophagopathi'a, *Mor'bus œsoph'agi*, (*œsophagus*, and παθος, 'affection,') A morbid condition of the œsophagus.

Œsophagople'gia, *Dyspha'gia paralyt'ica*, *Læmoparal'ysis*, (*œsophagus*, and πληγη, 'a stroke,') Paralysis of the œsophagus.

Œsophagorrhag'ia, (*œsophagus*, and ραγη, 'a rupture,') Hemorrhage from the œsophagus.

Œsophagorrhœ'a, (*œsophagus*, and ρω, 'I flow,') Discharge of blood or mucus from the œsophagus.

Œsoph'agoscope, *Œsophagoscop'ium*, (*œsophagus*, and σκοπω, 'I view,') An instrument of the endoscope kind for viewing the interior of the œsophagus throughout its whole extent.

Œsophagospas'mus, (*œsophagus*, and σπασμος, 'spasm,') Spasm of the œsophagus.

Œsophagostenoma, gen. *Œsophagostenoma'tis*, (*œsophagus*, στενος, 'narrow, and oma,) *Dysphagia constricta*.

Œsophagostenosis (*œsophagus*, στενος, 'narrow, and osis,) *Dysphagia constricta*.

Œsoph'agotome (*œsophagus*, and τομη, 'section,') An instrument devised for the performance of œsophagotomy.

Œsophagot'omy, *Œsophagotom'ia*, (F.) *Œsophagotomie*, (*œsophagus*, and τομη, 'incision,') An incision made into the œsophagus for the purpose of extracting foreign bodies from it.

Œsoph'agus, (οισοφάγος, from οιω, future οιω, 'I carry, and φαγω, 'I eat,') *Gu'la*, *Fis'tula cibalis*, *Fis'tula* seu *Infundib'ulum Ventric'uli*, *V'a stom'achi et ven'tris*, *Glut'tus*, (F.) *Œsophage*. The Gullet. A musculomembranous canal, cylindrical, and depressed from before to behind, which extends from the inferior extremity of the pharynx to the upper orifice of the stomach. At its origin, it is situate in the median line; but beneath the larynx, it deviates to the left, and in the chest experiences different reflections. In its cervical portion, it corresponds, behind, with the spine; before, with the larynx and trachea; and, at the sides, it is close to the primitive carotids, internal jugular veins, par vagum, recurrent nerves, &c. In its inferior or thoracic portion, the œsophagus is entirely contained in the posterior mediastinum; and enters the abdomen through the œsophageal aperture, *Fora'men œsophage'um* of the diaphragm. The œsophagus is composed of a very strong muscular layer, sometimes called *Tunica vagina'lis gu'læ*; formed, itself, of two sets of fibres, the external being generally longitudinal, the internal transverse or an-

nular; and of a mucous membrane which is soft, fine, thin, and white, especially at its lower part. It is continuous, above, with the mucous membrane of the pharynx. The mucous follicles, found beneath it, are not numerous, and have been called *Œsophageal glands*. The arteries of the Œsophagus proceed, in the neck, from the thyroid; in the chest, from the bronchial arteries and directly from the aorta; in the abdomen, from the inferior phrenic, and coronaria ventriculi. Its veins empty themselves into the inferior thyroid, the vena cava superior, the internal mammary, azygos, bronchial, phrenic, and coronaria ventriculi. Its lymphatics pass into the ganglia surrounding it. Its nerves are afforded by the pharyngeal and pulmonary plexuses; by the cardiac nerves; the thoracic ganglia, and, especially, by the pneumogastrics and their recurrent branches.

ŒSOPHAGUS SUCCENTURIA'TUS, Pharyngocœle.

Œstroma'nia, (*αἰστρος*, 'imperious erotic impulse,' and *mania*), Nymphomania.

Œstrual, *Œstrualis*, (from *æstrum*.) Appertaining or relating to orgasm, especially venereal orgasm.

Œstrua'tion, see Heat.

Œstrum, Clitoris, Orgasm.

ŒSTRUM VEN'ERIS, *Œ. venereum*, *Œstrus venereus*, (*αἰστρος*, *æstrus*, 'imperious erotic impulse.') A vehement desire for sexual intercourse. Orgasm. With some, *æstrum* signifies Clitoris.

Œstrus, (*αἰστρος*), Clitoris, Orgasm, see Ectozoa—*œ. Hominis*, see Parasites—*œ. Venereus*, *Œstrum venereum*.

Œsypus, (*αἰσυπος*, from *αἰς*, 'a sheep.') The greasy matter of unwashed wool; formerly employed in friction in diseased joints.

Œuf, Ovum—*œ. de De Graaf*, Folliculi Graafiani—*œ. de Naboth*, Nabothi glandulæ.

Office, *Physic'ian's* or *Sur'geon's*, Iatrimon.

Offici'na, for *Opifici'na*, (from *opifex*,—*opus*, and *facio*,—'a workman,' 'a shop,') Pharmacopolium.

Offic'inal, *Officina'lis*. An epithet for medicines found in the shop of the apothecary, ready prepared—*usua'lia*; in opposition to *magistral* or *extemporaneous*,—those prepared after the prescription of the physician.

Offium, Affion, Opium.

Offspring, Epigone.

Offusca'tio, (*of*, for *ob*, and *fuscare*, 'to make dark,') Amaurosis.

Og'la, Oogala.

Oignon or *Oignon*, (from *unio*), *Allium cepa*, a Corn, Bunion—*œ. Marin*, Scilla.

Ohi'o, *Min'eral Wa'ters of*. Yellow Springs, in Greene county, are diuretic, laxative, and slightly chalybeate. There are also chalybeate waters at Mineral Springs, Adams county.

Oid, *Oi'des*, (*οἰδής*, from *αἶδος*, 'form, resemblance,') A suffix, denoting 'resemblance,' as in ethmoid, sphenoid, &c.

Oid'ium Abortifa'ciens, (*οἰδ*, 'an egg,' and *αἶδος*, 'resemblance,') see Ergot—*œ. Albicans*, Aphthaphyte and Parasites—*œ. Schoenleini*, see *Porrigio favosa*.

Oie, *Sorbus domestica*.

Oignon, *Allium cepa*.

Oikeioma'nia, *Oeciomania*.

Oikiomias'mata, *Oikeiomias'mata*, (from *οἶκος*, belonging to a household, and *miasmata*.) Morbific emanations from domestic sources.

Oil, ([Sax.] *æl*), *O'leum*, *Elæ'on*, (F.) *Huile*; (from *ἐλαια*, 'the olive.') A collective name, under which two classes of fluids are included, very different from each other: those belonging to the one class, are viscid, mawkish, or almost insipid; those of the other are nearly devoid of viscosity, and are caustic and very volatile. The former are called *fat* or *fixed oils*; the latter *volatile* or *essential oils* or *essences*.

OIL, see *Ricinus communis*.

OIL OF AL'MONDS, *Oleum amygdalarum*—*œ. of bitter Almonds*, *Oleum amygdalæ amaræ*—*œ. of Almonds*, expressed, *Oleum amygdalarum*—*œ. of sweet Almonds*, *Oleum amygdalarum*—*œ. of Amber*, rectified, see *Succinum*—*œ. of Anda*, see *Anda*—*œ. Animal*, *Oleum animale*—*œ. Animal*, of Dippel, *Oleum animale Dippelii*—*œ. of Anise*, see *Pimpinella anisum*—*œ. of Bay*, *Daphnolæon*—*œ. of Bays*, *Oleum laurinum*—*œ. and Beeswax*, *Unguentum ceræ*—*œ. of Ben*, see *Guilandina moringa*—*œ. of Benjamin* or *Benzoin*, *Oleum benzoini*—*œ. Benne*, see *Sesamum orientale*—*œ. of Bergamot*, see *Bergamot*—*œ. Birch*, see *Betula alba*—*œ. of Bones*, see *Marrow*.

OIL, BRIT'ISH. An empirical preparation often used in cases of sprains. A committee of the Philadelphia College of Pharmacy recommended the following form for its preparation:—*Ol. Terebinth.*, *Ol. Lini usitatis.*, *aa* f*3*ij., *Ol. Succini.*, *Ol. Juniper.*, *aa* f*3*iv., *Petrol. Barbados.*, f*3*ij., *Petrol. American.* (*Seneca Oil*), f*3*j. M.

OIL OF CA'CAO, Butter of Cacao—*œ. of Cade*, see *Juniperus oxycedrus*.

OIL CAKE. The mass left after expression of linseed oil; used for poultices and also as food for cattle.

OIL, CAM'PHOR, see Camphor—*œ. of Canada erigeron* or *hebane*, *Oleum erigerontis Canadensis*, see *Erigeron Philadelphicum*—*œ. of Caraway*, see *Carum*—*œ. Carron*, *Linimentum aquæ calis*—*œ. of the Cashew nut*, see *Anacardium occidentale*—*œ. Castor*, see *Ricinus communis*—*œ. of Chabert*, *Oleum animale empyreumaticum Chaberti*—*œ. of Cinnamon*, see *Laurus cinnamomum*—*œ. of Cloves*, see *Eugenia caryophyllata*—*œ. Cocanut*, see *Coco*, *Nucifera*—*œ. Cod*, *O. morrhuae*—*œ. Codliver*, *O. morrhuae*—*œ. of Copaiba*, *Oleum copaibæ*—*œ. Cornspirit*, *Oil*, *fusel*—*œ. of Cubeba*, see *Piper cubeba*—*œ. of Cypress*, *Cyprinum oleum*—*œ. of Dill*, see *Anethum graveolens*—*œ. Dippel's*, *Oleum animale Dippelii*—*œ. of Egg*, see *Ovum*—*œ. Ethereal*, *Oleum æthereum*—*œ. of Euphorbia*, see *Euphorbia lathyris*—*œ. of Fennel*, see *Anethum*—*œ. of Fern (male)*, see *Polypodium filix mas*—*œ. Flaxseed*, see *Linum usitatissimum*.

OIL, FU'SEL, *Al'cohol amylicum* (Ph. U. S., 1873), *Fermento'leum Sola'ni*, *Fou'sel oil*, *Pota'to oil*, *Grain oil*, *Corn'spirit oil*, *Pota'to spir'it oil*, *Oil of pota'toes*, *Amylic al'cohol*, *Hy'drated oxide of am'yl*, ([G.] *Fusel*, an epithet for poor brandy.) An acrid volatile oil, formed in the manufacture of potato or grain brandy, which is not easily separable from it, and is obtained by continuing the process after the ordinary spirit has ceased to come over. Its chemical constitution is analogous to that of alcohol. It exhales a powerful and peculiarly suffocating odor. S. g. 818. In small doses it is highly stimulating, acting like narcotics in general. In large doses it destroys the mucous membrane of the stomach. It is used by the British Pharmacopœia in the preparation of *Sodæ valerianæ*.

OIL OF GAULTHER'IA, see *Gaultheria*—*œ. of Geranium*, *Oleum graminis Indici*—*œ. of Gingergrass of Nemauro*, *Oleum graminis Indici*—*œ. Grain*, *Oil*, *fusel*—*œ. Grass of Nemauro*, *Oleum graminis Indici*.

OIL, HAER'LEM. An empirical preparation supposed to consist chiefly of petroleum, turpentine, and balsam of sulphur. Used internally in renal and rheumatic affections.

OIL OF HEDEO'MA, see *Hedeoma*—*œ. of Horse-mint*, see *Monarda punctata*.

OIL, I'ODIZED. A mixture of almond oil and glycerine, used as a substitute for codliver oil, on the presumption that the efficacy of the latter is due to the iodine it contains.

OIL OF JAS'MINE, see *Jasminum officinale*—*œ. of Juniper*, see *Juniperus communis*.

OIL OF KAR'WAH THIS'TLE, see *Argemone*

Mexicana—o. of Kekune, see *Aleurites triloba*—o. Krumholz, see *Pinus mughos*—o. Kukin, see *Aleurites triloba*—o. of Lavender, see *Lavandula*—o. of Lemons, see *Citrus medica*—o. Lily, see *Lilium candidum*—o. Linseed, see *Linum usitatissimum*—o. of Mace, expressed, see *Myristica*—o. of Mastich, see *Pistacia lentiscus*—o. of Mucilages, *Oleum e mucilagibus*—o. of Mustard, see *Sinapis*—o. Neatsfoot, *Oleum bubulum*—o. of Neroli, see *Citrus aurantium*—o. of Nicodemus, *Nicodemi oleum*—o. Nut, *Juglans cinerea*—o. of Nutgall, *Unguentum gallæ*—o. of Nutmeg, see *Myristica moschata*—o. Olive, *Oleum olivæ*—o. of Origanum, see *Origanum*—o. Palm, see *Cocos butyracea*—o. Paper, *Pyrothionide*—o. Parsley, *Apiol*—o. Pennyroyal, see *Hedeoma pulegioides*—o. of Peppermint, see *Mentha piperita*—o. of Pike, *Oleum lucii piscis*—o. of Pimento, see *Myrtus pimenta*—o. Poppy, see *Papaver*—o. of Potatoes, Oil, fusel—o. Potato, Oil, fusel—o. Potato spirit, Oil, fusel—o. Rag, *Pyrothionide*—o. Red, see *Hypericum perforatum*—o. Rock, *Petroleum*—o. Roosa, *Oleum graminis Indici*—o. of Rose geranium, *Oleum graminis Indici*—o. of Rosemary, see *Rosmarinus*—o. of Roses, see *Rosa centifolia*—o. of Rue, *Peganelæon*, see *Ruta*—o. Salad, *Oleum olivæ*—o. of Sassafras, see *Laurus sassafras*—o. of Savin, see *Juniperus sabina*—o. of Scorpion, see *Scorpion*—o. Seneca, *Petroleum*, New York—o. Shealkanta, see *Argemone Mexicana*—o. Skate-liver, see *Oleum morrhue*—o. of Spearmint, see *Mentha viridis*—o. of Spike, *Oleum terebinthinæ*—o. of Spike, see *Lavandula spica*—o. of Spikenard, *Oleum graminis Indici*—o. Sulphur-retted, *Balsamum sulphuris simplex*—o. Sweet, *Oleum olivæ*—o. of Tartar, *Liquor potassæ subcarbonatis*—o. of Theobroma, Butter of cacao—o. of Thyme, see *Thymus*—o. of Tobacco, *Oleum tabaci*—o. of Turpentine, *Oleum terebinthinæ*—o. of Turpentine, rectified, *Oleum terebinthinæ rectificatum*—o. of Valerian, *Oleum valerianæ*—o. of Viatriol, *Sulphuric acid*—o. Walnut, Belgum, see *Aleurites triloba*—o. Walnut, Spanish, see *Aleurites triloba*—o. of Wine, *Oleum æthereum*—o. Wood, see *Dipterocarpus*—o. of Wormseed, see *Chenopodium*.

Oils, Animal, Olea animalia—o. Distilled, *Olea volatilia*—o. Empyreumatic, *Olea empyreumatica*—o. Essential, *Olea volatilia*—o. Ethereal, *Olea volatilia*—o. Expressed, *Olea fixa*—o. Fatty, *Olea fixa*—o. Fixed, *Olea fixa*—o. Fugacious, *Olea fugacia*—o. Medicinal, *Olea medicinalia*—o. Volatile, *Olea volatilia*.

Oil'y, Oleaginous.

Oil'y Cysts. Cysts containing oil or fatty matter, a result of degeneration of other substances occurring in the breast, skin, &c.

OIL'Y GRAIN, Sesamum orientale.

Oinoma'nia, Oenomania.

Oin'os Kri'thes, (οἶνος κριθῆς, 'barley wine,') Cerevisia.

Oint'ment, Unguentum, U. ceræ—o. of Aconitia, *Unguentum aconitiæ*—o. Antimonial, *Unguentum antimonii*—o. of Antimony, *Unguentum antimonii*—o. of Antimony, tartarized, *Unguentum antimonii*.

OINT'MENT, ARSENICAL, (of Sir Astley Cooper.) This is made of *Arsenious acid*, \mathfrak{zj} , *Sulphur*, \mathfrak{zj} , *Spermaceti cerate*, \mathfrak{zj} . It is spread on lint, and applied to cancerous sores.

OINT'MENT OF ATROPIA, Unguentum atropiæ—o. Banyer's, *Unguentum calomelanos compositum*—o. Basilicon, *Unguentum resinæ*—o. Bay, *Unguentum laurinum*—o. of Belladonna, *Unguentum belladonnæ*—o. of Benzoin, *Unguentum benzoini*—o. Blister, *Cerate of cantharides*—o. Blistering, green, *Unguentum lyttæ medicatum*—o. Blistering, milder, *Unguentum lyttæ*—o. Blistering, yellow, *Unguentum lyttæ medicatum aliud*—o. Blue, *Unguentum hydrargyri*—o. of Calomel,

Unguentum calomelanos—o. of Calomel, compound, *Unguentum calomelanos compositum*—o. of Carbolic acid, *Unguentum acidî carbolicî*—o. of Carbonate of lead, *Unguentum plumbi subcarbonatis*—o. Citrine, *Unguentum hydrargyri nitratis*—o. of Cocculus Indicus, *Unguentum coeculi*—o. of Creasote, *Unguentum creasoti*—o. Cucumber, see *Cucumis sativus*—o. Cyrillo's, *Unguentum muriatis hydrargyri oxygenati medicatum*—o. Digestive, simple, *Unguentum digestivum simplex*—o. Edinburgh, see *Unguentum veratri*—o. Elder, *Unguentum sambuci*—o. of Elemi, *Unguentum elemi*—o. for the Eyes (Smellome's), see *Ceratum resinæ*—o. of Galls, *Unguentum gallæ*—o. of Galls, compound, *Unguentum gallæ compositum*—o. of Galls and Opium, *Unguentum gallæ compositum*—o. Garlic, see *Allium*—o. of Glycerin, see *Fat*—o. Golden, *Unguentum hydrargyri nitricooxidi*—o. Golden, Singleton's, see Singleton's golden ointment—o. Goulard's, *Ceratum plumbi compositum*—o. Green, *Unguentum sambuci*—o. Hellebore, white, *Unguentum veratri*—o. Helmerich's, *Unguentum sulphuratum alcalinum ad scabiem*—o. of Hemlock, *Unguentum conii*—o. of Hydriodate of potassa, *Unguentum potassæ hydriodatis*—o. of Iodide of lead, *Unguentum plumbi iodidi*—o. of Iodide of mercury, *Unguentum hydrargyri iodidi*—o. of red Iodide of mercury, *Unguentum hydrargyri iodidi rubri*—o. of Iodide of potassium, *Unguentum potassæ hydriodatis*—o. of Iodide of sulphur, *Unguentum sulphuris iodidi*—o. of Iodine, *Unguentum iodini*—o. of Iodine, compound, *Unguentum iodini compositum*—o. Issue, Dr. Physick's, see *Unguentum lyttæ medicatum aliud*—o. Itch, *Unguentum sulphuris compositum*—o. Itch, Bailey's, see *Unguentum sulphuratum ad scabiem*—o. Itch, Bate-man's, see *Unguentum sulphuratum alcalinum ad scabiem*—o. Itch, Helmerich's, *Unguentum sulphuratum alcalinum ad scabiem*—o. Itch, Jackson's, *Unguentum sulphuris compositum*—o. Kentish's, *Linimentum terebinthinæ*—o. Kirkland's, neutral, *Cerate*, Kirkland's, neutral—o. of Lard, *Unguentum ceræ*—o. Lead, compound, *Unguentum plumbi compositum*—o. of white oxide of Lead, *Unguentum oxidi plumbi albi*—o. of Lydia, Bacaris—o. Marshmallow, *Unguentum de althæa*—o. Mercurial, *Unguentum hydrargyri*—o. Mercurial, milder, see *Unguentum hydrargyri*—o. Mercurial, strong, see *Unguentum hydrargyri*—o. of Mercury, *Unguentum hydrargyri*—o. of ammoniated Mercury, *Unguentum hydrargyri præcipitati albi*—o. of Mercury, compound, *Unguentum hydrargyri compositum*—o. of gray oxide of Mercury, *Unguentum oxidi hydrargyri cinerei*—o. of nitrate of Mercury, *Unguentum hydrargyri nitratis*—o. of nitric oxide of Mercury, *Unguentum hydrargyri nitricooxidi*—o. of red oxide of Mercury, *Unguentum hydrargyri nitricooxidi*—o. of subchloride of Mercury, *Unguentum hydrargyri subchloridi*—o. of yellow oxide of Mercury, *Unguentum hydrargyri oxidi flavi*—o. of Mezereon, *Unguentum mezerei*—o. of Nitrous acid, *Unguentum acidî nitrosi*—o. of Pitch, *Unguentum resinæ nigræ*—o. of Pitch, black, *Unguentum resinæ nigræ*—o. Plunkett's, for cancer, Plunkett's ointment—o. red Precipitate, *Unguentum hydrargyri nitricooxidi*—o. Resin, *Ceratum resinæ flavæ*—o. Resin, black, *Unguentum resinæ nigræ*—o. of Rosewater, *Unguentum aque roseæ*—o. Saturnine, *Unguentum plumbi superacetatis*—o. Savine, *Ceratum sabinae*—o. Soldier's, *Martiatum unguentum*—o. of Spanish flies, *Cerate of cantharides*, *Unguentum lyttæ*—o. Spermaceti, *Unguentum cetacei*—o. of Stramonium, *Unguentum stramonii*—o. of Subacetate of copper, *Unguentum subacetatis cupri*—o. of Sugar of lead, *Unguentum plumbi superacetatis*—o. Sulphur, *Unguentum sulphuris*—o. Sulphur, compound, *Unguentum sulphuris compositum*—

o. of Sulphurated potash, Unguentum potassæ sulphuratæ—o. Sympathetic, Hoplochroma—o. Tar, Unguentum picis liquidæ—o. Tartar emetic, Unguentum antimonii—o. Tobacco, Unguentum tabaci—o. Tutty, Unguentum oxidi zinci impuri—o. of Veratrina, Unguentum veratriæ—o. Verdigris, Unguentum subacetatis cupri—o. Wax, Unguentum ceræ—o. White, Unguentum oxidi plumbi albi—o. of White precipitate, Unguentum hydrargyri præcipitatis albi—o. Zinc, Unguentum zinci—o. of impure oxide of Zinc, Unguentum oxidi zinci impuri.

Oiocalym'ma, gen. *Oiocalym'matis*, *Oiocalyp'trum*, (ωιον, ωον, 'egg,' and καλυπτειν, 'to cover;') *Membrana O'culi cortica'lis*. The membrane of the eggshell.

O'ken's Bod'y, *Corpus Wolffianum*.

Okra, *Hibiscus esculentus*.

Old Age, *Senectus*.

OLD MAN, *Artemisia abrotanum*.

OLD WIFE'S SHIRT, *Liriodendron*.

O'lea Anima'lia, *An'imal oils*, (F.) *Huiles animales*. A name given to fixed oils holding in solution the mucilaginous and gelatinous principles of certain animals, as the *Oil of frogs*, *Oil of scorpions*, *Oil of spiders*, &c. Sometimes, also, the term *animal oils* is given to empyreumatic oils, produced during the decomposition of animal substances by heat.

O'LEA DESTILLA'TA, *O. volatilia*.

O'LEA EMPYREUMAT'ICA, *Empyreumatic oils*, (F.) *Huiles empyreumatiques ou pyrogénées, Pyr-élaines*. Oils which have an empyreumatic or burnt smell. They are obtained by treating vegetable or animal matters by heat, in close vessels. They do not exist in organized bodies, but are formed during their decomposition by fire. The animal oil of Dippel is an empyreumatic oil.

O'LEA, *O. Europa'a*, *O. sati'va seu lancifo'lia seu polymor'pha seu Gal'lica*, *Ol'iva*, *Ol'ive tree*, *Elm'a*, (F.) *Olivier*; (Fruit) *Olive*. *Nat. Ord.* *Jasminæ*. *Sex. Syst.* *Diandria Monogynia*. The leaves of the olive are bitter, and an extract prepared from them, and a substance called *olivi'na*, the bitter principle of the leaves, have been given in Italy as antiperiodics. The fruit, when pickled, is extremely grateful to some stomachs. Olives, as met with in the shops, are prepared from the green, unripe fruit, repeatedly steeped in water. To this, some quicklime or alkaline salt is added, and, afterwards, they are washed and preserved in a pickle of common salt and water. From this fruit is prepared the *Olive oil* or *Salad oil* of the Pharmacopœias, which is obtained by grinding and pressing the olives, when thoroughly ripe. The finer and purer oil issues first by gentle pressure, and the inferior sort on heating what is left, and pressing it more strongly. See *Oleum olivæ*. In Calabria, an odorous resin exudes from its trunk which is employed as a perfume by the Neapolitans.

A gum flows from certain wild olives, in warm countries, which consists, according to Pelletier, of a resin, a little benzoic acid, and a peculiar substance, called *Ol'ivile*. It is in yellow masses, of a slightly acid taste, and of a vanilla smell. It is called *O'leæ gum'mi*, *O. resi'na*, and *O. bal'sanum*, (F.) *Gomme olivier*, and is esteemed astringent and detersive.

O'LEA FIX'A seu PIN'GUIA, *Express'ed, Fix'ed, or Fat'ty oils*, (F.) *Huiles fixes ou grasses, Oléols*. All the oils obtained from the seeds or pericarps of vegetables, without distillation, and which are viscid, but slightly odorous and sapid; lighter than water, and insoluble in alcohol. The rancidity of oils depends on the absorption of oxygen, and therefore they should be kept in bulk as much as possible, and in narrownecked bottles, so that a very small surface only can be exposed to the air. All the fixed oils are emollient, and, in a certain dose, they act as purgatives and

emetics. They are prepared by expressing the fruit or seed containing them.

O'LEA FUGA'CIA, *Fuga'cious oils*, (F.) *Huiles fugaces*. A name given to oils which are so volatile that, in order to obtain them, recourse must be had to a different process from that employed for other essential oils. Such are the oils of jessamine, lily, violet, &c.

O'LEA GAL'LICA, *O. Europa'a*—o. *Lancifolia*, *O. Europa'a*.

O'LEA MEDICINA'LIA, *Medic'inal oils*, (F.) *Huiles Médicinales, Éléols, Solutions par les huiles*. A name given to oils prepared by macerating, infusing, or boiling medicinal substances in olive or any other fixed oil. These oils may then be regarded as oily solutions of certain medicinal substances; whence they can never be simple. They have, however, been divided into *simple* and *compound medicinal oils*. To the former belong the *Oils of St. John's wort*, of the *Solanum nigrum*, &c.; to the other—which have often been called *Oily balsams*, (F.) *Baumes huileux*—the *Balsams of Fioraventi*, *Metz*, &c. Medicinal oils are, almost always, employed externally.

O'LEA POLYMOR'PHA, *O. Europa'a*—o. *Sativa*, *O. Europa'a*.

O'LEA VOLATIL'IA, *O. destilla'ta, Æthero'lea, Vol'atile, Eth'e'ral, Essen'tial, or Distill'ed Oils, Es'sences*, (F.) *Huiles volatiles ou essentielles ou distillées ou éthérées, Oléolats, Oléules*. Oils found in aromatic vegetables, and in every part of them, except in the interior of the seeds. The majority are obtained by distillation; but some by expression. Most of them are prepared by putting the substance from which the oil is to be extracted into a retort, or other vessel suitable for distillation, and adding enough water to cover it; then distilling by a regulated heat into a large refrigerator and separating the distilled oil from the water which comes over with it. They possess unctuousity, inflammability, and viscosity, like the fixed oils; but they are generally odoriferous, pungent, and acrid. The greater part are lighter than water; but some are heavier, and congeal at a moderate temperature. They dissolve, in small quantity, in distilled water, by simple agitation. Almost all are soluble in alcohol. The odor and taste are the usual tests of their goodness. To preserve them, they should be kept in a cool place, in small bottles, quite full and well corked. Volatile oils are possessed of the aromatic properties of the plants whence they are obtained. They are all, when applied externally, stimulant and rubefacient. Pharmaceutical preparations, in which substances are dissolved in volatile oils, (F.) *Solutions par les huiles volatiles*, are termed by Béral *Myrolés*.

Oleag'inous, *Oleag'inous, Oleo'nus*, (F.) *Oléagineux*; (from *oleum*.) Oily; containing oil,—as 'an oleaginous or oily mixture.'

Olea'men, gen. *Olea'minis, Oleamen'tum*, (from *oleum*.) Any soft ointment prepared of oil.

Olean'der, (from *olea*, 'the olive,') *Rhododendron chrysanthemum*.

Oleates. Combinations of oleic acid with oxides of zinc, mercury, and lead, with atropia, morphia, &c., have been suggested for external application, and the oleate of morphia and mercury, made by dissolving oxide of mercury in excess of oleic acid, and adding morphia, has recently been proposed as an excellent local application in persistent or prolonged inflammation, whether acute, chronic, or subacute.

Olecranthri'tis, (*olecranon*, ἀρθρον, 'joint,' and *itis*.) Inflammation of the elbow joint.

Olecranthroc'acé, (*olecranon*, ἀρθρον, 'articulation,' and *κακία*, 'vice or disease,') Inflammation of the articular surfaces of the elbow.

Olecran'ial, (F.) *Olecranien*. Relating or belonging to the olecranon.

Oleo'ranoid Cav'ity, see Ulna.

Oleo'ranon, *Olecranon*, properly *Olecranon*, (*ωλεκράνον*.) *Olecranon mobile*, (F.) *Olécrane*, (*ωλενη*, 'the elbow,' and *κρανον*, 'the head.') *Acrole'nion*, *Additamentum neca'tum*, *An'con*, *Proces'sus ancone'us seu uncina'tus*, *Glans seu Coro'na seu Coro'na post'e'rior seu Additamentum unca'tum* *Ulnæ*, *Ver'tex Cu'biti*, *Patel'la fix'a*, *Ros'trum exte'rnum seu post'e'rius*, *Top of the cubit*. Head or protection of the elbow. A large process at the upper extremity of the ulna, on which we lean. When this process is fractured, it is apt to be drawn up by the triceps, and much care is required to keep the parts in apposition.

Ole'fant Gas, *Chlo'ride of*, *Dutch Liquid*, *Bichlo'ride of Eth'yene*. This liquid has been exhibited as an anæsthetic.

O'lein, (from *oleum*.) see Fat—o. Codliver, see *Oleum morrhue*.

Olenarthroc'acé, (*ωλενη*, 'ulna,' *arthros*, 'joints,' *κακος*, 'bad.') Inflammation, especially of a serofulous kind, of the elbow-joint.

Olené, (*ωλενη*.) Ulna.

Oleocera'tum, *Cerate*—o. *Aqua subacetum*, *Ceratum Galeni*.

Oleo-cérolé, *Cerate*.

Oleolats, *Olea volatilia*.

Oleolés, *Olea volatilia*.

Oleols, *Olea fixa*.

Oleores'in, *Oleoresi'na*. A resin dissolved in volatile oil. The oleoresins are made by passing ether through the powdered drug by displacement, and evaporating the ether until the liquid is of an oily consistence. They not only contain the resin but the essential oil of the drug.

OLEORES'IN OF BLACK PEPPER, *Extractum piperis fluidum*—o. of *Capsicum*, *Oleoresina capsici*—o. of *Cubebæ*, *Oleoresina cubebæ*—o. of *Fern*, *Oleoresina filicis*—o. of *Ginger*, *Oleoresina zingiberis*—o. of *Lupulin*, *Oleoresina lupulinæ*—o. of *Pepper*, *Extractum piperis fluidum*.

Oleoresi'na, *Oleoresin*.

OLEORES'INA CAP'SICI, *Oleoresin of Cap'sicum*. (Prepared by the action of ether on *capsicum* powder, by displacement, and evaporating the ether.) **OLEORES'INA CUBE'Æ** (Ph. U. S.), *Oleoresin of Cubeb*. Prepared like *Oleoresina capsici*.

OLEORES'INA FIL'ICIS, *Oleoresin of Fern*, (F.) *Extrait Éthéré de Fougère male*, *E. Oléo-résineux de Fougère male*. This preparation has been introduced into the last edition of the Ph. U. S. (1873). It is prepared like *Oleoresina capsici*.

OLEORES'INA LUPULI'NÆ (Ph. U. S.), *Oleoresin of Lu'pulin*. (Prepared like *Oleoresina capsici*.) **OLEORES'INA PIP'ERIS**, *Extractum piperis fluidum*.

OLEORES'INA ZINGIB'ERIS, *Oleoresin or Pip'eroïd of Ginger*. (Prepared by the action of ether and alcohol on ginger powder, by displacement, and evaporating the volatile part.) Used in the formation of ginger-drops chiefly.

Oléosaccharolé, *Elæosaccharum*.

Oléosac'charum, *Elæosaccharum*.

Oléosaccharure, see *Elæosaccharum*.

Oleo'sus, *Oleaginous*.

O'l'era, pl. of *Olu*, 'a potherb,' see *Lachanon*.

Olette, *Min'eral Wa'ters of*. At Olette, in the department *Pyrénées Orientales*, is a thermal spring, which raises the thermometer to 190° Fahr. It is the hottest in France.

Oléules, *Olea volatilia*.

O'leum, (from *olea*, 'the olive,') Oil—o. *Abietis*, see *Pinus picea*—o. *Absinthii*, *Artemisia absinthium* (oil of)—o. *Acusticum*, *Huile acoustique*.

O'LEUM ÆTHE'REUM, *Spir'itus ætheris oleo'sus*, *Æthe'ral oil* (formed in the distillation of ether), *Ætherol*, *O'leum vi'ni*, *Oil of wine*, *Heavy oil of wine*, *Sweet oil of vit'riol*, (F.) *Huile douce de vin*. A peculiar oleaginous matter, obtained by continuing the distillation, after the whole of the

sulphuric ether has passed over in the process for the preparation of the latter. It is used only as an ingredient in the compound spirit of ether. It is official in the Ph. U. S., 1873. Its s. g. is 0.91.

O'LEUM AMMONIA'TUM, *Linimentum ammoniæ fortius*.

O'LEUM AMYG'DALÆ AMA'RÆ, *Oil of Bit'ter Almonds*. An oil, obtained by distilling with water the kernels or the fruit of *Amygdalus communis*, variety *Amara*. Its action is like that of hydrocyanic acid—four drops having destroyed a dog. Dose, a quarter of a drop to a drop. A drop to a fluidounce of water forms a wash, which has been used in prurigo senilis, and other forms of itching. A cheap and easy method has been found for manufacturing essence of bitter almonds—*Nitroben'zole*—for flavoring purposes. It is termed by the French *Essence de Mirbane*.

O'LEUM AMYG'DALÆ RUM, *Oleum amygdalæ seu dul'cis* (Ph. U. S., 1863) *seu amygdalæ expres'sum* (Ph. U. S., 1873), *Oil of Sweet Almond*, *Expressed Oil of Almond*, (F.) *Huile d'amandes douces*. (Expressed from sweet almonds, of *Amygdalus communis*. $\frac{3}{4}$ xvj. of almonds yield $\frac{3}{4}$ v. of oil.) It is inodorous, insipid, and of a pale straw color, and is employed as a demulcent and emollient.

O'LEUM AMYG'DALÆ DUL'CIS, *Oleum amygdalarum*.

O'LEUM AMYG'DALÆ EXPRES'SUM, *Oleum amygdalarum*.

O'LEUM ANACAR'DII, see *Anacardium occidentale*—o. *Anethi*, see *Anethum graveolens*.

O'LEUM ANIMA'LE, *Animal oil*, (F.) *Huile animale*. An oil obtained by the decomposition of the immediate principles of animals, subjected to the action of heat. It is fetid, and always contains a certain quantity of carbonate of ammonia. See *Olea empyreumatica*. The name *animal oil* is sometimes also given to the fat contained in the fatty vesicles. The composition of this fat does not, indeed, differ from that of the fixed oils.

O'LEUM ANIMA'LE DIPPE'LII, *O. Cor'nu Cer'vi*, *O. C. C. rectifica'tum*, *O. pyroanimalè depura'tum seu anima'le æthe'reum*, *Pyro'leum os'sium rectifica'tum*, *Animal oil*, *Animal oil of Dippel*, (F.) *Huile animale de Dippel ou de corne de cerf*, is obtained by distilling animal matters, especially hartshorn, on the naked fire. The carbonate of ammonia, which it contains, renders it partly soluble in water, and communicates to it the stimulant properties for which it is used in medicine. It is employed as an antispasmodic.

O'LEUM ANIMA'LE EMPYREUMAT'ICUM CHABERTI, *O. Empyreumaticum seu anthelminticum seu contra tæ'niam Chabert'i*, *Empyreumatic oil of Chabert*, *Oil of Chabert*, (F.) *Huile anthelmintique de Chabert*, is made by adding one part of animal oil to three parts of oil of turpentine, leaving them to combine for four days, and then distilling three parts. An effective anthelmintic. Dose, a teaspoonful three times a day.

O'LEUM ANIMALIZA'TUM PER INFUSIO'NEM, (F.) *Huile animalisée par infusion*, *H. aromatique ou de petits chiens*. A preparation formerly esteemed tonic and cephalic. It was obtained by boiling newborn puppies in oil, first depriving them of their blood, skin, and intestines. When the decoction was cold, *origanum*, *thyme*, *pennyroyal*, *St. John's wort*, and *marjoram* were added.

O'LEUM ANI'SI, see *Pimpinella anisum*—o. *Anthelminticum Chaberti*, *Oleum animale empyreumaticum Chaberti*—o. *Anthemidis*, see *Anthemis nobilis*—o. *Aurantii*, see *Citrus aurantium*—o. *Balaninum*, *Guilandina moringa* (oleum)—o. *Balsami*, see *Amyris opobalsamum*.

O'LEUM BENZO'INI, *Oil of Ben'zoin or Ben'jamin*. An oil obtained by heating, in a sandbath,

the matter which remains after benzoic acid has been separated from benzoin by the aid of heat. It has been regarded as balsamic and sudorific.

O'LEUM BERGA'MII, see Bergamot — o. Betulae, see Betula alba.

O'LEUM BU'BULUM, *Neat's-foot oil*, (F.) *Huile de pieds de bœuf*. It is obtained by boiling in water for a long time the feet or bones of the beef — *Bos domesticus* — previously deprived of the hoof.

O'LEUM CA'CAO SPISSA'TUM, Butter of cacao — o. Cadinum, see Juniperus oxycedrus — o. Cajuputi, Caieput (oil) — o. Camphoræ, see Camphor — o. Camphoratum, Linimentum camphoræ — o. Carapæ, see Carapa Guianensis — o. Cari seu Carui, see Carum — o. Caryophylli, see Eugenia caryophyllata.

O'LEUM CED'RINUM, *Essentia de cedra*, (F.) *Huile de cédrat*. The oil of the peel of citrons, obtained in Italy in a particular manner, without distillation.

O'LEUM CHABER'TI, O. animale empyreumaticum Chaberti — o. Chenopodii, see Chenopodium anthelminticum — o. Cicinum, see Ricinus communis — o. Cinnamomi, see Laurus cinnamomum — o. Contra tæniæm Chaberti, Oleum animale empyreumaticum Chaberti.

O'LEUM COPAI'BÆ, *Oil of Copai'ba*. A formula for its preparation may be found in the Ph. U. S., 1873. Dose, gtt. x-xxx.

O'LEUM CORIAN'DRI, see Coriandrum sativum — o. Cornu cervi, O. animale Dippelii — o. Crotonis, see Croton tiglium — o. Cubebæ, see Piper cubeba.

O'LEUM ERIG'ERONTIS CANADEN'SIS, *Oil of Canada Fleabane*. (By distillation from the herb.) See Erigeron Philadelphicum.

O'LEUM EUPHOR'BIAE LATHYR'IDIS, see Euphorbia lathyris — o. Fixum nucum cocos butyraceæ, see Cocos butyraceæ — o. Fœniculi, see Anethum — o. Gabianum, Petroleum — o. Gallinæ, Alkalæ — o. Gaultheriæ, see Gaultheria.

O'LEUM GRAM'INIS IN'DICI, *Grass oil of Nemaour*, *Gingergrass oil*, *Roosa oil*; called, by the perfumers, *oil of geranium*, and *oil of rose geranium*, and occasionally sold as *oil of spikenard*, is obtained from *Andropogon calamus aromaticus* of India. It is used as a perfume, and like the essential oils in general.

O'LEUM HEDEO'MÆ, see Hedeoma pulegioides — o. Hyperici, see Hypericum perforatum — o. Infernale, *Jatropha curcas* (oil) — o. Jecinoris aselli, Oleum jecoris aselli — o. Jecoris aselli, Oleum morrhue — o. Jecoris morrhue, Oleum morrhue — o. Juniperi, see Juniperis communis — o. Juniperi empyreumaticum, see Juniperi oxycedrus — o. Juniperi pyrolignici, see Juniperus oxycedrus — o. de Kervâ, see Ricinus communis — o. Kervinum, see Ricinus communis.

O'LEUM LAURI'NUM, O. laur'i, *Daphne'leon*, *Oil of bays*. An oil obtained from bayberries, and sometimes used in sprains and bruises, unattended with inflammation. See Unguentum laurinum.

O'LEUM LAVAN'DULÆ, see Lavandula — o. Lentiscinum, Schinellæon — o. Limonis, see Citrus medica — o. Lini, see Linum usitatissimum — o. Lini cum calce, Linimentum aquæ calcis.

O'LEUM LU'CH PIS'CIS, *Oil of Pike*. From the liver of the *Esox lucius* an oil is spontaneously separated, which is used in some countries to remove specks on the cornea.

O'LEUM MA'CIDIS, see Myristica.

O'LEUM MALABATH'RI, see Malabathrum — o. Mariæ, see Fagara octandra — o. Martis, see Ferri chloridum — o. Mastichinum, see Pistacia lentiscus — o. Melaleucæ leucodendri, Caieput (oil) — o. Menthae piperitæ, see Mentha piperita — o. Menthae viridis, see Mentha viridis — o. Monardæ, Monarda punctata.

O'LEUM MOR'RHUÆ (Ph. U. S., 1873), O. Jec'

oris Aselli, seu Jec'oris Mor'rhuæ seu Jec'in'oris Aselli seu Hep'atis mor'rhuæ, *Azuni'gia Ga'di*, *A. Piscina marina*, *Cod'liver oil*, *Cod oil*, (F.) *Huile de morue ou de Foie de morue*. The animal oil, which appears under this name in commerce, is obtained from several of the species belonging to the genus *Gadus*. The *Cod*, *Ga'dus mor'rhuæ* (Ph. B., 1864); the *Dorse* or *Dorsch*, *Ga'dus Calla'rias*, *Mor'rhuæ America'na*; the *Coalfish*, *Ga'dus carbonarius*; the *Burbot*, *Ga'dus lo'ta*, *Lo'ta vulga'ris*; the *Pollock*, *Ga'dus pollo'chius*; the *Ling*, *Lo'ta mol'va*; the *Torsk*, *Bros'mius vulga'ris*. There is reason, also, to believe that on the American coast it is obtained, too, from the *Hake*, *Ga'dus merlu'cius*, and the *Haddock*, *Ga'dus æglio'nus*. The clearest sorts are generally used. An excellent eutrophic in tuberculous and strumous affections, rheumatism, chronic cutaneous diseases, tumors of the mammae, &c. The dose for an adult is from fʒij. to fʒiiss. It is sometimes combined with lactophosphate of lime.

Cod'liver o'lein, prepared by subjecting codliver oil to a low temperature and separating the olein by pressure, has been used in the same cases as the oil.

Skatelliver oil, *O'leum ra'ia*, obtained from *Ra'ia ba'tis*, and *R. clava'ta*, is used in the same cases and doses.

O'LEUM E MUCILAGIN'IBUS, *Oil of Mucilages*, (*Rad. althææ* rec., lbs., Sem. lini, Sem. fœnugræci, aa ʒij., Aquæ, Oij. Boil for half an hour; add Ol. oliv., Oiv.; continue the boiling till the water is nearly consumed, and pour off the oil.) Emollient.

O'LEUM MYRIS'TICÆ, see Myristica moschata — o. Myristicæ expressum, see Myristica — o. Neroli, see Citrus aurantium — o. Nucistæ, see Myristica — o. Nucistæ æthereum, see Myristica.

O'LEUM OLIVÆ, O. Oliva'rum, *Ol'ive*, *Sweet*, or *Sal'ad oil*. An inodorous, insipid, and transparent oil; obtained by expression from the olive, when ripe. It is demulcent and emollient, — possessing the qualities of the fixed oils in general.

An inferior kind, obtained by boiling olives in water, and skimming the oil from the surface, is also used in Pharmacy. See Olea Europæa.

O'LEUM OMPHAC'INUM, Omotribes — o. Origani, see Origanum — o. Oxidi cupri viride, Balsam, green, of Metz — o. de Palmâ Christi, see Ricinus communis — o. Palmæ, see Cocos butyraceæ — o. Palmæ liquidum, see Ricinus communis — o. Petræ, Petroleum — o. Petræ album, Naphtha — o. Phosphoratum, see Phosphorus — o. Picinum, Brutia, Pisselæum — o. Pimentæ, see Myrtus pimenta — o. Pini purissimum, O. terebinthinæ rectificatum — o. Pulegii, see Mentha pulegium — o. Pyro-animalæ, O. animale Dippelii — o. Raia, see Oleum morrhue — o. Ricini, see Ricinus communis — o. Rosæ, see Rosa centifolia — o. Rosarum, Rhodelæon — o. Rosmarini, see Rosmarinus — o. Rusci, see Betula alba — o. Ruta, see Peganelæon and Ruta — o. Sabinæ, see Juniperus sabinæ — o. Sassafras, see Laurus sassafras — o. Sesami, see Sesamum orientale — o. Sinapis, see Sinapis — o. Spicæ, see Lavandula spica — o. Spicæ vulgaris, O. terebinthinæ — o. Succini, see Succinum — o. Succini rectificatum, see Succinum.

O'LEUM SULPHURA'TUM, *Bal'sanum sulphuris simplex*, *Sulph'uretted oil*. (*Sulphur*, lot., ʒij., *Ol. olivæ*, lbj. Heat the oil in a large iron pot, and throw in the sulphur by degrees; stirring the mixture after each addition till they unite.) It is stimulating, and was formerly much used in coughs, asthma, &c., and, externally, to foul ulcers.

O'LEUM TABA'CI, *Oil of Tobac'co*. In the form of ointment (gtt. xx. to ʒj. of lard), applied to indolent tumors, ulcers, &c. (An empyreumatic oil, obtained from coarsely-powdered tobacco by heating the retort to dull redness. Ph. U. S., 1873.)

O'LEUM TAR'TARI PER DELIQUUM, Liquor potassæ subcarbonatis—o. Templinum, see Pinus mughos.

O'LEUM TEREBINTHINÆ, *Oil of Turpentine*. The volatile oil distilled from the turpentine of Pinus palustris and other species of Pinus.

O'LEUM TEREBINTHINÆ RECTIFICATUM, *O. puri purissimum*, *O'leum Terebinthinæ purificatum seu terebinthinæ æthereum*, *Rectified oil of turpentine*, *Spirits of turpentine*. Common oil of turpentine is also called *Common oil of Spike*, *O'leum spicæ vulgaris*. (*Olei terebinth.*, Oj., *Aquæ*, Oiv. Distil over the oil.) It is stimulant, diuretic, anthelmintic, and rubefacient. Dose, grt. x. to f3j.

Guestonian Embrocation for rheumatism consists of *Ol. terebinth.*, *Ol. oliv.*, aa f3iss., *Acid. sulph. dil.*, f3iij.

O'LEUM THEOBROMÆ, *Butter of cacao*—o. Theobromæ cacao expressum, *Butter of cacao*—o. Thymi, see Thymus—o. Tiglii, see Croton tiglium.

O'LEUM VALERIANÆ, *Oil of Valerian*. The distilled oil of the root of *Valeriana officinalis*. Ph. U. S., 1873. Dose, four or five drops.

O'LEUM VINI, *O. æthereum*—o. Vitrioli, *Sulphuric acid*—o. Vitrioli dulce, *Æther sulphuricus*.

Olfactif, *Olfactory*.

Olfaction, *Olfactus*, (*olfacere*, *olfactum*,—*olere*, 'to smell,' and *facere*, 'to make,'—'to smell,') *Osphresia*, *Osphra'sia*, *Osphre'sia*, *Osmes'sia*, *Odo-ratio*, *Odoratus*, *Sensus osmometricus*, *Sense of smell*, *Smelling*, (F.) *Odorat*. The sense by which we perceive the impressions made on the olfactory nerves by the odorous particles suspended in the atmosphere. The olfactory nerve or first pair has usually been considered the great nerve of smell; and it is probably the nerve of special sensibility, general sensibility being communicated by the branches of the fifth pair, distributed on the pituitary membrane of the nose and sinuses.

Olfactive, *Olfactory*.

Olfactory, *Olfactive*, *Olfactivus*, *Olfactorius*, *Osphrancticus*, *Osphrantorius*, *Osphreticus*, (F.) *Olfactif*. That which belongs or relates to the sense of smell, as *olfactory cells*, *olfactory nerves*, &c.

OLFATORY BULB, see Olfactory nerves—o. Cells, *Cells*, *olfactory*.

OLFATORY FORAMINA, (F.) *Trous olfactifs*, are the holes in the cribriform plate of the ethmoid bone, through which the olfactory nerve passes.

OLFATORY GANGLION, see Olfactory nerves—o. Hairs, see Cells, *olfactory*—o. Lobe, see Olfactory nerves—o. Membrane, see Olfactory nerves and Pituitary membrane.

OLFATORY NERVES, *Ethmoidal nerves*, *Parvum Nervorum cerebri*, *Nervi odoratorii*, *Processus mamillares seu papillares seu mamillares cerebri ad nares seu papillares*, *Carunculae mamillares*,—the first pair of encephalic nerves. This nerve, which probably arises from the medulla oblongata, is observed to leave the brain, opposite the inner part of the fissure of Sylvius, by three roots; which, by their union, form a triangular knot or expansion. When it reaches the ethmoid fossa it expands and forms a triangular ganglion, or grayish, soft bulb,—*Bulbus olfactorius*, *Olfactory bulb*, *ganglion*, *tubercle*, or *lobe*,—which furnishes, from its inferior surface, the branches that have to be distributed to the nasal fossæ. These filaments are numerous; they pass through the foramina in the cribriform plate and enter the nasal fossæ. They are distinguished into the *internal*, *external*, and *middle*. The former are distributed over the mucous membrane, covering the outer paries of the nasal fossæ; the second descend upon the septum, and the third are lost, almost immediately, on the portion of the pituitary membrane that lines the vault of

the fossæ, hence sometimes called the *olfactory membrane*.

OLFATORY RODS, *Rods*, *olfactory*—o. *Tubercle*, see Olfactory nerves.

OLFAC'TUS, gen. *Olfactus*, *Olfaction*—o. *Acutus*, *Hyperosphresia*—o. *Amissio*, *Anosmia*—o. *Deficiens*, *Anosmia*—o. *Depravatus*, *Parosmia*.

OLIB'ANUM, (from *λίβανος*, 'the frankincense tree' [?],) see *Juniperus lycia*—o. *Arabicum*, see *Juniperus lycia*—o. *Indicum*, see *Juniperus lycia*—o. *Sylvestre*, see *Pinus abies*—o. *Vulgare*, see *Pinus abies*.

OLIGÆ'mia, (*oligo*, and *αἷμα*, 'blood,') *Anæmia*, *Hæmaphoria*, *Hypæmia*.

OLIGID'ria, (*oligo*, and *ἵδρω*, 'sweat,') *Ischidrosis*.

OLIGO, (from *ολιγος*, 'few, little,') in composition has these significations.

OLIGOBLEN'nia, (*oligo*, and *βλεννα*, 'mucus,') A deficiency of mucus.

OLIGOCHOL'ia, (*oligo*, and *χολη*, 'bile,') *Paucity of bile*.

OLIGOCH'ylus, (*oligo*, and *χυλος*, 'juice,' 'chyle,') An epithet for food which is but little nutritive; which furnishes little chyle.

OLIGOCOP'ria, (*oligo*, and *κοπος*, 'excrement,') *Scantiness of alvine evacuations*.

OLIGOcys'tic, (*oligo*, and *cyst*,) A term applied to cystic tumors which contain a few cysts, a *monocystic tumor* being included in one cyst.

OLIGOcythæ'mia, (*oligo*, *κυτος*, 'a cell,' and *αἷμα*, 'blood,') (F.) *Oligocythémie*. A condition of the blood in which there is paucity of red corpuscles.

OLIGODAC'rya, (*oligo*, and *δακρυ*, 'a tear,') *Paucity of the lachrymal secretion*.

OLIGOGALAC'tia, (*oligo*, and *γαλαξ*, gen. *γαλακτος*, 'milk,') *Agalactia*.

OLIGOGA'lia, *Agalactia*.

OLIGOHÆ'mia, (*oligo*, and *αἷμα*, 'blood,') *Anæmia*, *Hæmaphoria*, *Hypæmia*.

OLIGOMA'nia, (*oligo*, and *mania*,) see *Melancholy*.

OLIGOPo'sia, (*oligo*, and *ποσις*, 'drink,') *Diminution in the quantity of drinks*.

OLIGOPSYCH'ia, (*oligo*, and *ψυχη*, 'mind,') *Imbecility*.

OLIGOSIA'lia, (*oligo*, and *σialον*, 'saliva,') *Paucity of saliva*.

OLIGOSPER'mia, (*oligo*, and *σπερμα*, 'sperm,') *Paucity of spermatid secretion*.

OLIGOSPON'dylus, (*oligo*, and *σπονδυλος*, 'a vertebra,') A monster with defective vertebrae.

OLIGOTRICH'ia, (*oligo*, and *τριξ*, gen. *τριξος*, 'hair,') *Want of hair*. *Paucity of hair*. Poorly developed hair.

OLIGOTROPH'ia, (*oligo*, and *τροφω*, 'I nourish,') *Deficient nourishment*.

OLIGURE'sia, *Oligure'sis*, *Oligoure'sis*, *Oligoure'sia*, *Oliguria*, (*oligo*, and *ουρω*, 'I pass urine,') *Morbidly diminished urinary secretion*.

OLIGU'ria, *Oliguresia*.

OLISTHE'ma, gen. *Olisthe'matis*, (*ολισθημα*, from *ολισσινω*, 'I slip,') *Luxation*.

OLI'va, ('the olive,') see *Olea*.

OLI'væ, *Corpora olivaria*.

OLIVaire, *Oliveshaped*. *Cautère Olivaire*, of the French surgeons, is a cautery whose extremity is terminated by a button having the shape of an olive.

OLIVA'ris, *Oliveshaped*.

OLIVary, *Oliveshaped*—o. *Bodies*, *Corpora olivaria*.

OLIVARY FASCICULUS. A fasciculus of nervous matter formed by the union of one of the divisions of the anterior column of the medulla oblongata with fibres from the olivary nucleus.

OLIVARY NUCLEUS, see *Corpus dentatum*.

OLIVARY PROC'ESS, *Processus Olivaris*, is a small ridge, running transversely between, and a little behind, the roots of the anterior clinoid pro-

cesses of the sphenoid bone, and by some considered as the fourth clinoid process.

Olive, see *Olea* — o. Tree, *Olea Europæa*.

Olives, *Corpora olivaria* — o. Pickled, *Colymbades*.

Oliveshaped, *Oliva'ris*, *Olivifor'mis*, *Olivary*, (F.) *Olivaire*. Resembling an olive. See *Corpora olivaria*.

Olivier, *Olea Europæa* — o. de *Bohême*, *Ledum palustre*.

Olivifor'mis, (*oliva*, and *forma*, 'shape,') *Oliveshaped*.

Olivina, see *Olea Europæa*.

Ol'la (*olla*, 'a pot') *Cap'itis*, *Cranium*.

Olmitello, *Min'eral Wa'ters* of. A thermal spring in the isle of Ischia. Temperature, 100° Fahrenheit.

Olophly'tis, gen. *Olophlyc'tidis*, (*ολοφλυκτις*, from *ολος*, 'entire,' and *φλυκτις*, 'a vesicle,') *Herpes*.

Olopho'nia, (*ολλω*, *αλλω*, 'I lose,' and *φωνη*, 'voice,') Congenital misconstruction of the vocal organs.

OLOPHO'NIA LA'BHI LOBA'TA, *Harelip* — o. *Linguae frænata*, see *Ankyloglossum*.

Olsnit'ium, *Peucedanum palustre*.

O'lus, (pl. *olera*,) 'a pot herb,' *Lachanon*.

Olut Kumbol. A remedy used in India in cases of neuralgia and congestive dysmenorrhœa.

Olymp'ian Springs, see *Kentucky*, mineral waters of.

O'ma, (*ωμα*,) in the termination of many pathological words, signifies morbid condition, as in *sarcoma*, *atheroma*, &c.

Omaceph'alus, (F.) *Omacéphale*, (*omo*, and *ακεφαλος*, 'devoid of head,') A genus of paracephalous monsters, without any neck — a slight depression indicating the limits of the head and body.

O'magra, *Ho'magra*, (*omo*, and *αγρα*, 'a seizure,') Gout in the shoulder.

Omali'gia, (*omo*, and *αλγος*, 'pain,') Pain in the shoulder.

Omarthri'tis, gen. *Omarthri'tidis*, (*omo*, *αρθρον*, 'a joint,' and *itis*,) Inflammation of the shoulder-joint.

Omarthroo'acō, (*omo*, *αρθρον*, 'a joint,' and *κακος*, 'bad,') Arthroence of the shoulder-joint. Caries or suppuration of the shoulder-joint.

Oma'sum, *Oma'sus*, *Psalterium*, *Ma'nyplic*, (Sc.) *Mon'iplic*, *Mon'nyplies*, (F.) *Fenillet*, *Millefenillet*, *Livret*, *Psautier*. The third stomach of ruminant animals.

Ombilic, *Umbilicus*.

Ombilical, *Umbilical*.

Ombiliqué, *Umbilicated*.

Ombrage, (from *umbra*, 'a shade,') *Nebula*.

Omen'ta, (pl. of *omentum*,) *Meninges*.

Omente'sis, *Epiploitis*.

Omenti'tis, (*omentum*, and *itis*,) *Epiploitis*.

Omen'tula, (pl. of *omentum*, dim. of *omentum*,)

Appendiculæ pinguinosæ.

Omen'tum, *Epiploon* — o. *Colicum*, *Epiploon*, *colic* — o. *Gastrocolicum*, *Epiploon*, *gastrocolic* — o. *Gastrosplenic*, *Epiploon*, *gastrosplenic* — o. *Great*, *Epiploon*, *gastrocolic* — o. *Hepatogastrium*, *Epiploon*, *gastrohepatic* — o. *Lesser*, *Epiploon*, *gastrohepatic* — o. *Majus*, *Epiploon*, *gastrocolic* — o. *Minus*, *Epiploon*, *gastrohepatic* — o. *Ossium*, *Periosteum* — o. *Sac* of the, see *Epiploon*, *gastrohepatic* — o. *Third*, *Epiploon*, *colic*.

Omiche'sis, (*ουριχω*, 'I pass urine,') *Micturition*.

Omich'ma, gen. *Omich'matis*, (*ουριχω*,) *Urine*.

Omi'tis, (*omo*, and *itis*,) Inflammation in or about the shoulder-joint.

Om'ma, gen. *Om'matis*, (*ομμα*,) *Eye*, *Vision*.

Om'né O'vum ex O'vo ('every living being from an egg,') The maxim, that every living body must be produced from a parent.

Om'nis Cel'lula e Cel'lulâ ('every cell from a

cell'). An expression of the doctrine that every living cell originates from a parent cell.

Omniph'agus, (*omnis*, 'all,' and *φαγω*, 'I eat,') *Omnivorous*.

Omnivore, *Omnivorous*.

Omniv'orous, *Omniv'orus*, *Omniph'agus*, *Pantoph'agus*, (F.) *Omnivore*, (*omnis*, 'all,' and *voro*, 'I eat,') An epithet for animals which eat every kind of food, animal or vegetable — *Pantoph'agists*.

O'mo, (from *ωμος*, 'shoulder,') in the composition of anatomical terms, means the scapula or shoulder-blade; in other cases, the shoulder.

Omoclavic'ular, see *Coracoclavic'ular*.

Omocot'ylé, see *Glene*.

Omodyn'ia, (*omo*, and *δυνη*, 'pain,') Pain in the shoulder.

OMODYN'IA RHEUMAT'ICA. Rheumatism of the back, particularly of the shoulders.

Omohyo'i'deus, *Cor'acohyo'i'deus*, *Cos'tohyo'i'deus*, *Hyo'i'dis Quar'tus Mus'culus*, (F.) *Scapulo-hyo'idien*, *Omohyo'idien*, *Omoplat-hyo'idien*. This muscle is situate obliquely at the sides and front of the neck. It is slender, long, and flat. It arises from the superior costa of the scapula, near the semilunar notch, and from the ligament that runs across it, and is inserted at the sides of the inferior margin of the body of the os hyoides. It consists of two fasciculi, united by a common tendon, and is a true digastric muscle. It depresses the os hyoides, carrying it a little backwards and to one side, except when it acts with its fellow, when the bone is depressed, and drawn obliquely backwards.

Omophag'ia, (*ωμοφαγια*,) *Omosit'ia*, (*ωμος*, 'raw,' and *φαγω*, 'I eat,') Fondness for raw food. Eating of raw food.

Omoph'agus, *Homoph'agus* (improperly). One who eats raw flesh.

Omoplat-hyo'idien, *Omohyoideus*.

Omoplate, (*omo*, and *πλατυς*, 'broad, flat,') *Scapula* — o. *Col de l'*, *Collum scapulæ*.

O'mos, (*ωμος*,) *Crude*, *Humerus*.

Omosit'ia, (*ωμοσιτια*, from *ωμος*, 'raw,' and *σιτια*, 'food,') *Omophagia*.

Omoster'num. The interarticular fibro-cartilage interposed between the clavicle and sternum has been so called.

Omotar'ichos, (*ωμοταριχος*, from *omo*, and *ταριχος*, 'pickled,') *Salsamen'tum crudum*; *Salt'ed Tun'ny Fish*, in particular. Properly, the neck or shoulder-piece of a salted animal. Once much recommended against the bites of vipers, and in hydrophobia.

O'motes, (*ωμοτης*,) *Crudity*.

Omotoc'ia, (*ωμοτοκια*, from *ωμος*, 'unripe,' and *τοκος*, 'birth,') *Abortion*.

Omot'ribes, (*ωμοτριβης*, from *ωμος*, 'unripe,' and *τριβω*, 'I bruise,') *Omphac'inum O'leum*. Oil expressed from unripe olives.

Om'phacē, (*ομφακη*, from *ομφαξ*, 'an unripe grape,') *Verjuice*.

Omphac'inum O'leum, *Omotribes*.

Ompha'cion, (*ομφακιον*, from *ομφαξ*, 'an unripe grape,') *Succus u'væ acer'bæ*, *Ompha'cium*. The juice of unripe grapes. Also, *Verjuice*.

Om'phacis, (*ομφακίς*, from *ομφαξ*, 'unripe,') An unripe gallnut.

Omphac'ites (*Vi'num*), (*ομφακίτης*,) A name given to wine prepared from the unripe grape.

Ompha'cium, (*ομφακιον*,) *Omphacion*, *Verjuice*.

Omphacom'eli, gen. *Omphacomél'itis*, (*ομφαξ*, 'an unripe grape,' and *μελι*, 'honey,') A sort of oxymel, made of the juice of unripe grapes and honey.

Omphalelco'sis, (*omphalos*, and *ελκος*, 'an ulcer,') *Ulceration* of the navel.

Omphalex'ochē, (*omphalos*, and *εξεχη*, 'a standing out,') *Exomphalus*.

Omphali'tis, gen. *Omphali'tidis*, (*omphalos*, and *itis*,) Inflammation of the umbilicus.

Om'phalo, (ομφαλος, 'navel,') in composition, navel.

Omphalocar'pus, (omphalos, and καρπος, 'fruit,') Galium aparine.

Omphaloc'e'le, (omphalos, and κλη, 'rupture,') Exomphalos.

Om'phalocera'niodid'ymus, (from omphalos, κρανιον, 'the cranium,' and διδυμος, 'a twin,') A double monster, in which the umbilical cord or the rudiment of one foetus is rooted in the cranium of another.

Omphaloenter'ic. That which belongs to the umbilicus and intestine, as the *omphaloenter'ic canal*. See *Vesicula umbilicalis*.

Omphalomanti'a, *Om'phalomancy*, (omphalos, and μαντια, 'prophecy,') A species of divination, practised by credulous matrons, who pretend to be able to know the number of children a female will have, by the number of knots in the navel string of the child.

Omphalomesenter'ic, *Omphalomesera'ic*, *Omphalomesenter'icus*, *Omphalomesara'icus*, (omphalos, and mesenterium, 'the mesentery,') Appertaining or relating to the umbilicus and mesentery.

OMPHALOMESENTER'IC or **OMPHALOMESERA'IC** **VES'SELS**, *Vitel'lomesenter'ic*, *Vit'elline ves'sels*. Haller gave this name to two very fine vessels, which spread their ramifications on the parietes of the umbilical vesicle. There is an *omphalomesenteric artery* and vein. The *omphalomesenteric artery* is a branch of the superior mesenteric; — the vein empties itself into the trunk, or into one of the branches of the superior mesenteric. Vespau affirms that they inosculate with a branch of the second or third order of those great vessels, with those in particular that are distributed to the caecum, and he regards them to be the vessels of nutrition of the umbilical vesicle. They are occasionally met with in the foetus, at the full period, under the form of whitish filaments, which extend from the mesenteric vessels to the umbilicus.

Omphalomesera'ic, *Omphalomesenteric* — o. Vessels, *Omphalomesenteric vessels*.

Omphalon'cus, (omphalos, and ογκος, 'a swelling,') *Omphalophyma*.

Omphaloneur'on, (omphalos, and νευρον, 'a sinew, a ligament,') *Funiculus umbilicalis*.

Omphaloneurorrh'ex'is, (omphaloneuron, and ρηξις, 'rupture,') *Omphalorrhexis*.

Omphalophlebi'tis, gen. *Omphalophlebi'tidis*, (omphalos, and phlebitis, 'inflammation of a vein,') Inflammation of the umbilical vein.

Omphalophy'ma, gen. *Omphalophy'matis*, *Omphalon'cus*, (omphalos, and φυμα, 'tumor,') A tumefaction of the navel.

Omphalopropto'sis, (omphalos, and προπτωσις, 'a falling forwards,') *Exomphalos*.

Omphalorrhag'ia, *Omphalor'rhagē*, (omphalos, and ρηγνυμι, 'I break out,') Hemorrhage from the umbilicus, in the newborn in particular.

Omphalorrh'ex'is, (omphalos, and ρηξις, 'rupture,') *Omphaloneurorrh'ex'is*. Rupture of the navel string.

Om'phalos, (ομφαλος,) *Umbilicus*.

Om'phalosite, (omphalos, and σιτος, 'nourishment,') A monster that possesses an imperfect kind of life, which ceases when the umbilical cord is divided.

Omphaloso'ter, (omphalo, and σωτηρ, 'preserver,') An instrument devised for the reduction of a prolapsed umbilical cord, in cases in which it is impossible to accomplish this with the hand.

Omphalot'omy, (ομφαλοτομία,) *Omphalatom'ia*, (omphalos, and τομη, 'section,') The division of the navel string.

Om'phalus, (ομφαλος,) *Umbilicus*.

O'mus, (ωμος,) *Crude, Humerus*.

On'agra, *Oenothera biennis*.

Ona'nia, (after *Onan*, Gen. xxxviii. 9,) *Masturbation*.

O'nanism, *Masturbation*.

Onanist'ic, *Onanist'icus*. Relating or appertaining to onanism.

O'nar, (οναρ,) *Somnium*.

Oncol'ogy, *Oncolog'ia*, (F.) *Oncologie*, (oncos, and λογος, 'a discourse,') A treatise on tumors.

On'come. A Scotch term, according to Sir Walter Scott, for "mysterious diseases, which baffle the regular physician."

On'cos, (ογκος,) *Tumor*.

Onco'ses, (oncos, and osis,) *Tumors, as diseases*.

Onco'sis, (ογκωσις,) *Intumescence*.

Oncot'omy, *Oncotomia*, *Onkot'omy*, (oncos, and τομη, 'incision,') The opening of an abscess with a cutting instrument, or the excision of a tumor.

Onction, (from ungere, unctum, 'to anoint,') *Inunction*.

On'cus, (ογκος,) *Swelling, Tumor*.

Ondulation, (from unda, 'a wave,') *Fluctuation*.

One'berry, *Paris*.

Oneirocrit'icus, *Oneiroc'rites*, (oneiros, and κρισις, 'judgment,') One who judges according to dreams.

Oneirodyn'ia, (oneiros, and οδυνη, 'pain,') A painful dream. *Incubus* and *Somnambulism* are *oneirodynia*.

ONEIRODYN'IA **ACTI'VA**, *Paroniria, Somnambulism* — o. *Gravans, Incubus*.

Oneirodyn'ic *Gravative, Incubus*.

Oneirog'mus, (ονειρωγμος,) *Oneirog'ynē*. A lascivious dream; pollution; nocturnal pollution.

Oneirogonorrhœ'a, *Pollution, nocturnal*.

Oneirog'onos, (oneiros, and γονος, 'seed,') *Pollution*.

Oneirol'ogy, *Oneirolog'ia*, (oneiros, and λογος, 'a description,') The doctrine of dreams.

Oneiromanti'a, (oneiros, and μαντια, 'divination,') The art of divining by dreams; or of interpreting dreams.

Onei'ron, (ονειρον,) *Somnium*.

Oneiron'osus, (oneiros, and οσος, 'a disease,') *Somnia'tio morbo'sa*. Morbid, uneasy dreaming.

Oneiropole'sis, (ονειροπολησις,) *Somnium*.

Oneiropol'ia, (ονειροποληια,) *Somnium*.

Onei'ros, (ονειρος,) *Somnium*.

On'era Al'vi, 'load of the bowels,' *Excrement* — o. *Ventris*, 'load of the belly,' *Excrement*.

Onglade, (from ungula, dim. of unguis, 'a nail,') See *Onychogryphosis*.

Ongle, (from [L.] unguis,) *Nail* — o. *Incarnē, Onychogryphosis*.

Ongl'ee (F.), *Digitorum stu'por à gelū*. Painful numbness at the extremities of the fingers, caused by cold.

Onglet, (after *Ongle*,) *Pterygion*.

Onguent, *Unguentum* — o. *Ægyptiacque, Unguentum Ægyptiacum* — o. *d'Althéa, Unguentum de Althæa* — o. *d'Arcana, Unguentum elemi compositum* — o. *Basilicum, Ceratum resinae* — o. *Blanc, Ceratum cetacei* — o. *de Blanc de baleine, Unguentum cetacei* — o. *Blanc de Rhazes, Unguentum plumbi subcarbonatis* — o. *de Céruse, Unguentum plumbi subcarbonatis* — o. *Citrin contre la gale, Unguentum hydrargyri nitratis* — o. *Digestif, see Unguentum digestivum simplex* — o. *Gris, Unguentum oxidi hydrargyri cinereum* — o. *de Guimaue, Unguentum de althæa* — o. *de Laurier, Unguentum laurinum* — o. *Mercuriel, Unguentum hydrargyri*.

Onguent de la Mère. An ointment, used in France especially, prepared by mixing together olive oil, lard, butter, suet, yellow wax, litharge, and pitch.

Onguent Napolitain, *Unguentum hydrargyri* — o. *de Nitrate de mercure, Unguentum hydrargyri nitratis* — o. *de Poix et de cire, Basilicon* — o. *de Soldat, Martiatum unguentum* — o. *de Sureau, Unguentum sambuci* — o. *de Tornamira, Unguentum plumbi subcarbonatis*.

On'ion, Com'mon, ([L.] *unio*.) *Allium cepa* — o. Sea, Scilla.

Onis'ci Asel'li, Millep'edes, Asel'li, Millep'edæ, Fa'bw, Wood'lice, Sla'ters, Hog'lice, (F.) *Cloportes ordinaires*, had, at one time, a place in the pharmacopœias. They were considered stimulant and diuretic, and useful in jaundice.

Onis'cus, Asel'lus, Cu'tio, Porcel'lio, Porcel'lus, Por'culus, (dim. of *ovos*, 'an ass.') A genus of insects, Class Crustacea, very common in cellars and dark and moist places.

Oni'tis, (*ovitis*, gen. *ovitis*.) *Origanum dictamnus*.

Onkot'omy, Oncotomy.

Onolosat (Arab.), *Obolus*.

Onomatocle'sis, (*ονομα*, gen. *ονοματος*, 'a name,' and *καλω*, 'I call,') Nomenclature.

Onomatolog'ia, (*ονοματολογία*, from *ονομα*, gen. *ονοματος*, 'a name,' and *λογος*, 'a discourse,') Nomenclature.

Ono'nis Antiquo'rum, (*ωνων*.) *O. spinosa*.

ONO'NIS ARVEN'SIS, (F.) *Bugrande des champs*, has properties like the next.

ONO'NIS SPINO'SA, Ano'nis, Res'ta seu Arres'ta bo'vis, Rem'ora Ara'tri, Ono'nis antiquo'rum, Rest harrow, (F.) *Arrête-bœuf, Bugrande épineuse, Bugrave.* Nat. Ord. Leguminosæ. *Sex. Syst. Diadelphia Decandria.* The root of this plant was once used as a diuretic.

Onopor'don Acan'thium, (*ovos*, 'the ass,' and *περδω*, 'I break wind,') *Onopor'dum acan'thium, Car'duus tomento'sus, Acan'thium, Ac'anos, A. spi'na, Spi'na al'ba, Col'ton Thistle, (F.) *Chardon aux Ânes.* Ord. Compositæ. *Sex. Syst. Syngenesia Polygamia æqualis.* The expressed juice has been recommended as a cure for cancer, applied externally.*

Onopor'dum Acan'thium, Onopordon acan'thium.

On'thus, (*ονθος*.) *Fimus*.

Ontol'ogy, Ontolog'ia, (F.) *Ontologie*, (from *ον*, gen. *οντος*, 'a being,' and *λογος*, 'a discourse,') A term sometimes used for metaphysics generally; but, more frequently, for that portion of it which deals in generalities; and which embraces, therefore, the speculative and chimerical. It was in this last sense that Broussais spoke of medical ontology, (F.) *Ontologie médicale.*

On'ycha, see *Bdellium*, and *Cistus creticus*.

Onychatroph'ia, Atroph'ia un'guinum, (*onycho*, and *atroph'ia*, 'want of nourishment,') Atrophy of the nails.

Onychaux'ë, Hypertroph'ia un'guinum, (from *onycho*, and *αυξη*, 'increase,') Unusual increase of the size and thickness of the nails.

Onychexallax'is, (*onycho*, and *ελλαξ'is*, 'change,') A morbid condition of the nails.

Onych'ia, (from *ονυξ*, gen. *ονυχος*, 'a nail,') Paronychia — o. Parasitica, Onychomycosis.

Onychi'tis, gen. *Onychi'tidis*, (*onycho*, and *itis*.) Inflammation of a nail. See Paronychia.

On'ycha, (*ονυξ*, gen. *ονυχος*, 'a nail,') in composition, a nail.

Onychocam'pë, (*onycho*, and *καμπε*, 'curvature,') Onychogryphosis.

Onychocla'sis, (*onycho*, and *κλασις*, 'fracture,') Fracture of a nail.

Onychocli'në, Onychostro'ma, (*onycho*, and *κλινη*, 'a bed,') The sensitive bed or stroma under the nail.

Onychocrypto'sis, (*onycho*, and *κρυπτος*, 'concealed,') Onychogryphosis.

Onychogrypho'sis, Onychogrypos'is, Onychogrypto'sis, Onychocam'pë, Grypho'sis, Grypho'sis, (*onycho*, and *gryposis*, 'crookedness,') Curvature of the nails, *Un'gues adun'ci*, such as occurs in hectic individuals. Also, growing-in of the nails; *Onychocrypto'sis, Incarna'tio seu Adunca'tio seu Arctu'ra un'guinum, Onyx'is, (F.) *Ongle incarné, Onglade.**

Onychomanti'a, (*onycho*, and *μαντια*, 'divination,') Divination from the appearance of the nails.

Onychomyc'o'sis, Onychomyko'sis, (*onycho*, and *mycosis*, 'fungous growth,') *Onych'ia Parasit'ica.* A parasitic disease of the substance of the nail, commencing at the root and extending downwards, the nail becoming claw-shaped, thickened, rough, and fissured, *Fa'vus of the Nail.*

Onychomyko'sis, Onychomycosis.

Onychon'osi, Onychonni'si, (*onycho*, and *νοσος*, 'a disease,') Disease of the nails.

Onychopath'ic. Relating to affections of the nails.

Onychoph'thora, Onychophtho'ria, Onyco-ph'thora, Onycoophtho'ria, (*onycho*, and *φθορα*, 'degeneration,') A degenerate condition or destruction of the nails.

Onychophy'ma, gen. *Onychophy'matis*, (*onycho*, and *φυμα*, 'a tumor,') A painful degeneration of the nails, which become thick, rough, and crooked, *Scabrit'ies un'guinum.* It occurs as a symptom of syphilis and of lepra.

Onychopto'sis, Piptonych'ia, Diæ'rexis Un'guis, (*onycho*, and *πτωσις*, 'falling,') The falling off of the nails.

Onychoph'thora, Onycoophthora.

Onychorrh'i'za, (*onycho*, and *ρίζα*, 'a root,') See Nail.

Onychostro'ma, (*onycho*, and *στρωμα*, 'a bed,') Onychocline.

O'nyx, gen. *O'nychis*, (from *ονυξ*, gen. *ονυχος*.) Hook (blunt), Nail, Pterygion. Also, a collection of purulent matter between the laminae of the cornea, having the shape of a nail.

O'nyx'is, see Onychogryphosis.

O'nyxi'tis, gen. *O'nyxi'tidis*, (*ονυξ*, and *itis*.) see Paronychia.

Oo'arie, Hysteria.

Oocyte'sis, (*oon*, and *κρησις*, 'pregnancy,') Pregnancy, ovarian.

Oödeoce'lë, see *Hernia (foraminis ovalis).*

Oö'des, (*ωωδες*, from *ωον*, 'an egg,' and *odes*.) Aqueous humor, Oval.

Oög'ala, gen. *Oögalac'tis*, (*oon*, and *γαλα*, 'milk,') *Oög'la, Og'la, Puls ex O'vis et Lactë.* Milk of eggs. A preparation of eggs and milk.

Oög'la, Oögala.

Oöf'des, (*ωωιδες*, from *oon*, and *ιδος*, 'resemblance,') Aqueous humor, Oval.

Oölem'ma Pelluc'idum, gen. *Oölem'matis*, (*oon*, and *λεμμα*, 'a sheath,') *Zona pellucida.*

Oöleuc'on, (*oon*, and *λευκος*, 'white,') Albumen ovi.

Oölog'ia, Oöolog'ia, Oöol'ogy, (*oon*, and *λογος*, 'a discourse,') A description of the ovum.

O'ön, (*ωον*.) Ovum.

Oöni'në, (from *oon*.) Albumen.

Oöph'agous, Oöph'agus, (*oon*, and *φαγω*, 'I eat,') Feeding on eggs.

Oöphoralg'ia, (*oöphorum*, and *αλγος*, 'pain,') Neuralgia of the ovary or ovarian irritation.

Oöphorau'ë, (*oöphorum*, and *αυξη*, 'increase,') Oarioparectama.

Oöphorectom'ia, Oöphorectomy.

Oöphorec'tomy, Oöphorectom'ia, (*oöphorum*, and *εκτομη*, 'excision,') Ovariectomy.

Oöphor'ia, (*oöphorum*, 'ovary,') A term proposed by Dr. Barnes as a substitute for hysteria, which he considers usually due to ovarian influences.

Oöphori'tis, (*oöphorum*, and *itis*.) Oaritis.

Oöphoropath'i'a, (*oöphorum*, and *παθος*, 'affection,') Oariopathy.

Oöph'orum, (*oon*, and *φερω*, 'I bear,') Ovary.

Oöri'tis, Oaritis.

Oötoc'ia, (from *ωοτοκεω*, 'I lay eggs,') Ovulation.

Op, as a prefix, see Ob.

Opac'ity, Opac'itas, Opaque'ness, (*opac'us*, 'obscure,') Quality of that which is opaque. The property possessed by some bodies of not allowing the light to traverse them. It is opposed to

transparency. *Opacity of the cornea* constitutes *albugo* or *leucoma*; — opacity of the crystalline causes cataract. See *Ceratitis suppurans*.

Opalescent, *Opaline*.

Op'aline, *Opalescent*. That which resembles the opal. A fluid is said to be opaline when milky, and when it presents an appearance more or less like that of the opal.

OP'ALINE PATCH, see *Patch*, *opaline*, and *Condyloina*.

Opaque, *Opac'us*, *Opac'ous*. An epithet given to bodies, which do not permit the passage of rays of light. The *opaque cornea* is the sclerotic, in contradistinction to the *transparent cornea* or true cornea.

Opaque'ness, *Opacity*.

O'pé, (*οπη*) Foramen.

O'pening, *Orificium*, *Os*, *Ostium*, *Apertura*.

Opeoce'le, (*ope*, and *κηλη*, 'rupture,') see *Hernia*.

Opera'tio, (*opus*, gen. *operis*, 'work,') *Action*.

Operation — o. *Chemica* seu *Pharmaceutica*, *Operation*, chemical, &c. — o. *Chirurgica*, see *Operation*.

OPERA'TIO MA'JOR. Ovariectomy performed with a long incision is so called, as the same operation with a short incision is called *Opera'tio Mi'nor*.

OPERA'TIO MI'NOR, see *Operatio major* — o. *Simplex*, *Haplotomia*.

Opera'tion, *Opera'tio*. The application of instruments to the human body with the view of removing diseases. The object of an operation, *opera'tio chirurgica*, is generally to divide or reunite parts, to extract extraneous or noxious bodies, and to replace organs that are wanting, by different instruments or artificial means. The principal operative methods have been called *Syn'thesis*, *Dis'resis*, *Exc'resis*, and *Proth'sis*. Frequently the most difficult subject connected with an operation is to decide when it is absolutely called for or advisable, and when improper.

OPERA'TION, BILAT'ERAL, see *Lithotomy* — o. *Cæsarienne*, *Cæsarean section*.

OPERA'TION, CHEM'ICAL OR PHARMACEU'TICAL, *Opera'tio chem'ica* seu *pharmaceutica*, is any process whose object is the preparation of medicines; their combinations with each other, analysis, and decomposition; — such are, *solution*, *distillation*, *sublimation*, *evaporation*, *digestion*, *maceration*, *infusion*, *decoction*, *calcination*, &c. Some of these operations are mechanical; others, really chemical.

OPERA'TION, HIGH, see *Lithotomy* — o. *à Lambeau*, see *Flap* — o. *Lateral*, see *Lithotomy* — o. *Sigaultian*, *Symphiseotomy*.

Opera'tions, Capital, see *Surgery*, *operative* — o. *Major*, see *Surgery*, *operative* — o. *Minor*, see *Surgery*, *operative*.

Op'erator. A surgeon who is in the habit of practising the greater operations. One who performs any operation. To be a good operator, the surgeon must be well acquainted with anatomy, and be possessed of strong nerve. See *Surgeon*.

Op'er'cula, (pl. of *Op'er'culum*.) Small membranous processes, from the margins of the dental follicles, which unite and form a lid to the follicles after they are closed, in the development of the teeth.

Op'er'culum, *Operto'rium*, *Operimen'tum*, (from *operire*, 'to cover,') A cover or lid. In fishes, the gill cover.

OP'ER'ULUM AS'PERÆ ARTE'RIÆ, *Larynx* — o. *Cutis*, *Epidermis* — o. *Ilei*, *Bauhin*, valve of — o. *Laryngis*, *Epiglottis* — o. *Oculi*, *Palpebra*.

OP'ER'ULUM PAPILLA'RUM. A shield for the nipple.

Operimen'tum, (from *operire*, 'to cover,') *Operculum* — o. *Intestinorum*, *Epiploon* — o. *Præ'tensum abdominis*, *Peritonæum*.

Operto'rium, *Opereulum*.

Ophe'lia Chira'ta, *Gentiana chirayta*.

Ophi'asis, (*οφιασις*, from *οφis*, 'a serpent,') *Calvities*, *Porrigio decalvans*.

Ophioglos'sum Luna'ria, *Osmun'da luna'ria*, *Luna'ria*, *Moonwort*. The leaves are astringent, and have been used, in domestic practice, in fluxes.

Ophioglos'sum VULGA'TUM, *O. ova'tum* seu *echinoglos'sum*, (*ophis*, and *γλωσσα*, 'tongue,') *Lin'gua serpenta'ria*, *Ad'der's Tongue*, (F.) *Langue de Serpent*. *Ord. Filices*. *Sex. Syst. Cryptogamia*. This plant was formerly considered to be vulnerary.

Ophioph'agous, *Ophioph'agus*, (*ophis*, and *φαγω*, 'I eat,') An epithet for animals which feed on serpents. Pliny has called certain African tribes by this name.

Ophiorrh'iza, *O. mun'gos*, (*ophis*, and *ρίζα*, 'root,') *Family*, *Gentianaceæ*. *Sex. Syst. Pentandria Digynia*. The name of the plant whose root has been called *Ra'dix Serpen'tum*, *Mun'gos Ra'dix*. The bitter root is much esteemed in Java, Sumatra, &c., for preventing the effects that usually follow the bite of the *naja*, a venomous serpent; with which view it is eaten by the natives. It is, also, a reputed anthelmintic.

Ophiostaph'ylon, (*ophis*, and *σταφυλη*, 'a grape,') *Bryonia alba*.

Ophiox'ylum, *Ophioxylum*.

Ophiox'ylum, (*ophis*, and *ξύλον*, 'wood,') *Ophioxylum* seu *Ophioxylum serpenti'num* seu *trifolia'tum*, *Acaee'ria*, *Lig'num serpen'tum*, *Ord. Apocynaceæ*, has been recommended in the bites of serpents, and in intermittents. It is said to be very bitter.

O'phis, (*οφις*) *Serpent*.

Ophi'tes, (*οφιτης*, from *ophis*,) *Serpenti'nus*, *Serpentine* or *Black Por'phyry*. This rock was formerly worn as an amulet, to cure diseases of the head.

Oph'rys, (*οφρυς*) *Supercilium*.

Ophthal'magra, (*ophthalmos*, and *αγρα*, 'a seizure,') A sudden gouty or other pain of the eye.

Ophthalmal'gia, (*ophthalmos*, and *αλγος*, 'pain,') Pain in the eye, *Neuralgia* of the eye.

Ophthalmempas'ma, gen. *Ophthalmempas'matis*, (*ophthalmos*, and *εμπασσειν*, 'to strew upon,') *Collyrium siccum*.

Ophthal'mia, (from *ophthalmos*,) *Ophthalmi'tis*, *Oculo'rum inflamma'tio*, *Cau'ma ophthalmi'tis*, *Ophthalmopo'nia*, *Inflamma'tion of the eye*, *Ophthalm'ia*, (F.) *Ophthalmie*, *Ophthalmite*, *Inflam'mation de l'œil*, *Catarrhe oculaire*. Three great varieties of ophthalmia, independently of the acute and chronic (which conditions occur in all inflammations), may be reckoned: — the *Ophthal'mia membrana'rum*, *O. purulen'ta*, and *O. tar'si*. The first is characterized by the general symptoms of ophthalmia — pain and redness of the eye or its appendages, with intolerance of light, and unusual flow of tears, the inflammation being seated chiefly in the coats of the eyeball. It is the *Hymenophthal'mia*, *Ophthalmia tarax'is* seu *hu'mida* seu *ve'ra* seu *chemo'sis*, *Conjunctivi'tis*, *Inflamma'tio conjunctivæ*, *Symphymeni'tis*, *Syndes'mi'tis*, *Catarr'h'al ophthalmia*, *Ophthalmococonjunctivi'tis*, *Ophthalmodesmi'tis*, *Epiph'ora* (Galen), *Conjuncti'val* or *Lach'rymose ophthalm'ia*, *Taraxis* (Paulus of Ægina), *Chemo'sis* (Aëtius), (F.) *Conjunctivite*, *Inflammation de la conjonctive*.

In *Ophthal'mia purulen'ta* seu *purifor'mis*, *Blennophthal'mia*, *Bleph'aroblennorrhæ'a*, *Ophthalmoblennorrhæ'a*, *Blennorrhæ'a oc'uli*, the internal surface of the palpebræ associates in the inflammation of the eyeball, and there is a copious secretion of a purulent fluid. An epidemic and contagious (?) variety of this is the *Ægyptian ophthalmia*, *O. epidem'ica* seu *purulen'ta epidem'ica* seu *contagio'sa* seu *catarrha'lis bel'lica* seu *bel'*

lica seu Asiatica seu purulen'ta contagio'sa, Blennorrhœa oculi Egyptiaca, Læmophthal'mia, Conjunctivitis paromuco'sa contagio'sa seu Egyptiaca seu purulenta, Blepharot'is glandula'ris contagio'sa, Adenit'is palpebra'rum contagio'sa, Mil'itary ophthalmia, Sup'purative or granulous ophthalmia, Epidem'ic contagio'sa ophthalmia—called *Egyptian*, from its prevalence in Egypt during the British Expedition under Sir Ralph Abercrombie. The inflammation is rapid and destructive; granulations shoot from the tunica conjunctiva, and occasionally there is intolerable pain, often succeeded by delirium.

In newborn children, a species of purulent ophthalmia, *O. purulen'ta infan'tum seu neonato'rum, Blepharophthalmia seu Lippitu'doseu Blennorrhœa oculi seu Ophthalm' moblenorrhœa seu Blepharoblennorrhœa seu Blepharopyorrhœa seu Pyophthal'mia, Conjunctivitis infan'tum purulen'ta, Psorophthal'mia neonato'rum, Adenosynchitonit'is, Adenologadit'is, (F.) Ophthalmie puriforme des nouveau-nés*, in which the palpebræ are florid and peculiarly tumid, is by no means uncommon. It seems to be caused by acrid discharges from the mother, applied to the eye of the infant during its exit, or to the stimulus of the light when the child first opens its eyes. A severe form of puru-

lent ophthalmia—*Hyperconjunctivite (Piorry)*—is produced by the application of gonorrhœal matter to the eye. It is the *Ophthalmia gonorrhœica, Blennorrhœa oculi gonorrhœica, Gonorrhœolepharrhœa, Conjunctivitis blennorrhag'ica seu gonorrhœica, Gonorrhœal ophthalmia, Gonorrhœal conjunctivitis, (F.) Ophthalmie blennorrhagique, Conjunctivite blennorrhagique*.

Ophthalmia is likewise modified by the condition of the constitution, and hence we have *strumous, variolous, exanthematous*, and other inflammations of the conjunctiva.

The third variety, *Tarsal ophthalmia, O. tar'si seu glutino'sa, Blepharophthal'mia, Blepharot'is, Blepharotit'is, Blepharitis, B. marginalis seu ciliaris, Blepharadenit'is, Adenophthalmia*, is seated chiefly in the tarsus; the sebaceous crypts secreting a viscid and acrid fluid that glues and ulcerates its edges, and irritates the eye.

When accompanied with ulceration and much itching, it constitutes *Psorophthal'mia, Oculi palpebra'rum sca'bies pruriginosa, Blepharophthal'mia ulcero'sa, Ophthalmia psorica, Tinea tarsi seu ciliaris, Tinea of the eyelids*.

The different forms of inflammation of the conjunctiva are thus classed by M. Desmarres:

Conjunctivitis....	{	1. Pure or phlegmonous.	{	Contagious.	{	Erysipelatous.
		2. Pustular.		Nonecontagious.		Variolous.
		3. Granular or catarrhal.		Miasmatic.		Morbillous.
		Exanthematic.....		Scarlatinous.		
		4. Purulent.....		Of new-born infants.		
				Gonorrhœal.		
				Egyptian.		

Another rare form of ophthalmia is met with, *Diphtherit'ic Conjunctivitis*, in which the discharge often assumes the form of thin, yellowish patches, sometimes of thick opaque membranes. It is complicated with corneal affections, and the prognosis is unfavorable. In *Phlyctenular Ophthalmia, Conjunctivitis phlyctenulo'sa seu pustulo'sa, Scrofulous corneit'is, Herpes of the conjunctiva and cor'nea*, there is generally seen a triangular bundle of conjunctival vessels, at the apex of which one or more small herpetic vesicles or pustules appear, especially at the outer side of the cornea. When the pustules are very numerous, it has been termed *Pannus herpeticus*.

Exanthematous or *Exanthemat'ic ophthalmia* is called *O. morbillo'sa, O. scarlatino'sa, O. variolo'sa, O. erysipelato'sa*, according to the disease with which it is associated, whether measles, scarlatina, smallpox, or erysipelas.

Conjunctivitis, when slight, requires little treatment; the antiphlogistic regimen—and particularly avoiding exposure to light—being all that is necessary. When more severe, along with this, general and local bloodletting, especially by leeches to the side of the septum narium, must be employed, so as to make a decided impression on the system; with nauseating doses of antimony, purgatives, blisters (at some distance from the organ), refrigerants, and astringents, cold or warm, according to circumstances, to the eye. In *Purulent Ophthalmia* these measures must be still more actively employed, otherwise disorganization will speedily follow; the granulations which form on the adnata of the eyelids may be removed with the scissors, and the sore be touched with a solution of alum. *Ophthalmia Tar'si* must be treated on general principles, when severe. It usually, however, requires merely the antiphlogistic regimen, with the occasional use, especially at night, of a slightly stimulating ointment, such

as the unguentum hydrargyri nitricoöxydi, considerably reduced with lard. The ointment prevents the eyelids from being glued together during the night, and thus obviates the irritation caused by attempts at separating them in the morning.

OPHTHALMIA, ÆGYPTIAN, see Ophthalmia—*O. Asiatica*, see Ophthalmia—*O. Bellica*, see Ophthalmia—*O. Biliosa*, Ophthalmocholosis—*O. Catarrhal*, see Ophthalmia—*O. Catarrhalis bellica*, see Ophthalmia—*O. Chronica*, Lippitudo—*O. Conjunctival*, see Ophthalmia—*O. Contagiosa*, see Ophthalmia—*O. Epidemica*, see Ophthalmia—*O. Erysipelatosa*, see Ophthalmia—*O. Exanthematous*, see Ophthalmia—*O. Glutinosa*, see Ophthalmia—*O. Gonorrhœal*, see Ophthalmia—*O. Gonorrhœica*, see Ophthalmia—*O. Granular*, Trachoma—*O. Humida*, see Ophthalmia—*O. Lachrymose*, see Ophthalmia—*O. Membranarum*, see Ophthalmia—*O. Military*, see Ophthalmia—*O. Morbillosa*, see Ophthalmia—*O. Neonatorum*, see Ophthalmia—*O. Phlyctenular*, see Ophthalmia—*O. Psorica*, see Ophthalmia tarsi—*O. Puriformis*, see Ophthalmia—*O. Purulenta*, see Ophthalmia—*O. Purulenta contagiosa*, see Ophthalmia—*O. Purulenta epidemica*, see Ophthalmia—*O. Purulenta infantum*, see Ophthalmia—*O. Rheumatic*, Sclerotitis—*O. Scarlatino'sa*, see Ophthalmia—*O. Scrofulous* or *Strumous*, see Ophthalmia and Phlyctenular—*O. Sicca*, Xerophthalmia—*O. Suppurative*, see Ophthalmia—*O. Syphilitic*, see Ophthalmia—*O. Taraxis*, see Ophthalmia—*O. Tarsi*, see Ophthalmia—*O. Ulcerosa*, Helcophthalmia—*O. Variolose*, Cirsophthalmia—*O. Variolosa*, see Ophthalmia—*O. Vera*, see Ophthalmia.

Ophthalmia'ter, gen. *Ophthalmia'tri*, (*ophthalmos*, and *iateros*, 'a physician.') Oculist.

Ophthalmiat'ria, *Ophthalmiatrotech'nia*, *Ophthalmotherapi'a*, (F.) *Oculistique*. The art of the oculist. Treatment of diseases of the eye.

Ophthalmiatric, *Ophthalmiatricus*, (F.) *Ophthalmiatrice*. Relating or appertaining to the treatment of diseases of the eye.

Ophthalmiatrotechnica, (*ophthalmiater*, and *τεχνη*, 'art.') Ophthalmiatry.

Ophthalmic, *Ophthalmicus*, (F.) *Ophthalmique*, (from *ophthalmos*.) That which relates or belongs to the eye.

OPHTHALMIC ARTERY, *Arteria ophthalmica*, *A. orbitale* (Ch.), arises from the internal carotid, and issues from the cranium by the foramen opticum. At first it is situated at the outer and lower side of the optic nerve, but ascends above this nerve and passes towards the inner angle of the orbit. It furnishes in its course the *lacrimal*, *centralis retinæ*, *infraorbitalis*, *ciliaries*, *anterior ciliaries*, *inferior and superior musculars*, *anterior and posterior ethmoidals*, and *superior and inferior palpebrals*. After having given off these, it divides into two branches—the *frontal* and *nasal*, which furnish a number of ramifications—some superficial, others deep-seated.

OPHTHALMIC GLAND, *Lenticular* or *Ciliary ganglion*, *Ganglion ophthalmicum* seu *semilunare* seu *ciliare*, *G. orbitale* (Ch.), is one of the smallest ganglions of the body, and formed by the 5th and 3d pairs of encephalic nerves. It is situated at the outer side of the optic nerve near the bottom of the orbit; is irregularly quadrilateral and flat; its color of a reddish-gray. Behind, it communicates by its posterior angles—by means of nervous filaments—with the nasal nerve of the ophthalmic, the motor oculi, and offsets from the sympathetic. Each of its anterior angles furnishes a fasciculus of small nerves. These are the ciliary nerves.

OPHTHALMIC NERVE, *Ophthalmic Nerve* of Willis, *Orbito-frontal* (Ch.), is the smallest and first of the three branches given off by the 5th pair. It proceeds along the external paries of the cavernous sinus, and enters the orbit by the sphenoidal fissure. It divides into three branches, one, *external*,—the *lacrimal* nerve; another, *superior*—*frontal* nerve; and the last, *internal*—the *nasal* nerve. See *Lacrimal*, *Frontal*, and *Nasal*.

OPHTHALMIC OR OPTIC REMEDY, *Ophthalmicum* seu *Opticum*, (F.) *Topique ophthalmique*, is a medicine employed locally in ophthalmia.

OPHTHALMIC SINUS, see *Cavernous sinus*.

OPHTHALMIC VEIN has the same arrangement as the artery, which it accompanies in all its divisions. It issues from the orbit at the inner part of the sphenoidal fissure, and discharges its blood into the cavernous sinus.

The name *Facial Ophthalmic* has been given to the branch by which the facial vein communicates with the ophthalmic.

Ophthalmica, *Euphrasia officinalis*.

Ophthalmici Externi, *Motores oculorum*.

Ophthalmicum, *Ophthalmic* remedy.

Ophthalmidium, (dim. of *ophthalmos*.) Microphthalmus.

Ophthalmic Blennorrhagique, see *Ophthalmia*—o. *Pariforme des Nouveau-nés*, see *Ophthalmia*.

Ophthalmine, (from *ophthalmia*.) A term proposed by Dr. Wm. Farr for the specific principle by which ophthalmia is propagated.

Ophthalmite, *Ophthalmia*.

Ophthalmitis, gen. *Ophthalmitis*, (*ophthalmos*, and *itis*.) *Ophthalmia*. Occasionally restricted to inflammation of the globe of the eye, in which both the external and internal structures are involved.

Ophthalmium, (dim. of *ophthalmos*.) Microphthalmus.

Ophthalmos, (from *ὀφθαλμος*, 'eye.') In composition, eye.

Ophthalmoblennorrhœa, *Ophthalmia* (puru-

lent)—o. *Neonatorum*, see *Ophthalmia* (purulenta infantum).

Ophthalmocarcinoma, gen. *Ophthalmocarcinoma*. Cancer of the eye.

Ophthalmocèle, (*ophthalmos*, and *κηλη*, 'tumor.') Exophthalmia.

Ophthalmocholosis, (*ophthalmos*, and *χολη*, 'bile.') *Ophthalmia biliosa*. Ophthalmia from biliary derangement [?].

Ophthalmochroites, (*ophthalmos*, and *χρoιζειν*, 'to color.') See *Choroidea tunica*.

Ophthalmocconjunctivitis, gen. *Ophthalmocconjunctivitis*, see *Ophthalmia*.

Ophthalmocopia, (*ophthalmos*, and *κοπος*, 'fatigue.') Copyopia.

Ophthalmodesmitis, gen. *Ophthalmodesmitis*, (*ophthalmodesmus*, and *itis*.) See *Ophthalmia*.

Ophthalmodesmum, (*ophthalmos*, and *δεσμος*, 'a band.') *Conjunctiva tunica*.

Ophthalmodulia, (*ophthalmos*, and *δουλεια*, 'servitude.') Eyeservice. The title of a book by Bartisch on diseases of the eye.

Ophthalmodynïa, (*ophthalmos*, and *δύνη*, 'pain.') Pain, and especially rheumatic pain of the eye. Plenck has given this name to neuralgia of the frontal nerve, in which the pain radiates particularly towards the bottom of the orbit. See *Neuralgia*, *frontal*.

OPHTHALMODYNIA PERIODICA, *Neuralgia*, *facial*.

Ophthalmœdema, gen. *Ophthalmœdema*, (*ophthalmos*, and *οἰδημα*, 'œdema.') *Œdema* of the conjunctiva.

Ophthalmography, (*ophthalmos*, and *γραφη*, 'a description.') The part of anatomy which gives a description of the eye. An anatomical description of the eye.

Ophthalmology, *Ophthalmologïa*, (*ophthalmos*, and *λογος*, 'a discourse.') The part of anatomy which treats of the eye. An anatomical treatise on the eye. A description of the eye in health and disease.

Ophthalmomelanoïma, gen. *Ophthalmomelanoïma*, (*ophthalmos*, and *μελανομα*, 'melanoma.') *Melanoma* of the eyeball.

Ophthalmometer, (*ophthalmos*, and *μετρον*, 'measure.') An instrument of the nature of compasses, invented by F. Petit, for measuring the capacity of the anterior and posterior chambers of the eye in anatomical experiments.

Ophthalmomicroscope. A microscope devised for the purpose of appreciating exactly the condition of the cornea, crystalline lens, &c.

Ophthalmomyïtis, gen. *Ophthalmomyïtis*, (*ophthalmos*, and *μυς*, 'a muscle,' and *itis*.) Inflammation of the muscles of the eye.

Ophthalmoparalysis, *Ophthalmoplegia*.

Ophthalmophlebotomy, (*ophthalmos*, *φλεβ*, gen. *φλεβος*, 'a vein,' and *τομη*, 'incision.') Bleeding from the vessels of the conjunctiva.

Ophthalmophtharsis, *Ophthalmophtharsis*, (*ophthalmos*, and *φθορα*, 'corruption.') Destruction of the eyeball.

Ophthalmophthisis, *Ophthalmophtharsis*.

Ophthalmoplegia, *Ophthalmoparalysis*, (*ophthalmos*, and *πλησσω*, 'I strike.') Paralysis of one or more of the muscles of the eye.

Ophthalmoponia, (*ophthalmos*, and *πονος*, 'suffering.') Ophthalmia.

Ophthalmoptoma, gen. *Ophthalmoptoma*, *Ophthalmoptosis*.

Ophthalmoptosis, *Ophthalmoptoma*, (*ophthalmos*, and *πτωσις*, 'a prolapse.') A word employed by some authors in the sense of exophthalmia, by others in that of hydrophthalmia.

Ophthalmorrhagia, (*ophthalmos*, and *ῥαγη*, 'I break forth.') Hemorrhage from the tunica conjunctiva. It is rare.

Ophthal'mos, (ὀφθαλμός,) Eye.

Ophthal'moscope, see Ophthalmoscopy.

Ophthal'moscope, *Ophthalmoscopium*, *Ophthalmoscopium*, *Speculum oculi*. An instrument which, by reflecting the light on the retina, enables the condition of the interior of the eye to be appreciated. Various forms have been devised, as the portable or hand ophthalmoscope, the fixed or stand ophthalmoscope, the binocular form, and the auto-ophthalmoscope for self-examination. (The appearance revealed by this valuable means of diagnosis in various affections of the eye will be found fully detailed in special treatises on the Eye and its diseases, or in the standard works on Surgery.) To a form of the ophthalmoscope the name *Anagnost'akis* has been given, after a young Greek physician, who, it was thought, invented it. He says he suggested it to Professor Von Graefe, of Berlin, but the latter affirms that he gave the idea to the young Greek.

Ophthalmoscop'ia, *Ophthalmoscopy*, (*ophthalmo*, and *σκοπεω*, 'I regard attentively.') The art of judging of the temper, &c., of a person by examining his eyes. The art of judging of health or disease by inspection of the eyes. Exploration of the eyes in order to a diagnosis.

Ophthalmosta'tum, *Ophthalmostat*, (*ophthalmo*, and *στασις*, 'station,') *Speculum oculi*. An instrument for fixing the eye, thus rendering the eyeball immovable. The action of fixing the eye is termed *Ophthalmos'tasis*.

Ophthalmotherapi'a, (*ophthalmo*, and *θεραπεια*, 'treatment,') *Ophthalmiatria*.

Ophthalmot'omy, *Ophthalmotomy*, (*ophthalmo*, and *τομή*, 'section,') The part of anatomy which treats of the dissection of the eye. It has also been applied to extirpation of the eye.

Ophthal'motrope, (*ophthalmo*, and *τροπή*, 'I turn,') A movable ball, attached to which are elastic cords representing the various muscles of the eyeball.

Ophthalmoxero'sis, (*ophthalmo*, and *ξηρωσις*, 'dryness,') *Xerophthalmia*.

Ophthalmox'ysis, (*ophthalmo*, and *ἔχω*, 'I scrape,') A name given to the scarification sometimes practised on the conjunctiva in cases of ophthalmia.

Ophthalmoxys'trum, *Ophthalmoxys'ter*, *Ophthalmoxys'terium*, *Xys'trum ophthalmicum*. An instrument for scraping the eye. Name given to a small brush, with barbs like an ear of barley or rye, intended to scarify the eyelids in certain cases of ophthalmia.

Ophthalmozo'a, pl. of *Ophthalmozoon*, (F.) *Ophthalmozaires*, (*ophthalmo*, and *ζωον*, 'an animal,') Entozoa or parasites in the globe of the eye and its appendages.

Ophthal'mus, (ὀφθαλμός,) Eye.

Ophthalmymeni'tis, *Ophthalmohymeni'tis*, (*ophthalmo*, *ὑμην*, 'membrane,' and *itis*,) Inflammation of one or more of the membranes of the eye.

Opiacé, Opiate.

Opiacum, Opiatum.

Opiacé, Narcotine.

O'pianine, *Opiani'na*, *Opi'nia*, (from *opium*.) An alkaloid discovered in opium, which resembles morphia in its properties and doses.

Opi'num, Narcotine.

Opiat, Opiate — o. *Dentifrice*, *Dentifrice*.

Opiat de Copahu Composé, the only opiat official in the French Codex (1866), is composed of *copaiba*, *cubebæ*, and *catechu*.

O'piate, *Opiatum*, *Opiacum*, *Papavera'ceum*, *Meco'nicum*, (F.) *Opiat*, *Opiacé*, (from *opion*, — *opos*, 'juice,' — 'opium,') A medicine containing opium. A medicine that procures sleep. An electuary. Formerly, *Opiat* was an electuary which contained opium.

O'piated, *Opiatus*, (F.) *Opiaté*, *Laudanisé*. Impregnated with opium or laudanum. Affected by opium or laudanum.

Opiat'um, Opiate.

OPIATUM FEBRIFUGUM, *Electuarium de Ki'ná Ki'ná*, *Electuary of Cincho'na*. (*Pulv. cinch.*, 3xviij., *Ammon. muriat.*, 3j., *Mellis*, *Syrup. ab-sinth.*, aa 3ij. Make into an electuary. Ph. P.) Given when cinchona is indicated.

OPIATUM MESENTERICUM, *Electuarium de Aloë*, *Muriatē Hydrargyri et Fer'ro*. (*Gum. Ammon.*, 3ss., *Sennæ*, 3vj., *Hydrargyri sub-muriat.*, *Rad. Ari.*, *Aloës socotrin.*, aa 3ij., *Pulv. scammon. comp.* (vulg. *de tribus*), *Rhei rad.*, aa 3ij., *Ferri limatur. porphyrisat.*, 3ss. Bruise and mix together, add of Compound syrup of apples double the weight of the other matters, and make into an electuary. Ph. P.) Dose, 3ss. to 3ij., in obstructions of the liver, mesentery, &c.

Opiatus, Opiated.

O'pion, (*opion*, dim. of *opos*, 'juice,') Opium.

O'piophil, *Opiophil'iler*, *Opiophil'ilus*; (*opion*, *opium*, and *φιλω*, 'I love,') A lover of opium. There was in Paris, in 1853, a club of opium smokers, who called themselves *O'piophils*.

Opi's'ma, gen. *Opi's'matis*, (*opisma*,) Succus.

Opi's'thenar, (*opio'stenar*,) *Dor'sum ma'nūs*, (*opis-tho*, and *θεναρ*, 'the flat of the hand,') The back of the hand.

Opi's'tho, (*opio'ste*, 'behind, backwards,') in composition, the same.

Opisthoceph'alón, (*opistho*, and *κεφαλή*, 'the head,') Occiput.

Opisthocra'nium, (*opistho*, and *κρανιον*, 'the skull,') Occiput.

Opisthocypho'sis, (*opio'styphosis*, from *opistho*, and *cyphosis*,) Cyphoma.

Opistholob'ium, *Opistho'tium*, (*opistho*, and *λοβιον*, 'the lobe of the ear,') Any agent applied behind the ear.

Opisthophalacro'sis, (*opistho*, and *φαλαχρος*, 'bald,') Baldness of the occipital region.

Opistho'tium, (*opistho*, and *oes*, gen. *ωος*, 'the ear,') Opistholobium.

Opisthot'onus, (*opio'stonos*,) *Rap'tus posterga-neus*, *Tet'anus dorsa'lis seu posti'cus seu posterga-neus*, (*opistho*, and *τενω*, 'I stretch,') A species of tetanus, in which the body is bent backwards.

O'pium, (*opion*, dim. of *opos*, 'juice,') see Papaver — o. Battley's solution of, *Liquor morphie sedativus* — o. Colatum, *Extractum opii* — o. Depuratum, *Extractum opii*.

O'PIUM EAT'ERS, *Theriaki* — o. Lettuce, see *Lactuca* — o. Plaster, *Emplastrum opii*.

Opobal'samum, (*opos*, 'juice,' and *βάλσαμον*, 'a balsam,') see *Amyris opobalsamum*.

Opocar'pason, *Carpasium* (juice).

Opoceph'alus, (*ωψ*, 'the face,' and *κεφαλή*, 'head,') (F.) *Opocéphale*. A genus of monsters having the two ears approximated or united under the head; the jaws atrophied; and no mouth or nose.

Opodel'doc, *Opodeldoch*.

Opodel'doch, *Opodel'toch*, *Opodel'doc*. An unmeaning term, frequently used by Paracelsus. Formerly, it signified a plaster for all external injuries, and was occasionally used, generically, like *Saponula*, for the union of soap with one or more volatile oils; now, it is applied to the *Linimentum saponis compositum*.

OPODEL'DOCH, STEER'S. A liniment called after the inventor. There are many formulæ for its preparation. The following is one: *Sap. alb.*, lbj., *Camphor.*, 3ij., *Ol. rorismarini*, 3iv., *Spiritus vini rectificati*, Oij. See *Linimentum saponis compositum*.

Opo-deoce'lè, (*οπη*, 'a foramen,' *ειδος*, 'resemblance,' and *κηλη*, 'a rupture,') see *Hernia*.

Opodid'ymus or **Opod'ymus**, (ωψ, 'the face,' and διδύμος, 'double,') *Diprosopus*.

Opol'dia Galbanifera, (from οπος, 'juice,' and οπόδης, 'juicy,') see *Bubon galbanum*.

Opolē, (οπος, 'juice,') *Succus*.

Opolide, *Succus*.

Opopana'eum, *Pastinaca opopanax*.

Opop'anax, gen. *Opopana'cis*, (οποπαναξ; from οπος, 'juice,' and παναξ,) see *Pastinaca opopanax* — o. *Chironium*, *Pastinaca opopanax*.

Opop'anaxwort, *Pastinaca opopanax*.

Opop'pios, (οπωπιος,) *Optic*.

Opop'onax, gen. *Opopona'cis*, *Pastinaca opopanax*.

Op'o'ra, (οπωρα,) see *Autumn*.

Op'o'ricē, (οπωρα, 'autumn,') A medicine, composed of several autumnal fruits, particularly quinces, pomegranates, &c., and wine. It was formerly administered in dysentery, diseases of the stomach, &c.

O'pos, (οπος,) *Succus expressus* — o. *Silphion*, *Laserpitium*.

Oppid'ulum, ('a little town,') *Vulva*.

Oppila'tio, (*oppilare*, *oppilatum*, 'to shut up,') *Emphraxia* — o. *Tela cellulosa*, *Induration* of the cellular tissue.

Oppilati'vus, *Obstruens*.

Oppo'nens, (F.) *Opposant*, (*op*, and *ponere*, 'to place,') That which faces or is put in opposition to something. The name has been given to two muscles of the hand.

OPPO'NENS MIN'IMI DIG'ITI, (F.) *Opposant du petit doigt*, *Carpo-metacarpien du petit doigt* (Ch.), *Metacarpien du petit doigt*. This muscle has the same shape and arrangement as the preceding, but is of less size. It is situate in the hypothenar eminence. Its fibres are inserted into the anterior annular ligament of the carpus, and terminate on the whole length of the inner edge of the 5th metacarpal bone. This muscle carries the 5th metacarpal bone forwards and outwards, and thus augments the concavity of the palm of the hand.

OPPO'NENS POL'LICIS, *Flex'or os'sis metacar'pi pollicis*, *F. primi internodii* (Douglas), *Opponens pollicis manus*, *Antithenar seu semi-interosseus pollicis*, (F.) *Carpo-metacarpien du pouce* (Ch.), *Metacarpien du pouce*, *Opposant du Pouce*. A small, flat, triangular muscle, situate in the substance of the thenar eminence. It is attached, on the one hand, to the anterior annular ligament of the carpus and to the trapezium; and on the other, to the whole of the outer margin of the first metacarpal bone. This muscle impresses on the first bone of the metacarpus a movement of rotation, which opposes the thumb to the other fingers.

Opposant, *Opponens* — o. *du Petit doigt*, *Opponens minimi digiti* — o. *du Pouce*, *Opponens pollicis*.

Oppres'sio, (from *opprimere*, — *op*, and *premere*, *pressum*, — 'to press against,') *Catalepsy*, *Oppression* — o. *Nocturna*, *Incubus*.

Oppres'sion, *Oppres'sio*, *Thlip'sis*, *Catathlip'sis*. A state, in which the patient experiences a sensation of weight in the part affected. When employed abstractly, it means, particularly, *Oppression of the chest*, *Oppres'sio Pec'toris*, (F.) *Oppression de Poitrine*.

OPPRES'SION, *Oppres'sio vi'rium*, (F.) *Oppression des forces*, is, also, used for that condition, at the commencement of fevers, &c., in which the system is oppressed rather than debilitated, and where the vascular action arises, as the obstruction to free circulation is relieved by bleeding, purging, &c.

Ops, (ωψ,) *Eye*.

Opseonu'si, *Opseonusi*.

Opsial'gia, (οψια, 'the countenance,' and αλγος, 'pain,') *Neuralgia*, *facial*.

Opsig'onus (*Dens*), (οψιγονος, from οψι, 'late,' and γεω, 'I am born,') see *Dentition*.

Op'siodous, gen. *Op'siodon'tis*, (οψι, 'late,' and οδους, 'a tooth,') see *Dentition*.

Opseonu'si, *Opseonusi*, (οψις, 'vision,' and νοσος, 'a disease,') *Mor'bi vi'sus*. Diseases of vision.

Op'siotoc'ia, (οψι, 'late,' and τοκος, 'birth,') *Partus sero'tinus*. Parturition after the usual period. See *Pregnancy*.

Op'sis, (οψις, 'countenance,') *Pupil*, *Vision*.

Opsoma'niac, *Opsom'anes*, (F.) *Opsomane*, (οψον, 'aliment,' and μανια,) One who loves some particular aliment to madness.

Opte'sis, (οπησις, 'roasting or broiling,') *Assatio*.

Op'tic, (οπτικός,) *Op'ticus*, *Opo'pios*, (F.) *Optique*, (from οπτομαι, 'I see,') That which relates to vision. The eye.

OP'TIC CENTRE, *Centrum op'ticum*. The optic centre of the crystalline is the point at which the various rays proceeding from an object cross in their way to the retina.

OP'TIC COM'MISSURE, see *Chiasm* — o. *Disk*, see *Optic nerve* and *Optic papilla*.

OP'TIC FORA'MEN, *Fora'men op'ticum*, (F.) *Trou optique*. A round opening in the sphenoid bone, near the base of its lesser ala, through which the optic nerve passes.

OP'TIC GAN'GLIA, *Quadrigenina tubercula*.

OP'TIC GROOVE. A transverse groove on the superior surface of the sphenoid bone, on which the commissure of the optic nerve rests, and which is continuous on each side with the optic foramen.

OP'TIC LOBES, *Quadrigenina tubercula*.

OP'TIC NERVE, *Nervus op'ticus seu vis'ivus seu vis'o'rius*, *Par secun'dum seu op'ticum seu vis'o'rium*, *Nerve of the 2d pair*, *Ocular nerve* of *Chausier*. The optic nerves are remarkable for their size; for their running a longer course within than without the cranium; and for their furnishing no branch from their origin to their termination. They do not seem to arise, as was long supposed, from the optic thalami, but from the tubercula quadrigenina. Immediately after their origin, the optic tracts, *Tractus op'tici*, proceed forwards; are, at first, broad and flat; but afterwards become narrower and round. In front of the fossa pituitaria, they unite and decussate, each nerve proceeding through the optic foramen of the sphenoid bone with the ophthalmic artery, and through the *Fora'men op'ticum choro'id'æ*, to form the retina. The nerve passes to the back part of the globe of the eye, becomes narrower, and enters that organ at a flattened circular papilla — the *Op'tic papilla*, — to give rise to the nervous expansion called the retina. The circle, which surrounds the place where the optic nerve enters, and which, seen by the ophthalmoscope, is of a lighter hue than the rest of the retina, is called the *op'tic disk*, but the term is usually employed synonymously with *optic papilla*. See *Optic papilla*. Between the colliculus and the yellow spot of *Sömmering*, a small projection or fold of the retina passes — *pli'ca centra'lis ret'inæ*. Besides its neurilemma, the optic nerve is surrounded by a sheath, furnished by the dura mater. This accompanies it as far as the eye.

The optic nerve is the nerve of special sensibility of the eye. In the centre of the nerve, there is a *punc'tum ca'cum*, *mac'ula ni'gra*, (F.) *Tache aveugle*, where the central artery enters the eye, and the corresponding vein passes out. If a ray of light falls on this spot it is not appreciated.

OP'TIC PAPIL'LA, *Optic disk*, *Papil'la of the optic nerve*, *Collic'ulus seu Papil'la nervi op'tici*. A yellowish-white spot situate about one-tenth of an inch internal to the antero-posterior axis of the eye, through which the optic nerve enters that organ, the central artery and vein of the retina being either at or near the middle of this spot. Its color, which varies in different individuals, is due to the reflected light from the vessels, ner-

vous tubules, &c., which compose the papilla. The optic disk may become excavated, as in glaucoma—the *glaucomatous cup*—or as a result of congenital malformation, or from atrophy and retraction of the optic nerve. The papilla is also liable to venous congestion, ischaemia, hyperaemia of its capillaries, apoplexy, inflammation, atrophy, anaemia, &c. (The pathological changes in the optic papilla, as revealed by the ophthalmoscope, as well as the relations thus shown to exist between the cerebral and intra-ocular circulation, will be found fully detailed in works relating to this subject.)

OPTIC REMEDY, see Ophthalmic remedy—o. Thalami, Thalami nervorum opticorum—o. Tracts, see Optic nerve—o. Tubercles, Quadrigemina tubercula.

Optico-trochléi-scléroticien, Oblique, superior, of the eye.

Opticum, Ophthalmic remedy.

Opticus, (ὀπτικός,) Optic.

Optilos, (ὀπίλος,) Eye.

Optique, Optic.

Optometer, (ὀπτοματ, 'I see,' and μετρον, 'a measure,') An instrument for measuring the distance of distinct vision.

Opuntia, (from ὄπουν, *Opus*, gen. *Opuntis*, a town of Locris.) Cactus opuntia—o. Vulgaris, Cactus opuntia.

O'pus Mag'num, see Alchemy.

Or, (from aurum,) Gold—o. Blanc, Platinum—o. Cyanure d', see Gold—o. Divisé, see Gold—o. Hydrochlorate d', see Gold—o. Iodure d', see Gold—o. Métallique, see Gold—o. Mussif, Aurum musivum—o. Nitromuriate d', see Gold—o. Oxide d', see Gold—o. et de Sodium, Chlorure d', see Gold—o. et de Soude, Hydrochlorate d', see Gold—o. et de Soude, Muriate d', see Gold.

O'ra Serra'ta, 'serrated edge,' see Ciliary ligament.

Or'ache, Spread'ing, Atriplex patula—o. Stinking, Chenopodium vulvaria.

Or'al, Vo'cal, (F.) Oral, (from os, gen. oris, 'a mouth,') Relating to the mouth or to speech.

Or'ange, (from modern Lat. aurantium, itself from aurum, 'gold'—the color of the fruit,) Citrus aurantium—o. Bitter, see Citrus aurantium—o. Flowers of the, see Citrus aurantium—o. Flower water, see Citrus aurantium—o. Grass, Hypericum sarothra—o. Root, Hydrastis Canadensis—o. Tree, Citrus aurantium.

Or'angeade, (from orange.) A drink, made with orange juice diluted with water. It is antiphlogistic, and often recommended in acute diseases.

Or'anges, see Citrus aurantium—o. Curasson, Aurantia curassaventia.

Or'bes Cartilagino'si Trache'æ, (orbis, 'circle,') see Trachea.

Orbulaire des Lèvres, Orbicularis oris—o. des Paupières, Orbicularis palpebrarum.

Orbic'ular, Orbicula'ris, (F.) Orbiculaire, (from orbis, 'a circle,') Spherical, Circular.

ORBICULAR BONE, Os orbicula'rè seu lenticula'rè seu Syl'vii seu orbicula'rè Syl'vii, Glob'ulus stap'edis os'sis, Epiph'ysis cru'ris longio'ris incu'dis, Ossic'ulum orbicula'rè seu squamo'sum seu cochlea'rè seu quar'tum seu Syl'vii seu Subrotu'dum, Lentic'ulus, Proces'sus lenticula'ris incu'dis, is the smallest of the four bones of the ear. It is scarcely perceptible, round, convex on two surfaces, and situate between the long ramus of the incus and the head of the stapes.

ORBICULAR MUS'LES are muscles with circular fibres surrounding a natural opening of the body. 1. Orbicula'ris seu Constrictor O'ris, Sphincter O'ris seu Labio'rum, Semiorbicula'ris, Demi-orbicula'ris, Supra-semiorbicula'ris, Labia'lis, Osculato'rius, Basia'tor, (F.) Labial, Orbiculaire ou Sphincter des lèvres. A muscle situate in the substance of the lips, and extending from one com-

missure to the other. It is formed of two very distinct portions, of a semi-oval shape; one belonging to the upper lip, the other to the lower. Their extremities cross at the commissures, and are confounded with the other muscles of the parts. The use of this fleshy muscle is to bring the lips together, and to close the aperture of the mouth, by making it represent a sort of *bourrelet* with radiated wrinkles. It is an antagonist to every other muscle of the lips. 2. Orbicularis Palpebra'rum seu oc'uli seu palpebra'rum cilia'ris, Palpebra'rum du'o mus'culi, Palpebra'lis, Constrictor seu Sphincter Palpebra'rum seu Oc'uli, (F.) Naso-palpébral, (Ch.) Maxillolapalébral, Palpébral, Orbiculaire des paupières. A muscle common to both the eyelids, and seated in their substance. It is broad, thin, transversely oval, and cleft in its great diameter. It is attached to the nasal process of the superior maxillary bone; to the internal angular process of the frontal bone, and to the orbital process of the superior maxillary bone, and to a semilunar tendinous arch, at the inner commissure of the eyelids—the *ten'do palpebra'rum*, *ligamentum palpebrae inferius*. From these origins the muscle passes outwards, under the skin of the eyelids, surrounding the orbit in a circular manner, extending somewhat beyond it, and covering the upper part of the cheek. It is inserted into the skin of the eyelids, its upper and inner edge being intimately connected with the frontal and corrugator muscles. Its use is to close the eye, by bringing the eyelids together. The part of the orbicularis which covers the cartilages of the eyelids, and which is remarkably thin, is the *Musculus Cilia'ris* of some authors.

Orbicula'ris Oc'uli, Orbicularis palpebrarum; see Orbicular muscles—o. Oris, see Orbicular muscles—o. Palpebrarum, see Orbicular muscles—o. Palpebrarum ciliaris, see Orbicular muscles—o. Recti, Sphincter ani externus.

Orbic'ulus Cilia'ris, (dim. of orbis, 'a circle,') Ciliary ligament, Ciliary zone.

Or'bis Ge'nu, Patella.

Or'bit, Or'bita, O. oc'uli, Troch'ia, Con'chus seu Cav'itas seu Fo'vea seu Pelvic'ula oc'uli, Eye-sock'et, (F.) Orbita, (from orbis, 'a circle,') The circular cavities are so called which lodge the organs of sight. The orbits or orbital fossæ or cavities, *conchi*, *κογχι*, are situate at the upper part of the face, and are composed of seven bones, viz.,—the frontal, above; the palate and superior maxillary, below; the sphenoid and malar, externally; and the ethmoid and lachrymal, internally. The orbit is filled by the globe of the eye, with its different accessory parts—muscles, nerves, vessels, the lachrymal gland, &c. Its margin is termed *mar'go orbita'lis*.

Or'bita, Orbit—o. Oculi, Orbit.

Or'bita, Orbitar—o. Fissure, inferior, Sphenoidal fissure—o. Fissure, superior, Maxillary fissure.

Or'bitar, Orbita'rius, Orbita'lis, Or'bita, (F.) Orbitaire. Relating or belonging to the orbit.

ORBITAR APOPH'YES or PROC'ESSES terminate the two extremities of the orbital arch. The external is much more prominent, and is articulated with the cheekbone; the internal is thinner, and joins the os unguis.

ORBITAR ARCH, (F.) Arcade orbitaire, is the projecting, round margin, which separates the frontal and orbital surfaces of the os frontis, and forms a part of the circumference of the orbit.

ORBITAR FIS'SURES, (F.) Fentes orbitaires. These are situate in the orbit. They are two in number: one superior, the Sphenoidal; the other inferior, the Sphenomaxillary.

ORBITAR FORAM'INA. Of these there are several:—1. The Foramen orbitarium superius, (F.) Trou orbitaire supérieur, which is situate at the junction of the inner third of the orbital arch

with its two outer thirds, and gives passage to the frontal nerve. 2. The *Foram'ina orbitaria interiora* seu *inter'na*, *Foram'ina ethmoid'ea*. These are situate at the upper part of the internal paries of the orbit, are formed by the union of two notches of the os frontis with two similar ones of the ethmoid; and are distinguished into *anterior* and *posterior*. The former gives passage to the ethmoidal filament of the nasal nerve and to a small artery.

ORBITAR NERVE, *Ner'vus orbita'lis* seu *orbita'rius* seu *subcuta'neus ma'lar*, is a branch given off from the superior maxillary. It enters the orbit by the sphenomaxillary fissure, and divides into two filaments; the one — *ma'lar* — which passes over the cheekbone, is distributed to the orbicularis palpebrarum, and anastomoses with the facial nerve; the other — *tem'poral* — which passes to the temporal fossæ, and anastomoses with the inferior maxillary and facial, to become afterwards subcutaneous.

ORBITAR SURFACE, see Maxillary bone (superior).

Orbito-ectus-Scleroticien, *Rectus externus oculi* — o. *Intus-Scleroticien*, *Rectus internus oculi* — o. *Maxillo-labial*, *Levator labii superioris proprius* — o. *Palpebral*, *Levator palpebræ superioris* — o. *Sus-palpebral*, *Levator palpebræ superioris*.

Orbitosphe'noid. A term applied in zootomy to each lesser wing of the sphenoid.

Or'chanet, *Anchusa tinctoria*.

Orchanette, *Anchusa tinctoria*.

Orchal'gia, *Orchidalgia*.

Or'chea, (*orchēa*,) *Scrotum*.

Orchei'tis, *Orchi'tis*, *Oschei'tis*, *Inflamma'tio scro'ti*, (*orchea*, and *itis*.) Inflammation of the scrotum, also *Hernia humoralis*.

Orcheocatab'asis, *Orchidocatabasis*.

Orcheoce'lē, *Orchiocele*.

Orcheot'omy, (*orchis*, and *τομή*, 'incision,') *Castration*.

Orchestroma'nia, (*ορχηστρη*, 'a dancer,' and *mania*,) *Chorea*.

Orchichore'a, (*orchis* and *chorea*.) An alternate rising and sinking of one or both of the testes, produced by onanism.

Or'chida, (from *orchis*,) *Spirocolon*.

Orchidal'gia, *Orchial'gia*, *Orchidodyn'ia*, *Orchiodyn'ia*, (*orchis*, and *αλγος*, 'pain,') Pain of the testicle. Neuralgia of the testicle. Irritable testicle; a form of neuralgia.

Orchidatroph'ia, *Atroph'ia testiculi*, (*orchis*, and *atrophia*, 'atrophy,') Atrophy or wasting of the testicle.

Orchidi'tis, gen. *Orchidi'tidis*, (*orchis*, and *itis*,) *Hernia humoralis*.

Orchidocar'pum Arieti'num, (*orchis*, and *καρπος*, 'fruit,') see *Carica papaya*.

Orchidocatab'asis, *Orcheocatab'asis*, *Descen'sus testiculo'rum*, (*orchis*, and *καταβασις*, 'descent,') The descent of the testes into the scrotum.

Orchidoce'lē, (*orchis*, and *κηλη*, 'tumor,') *Hernia humoralis*.

Orchidodyn'ia, (*orchis*, and *δύνη*, 'pain,') *Orchidalgia*.

Orchidomyelo'ma, gen. *Orchidomyelo'matis*, (*orchis*, *μυελος*, 'marrow,' and *ωμα*,) Medullary fungus of the testicle.

Orchidon'cus, (*orchis*, and *ογκος*, 'a swelling,') *Hernia humoralis*.

Orchidoscir'rhus, see *Orchiocele*.

Orchidot'omy, (*orchis*, and *τομή*, 'incision,') *Castration*.

Or'chill, *Lichen roccella*.

Orchioce'lē, *Orcheoce'lē*, (*orchis*, or *orchea*, and *κηλη*, 'a rupture,') A tumor of the testicle. Scrotal hernia. *Hernia humoralis*. A name given to several diseases of the testicle and its envelopes, essentially differing from each other.

ORCHIOCE'LE SCIRRHO'SA, *Scirrhole'lē*, *Orchi-*

doscir'rhus, *Orchioscir'rhus*. A scirrhus tumor of the testis.

Orchiodyn'ia, (*orchis*, and *δύνη*, 'pain,') *Orchidalgia*.

Orchioscir'rhus, see *Orchiocele*.

Orchiotom'ia, (*orchis*, and *τομή*, 'section,') *Castration*.

Or'chis, gen. *Or'chidis* or *Orchis*, (*ορχις*, gen. *ορχιδος* or *ορχεως*,) Testicle — o. *Bifolia*, see *Salep* — o. *Butterfly*, *Orchis bifolia* — o. *Latifolia*, see *Salep* — o. *Maculata*, see *Salep*.

OR'CHIS MAS'CULA, *Satyr'ion*, *Testiculus caninus*, *Cynosor'chis*, *Dogs' stones*, *Male or'chis*, *Ballockgrass*, *Male Fools' stones*, *Twinroot*. *Ord. Orchidaceæ*. This root had a place in some pharmacopœias, on account of the glutinous, slimy juice it contains. The root of the *Orchis bifo'lia* or *Butterfly orchis* has likewise been collected. It has been used as a demulcent. Its fancied aphrodisiac virtues seem to be owing to its resemblance to *ορχις*, 'a testicle,' whence its name.

Salep is obtained from this variety of the orchis, and from the *Orchis morio*, &c. See *Salep*.

OR'CHIS MILITA'RIS, see *Salep* — o. *Roundleaved*, large, *Platanthera orbiculata*.

Orchite, *Hernia humoralis*.

Orchi'tis, gen. *Orchi'tidis*, (*orchis*, and *itis*,) *Hernia humoralis* — o. *Gonorrhœal*, see *Hernia humoralis*.

Orchitom'ia, (*orchis*, and *τομή*, 'incision,') *Castration*.

Or'choi, (*ορχος*, 'a row,') see *Tarsus*.

Orchotom'ia, (*orchis*, and *τομή*, 'section,') *Castration*. Also, removal of the tarsi.

Or'chus, (*ορχος*, 'a row,') see *Tarsus*.

Orde'al Nut, *Calabar Bean*, *Physostig'matis Fa'ba*, (F.) *Fève du Calabar*, *Fève épreuve du Calabar*; called *Esere* by the natives of Calabar, is from a plant of the natural family, *Leguminosæ* — the *Physostig'ma venenosum* — closely resembling a *Dolichos*. It is possessed of virulent acronarcotic properties. The bean is official (Ph. U. S., 1873) under the name *Physostig'ma*. It appears to be a direct sedative to the spinal marrow. One or two drops of a solution of an extract of the bean, introduced under the eyelids, rapidly contracts the pupil, and may be used where myosities are indicated. It also contracts the ciliary muscle, which regulates the accommodating power of the system. Internally it is given in the form of tincture and alcoholic extract, in epilepsy, &c. Its active alkaloid is termed *Physostig'mine*, *Es'etine*, and *Es'e'ria*.

ORDE'AL POI'SON, *Bundu*, *Akasga*.

Orde'olum, *Hordeolum*.

Or'deum, *Hordeum*.

Ordinaires, (from [L.] *ordo*, gen. *ordinis*, 'an established process,') *Menses*.

Or'do Medicina'lis, *Police*, *medical*.

Ordonnance, (from *ordonner*, 'to order,') *Formula*, *Prescription*.

Or'egon, *Min'eral Wa'ters of*. The principal waters are the hot springs at Des Chutes, in Wasco county, and Wilhoit's Soda Springs, in Clackamas county. The latter is a pleasant alkaline saline, resembling Seltzer water.

Oreille, (from [L.] *auris*,) *Ear* — o. *d'Âne*, *Symphytum* — o. *d'Homme*, *Asarum* — o. *d'Ours*, *Primula veris* — o. *de Souris*, *Hieracium pilosella*.

Oreillette, (dim. of *oreille*, [L.] *auricula*, 'a small ear,') *Asarum*, *Auricle of the heart*.

Oreillons, (from *oreille*,) *Parotis*, *Cynanche parotidæa*.

Orel'ha de Gato, *Hypericum connatum*.

Ore'lia Grandiflo'ra, *Allamanda*.

Orella'na, see *Terra Orleana*.

Oreoseli'num, (*ορος*, 'a mountain,' and *σελιον*, 'parsley,') *Athamanta aureoselinum* — o. *Africanum*, *Bubon galbanum* — o. *Legitimum*, *Athamanta aureoselinum* — o. *Nigrum*, *Athamanta aureoselinum*.

Orex'is, (*ορεξις*), Appetite, Pyrosis—o. Cynodes, Brouillina.

Or'gan, *Or'ganum*, *Or'ganon*, (*οργανον*, from *εργον*, 'work,' 'an instrument.') Part of an organized being, destined to exercise some particular function. Thus, the eyes are organs of sight; the muscles are organs of motion, &c. The collection of organs, which concur in any function, is called an *apparat'us*.

Or'gan, *Mentha pulegium*—o. of Corti, see Corti—o. Enamel, see Tooth.

Or'gan of Giral'dès, *Parepidid'ymis*, *Paradid'ymis*, *Corps innomine de Giral'dès*. A small linear body at the upper end of the testicle in the spermatheca, regarded by Giral'dès as the remains of the Wolffian body, and analogous to the 'appendage to the ovary' of the female.

Or'gan of Ro'senmüller, *Parovarium*.

Or'gana (pl. of *Or'ganum*) **Generatio'ni In-servien'tia**, Genital organs—o. Genitalia, Genital organs—o. Sexualia, Genital organs—o. Sudoripara, see Perspiration—o. Urogenitalia, Urogenital organs—o. Uropoetica, Urinary organs.

Organes Génitiaux, Genital organs.

Organ'ic, (*οργανικός*) *Organ'icus*, (F.) *Organ'ique*. Relating to an organ or organs, and to beings possessed of organs. Hence, **ORGANIC FUNCTIONS** are those possessed by both animals and vegetables. It, as well as *teleorgan'ic*, is also used synonymously with *vital*, in contradistinction to *physical*.

ORGAN'IC CHEM'ISTRY, see Chymistry.

ORGAN'IC DISEASES OF LE'SIONS—*Nosorganies* of Bouchut—are such as concern the organ itself, in contradistinction to *functional*, *rat'ional*, or *dynam'ic*, which merely concern the function. Of course, *organic* diseases of a part are always more serious than *functional*.

ORGAN'IC NER'VOUS SYS'TEM, see Trisplanchnic nerve.

Or'ganicism or Organ'icism, *Organicis'mus*, (from *organ*.) The doctrine of the localization of disease, or which refers it always to a material lesion of an organ. *Organicism* is the antithesis to *vitalism*. The great principle of the supporters of the former doctrine, (F.) *École organicienne*, is, that life is the result of organization.

Organisa'tio, Organization.

Organisa'tus, Organized.

Organisé, Organized.

Or'ganism. The living economy. Many physiologists have used this word synonymously with organization; but it more especially designates the aggregate of vital actions in organized beings, animal as well as vegetable. The collection of parts composing an organized body, and the laws which govern it.

Or'ganite, (from *organ*.) According to Dr. Milne Edwards, an elementary organ,—a blood-corpuscle, for example.

Organizabil'ity, (*organisa'tio*, and *habilis*, 'suitable.') Capability of organization, or of being formed into living tissue. Substances possessed of such capability—as fibrin—are said to be *organizable*.

Organiz'able, see Organizability.

Organiza'tion, *Organiza'tio*. The manner of structure proper to different beings. It is also employed in the sense of the structure of a part; as the *organization of the heart*, &c.

ORGANIZA'TION, COM'POUNDS OF, Principles, immediate.

Or'ganized, *Or'ganis instruc'tus*, *Organisa'tus*, (F.) *Organisé*. That which is composed of organs.

ORGANIZED BO'DIES, (F.) *Corps organisés*, are those endowed with life; i. e. animals and vegetables: in contradistinction to *inorganic* bodies, which comprise the mineral kingdom. See *Corpus*.

Organogen'esis, (*organ*, and *γενεσις*, 'generation,') *Organogeny*.

Organochemi'a, Chemistry, organic.

Organogen'ic, *Organogen'icus*, (F.) *Organogénique*. Relating or appertaining to organogeny.

Organog'eny, *Organogen'ia*, *Organogen'esis*, (*organ*, and *γενεσις*, 'generation,') The doctrine of the formation of different organs.

Organogno'sia, (*organ*, and *γνωσις*, 'knowledge,') The knowledge and discrimination of organized bodies.

Organog'raphy, *Organograph'ia*, (*organ*, and *γραφη*, 'a description,') A description of the organs of a living body.

Organolep'tic, (*organ*, and *ληψις*, 'action of receiving,') Plastic.

Organol'ogy, (*organ*, and *λογος*, 'a description,') Anatomy, Craniology.

Or'ganon, (*οργανον*) *Organ*—o. Adamantinae, see Tooth—o. Olfactûs, Nasus.

Organonom'ia, (*organ*, and *νομος*, 'a law,') The doctrine of the laws of organic life.

Organop'athism, *Organopathol'ogy*, (*organ*, and *παθος*, 'an affection,') The doctrine of *organop'athies*, or of '*organopath'ic states*,' of Piorry, which consists, essentially, in studying the pathological condition of the organs in each individual case.

Organoplasties, (*organ*, and *πλασσειν*, 'to form,') see Training.

Organos'copy, (*organ*, and *σκοπεω*, 'I examine,') see Craniology.

Organotroph'ic, *Organotroph'icus*, (F.) *Organotrophique*. Relating or appertaining to the organization, nutrition, or creation of living parts.

Organozoönom'ia, (*organ*, *ζωον*, 'an animal,' and *νομος*, 'a law,') Zoonomia.

Or'ganum, (*οργανον*) *Instrument*, *Organ*.

Or'gasm, (*οργασμος*) *Orgas'mus*, *Orgo'sis*, *Æst'rus*, *Æst'rum*, (*οργαω*, 'I desire ardently,' 'I am excited,') A strong impulse or desire for something. State of excitement and turgescence of any organ whatever. *Erethism*. Applied particularly to the height of venereal excitement in sexual intercourse.

Orgas'mus, *Orgasm*, *Turgescence*.

Orgas'tica. The second order of the class *Genetica* of Good. Defined to be diseases affecting the orgasm; organic or constitutional infirmity disordering the power or the desire of procreating.

Or'gê, (*οργη*) *Rage*.

Orge, *Hordeum*—o. *Perlê*, see *Hordeum*.

Orgeat, (from *orge*, because formerly made with barley water,) *Syrupus amygdalæ*.

Orgelet, (dim. of *orge*), *Hordeolum*.

Orgeolet, (dim. of *orge*), *Hordeolum*.

Orgo'sis, *Orgasm*.

Orichal'cum, (*aurichalcum*, or from *ορος*, 'a mountain,' and *χαλκος*, 'brass,') *Brass*.

Oric'ular, *Auricular*.

Oricule, *Auricle*, *Pavilion of the ear*.

Orifice, *Orificium*.

Orific'ium (*os*, gen. *oris*, 'a mouth,' and *facere*, 'to make,') *Ostium*, *Opening*, *Mouth*—o. *Dextrum ventriculi*, *Pylorus*—o. *Hymenis*, see *Vagina*—o. *Superius laryngis*, see *Larynx*—o. *Uteri*, *Os uteri*—o. *Uterinum*, see *Uterus*—o. *Vaginae*, see *Vagina*—o. *Vaginale*, see *Uterus*—o. *Vaginale canalis cervicis*, *Os uteri*—o. *Ventriculi sinistrum*, *Cardia*.

Orig'anum, *O. vulgare* seu *heracleot'icum*, (*οργανον*, from *ορος*, 'a mountain,' and *γενεσις*, 'de-light,') *Cuni'la bu'bula*, *Majora'na mancura'na*, *Zazarhen'di her'ba*, *Wild or Common mar'joram*, *Mancura'na*, (F.) *Pied de lit*. *Ord. Labiatae*. *Sex. Syst.* *Didynamia Gymnospermia*. This plant resembles marjoram in smell; and has a pungent taste, much like thyme. It is aromatic and stimulant; and its oil possesses the properties of the essential oils in general. The oil, *Oleum origani*, is very pungent, and is rarely given internally. It is used in toothache.

ORIG'ANUM AQUAT'ICUM, Eupatorium cannabinum — o. Creticum, O. dictamnus.

ORIG'ANUM DICTAM'NUS, O. Creticum, Dictamnus Creticus, Amar'acus tomento'sus, Oni'tis, Ditt'any of Crete, (F.) Dictamne de Crète. The leaves of this plant were once recommended as emmenagogue and alexipharmic.

ORIG'ANUM HERACLEOT'ICUM, Origanum.

ORIG'ANUM MAJORA'NA, O. majoranoides, Majora'na, M. hortens'is, Sweet mar'joram, Samp'suchum, Samp'syehum, Agriorig'anum, Amar'acus, (F.) Marjolaine. Its odor is strong and fragrant; taste aromatic and bitterish. Its properties are those of a stomachic and errhine. It is chiefly used, however, for culinary purposes, and as a snuff in headache.

ORIG'ANUM SYRI'ACUM, Teucrium marum — o. Vulgare, Origanum.

Originaire (F.), (origo, gen. originis, 'origin.') This term has been used, by French writers, in the same sense as congenital. It is particularly applied to affections depending upon faulty conformation, or to faulty conformation itself.

Or'igo, (orior, 'I arise,') Arche.

Orismology, (ορισμος, 'a definition,' and λογος, 'a discourse,') Terminology.

Orlea'na, see Terra Orleana.

Or'mé, (ορμη,) Appetite.

Orme, Ulmus — o. Champêtre, Ulmus — o. Pyramidale, Ulmus.

Ormeau, Ulmus.

Orms'kirk Medicine. A celebrated antilyssic remedy, supposed to consist of Pulv. Cretæ, 3ss., Bol. Armen., 3ij., Alumin., gr. x., Pulv. Iulæ, 3j., Ol. Anisi, gtt. vj.

This is taken for a dose every morning for six times, in a glass of water, with a small proportion of fresh milk.

Ornamen'tum Folia'ceum, see Tube, Fallopian.

Ornithog'alum Altis'simum, (ορνιθογαλον, a fanciful name, from ορνις, gen. ορνιθος, 'a bird,' and γαλα, 'milk,') A South African plant, Nat. Ord. Asphodeleæ, the fleshy bulb of which is diuretic. An oxymel is prepared of it, which is given in catarrh, asthma, phthisis, and hydrothorax. It resembles squill in its medical properties.

ORNITHOG'ALUM MARIT'IMUM, Scilla — o. Squilla, Scilla.

Ornithoglos'sa, (ορνις, gen. ορνιθος, 'a bird,' and γλωσσα, 'a tongue,') see Fraxinus excelsior.

Or'nus Europæ'a, see Fraxinus ornus — o. Mannifera, Fraxinus ornus — o. Rotundifolia, Fraxinus ornus — o. Sylvestris, Fraxinus excelsior.

Oroban'ché Virginia'na, (orobus, and αγκω, 'I strangle,') Epiphe'gus seu Epifa'gus America'nus seu Virginia'nus, Virgin'ia broomrape, Beechdrops, Cancerroot. Family, Orobanchoidæ. This parasitic plant is astringent, and a peculiar and extremely nauseous bitter. It is most powerful when fresh. It has been used in dysentery; and, externally, to obstinate ulcers.

OROBAN'CHÉ AMERICA'NA, and O. UNIFLO'RA, have the same properties, and are likewise called Cancerroot, Earthclub, and Clapicort.

Orobe, (οροβος,) Ervum ervilia.

Orob'ion, see Ervum ervilia.

Oroboi'des, (orobus, and ιδος, 'form,') Oroboi'des. Having the shape of the orobus. A name given to urine, Uri'na orobo'i'des seu orobo'i'des, when depositing a substance of a fawn color, like the meal of the orobus.

Or'obus, (οροβος,) Ervum ervilia — o. Faba, Vicia faba.

Orange, (from orange, its color,) see Agaric.

Oron'osus, (ορος, 'a mountain,' and νοσος, 'a disease,') Puna.

Orophal'us, (ορος or ορρος, 'the rump,' and

φαλλος, 'the male organ,') A monster having a second male organ originating from the rump.

Or'ros, (ορος,) Croupion, Serum.

Or'piment, Auripigmentum, Or'pin, Risigall'um, Rissigallum, Clo'anx, Elo'mé, Si'ra, Lemp'nias, Spec'ulum citrinum, Y'rides, Y'ridé, King's yell'low. The native yellow sulphuret of arsenic. It is poisonous, but less so than the oxide. It is also called Adari'go, Adar'nech, Ahu'sal, Altha-na'cha, Azar'net. The Turks prepare a depilatory with it, which they call Rus'ma.

Or'pin, Orpiment — o. Brûlant, Sedum — o. Grand, Sedum telephium — o. Reprise, Sedum telephium.

Or'pine, Sedum telephium.

Orrhochez'ia, (ορρος, 'serum,' and χεω, 'I go to stool,') Diarrhœa, serous.

Orrhocys'tis, gen. Orrhocys'tidis, (ορρος, 'serum,' and κυστις, 'a bladder,') An encysted tumor containing a serous fluid.

Orrhohy'menes, (ορρος, 'serum,' and εμην, 'a membrane,') see Membrane, serous.

Orrhohy'meni'tis, gen. Orrhohy'meni'tidis, (ορρος, 'serum,' and εμην, 'a membrane,' and ιτις,) Hydrohymenitis.

Orrhopyg'ion, (ορρος, 'extremity,' and πυγη, 'the nates,') The inferior extremity of the vertebral column. The os coccygis. Also, the raphe, extending from the penis to the anus, and separating the scrotum into two parts.

Orrhorrhœ'a, (ορρος, 'serum,' and ρεω, 'I flow,') A morbidly increased secretion of a serous fluid.

Or'rhos, (ορρος,) Croupion, Serum.

Orrhy'menes, (ορρος, 'serum,' and εμην, 'a membrane,') see Membrane, serous.

Orrhymeni'tis, (orrhymenes, and ιτις,) Hydrohymenitis.

Or'ris, Iris Florentina — o. Common, Iris Germanica.

Orseille, Lichen roccella.

Orteil, (from articulus, 'a joint,') Digitus pedis.

Or'tho, (from ορθος,) straight, right, upright, in composition.

Orthoco'lum, (ortho, and κωλον, 'limb,') Stiffness of the limb so that it is kept quite straight.

Orthodon'tia, Orthodon'ticæ, Orthodontosie, (ortho, and οδους, gen. οδοντος, 'a tooth,') The part of dentistry which is concerned in the treatment of irregularity of the teeth.

Orthodo'ron, (ορθοδωρον, from ortho, and δωρον, 'a palm,') A measure with the Greeks, equal to eleven finger-breadths.

Orthog'nathous, (ortho, and γναθος, 'jaw,') Having a vertical jaw. A term applied to the form of head in which the facial angle approaches the right angle, Orthog'nathus.

Orthomor'phia, (ortho, and μορφη, 'shape,') Orthopædia.

Orthomorpho'sis, Orthopædia.

Orthontrop'ia, (ortho, and εντροπειν, 'to convert,') Orthopædia.

Orthopædi'a, Orthopæ'dicæ, Orthomor'phia, Orthomorpho'sis, Orthontrop'ia, Orthope'dics, (ortho, and παις, gen. παιδος, 'a child,') The part of medicine whose object is to prevent and correct deformity in the bodies of children. Often used, however, with a more extensive signification, to embrace the correction or prevention of deformities at all ages. Orthosomat'ics, Orthosomat'icæ, (from ορθος, 'right,' and σωμα, 'body,') has been proposed as a preferable term.

Orthopæ'dic, Orthope'dic, Orthopæ'dicus. Relating to orthopædia, — as Orthope'dic institution, Institutum orthopæ'dicum seu orthopæ'dium, — an institution for the correction or prevention of deformities in children.

Orthope'dics, Orthopædia.

Orthope'dist, Ortho'ter, Orthopæ'dicus. One who practises orthopædia.

Orthopho'nia, (*ortho*, and *φωνη*, 'voice.') A good pronunciation.

Orthophren'ic, *Orthophren'icus*, (*ortho*, and *φρεν*, 'mind.') Relating to sound mind, and to the cure of insanity.

Orthophthal'mic, *Orthophthal'micus*, (*ortho*, and *οφθαλμος*, 'eye.') Relating or belonging to the correction of deviations of the eyeball—as of strabismus.

Orthopnoë'a, *Suffoca'tio*, *Strangula'tio*, *Præfo-ca'tio*, *Pnix*, *Pnix'is*, *Pnix'is*, *Pnix'is*, *Euthyp'noë*, *Euthypnoë'a*, *An'gor*, *Apnoë'a*, (*ortho*, and *πνω*, 'I respire.') Impracticability of breathing in the horizontal posture. Necessity of being in the erect posture in order to respire.

ORTHOPNOË'A CARDI'ACA, *Angina pectoris*—o. *Convulsiva*, *Asthma*—o. *Cynanchica*, *Cynanche trachealis*—o. *Hydrothoracica*, *Hydrothorax*—o. *Hysterica*, *Angone*—o. *Pituitosa*, *Mycorthopnoëa*—o. *Tussiculosa*, *Pertussis*.

Orthoprax'is, (*ortho*, and *πραξις*, 'action,') *Orthoprax'y*. The mechanical treatment of deformities.

Orthopraxy, *Orthopraxis*.

Orthoscope, (*ortho*, and *σκοπεω*, 'I see.') An instrument devised by Czermak to exhibit, on application to the eye, the condition of the superficial portions of that organ.

Orthosomat'icé, (*ortho*, and *σωμα*, 'body,') *Orthopædia*.

Orthosomatique, *Orthopædia*.

Ortho'ter, (*ορθωτηρ*,) *Orthopedist*.

Orthysteropto'ma, gen. *Orthysteropto'matis*, (*ortho*, *ὄστροπα*, 'uterus,' and *πτωπα*, 'a fall,') *Pro-lapsus uteri*.

Orthysteropto'sis, *Prolapsus uteri*.

Ortie, *Urtica*—o. *Blanche*, *Lamium album*—o. *Brûlante*, *Urtica urens*—o. *Morte*, *Lamium album*—o. *Morte des Bois*, *Galeopsis*—o. *Romaine*, *Urtica pilulifera*.

Ortil'lus, (from *articulus*, 'a joint,') *Digitus pedis*.

Or'tyx, gen. *Or'tygis*, (*ορνις*,) *Tetrao coturnix*.

O'rus, (*ορος*,) *Croupion*, *Serum*.

Oreale, *Salvia sclarea*.

Orvieta'num, (from the Italian quack, *Hieronymus Ferrantes*, of Orvieto.) An electuary regarded as an invaluable antidote, and composed of *Old theriac*, *Dried vipers*, *Scorzonera*, *Carlina*, *Imperatorium*, *Angelica*, *Bistort*, *Rosemary*, *Juni-per*, *Cinnamon*, *Cloves*, *Mace*, *Honey*, and a crowd of other substances. Its medical properties resembled, in some respects, those of the *theriac*. It was called, according to some, because invented by Orvietano, a celebrated charlatan; or, according to others, from Orvieto, a town in Italy.

Ory'za, (*ορυζα*,) *Ory'za sativa*, *Ory'zum*, *Rice*, (F.) *Riz*. Family, *Gramineæ*. Sex. Syst. *Hex-andria Monogynia*. A plant, almost aquatic, indigenous in China, one of the richest productions of Egypt, and which prospers in the warmer regions of the four quarters of the globe. The grain inclosed in the husk is called by the Malays *Paddy*, *Padi*, or *Paddie*; when deprived of the husk, *Bras*, and when boiled, *Nasi*. Its amylaceous seeds, *Ory'za*, *Ory'zum*, *Hor'deum galac'ticum*, nourish more men than those of wheat and rye together. Besides being alimentary, they are demulcent and emollient. *Gardiner's alimentary preparation* is very finely ground ricemeal.

Mu'cilage of rice, *Rice water*, may be formed by taking one ounce of rice, and, having washed it, macerating it for three hours in a quart of tepid soft water, in a pan placed upon a stove, then boiling the whole slowly for another hour, and straining through a sieve.

It may be sweetened and acidulated, or be prepared with milk, like arrowroot, and be used as a demulcent.

Rice Jel'ly is made by macerating a sufficient

quantity of clean rice in as much water as will cover it; boiling slowly, adding water as it evaporates, until the rice is reduced to a pap, sweetening and flavoring with *lemonjuice* or *vanilla*, and passing through a fine sieve into a form or mould. It may be eaten alone or with milk; and is a good dietetic preparation for those of weak digestive powers.

Ground rice. Take a tablespoonful of *ground rice*, a pint and a half of *milk*, and half an ounce of *candied lemonpeel*. Rub the rice smooth with the milk; then add the lemonpeel cut into small pieces; boil for half an hour, and strain while the milk is hot. It is used in the same cases as *rice jelly*.

Ory'zum, (*ορυζον*,) *Oryza*.

Os, gen. *Os'sis*, *Bone*, dim. *Ossiculum*; **Os**, gen. *O'ris*, *Mouth*—o. *Acromii*, *Acromion*—o. *Adjutorium*, *Humeri os*.

Os ÆTHI'OPUM, *Ne'gro Mouth*. A peculiar appearance of the mouth, dependent on projection of the canine and incisor teeth.

Os AL'EFORME, *Sphenoid*—o. *Alagas*, *Coccyx*, *Sacrum*—o. *Alatum*, *Sphenoid bone*—o. *Amphideon*, *Os uteri*—o. *Anonyma*, *Innominate os*—o. *Anonymum*, *Innominate os*—o. *Anticum*, *Avant bouche*—o. *Arcuale*, *Temporal bone*—o. *Armale*, *Temporal bone*—o. *Asser*, *Sternum*—o. *de l'Assiette*, *Ischion*—o. *Azygos*, *Sphenoid*—o. *Ballistæ*, *Astragalus*—o. *Basilaris*, *Occipital bone*, *Palate bone*, *Sacrum*, *Sphenoid*—o. *Baxillare*, *Sphenoid*—o. *Bicorne*, *Hyoides os*—o. *Brachiale*, *Humeri os*—o. *Brachii*, *Humeri os*—o. *du Bras*, *Humerus*—o. *Calcis*, *Calcaneum*—o. *Capitatum*, *Magnum os*—o. *Caudæ*, *Occipital bone*—o. *Clunium*, *Sacrum*—o. *Coccygis*, *Coccyx*—o. *Colatorii*, *Sphenoid bone*—o. *Colatorium*, *Ethmoid bone*—o. *Coliforme*, *Ethmoid bone*—o. *Complementaires*, *Wormiana ossa*—o. *Convolutum superius*, *Turbinated bone*, middle—o. *Coronale*, *Frontal bone*—o. *Coxæ*, *Innominate os*—o. *Coxal*, *Innominate os*, *Ischion*—o. *Cribleux*, *Ethmoid*—o. *Cribiforme*, *Ethmoid*—o. *Cribrosum*, *Ethmoid*—o. *Cristatum*, *Ethmoid*—o. *Croche*, *Os unciforme*.

Os Crotaphale. A name given by M. Bécclard to a bone sometimes met with at the anterior and inferior angle of the parietal bone; from *κροταφός*, 'the temple.'

Os CROTAPHIT'ICUM, *Temporal bone*—o. *Cubicum*, *Ethmoid bone*—o. *ad Cubitale*, *Radius*—o. *Cubiti inferius*, *Ulna*—o. *de la Cuisse*, *Femur*—o. *Cuneiforme*, *Sphenoid*—o. *Cuneo comparatum*, *Sphenoid*—o. *Cymbiforme*, *Scaphoid bone*—o. *Disciforme*, *Patella*—o. *Durum*, *Temporal bone*—o. *Ensiforme*, *Sternum*.

Os Épactale, (from *επακτος*, 'superadded,') A name given to one of the ossa *Wormiana*; particularly to one met with in the posterior fontanelle, and which has been described by G. Fischer, under the name *Os Epactalē seu Gœthia'num*.

Os Épactaux, *Wormiana ossa*.

Os EXTER'NUM. The entrance into the vagina, in contradistinction to the *Os inter'num* or *Os u'teri*.

Os EX'TRA OR'DINEM CAR'PI, *Os pisiforme*—o. *Femoris*, *Femur*—o. *Fibrosus*, *Occipital bone*—o. *Foraminulentum*, *Ethmoid*—o. *Frontis*, *Frontal bone*—o. *Genæ*, *Malæ os*—o. *Gladioli*, *Sternum*—o. *Grand*, *Magnum os*—o. *Grand*, *col du*, *Collum ossis magni*—o. *Grandinosus*, *Cuboid*—o. *Gutturis*, *Hyoides os*—o. *Hamatum*, *Os unciforme*—o. *Hors du rang*, *Os pisiforme*—o. *Humeri*, *Humerus*—o. *Hyoides*, *Hyoides os*—o. *Hypopium*, *Malæ os*—o. *Hypseloides*, *Hyoides os*—o. *Inconjugatum*, *Sphenoid*—o. *Incudi similis*, *Incus*—o. *Inferius ventriculi*, *Pylorus*—o. *Innominé*, *Innominate os*—o. *Intercalés*, *Wormiana ossa*—o. *Internum*, see *Uterus*—o. *Interparietale*, *Interparietal bone*—o. *Inverecundum*, *Frontal bone*—o. *Ischii*, *Ischion*—o. *Jugale*, *Malæ os*—o. *Jugamentum*, *Malæ os*—o. *Juguli*, *Clavicle*—o. *Lacry-*

male, Unguis os—o. Lambdæ, Occipital bone—o. Lambdoides, Hyoides os, Occipital bone—o. Lapidum, Temporal bone—o. Lapidus, Temporal bone—o. Latum, Sacrum—o. Latum humeri, Scapula—o. Lenticulare, Os orbiculare, Os pisiforme—o. Lepidoides, Temporal bone—o. Linguae, Hyoides os—o. Linguale, Hyoides os—o. Lithoides, Temporal bone—o. Magnum, Magnum os—o. Magnum, neck of the, Collum ossus magni—o. Malaire, Malaire os—o. Malare, Malaire os—o. Maxillæ superioris undecimum, Vomer—o. *Maxillaire inférieure*, Collum mandibulæ—o. Memento mori, Temporal bone—o. Memoriæ, Occipital bone—o. Mendosum, Temporal bone—o. Morsus Adami, Thyroid cartilage—o. Mucronatum, Xiphoid cartilage—o. Multangulum majus, Trapezium os—o. Multangulum minus, Trapezoides os—o. Multiforme, Ethmoid, Sphenoid—o. *Nasaux*, Nasal bones—o. Naviculare, Os scaphoides—o. Nervale, Temporal bone—o. Nervosum, Occipital bone—o. Occipiti, Occipital bone—o. Orbiculare, Os pisiforme—o. *du Palais*, Palate bone—o. Palati, Palate bone—o. *Palatin*, Palate bone—o. Papillare, Sphenoid—o. Parietale inferius, Temporal bone—o. Paxillare, Sphenoid—o. Pectinis, Pubis, os—o. Pectoris, Sternum—o. Pelvicephalicum, Occipital bone—o. Pelvis laterale, Innominatum os—o. Perone, Fibula—o. Petrosus, Temporal bone—o. Pisiforme, Pisiforme os—o. Planum, Planum os—o. Polygonum majus, Trapezium os—o. Polygonum minus, Trapezoides os—o. Polymorphon, Sphenoid—o. *de la Pommette*, Malaire os—o. Posterum, Pharynx—o. Præruptæ rupi assimilatæ, Temporal bone—o. Procutitale, Ulna—o. *Propres du Nez*, Nasal bones—o. Proræ, Frontal bone, Occipital bone—o. Pterygoideum, Sphenoid—o. Pubis, see Pubis, os—o. Pudicum, Malaire os—o. Puppis, Frontal bone, Occipital bone—o. Pyramidale carpi, Trapezoides os—o. Pyxis, Occipital bone—o. Quadratum, see Palate bone—o. Rationis, Frontal bone—o. *du Rayon*, Radius—o. Rotundum, Pisiform os—o. Sacrum, Sacrum—o. Saxeum, Temporal bone—o. Scutiforme, Patella—o. *de Sèche*, Sepia—o. Sedentarium, see Ischiatic—o. Semilunare, Lunare os.

Os SENILE, *Se'nile Mouth*. A peculiar appearance of the mouth, resembling that seen in old persons, in which the chin projects very much, and the lips are retracted.

Os SEX'TUM CRA'NI, Occipital bone—o. *du Sinciput*, Parietal bones, see Sinciput—o. *Sous-ethmoidal*, Turbinate bone, inferior—o. Sphæcoideum, Sphenoid—o. Sphænobasillare, Occipital bone—o. Sphenoidale, Sphenoid—o. Sphenoides, Sphenoid—o. Spongiosum, Ethmoid—o. Spongiosum inferius, Turbinate bone, inferior—o. Spongiosum medium, Turbinate bone, middle—o. Spongiosum superius, Turbinate bone, middle, Turbinate bone, superior—o. Spongoides, Ethmoid—o. Squamosum, Temporal bone—o. *Styloidien*, Styloid process—o. Suboculare, Malaire os—o. *Surnuméraires*, Wormiana ossa—o. *Sumaxillaire*, Maxillary (superior) bone—o. Sylvii, Os orbiculare—o. Synceipitis, Frontal bone—o. Tali, Calcaneum—o. *du Talon*, Calcaneum—o. Tympanal, Tympanic bone—o. Temporis, Temporal bone—o. Tessera, Astragalus, Cuboid—o. Thyreoides, Patella—o. Tibiæ minus, Fibula—o. Tincæ, Os uteri—o. *Triangulaires*, Wormiana ossa—o. Turbinatum, Turbinate bone, middle—o. Turbinatum inferius, Turbinate bone, inferior—o. Uncinatum, Os unciniforme—o. Unguis, see Unguis os—o. Upsiloides, Hyoides os—o. Ustum, Bone ash.

Os U'TERI, *Os tin'ce seu inter'num seu amphidæcon seu amphidæum*, Protosporus, Os'chion, Hysteros'toma, Os'culum seu orific'ium u'teri, Orific'ium vagina'le canalis cervicis, Hysternostom'ium, (F.) *Museau de Tanche*. The mouth of the womb. See Uterus.

Os U'TERI EXTER'NUM, see Uterus—o. Uteri internum, see Uterus—o. Varium, Cuboid—o. Vespiforme, Sphenoid—o. Vomeris, Vomer—o. Wormians, Wormiana ossa—o. Xiphoides, Sternum—o. Ypseloides, Hyoides os—o. Zygomatium, Malaire os.

Osanore, see Artificial teeth.

Osce'do, (os, 'the mouth,' and *ciere*, *citum*, 'to move,') Yawning.

Oschæmatœde'ma, gen. *Oschæmatœde'matis*, *Oschæmatœde'ma*, *Æde'ma scro'ti cruen'tum*, (osche, *δμα*, 'blood,' and *οἰδημα*, 'œdema,') Effusion of blood into the scrotum.

Oschæmatœde'ma, Oschæmatœdema.

Os'chê, (σχῆ,) Scrotum.

Oschei'tis, gen. *Oschei'tidis*, (osche, and *itis*,) Orcheitis, Oschitis.

Oscheocarcino'ma, gen. *Oscheocarcino'matis*, Cancer, chimney-sweepers'.

Oscheoce'lê, *Oscheoce'lê*, *Scrotoce'lê*, (oscheon, and *κλη*, 'tumor,') *Scro'tal her'nia*, see Bubonocèle. Sauvages uses *oscheocèle* in the sense of *Drop'sy of the scro'tum*; see Hydrocèle.

OSCHEOCE'LE AQUO'SA, Hydroscœocèle—o. Flatulenta, Physocèle—o. Hydatidosa, Hydatidocèle—o. Œdematica, Œdematoscœocèle—o. Seminalis, Spermatocèle—o. Urinalis, Urocele—o. Varicosa, Varicocèle.

Oscheochalasia, (oscheon, and *χαλασις*, 'relaxation,') A tumor resulting from hypertrophy of the areolar tissue of the scrotum, and the excessive extension of the skin of the part—an affection which has been confounded with sarcocele.

Oscheohydrocèle, Hydrocèle, hernial.

Os'cheon, (σχῆον,) Scrotum.

Oscheon'cus, *Oschon'cus*, *Oscheophy'ma*, *Oscho'phy'ma*, (oscheon, and *ογκος*, 'a tumor,') A preternatural swelling of the scrotum.

Oscheophy'ma, gen. *Oscheophy'matis*, (oscheon, and *φμα*, 'a swelling,') Oscheoncus.

Oscheoplas'tic, *Oscheoplas'ticus*, (oscheon, and *πλασσω*, 'I form,') An epithet given to the operation for restoring the scrotum when lost, *Os'cheoplasty*.

Oscheopyœde'ma, gen. *Oscheopyœde'matis*, *Oscho'pyœde'ma*, *Æde'ma scro'ti purulen'tum*, (oscheon, *πυον*, 'pus,' and *œdema*,) Purulent tumefaction of the scrotum.

Os'cheus, (σχῆος,) Scrotum.

Os'chion, (σχῆιον,) The raised margin of the os uteri. According to some, an excrescence from the os uteri.

Oschi'tis, gen. *Oschi'tidis*, *Orchei'tis*, *Oschei'tis*, *Inflamma'tio scro'ti*, (osche, and *itis*,) Inflammation of the scrotum.

Oscho'carcino'ma, gen. *Oscho'carcino'matis*, Cancer, chimney-sweepers'.

Oschoce'lê, Oscheocèle, Scrotocele.

Oschon'cus, Oscheoncus.

Oscho'phy'ma, gen. *Oscho'phy'matis*, (oschus, and *φμα*, 'a swelling,') Oscheoncus.

Oscho'pyœde'ma, gen. *Oscho'pyœde'matis*, Oscheopyœdema.

Oschurœde'ma, gen. *Oschurœde'matis*, (oschus, *ουρον*, 'urine,' and *οἰδημα*, 'œdema,') Œdema from effusion of urine into the scrotum.

Os'chus, (σχῆος,) Scrotum.

Oschydrœde'ma, gen. *Oschydrœde'matis*, (oschus, *ὕδωρ*, 'water,' and *οἰδημα*, 'œdema,') *Æde'ma scro'ti aquo'sum*. Watery œdema of the scrotum.

Oscilla'tio, Irritability, Oscillation.

Oscilla'tion, *Oscilla'tio*, (from *oscillare*, *oscillatum*, 'to swing,') Vibration, *Vibra'men*, *Vibra'tio*, *Vibra'tus*. Also, a partial rotatory movement of the eyeball to and from its antero-posterior axis.

Os'citant Fe'ver, *Fe'bris os'citans*, (F.) *Fièvre oscitante*, (oscitare, 'to yawn,' from *os*, 'the mouth,' and *ciere*, *citum*, 'to move,') A fever, in which the patient is continually yawning.

Oscita'tio, Yawning.

Oscula're, (from *osculum*, dim. from *os*, 'a mouth,') Kiss.

Osculato'rius, (from *osculum*, dim. of *os*, 'a mouth,') Orbicularis oris.

Os'culum Deli'bans, (*osculum*, dim. of *os*, 'a mouth,') see Kiss — *o. Uteri*, *Os uteri*.

Os'cus, (*οσχος*,) Scrotum.

Oscille, (from *oxalis*,) *Rumex acetosus* — *o. Boucher*, *Rumex scutatus* — *o. Petite*, *Rumex scutatus* — *o. Ronde*, *Rumex scutatus* — *o. Rouge*, *Rumex sanguineus*.

O'sier, (from *οισος*,) *Salix alba* — *o. Red*, *Cornus sericea*.

O'sis, (*ωσις*,) A suffix in many terms, which signifies the condition in general, and, in pathological terms, the morbid condition.

Os'mazome, *Os'mozome*, *Osmazo'ma*, *Osmozo'ma*, *Os'mazone*, *Zomod'mum*, (F.) *Matière extractive du bouillon*, *Extrait de viande*; *Extractive* or *Saponaceous extract of meat*, (*osme*, and *ζωμος*, 'soup,') M. Thénard gave this name to an extractive matter contained in muscular flesh, and in the blood of animals, which he considers of a peculiar nature. It has an agreeable smell and taste, and is found in *bouillons* of meat, in the proportion of one part to seven of gelatin. Vauquelin discovered it in some fungi. It is the substance which gives the flavor of meat to soups. It is a mixture of different crystallizable and uncrystallizable principles with empyreumatic products.

Osmazome has been prescribed in the dose of 3ss. to ʒj., in broth or in powder, with aromatics, as a stimulant to the digestive actions and a restorer of appetite in convalescence. An *Osmazome chocolate*, *Chocolata cum osmazo'ma*, has been introduced as an analeptic article of diet. It consists of *chocolate*, ʒj., to *osmazome*, ʒj.

Os'mê, (*οσμη*,) Odor.

Osme'sis, (*οσμησις*,) Olfaction.

Osmidro'sis, (*osme*, and *ιδρωσις*, 'sweat,') Perspiration of an unusual odor.

Osmitop'sis Asteriscoi'des, (from *οσμη*, 'an agreeable odor,') *Bel'lis*. A plant of the Cape of Good Hope, which, from its smell and taste, seems to contain camphor, hence its antispasmodic virtues. In infusion, it is said to be beneficially employed in cough, hoarseness, and diseases of the chest generally, and is said to be serviceable in flatulent colic. Infused in spirit, *spir'itus bell'idis*, it has been used successfully as an external remedy in paralysis.

Osmom'eter, (*osmose*, and *μετρον*, 'measure,') An instrument, consisting of a long glass tube, over which a membrane is firmly tied, to measure the extent of osmose in different fluids.

Osmomet'ricus Sen'sus, (*osme*, and *μετρον*, 'measure,') Olfaction.

Osmon'osi, *Osmonu'si*, *Mor'bi olfac'tus*, (*osme*, and *νοσος*, 'a disease,') Diseases of olfaction.

Osmonosolog'ia, (*osme*, *νοσος*, 'disease,') and *λογος*, 'description,') The doctrine of, or a treatise on, the diseases of the sense of smell.

Osmorri'za Longis'tylis, (*osme*, and *ρίζα*, 'a root,') *Sweet Cic'ely*. An indigenous plant, *Order Umbelliferae*, which flowers in May and June. It is an agreeable aromatic, having much of the flavor of anise.

Os'mose, *Osmo'sis*, (*ωσμος*, 'impulse,') The force by which fluids are impelled through moist membrane and other porous septa, in endosmotic and exosmotic actions.

Osmotic, *Osmot'icus*. Relating or belonging to osmose — as 'osmotic force,' the force which induces osmose.

Os'mozome, *Osmazome*.

Os'mund Roy'al, *Osmunda regalis*.

Osmun'da Cinnamo'mea, (from *Osmunder*, one of the names of Thor, a Scandinavian deity,) *Cinnamon Fern*. Indigenous. *Order Filices*. Is regarded to be demulcent, subastringent, and

tonic. Boiled in milk, it yields a fine mucilage, which is useful in diarrhoea.

OSMUN'DA LUNA'RIA, *Ophioglossum lunaria*.

OSMUN'DA REGA'lis, *O. spectabilis*, *F'lix Flor'ida*, *Flow'ring fern*, *Os'mund roy'al*. This plant was once thought to possess astringent and emmenagogue virtues.

OSMUN'DA SPECTAB'ILIS, *O. regalis*.

Osoror, Opium.

Osphrante'rius, (*οσφραντηριος*,) Olfactory.

Osphran'ticos, (*οσφραντικος*,) Olfactory.

Osphra'sia, (*οσφρασια*,) Olfaction.

Osphresiol'ogy, *Osphresiol'gia*, (*osphresis*, and *λογος*, 'a discourse,') A treatise on olfaction and odors, *Osmol'ogy*, *Osmolog'ia*.

Osphre'sis, (*οσφρησις*,) Olfaction.

Osphre'ticus, (*οσφρητικος*,) Olfactory.

Osphris'ticê, (from *osphresis*,) The doctrine of the phenomena of odors.

Osphyalge'ma, gen. *Osphyalge'matis*, (*osphys*, and *αλγημα*, 'pain,') Coxalgia.

Osphyal'gia, (*οσφυαλγια*, from *osphys*, and *αλγος*, 'pain,') Coxalgia.

Osphyarthri'tis, gen. *Osphyarthri'tidis*, (*osphys*, and *arthritidis*,) Osphyitis.

Osphyarthroc'acê, (*osphys*, and *arthrocace*,) Coxarum morbus.

Osphyi'tis, gen. *Osphyi'tidis*, *Osphy'tis*, *Osphyarthri'tis*, *Inflamma'tio cox'æ*, (*osphys*, and *itis*,) Inflammation of the parts about the hip.

Osphyrrheu'ma, gen. *Osphyrrheu'matis*, (*osphys*, and *ῥευμα*, 'rheumatism,') Lumbago.

Os'phys, (*οσφυς*,) Haunch, Lumbi.

Osphy'tis, gen. *Osphy'tidis*, Osphyitis.

Os'sa (pl. of *os*, 'a bone,') **Breg'matis**, Parietal bones — *o. Convoluta inferiora*, Turbinate bones, inferior — *o. Digitorum manus*, Phalanges of the fingers — *o. Digitorum pedis*, Phalanges of the toes — *o. Epactalia*, Wormiana ossa — *o. Nasalia*, Nasal bones — *o. Nasi*, Nasal bones — *o. Nervalia*, Parietal bones — *o. Pisiformia lingualia*, see *Hyoides os* — *o. Raphogeminantia*, Wormiana ossa — *o. Sesamoidea*, Sesamoid bones — *o. Sin'cipitis*, Parietal bones — *o. Spongiosa*, Turbinate bones — *o. Suturae*, Wormiana ossa — *o. Tertia maxillæ superioris*, Turbinate bones — *o. Tetragona*, Parietal bones — *o. Triangularia*, Sphenoidal cornua — *o. Triangularia Blasii*, Wormiana ossa — *o. Triquetra*, Wormiana ossa — *o. Triticea*, see *Hyoides os* — *o. Turbinata*, Turbinate bones — *o. Verticalia*, Parietal bones.

Os'seine, (from *os*, 'a bone,') Ostein.

Osselet, dim. of *os*, 'a bone,') Ossiculum.

Osscle's de Bertin, Sphenoidal cornua — *o. de l'Oreille*, Ossicula auditus — *o. de l'Onic*, Ossicula auditus — *o. du Tympan*, Ossicula auditus.

Os'seous, *Os'seus*, *Osteo'des*, *Osto'des*, *Osto'des*, *Os'toid*, (F.) *Osseux*, (*os*, 'a bone,') Bony. Resembling bone.

OS'SEUS TU'MORS, see Osteoma.

Osseux, Osseous.

Os'sicles, Ossicula, see Ossiculum — *o. of the Ear*, Ossicula auditus — *o. of the Tympanum*, Ossicula auditus.

Ossic'ula, pl. of Ossiculum.

OSSIC'ULA AUDI'TUS, *O. Aur'is*, (F.) *Osscle's de l'oreille* ou *de l'onic* ou *du tympan*. The small bones or ossicles situate in the cavity of the tympanum, and forming an uninterrupted chain from the membrane of the tympanum to that of the fenestra ovalis. They are four in number; and their series, from without to within, is as follows: *Malleus*, *Incus*, *Os orbiculare*, *Stapes*.

OSSIC'ULA BERTI'NI, Sphenoidal cornua — *o. Innominata*, Innominata minora ossa — *o. Nasi*, Nasal bones — *o. Sesamoidea*, Sesamoid bones — *o. Triticea*, see *Hyoides os*.

Ossic'ulum, (pl. *Ossic'ula*,) *Osta'rion*, (F.) *Ossicle*, *Osscle't*, (dim. of *os*,) A small bone.

OSSIC'ULUM COCHLEA'RE, Orbicular bone — *o. Incudi comparatum*, *Incus* — *o. Malleolo assim-*

ilatum, Malleus—o. Molari denti comparatum, Incus—o. Orbiculare, Orbicular bone—o. Quartum, Orbicular bone—o. Squamosum, Orbicular bone—o. Subrotundum, Orbicular bone—o. Sylvi, Orbicular bone.

Ossifica'tion, *Ossifica'tio*, *Ossifica'tio*, (os, 'a bone,' and *facere*, 'to make,') *Osteogen'ia*, *Osteogen'esis*, *Osteo'sis*, *Osto'sis*. Formation of bone. Development or increase of the osseous system. Ossification takes place in the same manner as the nutrition of other parts. The bones are, at first, mucous, and afterwards cartilaginous; the cartilage at length receives the phosphate of lime, and is, at the same time, replaced by a gelatinous parenchyma, when the bone has acquired the whole of its development.

OSSIFICA'TION, **POINTS OF**, *Puncta seu Nuclei ossificatio'nis*, *Nuclei os'sei*, are the points where the ossification of a bone commences, whence it extends to other parts. Almost all the bones present a greater or less number of points of ossification. Besides the natural ossification, which we observe in the foetus and in the first periods of life, there are also *acciden'tal ossifications*, such as those frequently remarked, after the inflammation of serous membranes, in the parietes of arteries, and to which the terms *Ostheo'ia*, *Incrustation*, and *Petrifica'tion* have sometimes been applied.

Ossif'raga, (os, 'a bone,' and *frangere*, 'to break,') Osteocolla.

Os'sis Sa'cri Acu'men, 'point of the sacrum bone,' Coccyx.

Ossisa'na, (os, 'a bone,' and *sanare*, 'to heal,') Osteocolla.

Ossiv'orous, (os, 'a bone,' and *voro*, 'I devour,') A species of tumor, mentioned by Ruysch, which destroys a bone.

Os'tagra, *Os'teagra*, (osteon, and *αγρα*, 'seizure,') A forceps to cut or remove portions of bone.

Ostal'gia, (osteon, and *αλγος*, 'pain,') Osteocopus.

Osta'rium, (οσταριον, dim. of οστειον, 'a bone,') Ossiculum.

Ostarthri'tis, gen. *Ostarthri'tidis*, Arthrophlogosis.

Ostarthroc'acé, Spina ventosa.

Os'teagra, Ostagra.

Osteal'gia, Osteocopus.

Ostéide, Osteoid.

Os'tein, *Os'teine*, *Os'seine*, (from osteon.) The animal matter of bone.

Ostei'tes, (from osteon,) Osteocolla.

Ostei'tis, gen. *Ostei'tidis*, *Osti'tis*, (osteon, and *itis*,) *Inflamma'tio Os'sis*. Inflammation of bone; characterized by violent shooting and lancinating pains in a bone. *Ostei'tis interna* or *car'ies centra'lis* is a form of the disease occurring deep in the bone. When accompanied with deposit of bony matter in the medullary cavity, it is called *Osteitis interna osteoplas'tica*, *O. ossificans*, or, as generally described, *Sclero'sis os'sium*, *Condensing* or *Os'sifying osteitis*, or *Diffuse hy'pertrophy of bone*. In *osteitis fungo'sa*, interstitial granulations cause the bone to be entirely absorbed. Those forms of osteitis which are attended with softening of the bone substance, have been called *rarefying osteitis*.

Ostei'tis, **ARTIC'ULAR**, see Rheumatism—o. Fungosa, see Osteitis—o. Interne, see Osteitis—o. Interna osteoplastica, see Osteitis—o. Ossificans, see Osteitis—o. Rarefying, see Osteitis.

Ostem'bryon, (osteon, and *εμβρυον*, 'embryo,') Lithopædion.

Ostempye'sis, *Osteömpye'sis*, *Ostempyo'sis*, (osteon, and *εμπυση*,—*εν*, and *πυον*,—'effusion of pus,') An abscess in the interior of a bone.

Ostempyo'sis, Ostempyesis.

Osteoanabro'sis, Osteonabrosis.

Osteoan'eurism, *Aneurys'ma osteoï'des*. Expansion of a bone from aneurismal dilatation of its vessels.

Osteoarthri'tis, **Chronic**, see Rheumatism—o. Longa, see Rheumatism.

Os'teoblast, (osteon, and *βλαστανω*, 'I bud,') A term applied to the young cells, *Os'teal cells*, in the development of bone, which aid in the formation of the osseous tissue, whether in cartilage, membrane, or periosteum.

Osteocan'cer, Osteocephaloma.

Osteocarcino'ma. Carcinoma which has undergone ossification.

Osteocartilag'inous Tu'mor, Osteochondroma.

Osteoce'lê, (osteon, and *κηλη*, 'a rupture,') A hernia in which the sac is cartilaginous and bony:—a rare case. Also, osseous induration of one or both testicles.

Osteocephalo'ma, (osteon, and *cephaloma*, 'encephaloid,') *Osteocan'cer*, *Malignant Os'toid*. A malignant disease of bone, including two varieties, one arising from the medullary canal, the other attached to the compact substance. It is chiefly encephaloid, and usually attacks the head of the tibia and the lower extremity of the thigh-bone.

Osteochondro'ma, (osteon, *χονδρος*, 'cartilage,' and *ωμα*,) *Osteocartilag'inous Tu'mor*. A variety of enchondroma resembling bone rather than cartilage, being made up of an osteoid tissue, composed of trabeculae and medullary spaces, with a small proportion of cartilage. It commonly attacks the ends of the long bones.

Osteochon'drophyte, (osteo, *χονδρος*, 'a cartilage,' and *φύω*, 'I grow,') Chondroma.

Osteocla'sis, (osteo, and *κλασις*, 'a fracture,') Fracture.

Os'teoclast, Myéloplaxes.

Osteocol'la, (osteon, and *κελλα*, 'glue,') *Glue-bone*, *Stone* or *Bone binder*; *Ossif'raga*, *Holos'teus*, *Osissa'na*, *Ostei'tes*, *Amos'teus*, *Osteol'ithos*, *Stelochi'tes*. A name given to petrified carbonate of lime, found in some parts of Germany and other portions of the globe; so called, because it has been supposed to possess the power of favoring the formation of callus in fractures. It is the *Chaux carbonatée concrétionnée incrustante* of Haüy.

Osteoc'opus, (οστικοπος,) *Osteal'gia*, *Ostal'gia*, *Osteodyn'ia*, *Os'teocope*, (osteon, and *κοπος*, 'fatigue,') *Bone ache*, *Bone-ague*. Pain in the bones,—as in syphilis. Such pains are said to be *osteocopic* ('bone-tiring').

Osteocys'toid, *Osteocystoï'des*, (osteon, *κυστις*, 'a sack or cyst,' and *ειδος*, 'appearance,') A morbid growth in bone, consisting of the formation of cysts filled with puriform or other fluid.

Osteoden'tine, see Tooth.

Osteo'des, (from osteon,) Osseous.

Osteodyn'ia, Osteocopus.

Osteogangræ'na, Necrosis.

Os'teogen, (osteon, and *γεννω*, 'I beget,') The soft transparent substance in the formation of bone, which afterwards becomes ossified, *Osteogenic substance* or *tissue*. See Ossification.

Osteogen'esis, (osteon, and *γενναις*, 'formation,') The original formation of bone.

Osteogen'ic Sub'stance or **Tis'sue**, Osteogen.

Osteogen'ia, (same etymon,) Ossification.

Osteog'raphy, *Osteogra'phia*, (osteon, and *γραφειν*, 'to describe,') Description of the bones. The part of anatomy which describes the bones.

Osteohelco'sis, (osteon, and *ελκος*, 'an ulcer,') Caries.

Os'teoid, *Osteoï'des*, (F.) *Ostéide*, (osteon, and *ειδος*, 'appearance,') Resembling bone, as the *osteoid cartilage*, as callus has been called. An accidental bony production, or more frequently a morbid production, which is a calcareous incrustation—(F.) *Concrétion ossiforme*—of the normal tissue, or of fibrous tumors.

OSTEOID CAN'cer. Ossified fibrous or medullary cancer.

Osteol'ithos, (*osteon*, and *λίθος*, 'a stone,') Osteocolla.

Osteol'ogy, *Osteolog'ia*, (*οστεολογία*, from *osteon*, and *λογος*, 'a discourse,') The part of anatomy which treats of bones.

Osteol'ysis, (*osteon*, and *λυω*, 'I dissolve,') Necrosis or death of the bone, as in hospital gangrene, in which the dead parts are of soft consistence.

Osteo'ma, gen. *Osteo'matis*, (from *osteon*.) A tumor consisting of osseous tissue, *Os'seous tu-mors*. Several forms have been described, the *eburnated*, *compact*, and *cancellous*, according to the nature of the structure composing them. Osteomata include *exostoses* and *osteophytes*, the former being outgrowths from pre-existing bone, the latter growing from the cartilage or the connective tissue. See *Exostoses* and *Osteophyton*.

Osteomalacia, (*osteon*, and *μαλακία*, 'softness,') Mollities ossium—o. Infantum, Rachitis.

Osteomalaco'sis, Mollities ossium.

Osteomyeli'tis, gen. *Osteomyeli'tidis*, (*osteomyelon*, and *itis*,) Medullitis.

Osteomy'elon, (*osteon*, and *μυελος*, 'marrow,') Marrow.

Os'teon, (*οστέον*,) Bone—o. Hieron, Sacrum.

Osteonabro'sis, *Osteonabro'sis*, (*osteon*, a, priv., and *βρωσις*, 'nutriment,') Atrophy of the osseous texture marked by diminution of volume.

Osteonco'sis, (*osteon*, and *ογκος*, 'a tumor,') see *Exostosis*.

Osteon'cus, (*osteon*, and *ογκος*, 'a tumor,') A bony tumor.

Osteonecro'sis, Necrosis.

Osteon'osi, *Osteonu'si*, (*osteon*, and *νοσις*, 'a disease,') *Mor'bi os'sium*. Diseases of the bones.

Osteopa'dion, (*osteon*, and *παιδιον*, 'a small child,') Lithopædion.

Osteopalincla'sis, (*osteon*, *παλιν*, 'again,') and *κλασις*, 'fracture,') The breaking again of a bone which has united unfavorably, *Refractu'ra*.

Osteopha'ges, *Myélophaxes*.

Osteophlebi'tis, (*osteon*, *φλεβς*, 'a vein,') and *itis*,) Inflammation of the veins of bone.

Osteophy'ma, gen. *Osteophy'matis*, (*osteon*, and *φύμα*, 'a swelling,') Osteoneus. Sometimes used in the sense of *Exostosis*. By Lobstein applied to a bony production originating in the deep-seated layers of the periosteum, in the vicinity of a carious bone, and which seems to be intended to obviate the weakness resulting from the destruction of the bone.

Os'teophyte, (*osteon*, and *φυω*, 'I grow,') *Exostosis*, *Osteophyton*.

Osteoph'yton, *Os'teophyte*. Under this name, Rokitsky describes a deposition of bony matter, found by him on the inner surface of the parietes of the skull of pregnant women. See *Osteoma*.

Os'teoplasts, (*osteon*, and *πλασσω*, 'I form,') Cells concerned in the formation and growth of bone. Those which form cartilaginous structures are called *Chondroplasts*.

Osteoplas'tic, see *Osteoplasty*.

Os'teoplasty, (F.) *Osteoplastie*, (*osteon*, and *πλασσω*, 'to form,') An operation by which the total or partial loss of a bone is remedied. The filling of a cavity of a tooth with some appropriate substance; hence termed *Osteoplas'tic*.

Osteopleu'ra, *Pleurosto'sis*, (*osteon*, and *πλευρον*, 'a rib,') Ossification of the cartilages of the ribs.

Osteoporo'sis, (*osteon*, and *πωρωσις*, 'induration,') Induration of a bone, from the deposition of too much bony matter, *Osteosclero'sis*. Also, a bony degeneration, which consists in too great porosity with hardening, *Rarefaction of bone*.

Osteopsathyro'sis, (*osteon*, and *ψαθυρος*, 'friable,') *Fragilitas ossium*.

Osteosarco'ma, gen. *Osteosarco'matis*, *Osteosarco'sis*, *Sarcosto'sis*, *Hæmatexosto'sis*, (*osteon*, *σαρξ*,

gen. *σαρκος*, 'flesh,') and *ομα*,) Disease of the bony tissue, which consists in softening of its laminae, and their transformation into a fleshy substance, analogous to that of cancer; accompanied with general symptoms of cancerous affection. The word has often, also, been used synonymously with *spina ventosa*.

Osteosarco'ma, BENIGN, Chondroma.

Osteosarco'sis, (*osteon*, *σαρξ*, gen. *σαρκος*, 'flesh,') and *οσις*,) Osteosarcoma.

Osteosclero'sis, (*osteon*, and *σκληρος*, 'hard,') Osteoporosis.

Osteo'sis, (from *osteon*,) Ossification.

Osteospongio'ma, gen. *Osteospongio'matis*, *Osteospongio'sis*, (*osteon*, and *σπογγος*, 'a sponge or fungus,') and *ομα*,) A fungous condition of bone, *Spina ventosa*.

Osteosteato'ma, gen. *Osteosteato'matis*, *Exosto'sis steatomato'des*, (*osteon*, and *στέαρ*, gen. *στίαιος*, 'suet or fat,') A name given to bony tumors or degenerations, which sometimes belong to osteosarcoma; at others, to *spina ventosa*, *exostosis*, &c.

Os'teotome, (same etymon as *Osteotomy*,) A bone saw, which has the form of a chain. Also any bone saw, *Osteot'omus*, *Osteotom'ium*, *Osteotom'icum*.

Osteotom'icum, Osteotome.

Osteot'omist, *Osteotomis'ta*. An instrument, invented by Dr. D. Davis, for cutting the bones of the foetal cranium, where it becomes necessary to greatly reduce the size of the head in parturition.

Osteotom'ium, Osteotome.

Osteot'omus, Osteotome.

Osteot'omy, *Osteotom'ia*, (*osteon*, and *τεμνω*, 'to cut,')—*τομή*, 'an incision,') The part of practical anatomy whose object is the dissection of bones.

Osteot'ophus, *Tophus*.

Os'teotrite, (*osteon*, and *τριβω*, 'I rub,') or [L.] *terere, tritum*, 'to rub,') An instrument employed by the surgeon for scraping bones.

Osteot'yus, (*osteon*, and *τελος*, 'callus,') Callus.

Osteul'cum, (*οστευλος*, from *osteon*, and *ελκω*, 'to draw,') Bone-nippers.

Os'teum, (*οστέον*,) Bone.

Osthel'cus, (*osteon*, and *ελκος*, 'an ulcer,') Caries.

Osthex'ia, (*osteon*, and *ἔξις*, 'habit,') see *Ossification*.

Ostia'rius, ('a doorkeeper,') from *ostium*, 'a door,') Pylorus.

Osti'ola (pl. of *ostiolum*) **Cor'dis**, *Val'vula cordis*, *Pellic'ula cordis*. The valves of the heart.

Osti'olum, (dim. of *ostium*,) A small door or gate. See *Ostiola*.

Osti'tis, gen. *Osti'tidis*, Osteitis.

Ostium, (from *os*, 'a mouth,') *Orific'ium*, a door or gate,—of the heart, for example. The opening—*Os'tium a'triocentricula'rē seu ventric'uli veno'sum*—between the auricle and ventricle of each side. *Os'tium ventric'uli arterio'sum* is the opening at the origin of the pulmonary artery and aorta.

OSTIUM ABDOMINA'LE, see *Tube*, Fallopian—o. *Arteriosum*, see *Ostium*—o. *Atrioventriculare*, see *Ostium*—o. *Cutaneum*, see *Urethra*—o. *Duodenale ventriculi*, Pylorus—o. *Internum*, see *Ostium uteri*—o. *Oaricum*, see *Tube*, Fallopian—o. *Esophageum*, *Cardia*—o. *Pharyngeum laryngis*, see *Larynx*.

OSTIUM U'TERI. The vulva; the vagina. The term *Os'tium inter'num* has been applied to the inferior opening of the uterus, which establishes a free communication between the cavities of the body and neck, and which is often obliterated in old women. The neck of the uterus; the mouth of the uterus. See *Uterus*.

OSTIUM UTERI'NUM, see *Tube*, Fallopian—o. *Vagina*, see *Vagina*—o. *Vaginale urethræ*, see *Urethra*—o. *Vesicale*, see *Urethra*—o. *Venosum*,

see Ostium — o. Ventriculi duodenale seu Pyloricum seu Dextrum seu Inferius, Pylorus.

Osto'des, (ὀστώδης, from *osteon*, and *odes*,) Osteous.

Os'toid, (*osteon*, and *eidōs*, 'resemblance,') Osteous — o. Malignant, Osteocephaloma.

Ostol'dea Substan'tia, see Tooth.

Osto'ma, (*osteon*, and *oma*,) Exostosis.

Osto'sis, (from *osteon*, and *osis*,) Ossification.

Os'trea, *Os'treum*, *Os'trea edulis*, (F.) *Huître*. *Glass*, *Acéphala*. The oyster. The oyster is a wholesome article of diet, often advised as an analeptic, and easy of digestion.

The shells, *Tes'te Ostreae*, *Tes'ta* (Ph. U. S.), *Conchæ*, (F.) *Écailles d'huîtres*, have been received into the Pharmacopœias, and used medicinally. Their virtues are similar to those of the carbonate of lime. See *Creta*.

Ostre'i'on, (ὀστρεῖον,) *Ostrea*.

Os'treum, (ὀστρεῖον,) *Ostrea*.

Ostru'thium, *Imperatoria*.

Oswe'go Tea, *Monarda coccinea*.

Osy'ris, (ὀσυρίς,) *Antirrhinum linaria*.

Ota'cous'tic, *Ota'cous'ticus*, (F.) *Ota'coustique*, (*oto*, and *akouō*, 'I listen,') Any instrument is so called which improves the sense of hearing, — as the different species of ear-trumpets.

O'tagra, (ὠτάγρα, from *oto*, and *αγρα*, 'a seizure,') *Otalgia*.

Otal'gia, (ὠταλγία,) *O'tagra*, *Otod'ynē*, *Otal'gy*, (F.) *Otalgie*, (*oto*, and *αλγος*, 'pain,') Pain in the ear, *Do'lor aurium*, *Spas'mus aurium*, *Ear'ache*. See *Otitis*.

Otal'gic, *Otal'gicus*, (F.) *Otal'gique*. An epithet for remedies used in otalgia.

Ote'chus, (*oto*, and *ηχος*, 'sound,') *Tinnitus aurium*.

Otemplas'trum, *Otoplas'ta*, *Otoplas'trum*, (*oto*, and *ἐμπλάστρον*, 'a plaster,') A plaster put behind the ears.

Oten'chytes, (ὠτεγκυτης,) *Oten'chyta*, (*oto*, *en*, 'into,' and *χω*, 'I pour,') *Si'pho auricula'ris*. A species of syringe, used for injecting the ear.

Othæmato'ma, gen. *Othæmato'matis*, (*oto*, and *hæmatoma*,) *Hæmatoma auris*.

Othelco'sis, (*oto*, and *ἔλκος*, 'ulceration,') Ulceration or suppuration of the ear.

Oth'onē, (ὀθονή,) *Linteum*.

Othon'ion, (ὀθονιον,) *Linteum*.

Othyg'rites, (*oto*, and *ὕγρως*, 'moisture,') *Oti'rhœa*.

Otia'ter, gen. *Otia'tri*, (*oto*, and *ιατρος*, 'physician,') *Aurist*.

Otiatri'a, *Otiatri'cē*, *Otiatri'a*, *Oti'atry*, (*oto*, and *ιατρία*, 'medicine,') The business of the aurist. The management of diseases of the ear; *Aural Medicine and Surgery*, *Ear Surgery*.

Otiatri'cē, *Otiatri'a*.

Otiat'rus, *Aurist*.

Oti'atry, *Otiatri'a*.

O'tic, *O'ticus*, (F.) *Otique*, (from *ous*, gen. *ωτος*, 'ear,') Belonging or relating to the ear. A medicine employed in diseases of the ear.

O'tic Gan'glion, *Otogan'glium*, *Gan'glion auricula'rē* seu *oticum*, *Auric'ular gan'glion*, *Gan'glion of Ar'nold*, (F.) *Ganglion maxillo-tympanique*. This is a small ganglion, although more than double the size of the ophthalmic; ash-colored and pulpy like the ganglions of the sympathetic. It is situate in advance of the ganglion of Gasser, on the lower surface of the inferior maxillary nerve, at the inner margin of the foramen ovale of the sphenoid bone. See *Petrous ganglion*.

Oti'rhœa, *Otorrhœa*, *Othyg'rites*, *Blennotorrhœa*, (F.) *Catarrhe de l'Oreille*, (*oto*, and *ῥέω*, 'I flow,') Discharge of a purulent or puriform liquid from the meatus auditorius externus, *Pyyorrhœa aurium*, *Otopyorrhœa*, *Pgyorrhœa*, *Otorrhœa purulen'ta*. It is a symptom of chronic otitis. Some authors have, indeed, used the term

synonymously with chronic otitis. When it extends to the brain, it is termed *cer'ebral otorrhœa*; and when from the middle or internal ear, it is termed *Internal otorrhœa*, *Otorrhœa inter'na*, and *Entotorrhœa*.

Oti'rhœa, *Cer'ebral*, see *Oti'rhœa*.

Oti'tes, (ωτιτης, 'appertaining or relating to the ear,') see *Digitus*.

Oti'tis, gen. *Oti'tidis*, *Otophleg'monē*, *Empres'ma oti'tis*, *Inflamma'tio au'ris*, *Inflamma'tion of the ear*, (F.) *Otite*, *Inflammation de l'oreille*, (*oto*, and *itis*,) Inflammation of the mucous membrane of the ear, characterized by excruciating pain, intolerable humming in the ear, with a discharge of mucus generally from the meatus externus or from the Eustachian tube. When the inflammation is restricted to the lining membrane of the meatus, it is termed *otitis catarrha'lis*. Otitis is divided into *external* and *internal*, according as it affects the meatus auditorius, or the cavity of the tympanum or internal ear. It may be *acute* or *chronic*. *Acute otitis* commonly terminates in a few days in a favorable manner, with the aid of antiphlogistics. *Chronic otitis*, *otirrhœa*, is almost always accompanied by a purulent discharge from the meatus auditorius. It is often incurable, and may ultimately give occasion to disease of the internal ear, and even of the brain.

Oti'tis Catarrha'lis, see *Otitis*—o. *Parasitica*, *Myringomycosis*.

O'tium, (ωτιον, dim. of *ous*, gen. *ωτος*, 'ear,') *Oti'rium*. A small ear. The auricle or pavilion of the ear.

O'to, (from *ous*, gen. *ωτος*, 'the ear,') in composition, ear.

Otoceph'alus, *Mono'tia*, (*oto*, and *κεφαλη*, 'head,') A monster, whose ears are in contact, or united into one.

Oto'cleis'is, (*oto*, and *κλειω*, 'I close,') Closure or obstruction of the ear.

Otocon'ia, (*oto*, and *κονια*, 'dust,') see *Otoliths*.

Otod'ynē, (*oto*, and *δύνη*, 'pain,') *Otalgia*.

Otogan'glium, *Otic ganglion*.

Otog'lyphis, (ωτογλυφίς, from *oto*, and *γλυφειν*, 'to hollow,') Earpick.

Otog'lyphum, (ωτογλυφον,) Earpick.

Otog'raphy, *Otograph'ia*, (*oto*, and *γραφη*, 'a description,') The part of anatomy which describes the ear.

Otoiatri'a, *Otiatri'a*.

O'toliths, *Otol'ithi*, *O'tolites*, *Ear Stones*, (F.) *Otolithes*, (from *oto*, and *λίθος*, 'a stone,') White calcareous substances contained in the membranous vestibule, and seeming to be suspended in the fluid of the vestibule by means of a number of nervous filaments proceeding from the auditory nerve. Their universal presence in the ear of the mammalia would seem to show that they are inservient to audition. When the substance is of a looser consistence, it is called *Otocon'ia*, *Otoc'onite*, *Ear powder*, *Ear sand*, (F.) *Otoconie*, (from *oto*, and *conia*,)

Otol'ogy, *Otolog'ia*, (*oto*, and *λογος*, 'a discourse,') The part of anatomy which treats of the ear. An anatomical treatise on the ear.

Otopathe'ma, *Otopathy*.

Otop'athy, *Otopathi'a*, *Otopathe'ma*, (*oto*, and *παθος*, 'affection,') A diseased condition of the ear.

Otophleg'monē, *Otitis*.

O'tophone, (*oto*, and *φωνη*, 'sound,') Ear-trumpet.

Otoplas'ta, (*oto*, and *πλασσειν*, 'to cover over,') *Otemplastrum*.

Otoplas'ticē, *O'toplasty*, (*oto*, and *πλαστικός*, 'forming,') The operation for restoring a lost ear.

Otoplas'trum, *Otemplastrum*.

Otopyorrhœa, (*oto*, *πυον*, 'pus,' and *ῥέω*, 'I flow,') *Oti'rhœa*.

Otorrha'gia, (*oto*, and *ῥαγή*, 'rupture.') Bleeding from the ear or ears.

Otorrheumatis'mus, (*oto*, and *ῥευματισμός*, 'rheumatism,') *Otal'gia rheumat'ica*. Rheumatic earache.

Otorrhœ'a, *Otorrhœa*—*o*. Cerebral, see *Otorrhœa*—*o*. Interna, see *Otorrhœa*—*o*. Purulenta, *Otorrhœa*.

O'toscope, *Otoscop'ium*, (*oto*, and *σκοπή*, 'examination,') Any instrument for examining the condition of the ear. An elastic stethoscope, the ends of which are tipped with ivory—one to be inserted into the meatus of the patient, and the other applied to the ear of the examiner has been so called; as well as one formed on the principle of the ophthalmoscope, laryngoscope, &c.

Otot'omy, *Ototom'ia*, (*oto*, and *τομή*, 'incision,') The part of practical anatomy which teaches the mode of dissecting and preparing the ear.

Ot'to of Ro'ses, see *Rosa centifolia*.

Ot'toway Disease, *Mal de la Baie de Saint Paul*.

Ouach'ita Springs, see *Arkansas*, mineral waters of.

Ou'ë, (from *audire*, 'to hear,') *Audition*.

Ou'la, (*ουλα*,) *Gingivæ*.

Oulachan Oil. An amber-colored oil obtained from the *oulachan*, a small fish of British Columbia, proposed as a substitute for cod-liver oil; said to have the properties of the latter without its nauseous taste.

Ou'lê, (*ουλη*,) *Cicatrix*.

Ouli'tis, (*ουλα*, and *itis*,) *Ullitis*.

Ou'loid Cica'trix. A cicatrix, described by Mr. Erasmus Wilson, without any open sore or ulcer or lesion of continuity, met with in lupus, syphilis, elephantiasis, &c., and dependent on disorganization and destruction of the skin beneath the epidermis.

Oulorrhag'ia, (*oula*, and *ῥαγή*, 'a breaking forth,') *Ulorrhagia*.

Ounce, *Un'cia*. A weight equal to the 16th part of a pound avoirdupois, the 12th of a pound troy. It is composed of 8 drachms. See *Weights and Measures*.

Ouraque, *Urachus*.

Oura'ri, *Curare*.

Oure'ma, gen. *Oure'matis*, (*ουρημα*,) *Urine*.

Ourles, (from *oreille*,) *Palotitis*, *Cynanche parotidæa*.

Ourol'ogy, (*oureon*, and *λογος*, 'a discourse,') *Uronology*.

Our'on, (*ουρον*,) *Urine*.

Ouros'copy, (*oureon*, and *σκοπεω*, 'I examine,') see *Uromantia*.

Ous, gen. *O'tos*, (*ους*, gen. *ωρος*,) *Ear*.

Outh'ar, (*ουθαρ*,) see *Mamma*.

Out-kneed, *Cnemosecoliosis*.

Out'let of Pel'vis, see *Pelvis*.

Ouvre-bouche, (*ouvrir*, 'to open, and *bouche*, 'mouth,') An instrument devised for the purpose of keeping the mouth open, while the surgeon explores that cavity or performs operations upon it.

Overture Cadavérique, *Autopsia cadaverica*.

O'va Graaf'ia'na, *Folliculi Graafiani*—*o*. Nabothi, *Nabothi glandulæ*.

Ovaire, *Ovarium*.

O'val, *Ova'lis*, *Oë'des*, *Oë'i'des*, *Ova'tus*, (F.) *Ovale*, *Ové*, (from *ovum*,) Egg-shaped; elliptic. That which is round and oblong like an egg.

O'VAL FORA'MEN, *Fora'men ova'lê*, *Fora'men oë'des*, (F.) *Trou ovale*. The foramen obturatorium; also, the foramen in the inner paries of the middle ear, which opens into the vestibule; the foramen in the sphenoid bone, through which the third branch of the fifth pair issues from the cranium; and the aperture, in the foetus, between the auricles of the heart. See *Botal foramen*.

O'VAL FOS'SA, *Fos'sa ova'lis*, *Fo'vea ova'lis*,

Val'cula seu Vestig'ium Foram'inis ova'lis, is a depression observed in the right auricle of the heart, in the septum which separates it from the left auricle. It has thick and strong edges, at its upper and fore part, called *Colum'næ foram'inis ova'lis*, *Isth'mus seu An'nulus Vieussè'nii*, *An'nulus seu Lim'bus fos'sæ ova'lis*: in the foetus called *An'nulus foram'inis seu fossæ ova'lis*. The fossa ovalis, in the adult, replaces the interauricular aperture in the septum auricularum of the foetus.

Oval'bumen, *Albumen ovi*.

Ova'rian, *Ova'rial*, *Ovaria'nus*, (F.) *Ovarien*, *Ovarique*; (from *ovarium*,) Relating or belonging to the ovary—as *Ovarian pregnancy*, *Ovarian tumors*, &c.

OVA'RIAN AR'TERY, *Spermatic artery*—*o*. Dropsy, *Hydroârian*—*o*. Nerves, *Spermatic plexus of nerves*—*o*. Pregnancy, see *Pregnancy*, *ovarian*—*o*. Tumors, *Ovary*, tumors of—*o*. Veins, *Spermatic veins*—*o*. Vesicles, *Folliculi Graafiani*.

Ovariocente'sis, (*ovarium*, and *κέντω*, 'I pierce,') Puncture of the ovary.

Ovari'otomy, (*ovarium*, and *τομή*, 'section,') *Oöphorectomy*, *Oüriot'omy*, *Oüriotom'ia*, *Ovari'otomy*, *Excis'io Ova'rii*, *Oüriostere'sis*. The operation for removing the ovary was first performed in 1809 by Dr. Ephraim McDowell, of Kentucky. As now practised, it includes incision into the peritoneal cavity, exploration for adhesions, evacuation of the cyst, detachment of the adhesions, extraction of the cyst, and the treatment of the pedicle, the latter including the employment of the ligature, torsion, acupressure, éraseur, clamp, &c. (Full details of the operation are given in works upon the subject.)

Ovarique, *Ovarian*.

O'varism, see *Ovarists*.

O'varists, *O'vists*. Those physiologists who think that the phenomena of generation, in the human species and in every species of animal, result from the development of the ova or ovula of the female, merely incited by the male. Not many of the physiologists of the present day can be classed among the ovarists. The doctrine is called *O'varism* and *O'vism*.

Ovari'tis, (*ovarium*, and *itis*,) *Oaritis*.

Ovari'ule, (*ovarium*, and *ὄλη*, 'cicatrix,') *Corpus luteum*.

Ova'rium, (*ωοριον*, dim. of *ωον*, *ovum*,) The *Ovary*, *Eggbed*; *Tes'tis mul'iebris seu femine'us*, *Oa'rian*, *Ooph'orum*, *Gynoa'rium*, *Vesica'rium*, (F.) *Ovaire*. The ovaries are the organs in which the ova are formed in oviparous animals. By analogy, the name has been given to the organs which the ancients called the *testicles* of the female. They are two ovoid bodies, almost as large as the testicles in man, placed on each side of the uterus, between the Fallopian tube and round ligament, and in the substance of the broad ligament. Their outer extremity gives attachment to one of the projections of the fimbriated extremity of the Fallopian tube; and the internal is fixed to the uterus by a small ligamentous cord, called *Ligamen'tum rotun'dum ova'rii*, *Ligament of the Ovary*, *Mesoa'rium*. Henle calls a ligament, passing between the lateral top of the ovary and the ostium abdominale of the Fallopian tube, *Ligamen'tum infundibulo-ovar'icum*, *Ligament tubo-ovarien*. The *Ligamen'tum infundibulo-pel'vicum* passes between the infundibulum of the tube and the pelvis. The ovaries are composed of a very close, spongy texture—*stroma*,—and of small vesicles—*Folliculi Graaf'iani*,—filled with a clear fluid; these vesicles contain ovules, which detach themselves from the ovarium before and after fecundation, and are carried into the cavity of the uterus by the Fallopian tube.

The ovary may be affected with apoplexy or sanguineous pelvic effusion, atrophy, dropsy, tumors, inflammation (*ovari'tis*, *oüri'tis*, or *oöphori'tis*).

tis), neuralgia (*oöphoral'gia*), cancer, cystic tumors of various kinds, as the multiple, proliferous, cysto-sarcomatous, dermoid, tubo-ovarian, &c.

OVARIUM LUXA'TUM. Dislocation of the ovary.

OVARIUM NABO'THI, Nabothi glandulæ—o. Secundarium, Nabothi glandulæ—o. Tumidum, Ovarious.

Ovary, Ovarium—o. Hernia of, Hernia ovarii.

Ovary, PROLAP'SUS OF. A painful displacement of the organ between the rectum and uterus, from increase of bulk and weight due to inflammation or other disease.

Ovary, TU'MORS OF THE. These are either solid or cystic; the former including fibroma, carcinoma, enchondroma, &c.; the latter—*ovarian cysts*—the simple cysts, or hydrops vesicularum, cystoma ovarii, and stroma ovarii. These cysts vary in their color, size, and contents, the solid ingredients including fat granules, epithelial cells, blood, pus, and, in dermoid cysts, hair, bones, sebaceous matter, &c. The treatment includes tapping, injection of iodine, ovariectomy, &c.

Ova'tion, see Parturition.

Ova'tus, (from *ovum*,) Oval.

Ové, Oval.

Overo Butua, Pareira brava.

O'verreach, Tread. A disease of the feet and ankles of horses and cattle, produced by the animal pressing one foot over the other.

O'vi Vitellus, see Ovum.

Ovicap'sule, (*ovum*, and *capsule*,) see Folliculi Graafiani.

O'viduct, (*ovum*, and *ductus*, 'duct,') Tube, Fallopian.

Oviduc'tus Muli'ebris, Tuba Fallopiana.

Ovig'rous, O'viger, Ovig'erus, (*ovum*, and *gero*, 'I bear,') Containing or producing ova or eggs.

Oviparité, see Oviparous.

Ovip'arous, Ovip'arus, (F.) Ovipare, (*ovum*, and *pario*, 'I bring forth,') An epithet applied to animals which are hatched from eggs outside of the body. The condition may be termed Ovip'arousness, (F.) Oviparité. See Generation.

Ovip'arousness, see Oviparous.

Ovipont, (F.) Oviponte, ([L.] *ovum*, [F.] *œuf*, and *ponte*,) 'the laying of an egg.' The escape of the ovum from the ovary; while ovulation includes, also, the process of its maturation.

O'visac, (*ovum*, and *sac*,) see Folliculi Graafiani—o. Tunic of the, see Folliculi Graafiani.

O'vism, see Ovarists.

O'vists, Ovarists.

Ovol'ogy, (*ovum*, and *λογος*, 'a discourse,') Oologia.

Ovovip'arous, (F.) Ovo-vivipare, (*ovum*, *vivus*, 'living,' and *pario*, 'I bring forth,') Oviparous animals, whose ova are hatched within the mother,—vipers, for example. See Generation.

O'vula (pl. of *Ovulum*) Graafiana, 'ovules of De Graaf,' Folliculi Graafiani—o. Nabothi, Nabothi glandulæ.

O'vular, Ovula'ris, (from *ovulum*.) Relating or belonging to the ovule.

Ovula'tion, Ootoc'ia. The formation of ova in the ovary, and the discharge of the same. Also, the development of the embryo from the egg. See Ovipont.

OVULA'TION, SPONTA'NEOUS, (F.) Ovulation spontané, is the spontaneous formation and discharge of ova which takes place in the female of the mammalia. See Heat, and Menses.

O'vule, Ovulum—o. of Nabothi, Nabothi glandulæ.

Ovules Mâles, see Sperm.

O'vuline, (from *ovulum*.) Decidua reflexa.

O'vulum, O'vule. A small egg. That which has the appearance of a small egg. See Ovum.

O'vum, O'vum, Egg, (F.) *Œuf*. The egg of *Phasianus Gallus*, the common hen, is chiefly used as food. The different parts are likewise employed

in medicine. The shell, *Auran'cum*, *Auran'tum*, *Tes'ta Ovi*, *Putamen Ovi*, (F.) *Coque* ou *Coquille d'œuf*, calcined, is esteemed an absorbent. The Oil of the Egg, (F.) *Huile d'œufs*, is emollient, and is used, externally, to burns and chaps. The Yolk or Yolk of the egg—*Vitel'lum* seu *Vitel'lus o'vi*, *Lec'ithos*—renders oils, &c. miscible with water. Eggs, when lightboiled, are easy of digestion; but, when very hardboiled or fried, they are more rebellious.

Egg Brandy is made by taking of Brandy, f3iv., Cinnamon water, f3iv., the yolks of two eggs, Sugar, 3ss., and Oil of cinnamon, gtt. ij. Mix the yolks of the eggs first with the water, the oil and the sugar, stirring constantly. Then add the brandy little and little, until a smooth fluid is formed. It is an agreeable mode of giving brandy in adynamic states.

Egg Broth is made by beating the yolk of one egg with a spoonful of white sugar to a cream, and pouring on it, in a bowl, stirring it, half a pint of boiling new milk or water, adding a spoonful of good brandy and grated nutmeg.

Egg'nog is a drink made of eggs, rum or brandy, milk and sugar beaten up together.

In Pharmacy, white of egg, which consists chiefly of albumen, is used for clarifying syrups, &c. See Albumen ovi. Yolk of egg, (F.) *Jaune d'œuf*, beaten up with warm water and sugar, and aromatized with orange-flower water, forms an emulsion, which is emollient, and known under the name *Lait de poule*, or chicken's milk.

Anatomists give the name O'va, O'vula, O'vules, (F.) *Œufs*, to round vesicles, containing a humor similar to the yolk of egg, which are situate in the ovaries of the female, and, when fecundated, constitute the rudiments of the fetus. During gestation the embryo and its enveloping membranes retain the name *Ovum*, (F.) *Œuf*. The changes induced in the mammalia after impregnation greatly resemble those in the bird.

O'vum, Testicle—o. Hystericum, see Clavus hystericus.

Ox, in composition, see Oxy.

Oxalæ'mia, (*oxalic acid*, and *αἷμα*, 'blood,') An excess of oxalic acid in the system.

Ox'alas (gen. *Oxalatis*) Subpotas'sicus, Potassa, oxalate of.

Ox'alate of Cal'cium. This salt is frequently found in the urine, in urinary deposits, &c.

Oxalat'ic, Oxalat'icus. Relating to oxalates: hence Oxolat'ic or Oxal'ic acid *Diath'esis*; the habit of body which favors the formation and deposition of oxalates from the urine, *Oxalu'ria*.

Oxal'ic Ac'id, (αξάλις, 'sorrel,') Ac'idum oxal'icum seu sacchari'num seu hydrocarbo'nicum seu acetosel'læ seu oxal'icum seu sac'chari, Ac'id of sugar or of sor'el, Car'bonous acid, (F.) *Acide Oxalique* ou de *Sucre*. An acid found in sorrel—*Oxalis*—and several other vegetable substances. It is usually obtained by decomposing sugar with nitric acid; but it may also be obtained from molasses, rice, gum, &c. It crystallizes in long, colorless, quadrangular prisms, and is generally found, in nature, united with lime or potassa. It has been proposed, in a diluted state, as a refrigerant, but it is unnecessary; and, besides, in quantity, it is a virulently acrid poison. It was once largely employed for cleaning boot-tops; and, as it strongly resembles the sulphate of magnesia, has often been mistaken for it. See Poisons (table).

Oxal'ic Ac'id Diath'esis, see Oxalatic.

Oxalide, Oxalis acetosella.

Ox'alis (gen. *Oxal'idis*) Aceto'sa, (from αξός, 'acid,' owing to the sharpness of its juice,) Rumex acetosus.

OXALIS ACETOSEL'LA, O. America'na, Ox'ys al'ba. The systematic name of the Woodsorrel, Cuckowbread, Sour Trefoil, White sor'el, Mountain Sor'el, Trifo'lum aceto'sum, Oxitriphyl'lum,

Lu'jula, Allelu'ja, Acetosel'la, Oxyphyl'lon, Oxytriphyl'lon, Pa'nis cu'culi, (F.) Surelle, Oxalide, Pain à Coucou, Alleluia. Ord. Oxalidaceæ. Sex. Syst. Decandria Decagynia. This plant has a gratefully acid taste, and is used in salads. It has been esteemed refrigerant, antiscorbutic, and diuretic.

OX'ALIS AMERICA'NA, O. acetosella.

OX'ALIS STRIC'TA, Yel'low woodsorrel; indigenous, has similar virtues to *O. acetosella*.

OX'ALIS TUBERO'SA, O'ca. A tuberous plant, whose ovalshaped root is used as food by the Peruvians. It is watery, has a sweetish taste, and is much liked.

Oxa'lium, Potassa, oxalate of.

Oxal'mê, (οξάλη, from oxus, and ἄλς, 'salt.')

A mixture of vinegar and salt.

Oxalu'ria, see Oxalatic, and Urine, oxalic.

Oxelæ'on, (οξέλαιον, from oxy, and ελαιον, 'oil.')

A mixture of vinegar and oil, used as a condiment.

Oxéolê, (from oxus,) Acétolê.

Ox'eye, Helenium autumnale.

Ox'gall, Bile of the ox.

Oxycèdre, (οξύκεδρος,) Juniperus oxycedrus.

Ox'id, Oxide.

Oxida'tion, Oxyda'tio, Oxyda'tion, Oxygena'tion. The action of oxidizing a body; that is, of combining it with oxygen, a combination from which results an oxide.

Ox'ide, Ox'yd, Ox'id, Ox'yde, Ox'ydim, Ox'idum, (F.) Oxyde, Oxode, Oxure. A combination, not acid, of a simple body with oxygen.

Ox'IDE, CAL'CU'LOUS, Oxide, cystic.

Ox'IDE, CYS'TIC, Cal'culous or Ves'ical ox'ide, Cys'tine, Neph'rine, Scorodos'mine. A species of urinary calculus, having the shape of confused, yellowish, semitransparent, insipid, very hard crystals. When distilled, it furnishes subcarbonate of ammonia, like all nitrogenized matters. It dissolves in nitric, sulphuric, phosphoric, and oxalic acids.

Ox'IDE, VES'ICAL, Oxide, cystic.

Ox'idum, Oxide—o. Antimonii cum phosphate calcis, Antimonial powder.

Ox'IDUM FER'RI NI'GRUM, Fer'ri ox'idum ni'grum, Black ox'ide of i'ron, Fer'ro-fer'ric hy'drate. The scales, which fall from iron when heated, consist of iron combined with oxygen. They have been used like the chalybeates in general. The Edinburgh Pharmacopœia has a *Fer'ri ox'idum ni'grum*, made by precipitating, by ammonia, a solution of the mixed sulphate of protoxide and sesquioxide of iron. An analogous preparation was in the Dublin Pharmacopœia, under the name *Fer'ri ox'idum magnet'icum, Magnet'ic ox'ide of i'ron, Mar'tial E'thiops*.

Ox'IDUM FER'RICUM CRYSTALLIZA'TUM NATI'VUM, Hæmatites—o. Ferroso-ferricum, Æthiops martialis—o. Hydrargyri completum, Hydrargyri nitrico-oxidum—o. Hydrargyricum, Hydrargyri nitrico-oxidum—o. Hydrargyricum præparatum, Hydrargyri oxidum cinereum—o. Hydrargyrosium, Hydrargyri oxidum cinereum—o. Magnesium, Magnesia.

Ox'IDUM STIB'II SULPHURA'TUM, He'par anti-mo'ni, Cro'cus metallo'rum seu anti-mo'ni, (F.) Oxyde d'Antimoine sulfuré, Foie d'Antimoine. This was formerly exhibited in the cure of fevers, but it is now rarely employed.

Ox'IDUM URICUM, Uric oxide.

Oxi'nes, (οξίνες, — οίνος, — from οξύς, 'sharp.')

Wine already sour, but not yet vinegar.

Oxitriphyl'lum, (oxy, and τριφυλλιον, 'trefoil,')

Oxalis acetosella.

Oxode, Oxide.

Oxo'des, (οξύδες,) Acidulous.

Oxo'idés, (from oxy, and εἶδος, 'resemblance,') Acidulous.

Ox'ter, (Sax. oxtræn,) Axilla.

Ozure, Oxide.

Ox'us, (οξύς,) Aceticum acidum, Acetum.

Ox'y, (from οξύς, 'acute,') in composition, acute, quick, pointed, sharp, acid. In the composition of chemical terms, *oxy* and *ox* mean oxygen.

Ox'ya, (οξύς,) Fagus sylvatica.

Oxyacan'tha, (οξύκανθα, from oxy, and ακανθα, 'a thorn,') *Mespilus oxyacantha*.

OXYACAN'THA GALE'NI, Ber'beris, B. vulgaris, Spi'na ac'ida, Crespi'nus, (F.) Épine vinette, Vinettier. Family, Berberidæ. Sex. Syst. Hexandria Monogynia. The Bar'berry. The fruit of the berries, *Bar'berries*, is gratefully acid, and moderately astringent. By preparing an alcoholic extract of the root, *Berberis* (Ph. U. S.), and adding water to it, a pulverulent brown substance is thrown down, which, when dissolved in alcohol and evaporated, yields the bitter principle, *Berberin, Berberina*, which is an excellent stomachic in the dose of 2 to 10 grains. *Oxyacanthin, Berbi'na, and Vineti'na* have also been extracted from it. The hydrochlorate of berberin has been employed in splenic enlargement from malaria. An extract from the woods or roots of various species of berberis is used in India in affections of the eye, under the name of *Rusot* or *Ruscut*.

The American Barberry, *Berberis Canadensis, Pip'peridge Bush, Sow'berry*, differs slightly from the European. It flourishes on mountains and hilly districts from Canada to Virginia.

Oxyacan'thin, see Oxyacantha Galeni.

Oxyæsthe'sia, (oxy, and æsthesia,) Hyperæsthesis.

Oxyaph'ê, (oxy, and ἀφή, 'touch,') Hyperaphia.

Oxyaph'ia, Hyperaphia.

Oxybaph'ion, (οξύβαφιον, from οξύς, 'acid,' or οξος, vinegar, and βαπτειν, 'to dip,') see Acetabulum.

Oxyblep'sia, (οξύβλεψια, from oxy, and βλέπω, 'I see,') Acuteness of sight.

Oxybol'ia, (oxy, and βολή, 'ejection,') Too rapid emission of sperm.

Oxycèdre, (οξύκεδρος,) Juniperus oxycedrus.

Oxycephal'ia, 'sugar-loaf head,' (oxy, and κεφαλή, 'head,') Monstrosity in which the head is peaked like a sugar-loaf.

Oxycoc'cos, (oxy, and κοκκος, 'berry,') Vaccinium oxycoccos — o. Macrocarpus, see Vaccinium oxycoccos — o. Palustris, Vaccinium oxycoccos.

Ox'ycrate, Oxycra'tum, (οξύκρατον, from oxy, and κρᾶω, 'I mix,') *Pos'ca, Phus'ca*. A mixture of vinegar and water; frequently used in medicine as a refrigerant and antiseptic.

Oxycro'ceum Emplas'trum, (oxy, and κροκος, 'saffron,') A plaster, composed of saffron, pitch, colophony, yellow wax, turpentine, galbanum, gum ammoniac, myrrh, olibanum, and mastic. It was employed as a strengthening plaster.

Ox'yeum, Oxygen.

Ox'yd, Oxide.

Oxyda'tion, Oxidation.

Oxyde, Oxide—o. Gris ou noir de Mercure, see Hydrargyri oxidum cinereum—o. Noir de Fer, Æthiops martialis.

Oxyder'cia, (οξύτερεια,) Oxydor'cia, Vi'sûs a'cies, (oxy, and ἔκρω, 'I see,') Sharpness of vision.

Oxyder'cius, Oxyder'ces. A medicine which sharpens the sight.

Oxydor'cia, (οξύτερεια,) Oxydercia.

Ox'ydim, Oxide.

Oxyecoi'a, (οξύεκοια, from oxy, and ακοή, 'hearing,') Hyperacusis.

Oxyg'ala, gen. Oxygalac'tis, (οξυγάλα, from oxy, and γάλα, 'milk,') Sour milk. The *Oxygala equinum, Caracos'mos*, is reckoned among the delicacies of the Tartars.

Oxyg'aron, (οξύγαρον, from oxy, and γαρν, 'garum,') A composition of garum and vinegar.

Ox'ygen, *Oxygen'ium*, *Empyr'eol*, pure, vital, or dephlogisticated Air, *Oxyg'enes*, *Ox'ycum*, *Princip'ium oxyg'enans* seu *oxygenet'icum* seu *acidificans* seu *ac'idum*, *Elemen'tum acidif'icum*, (F.) *Oxygène*, *Air du feu*, (αξύς, 'acid,' and γεννω, 'I engender,' that is, *generator of acids*; and such it was believed to be *exclusively*, at the period when the name was given to it. This is now known not to be the case.) Oxygen is an elementary principle, largely distributed in nature. It exists in the air, in water, in several acids, in all the oxides, and in vegetable and animal substances. It is obtained by decomposing the peroxide of manganese or the chlorate of potassa by heat in close vessels. Although oxygen, in the state of admixture in which it is found in the atmosphere, is of vital importance, it cannot be respired in a pure state with impunity. Animals die in it long before the whole of the oxygen is consumed. The properties of oxygen seem to be stimulant. It increases the force and velocity of the pulse, and has, accordingly, been used in cases of chronic debility, chlorosis, asthma, scrofula, dropsy, paralysis, &c. It requires to be diluted with from 10 to 20 parts of atmospheric air; one to two quarts being used during the day.

Ox'YGEN, **NEU'TRAL**, see **Ozone**.

Ox'ygenated Wa'ter, Hydrogen, peroxide of. **Oxygenation**, Oxidation.

Oxygène, Oxygen.

Oxygénèses. A name given by Baumes to diseases which he attributed to disordered oxygenation.

Oxygeus'ia, (oxy, and γεύσις, 'taste,') Hypergeusia.

Oxyg'lucus, *Oxyg'lyces*, (οξύγλυκος, from oxy, and γλυκος, 'sweet,') *Mul'sa ac'ida*, *Acetum mulsum dul'ce*. Prepared by macerating and boiling honeycomb (from which the greater part of the honey has been taken) in water, and adding vinegar. An *Oxymel*.

Oxyhydrocarbure'tum ex O'leo Pyroxyl'ico Para'tum, Creasote.

Oxylap'athum, (oxy, and λαπαθον, 'dock,') *Rumex acutus*.

Ox'ymel, gen. *Oxymel'lis*, *Apom'eli*, *Mel aceta'tum*, (F.) *Acetomel*, *Oxymel Sim'ple*, (οξύμελι, from oxy, and μέλι, 'honey,') Honey and vinegar boiled to a syrupy consistence. (*Mel. despumat.*, 3xl., *Acid. acetic.*, 3v., *Aq. destillat.*, f3v. Add the acid to the water, and mix them with the honey previously liquefied by heat. Ph. B., 1867.) Dose, f3j-ij. It is cooling; externally detergent.

Ox'YMEI ÆRU'GINIS, *Linimentum æruginis*.

Ox'YMEI COL'CHICI, *O. of mead'ow saffron*, (F.) *Oxymel colchique*. (*Rad. Colch. recent. in laminas tenues sectæ*, 3j., *Aceti destillati*, lbj., *Mellis despumat.*, pond., lbj. Macerate in a gentle heat for forty-eight hours. Press and boil the liquor with the honey to the thickness of a syrup; stirring with a wooden spoon. Ph. D.) It is expectorant and diuretic. Dose, f3j. in gruel.

Oxymel Colchique, *O. colchici*—o. of Meadow saffron, *O. colchici*.

Ox'YMEI SCIL'LÆ, *O. of Squills*, *O. Scillicit'icum*, *Mel Scill'æ*, (F.) *O. Scillitique*. (*Acet. scillæ*, Oj., *Mel. despumat.*, lbj. Mix and evaporate by a water-bath until the product, when cold, has the s. g. 1.32. Ph. B., 1867.) Expecto- rant and diuretic. Dose, f3j. to f3ij.

Oxymel Scillitique, *Oxymel scillæ*—o. Sim- ple, see *Oxymel*—o. of Squill, *O. scillæ*.

Oxymor'phine or **Oxymor'phia**, *Pseudo- morphia*.

Oxymyr'rhone, (oxy, and μυρρηνή, 'myrtle,') *Ruscus*.

Oxymyr'sinë, (οξύμυρσίνη.) *Ruscus*.

Oxyn'gium, *Adeps suillus*.

Oxyni'tron, (oxy, and νιτρον, 'nitre,') Name of a plaster, composed chiefly of vinegar and nitre, and recommended by Aëtius.

Oxynose'ma, gen. *Oxynose'matis*, (oxy, and νοσσημα, 'disease,') Acute disease.

Oxyn'osios, (oxy, and νοσος, 'disease,') Acute disease.

Oxynu'sos, (oxy, and νοσος, 'disease,') Acute disease.

Oxyo'pia, *Galero'pia*, *Hyperop'sia*, *Suffu'sio exela'rans*, *A'cies vi'sus*, (oxy, and ωψ, 'sight,') Excessive acuteness of the sense of sight. Instances have occurred where persons could see the stars in the daytime. The cause is seated in great sensibility of the retina. The term has been used synonymously with nyctalopia.

Oxyosphre'sia, *Oxyosphra'sia*, (oxy, and σφρησις, 'smell,') Excessive acuteness of the sense of smell.

Oxyphlegma'sia, οξυφλεγμασία, (from oxy, and φλεγμασία, *Acu'ta et ve'hemens inflamma'tio*. A violent inflammation.

Oxyphæn'icon, (oxy, 'acid,' and φοινικισ, 'deep red,') [?] *Tamarindus*.

Oxypho'nia, *Vox acu'ta*, (οξύφωνια, from oxy, and φωνη, 'voice,') *Parapho'nia clau'gens* seu *ulcero'sa*, *Olan'gor*, *Vox clango'sa*, *Leptopho'nia*. A shrill and squalling voice,—frequently a symp- tom of morbid affection of the larynx.

Oxyphyl'lon, (oxy, and φυλλον, 'a leaf,') *Oxalis acetosella*.

Oxypod'ia, (oxy, and ποδς, gen. ποδος, 'foot,') see *Kyllosis*.

Oxyqui'nia, (oxy for oxygen, and quinia,.) A substance obtained from boiling sulphate of qui- nia and solution of nitrate of potassa together, differing from quinia in containing two addi- tional equivalents of oxygen.

Oxyreg'mia, (οξύρεγμα, from oxy, and ερεγγω, 'I belch,') *Ruc'tus ac'idus*. Acid eructation.

Oxyl'ia Renifor'mis, (αξύς, 'sharp, acid,') *Ru- mex dig'ynus*, *Bo'real sour'dock*, *Moun'tain sor- rel*, *Welsh sor'el*. A plant, *Ord. Polygonaceæ*, *Sex. Syst. Diandria Digynia*, which grows in the northern parts of America and Europe; blossom- ing in the spring. It possesses the same prop- erties as *Oxalis acetosella*.

Oxyrrhod'inon, *Acetum rosa'tum*, (oxy, and ρόδον, 'a rose,') A composition of vinegar and roses. (*Ol. Rosat.*, 3ij., *acet. rosat.*, 3j.) Used as a liniment in herpes and erysipelas.

Ox'ys, (αξύς,) Acid, Acute—o. Alba, *Oxalis ace- tosella*.

Oxysac'charum, (oxy, and σακχαρον, 'sugar,') A mixture of sugar and vinegar; termed *Oxysac- charum vomiti'um*, when it held in solution the glass of antimony; and *Oxysac'charum scillit'i- cum*, when it contained squills.

Ox'ysal Diaphoret'icum Angeli Sa'læ. A preparation of Angelo Sala. Acetate of potassa exposed to the atmosphere; and consequently fallen into a state of deliquium.

Oxytar'tarus, *Potassæ acetat.*

Ox'ytes, (οξύτης,) Acidity.

Oxytoc'ia, (oxy, and τοκος, 'bringing forth,') Rapidity of parturition.

Oxytoc'ic, *Oxytoc'us*. A medicine which pro- motes delivery.

Oxytriphyl'lon, (oxy, and τριφυλλον, 'trefoil,') *Oxalis acetosella*.

Oxyure Vermiculatæ, see *Ascaris* and *Para- sites*.

Oxyu'ricide, (*oxyuris*, and cedere, 'to kill,') An anthelmintic which is fatal to *Oxyuris vermi- cularis* more especially.

Oxyu'ris Vermicula'ris, (oxy, and ουρα, 'a tail,') see *Ascaris* and *Parasites*.

Oys'ter Green, *Ulva latissima*—o. Plant, *Tragopogon*—o. Root, *Tragopogon*—o. Vegetable, *Tragopogon*.

Oys'ter Shells, *Ostreæ testæ* — Oyster Shell, Prepared, *Testa præparata*.

Ozæ'na, (ὄζα, *Coryza enton'ica seu purulen'ta seu ozæno'sa seu ulcero'sa seu virulen'ta seu maligna, Pyorrhœ'a nasa'lis, Entozæ'na, Rhini'tis ulcero'sa, U'lcus na'rrium fo'tens*, (ὄζη, 'a fetid smell,') (F.) *Ozène, Punaisie*. An affection of the pituitary membrane, which gives occasion to a disagreeable odor similar to that of a crushed bedbug; hence the name *Punais*, by which the French designate one laboring under ozæna. It is, sometimes, owing to caries of the bones; but is, perhaps, most frequently dependent upon syphilitic ulceration of the pituitary membrane, with or without caries of the bones of the nose.

OZÆ'NA BENIG'NA, see *Coryza*.

O'zê, (ὄζη,) Breath, offensive.

Ozemun, Albumen.

Oze'na, Ozæna.

Ozène, Ozæna.

Ozocerite, Ozokerit.

Ozokerit, *Ozocerite, Veg'etable Wax, Fos'sil Wax*. A hydrocarbon found in a layer of bituminous slate in Moldavia, Wallachia, &c.; snowy white; when refined, acting like tar; when mixed with linseed oil, it stimulates the diseased skin, as in chronic eczema.

O'zon, Ozone', (ὄζω, 'I smell of something,') The powerfully odorous matter produced when a current of ordinary electricity passes from pointed bodies into the air, or by placing phosphorus in a flask filled with atmospheric air, and partly covered with water, occasionally agitating the flask. It is generally presumed to be a peculiar modification of oxygen; and in varying quantity in the atmosphere is supposed to affect the health of man; but knowledge of this matter is exceedingly vague.

Schönbein considers that oxygen exists in three different allotropic conditions, two of which are active and in opposition to each other. These are ozone and antiozone, equal quantities of which neutralize each other and form inactive or neutral oxygen. Ozone is considered by some to be oxygen condensed to two-thirds its bulk, when it possesses remarkable oxidizing properties. *Ozone ether, Ozon'ic ether*, proposed as a disinfectant, is probably only the ethereal solution of peroxide of nitrogen.

Air containing ozone is said to be *o'zonized*, (F.) *Ozonisé, Ozoné*.

Ozostomia, (ὄζη, 'a stench,' and *στομα*, 'mouth,') Breath, offensive.

P.

P., A contraction of *Pugillus*.

P. Æ., A contraction of *Partes æquales*.

P. P., A contraction of *Pulvis patrum*.

See Abbreviation.

Pab'ulum, *Tro'phê, Phor'bê, Alimen'tum, Nutrimen'tum*. Food, aliment. The animal heat and animal spirits—unmeaning terms—were formerly considered the *Pabulum vitæ*, as oxygen is eminently so by many.

Pacay, *Prosopis dulcis*.

Pacchio'ni, Glands or **Cor'puscles of, Pacchio'nian Bod'ies** or **Granula'tions**, *Glan'dule du'ræ ma'tris seu du'ræ menin'gis, Tuber'cula par'va seu Cor'pora glandifor'mia du'ræ ma'tris*, (F.) *Glandes de Pacchioni, Granulations cérébrales*, (after Pacchioni, an Italian anatomist.) Small, whitish, or yellowish bodies, sometimes separate, at others united like a bunch of grapes, which are observed in several parts of the dura and pia mater. They receive vessels, but apparently no nerves. Their texture and uses are unknown. A considerable number is observed in the longitudinal sinus, covered by the internal membrane.

Pachæ'mia, *Pachyæ'mia, Pachæ'ma, Pachyæ'ma*, (pachy, and *αἷμα*, 'blood,') Too great thickness of the blood.

Pacheablepharo'sis, *Pacheableph'ara, Pachybleph'aron, Pachyblepharo'sis, Pach'ytes*, (pachy, and *βλεφάρων*, 'an eyelid,') A name given, by some authors, to a thickening of the eyelids, produced by tubercles or excrescences formed on their margins. It is the same affection as that which Sauvages designates *Cal'igo à Pacheablepharo'si*.

Pach'etos, (παχέτος,) see *Laqueus*.

Pachulo'sis, (παχυλος, 'thick,') *Pachylosis*.

Pach'y, (παχὺς, 'thick,') in composition, thick.

Pachyæ'mia, *Pachæ'mia*.

Pachybleph'aron, *Pacheablepharosis*.

Pachycephalia, (pachy, and *κεφαλή*, 'head,') A condition of skull, in which the walls are unusually thickened.

Pachycephalic. Having an unusually thickened skull.

Pachychol'ia, (pachy, and *χολη*, 'bile,') Morbid thickness of the bile.

Pachydermatoce'lê, (pachy, *δερμα*, gen. *δερματος*, 'skin,' and *κηλη*, 'a tumor,') A disease of the dermoid tissue, apparently congenital, which increases at times from a small mole or spot to the size and appearance of a relaxed and very emaciated mamma.

Pachyder'mia, Elephantiasis.

Pachylo'sis, *Pachulo'sis, Paculo'sis*, (παχυλος, 'thick,') An inordinate production of the epidermis dependent upon hypertrophy of the papillæ of the skin. *Pachylo'sis Epider'mica, Paculo'sis Epider'mica*, is a form of the disease attacking the palms and soles of the feet.

Pachymeningite, *Pachymeningitis*.

Pachymeningi'tis, gen. *Pachymeningi'tidis*, (F.) *Pachymeningite, Per'imeningi'tis* (pachymeninx, 'dura mater,' and *itis*, 'inflammation,') Inflammation of the dura mater. *Hæmato'ma of the du'ra ma'ter*, (F.) *Hématome de la dure mère*, is a blood-sac, resulting from chronic pachymeningitis, with hemorrhagic exudation.

Pachyme'ninx, gen. *Pachymenin'gis*, (pachy, and *μνιγξ*, gen. *μνιγγος*, 'a membrane,') Dura mater.

Pachyn'sis, (παχυνσις, from *παχυνω*, 'I make thick,') *Polysarcia adiposa*.

Pachyn'tica, (παχυντικά,) *Incrassantia*.

Pachys'mus, (παχυσμος, from *παχὺς*, 'thick,') *Polysarcia adiposa*.

Pach'ytes, (παχυτης, 'thickness,') *Pacheablepharosis*.

Pacin'ian Cor'puscles, (after Pacini,) see *Corpuscles*.

Pack'ing, of the *Hydrop'athists*, *Émailottage*.

Pack'thread Stric'ture, see *Stricture*.

Pack'wax, see *Nucha*.

Paculo'sis, *Pachylosis* — p. *Epidermica*, see *Pachylosis*.

Pad, ([S.] *Pajado*, from *paja*, 'straw' [?]; *Plumaceolus*, *Pulvil'us*, *Pulvin'ulus*, *Par'vum pulv'inar*; — a *cush'ion*, a *little cushion*; a *junk*; (F.) *Coussinet*. A small bag, filled with feathers, wool, hair, bran, chaff, &c. It is used to compress or support parts. In the treatment of certain fractures, soft pads or cushions, called by the French *Remplissages*, are placed between the splints and the fractured limb, in order that the prominent parts may not be chafed by the splints. See Truss.

Pad'die, see *Oryza*.

Pad'dy, see *Oryza*.

Pad'noon, Bitnoben.

Pad'ua, **Min'eral Wa'ters of**. Near Padua, in Italy, there are several thermal sulphureous springs, the hottest of which is 188° Fah. The chief establishments are Abano, Battaglia, and Montegrotto.

Pa'dus, (παῖδος,) *Prunus padus* — p. *Avium*, *Prunus padus* — p. *Laurocerasus*, *Prunus lauro-cerasus*.

Pædan'chonê, (pædo, and ἀγχω, 'I strangle,') *Ang'ina Sic'ca*. Name of a fatal species of cynanche, mentioned by M. A. Severinus; probably the *Cynanche Trachealis*, or *Cynanche Maligna*.

Pædarthroc'ace, (pædo, and *arthrocace*), *Spina ventosa*.

Pædatroph'ia, *Atrophia infan'tilis*, *Maras'mus lactan'tium*, (pædo, a, priv., and τροφή, 'nourishment,') Atrophy of children. *Tabes mesenterica*.

PÆDATROPH'IA GLANDULO'SA, *Scrofula*.

Pæden'cephalie, (pædo, and ἐγκεφαλος, 'encephalon,') *Hydrocephalus internus*.

Pæderas'tia, (παῖδεραστία,) *Pædica'tio*, *Cinæ'dia*, (F.) *Pédérastie*, (pædo, and ἐρως, 'love,') The love of boys. A disgraceful passion, common in ancient times, but now — it is to be hoped — less known. These terms are likewise applied to the crime of sodomy.

Pæderas'tic, *Pæderas'ticus*. Relating or appertaining to pæderastia.

Pædero'ta Virgin'ica, *Leptandra virginica*.

Pædi'a, (παῖδεια,) *Educa'tio infan'tum*. The bringing up or education — physical as well as moral — of children.

Pædiatri'a, *Pædiat'rica*, *Pædiat'rics*, (pædo, and ἰατρικα, 'medical management,') Treatment of the diseases and preservation of the health of children.

Pædiat'rics, *Pædiatria*.

Pædiat'rophy, *Pædotrophy*.

Pædica'tio, (pædicare, *pædicatum*, 'to commit pæderastia,') *Pæderastia*.

Pæ'dici, *Pai'dici* (*Morbi*). Developmental affections of children, as malformations and teething. — (Dr. W. Farr.)

Pædio'terus, (pædo, and ἰcterus, 'jaundice,') *Icterus infantum*.

Pæ'dion, (παῖδιον,) *Infans*.

Pædiop'athy, *Pædopathy*.

Pæ'do, (παῖς, gen. παῖδος, 'a child,') in composition, child, boy.

Pædobaromacrom'eter, (pædo, βαρος, 'weight,' μέτρος, 'large,' and μέτρον, 'measure,') *Baromacrometer*.

Pædom'eter, (pædo, and μέτρον, 'measure,') *Baromacrometer*.

Pædon'osus, (pædo, and νόσος, 'disease,') A disease of childhood.

Pædop'athy, *Pædiop'athy*, (pædo, and παθος, 'disease,') The pathology of children.

Pædophlebotom'ia, (from pædo, φλέψ, 'a vein,' and τομή, 'incision,') *Venæsec'tio puero'rum*. Bleeding performed on children.

Pædot'ribes, *Min'ister Gymnas'tæ*, (pædo, and τριβω, 'I train,') In ancient gymnastics, the officer acquainted with all the prescribed exer-

cises, and who carried them into effect, according to the direction of the superior.

Pædot'rophy, *Pædiotrophy*, *Pædotroph'ia*, (F.) *Pédotrophie*, (pædo, and τροφή, 'nourishment,') The part of hygiene which concerns the nourishment of children.

Pæeos'ynê, (παῖοσυνη,) *Medicine*.

Pæon, (Παιων, 'the god of physic,') *Physician*.

Pæo'nia, *P. officina'lis* seu *mas'cula* seu *ne-mora'lis* seu *fem'ina* seu *loba'ta*, *Hæmago'gum*, *Pe'ony*, or *Pi'ony*, male and female, (F.) *Pivoine*, *Pione*, *Herbe Sainte-Rose*, (from Παιων, 'the god of physic,') The root, flowers, and seeds were long esteemed powerful medicines. They are feebly astringent, and have been considered to be narcotic and antispasmodic. They have been given, particularly, in intermittents and epilepsy, but are not now used. The flowers are called *Rosa benedictæ*, *R. re'gia*.

Pæo'nicê, (παιωνική, — τέχνη, — 'medical art,') *Medicina*.

Pæo'nicus, (παιωνικός,) *Medical*.

Pæo'nis, (παιωνίς,) *Medicina*.

Pæo'nus, (παιωνίος,) *Medical*.

Pagapoplex'ia, (παγος, 'icy coldness, and ἀποπλ'ξια, 'apoplexy,') *Apoplexy from cold*.

Paglia'ri's Hæmostatic or Styp'tic, see *Hæmostatic*, *Pagliari's*.

Pa'gos, (παγος,) *Peritoneum*.

Paid'i'a, (παῖδεια,) *Infancy*.

Paid'ici, *Pædici*.

Paid'ion, (παῖδιον,) *Infans*.

Paigil, *Primula veris*.

Pain, ([old F.] *painer*, 'to torment,') [Sax.] *pīnan*, 'to torture,') *Do'lor*, *Al'gos*, *Alge'ma*, *Alge'do*, *Alge'sis*, *Od'ynê*, *Ache*, *Aitch*, (Sc.) *Hachse*, (Prov.) *Crazy*, *Wark*; *Mis'ery*, (especially a constant annoying pain or suffering,') (F.) *Douleur*. A disagreeable sensation, which scarcely admits of definition. It is generally symptomatic, and is called *acute*, (F.) *aiguê*, when sharp and violent; when short and sudden a *twinge*, and, when more violent, a *pang*; *pungent*, (F.) *pongtive*, when it resembles that which would be produced by a sharp instrument run into the part; *heavy*, (F.) *gravative*, when attended with a sensation of weight; *tensive*, when the part seems distended; *lan'cinating*, when occurring in shoots; *lac'erating* or *tearing*, when the part seems to be tearing; *burning*, (F.) *brûlante*, when resembling that produced by a burn, &c., *causal'gia*, of which most distressing cases have been observed after gunshot wounds.

PAIN, **SUN**, *Hemicrania*.

Pain, (from *panis*, 'bread,') see *Triticum* — p. *à Coucou*, *Oxalis acetosella* — p. *de Madagascar*, *Jatropha manihot* — p. *de Porceau*, *Cyclamen*.

Pain'ful, *Odyno'des*, (F.) *Douloureux*. Full of pain.

PAIN'FUL POINT, see *Point*, *painful*.

Pains, *La'bor pains*, *Throes*, *Throes*, *Parturien'tis dolo'res*, *O'din*, *O'dis*, *Dolo'res ad par'tum*, *Tor'mina parturien'tium*, (F.) *Mal d'Enfant*, *Dou-leurs*. The uneasy sensations that accompany labor, and are owing to uterine contraction. The pains that precede actual delivery, and are simply employed in dilating the os uteri, are called *grinding*: those which extrude the child, *forcing*. Those which take place in the first days after delivery, and are employed in forcing away coagula, &c., are termed *Afterpains*, *Dolo'res seu Tor'mina post par'tum*, *D. puerpera'rum*, (F.) *Tranchées utérines*.

"To take a pain," — "To try a pain," — is to make an examination *per vaginam*, during labor, to discover its progress, character, &c.

The French term the pains which precede and announce labor, *mouches*; those which accompany it, *douleurs*; and those which occur immediately afterwards, *douleurs tranchées* ou *coliques*.

PAINS, AF'TER, see Pains, labor.

PAINS, GNAW'ING, *Dolo'res rodentes*. Pains resembling what might be produced by the gnawing of an animal.

Paint, (*pingere, pinctum*, 'to paint,' [L.] *pinto*, [F.] *peint*,) *Pigmentum*, *Fucus*, (F.) *Fard*. A name given to different substances, employed for embellishing the complexion or rendering the skin softer. The substances most commonly used for this purpose are:—*Subn'trate of Bis'muth*, (F.) *Blanc de fard*; a spirituous solution of benzoïn, precipitated by water, and forming *Vir'gin's milk*, (F.) *Lait virginal*; the red or *rouge* of the carthamus; *Spanish white*; the oxides of lead, tin, and mercury, vermilion, red saunders, &c. All paints may be said to be noxious. They injure the skin; obstruct perspiration; and, thus, frequently lay the foundation for cutaneous affections. See Cosmetic.

'To paint' a surface is to cover it with some topical application, as with iodine to an inflamed part, (F.) *Badigeonner*.

PAINT, IN'DIAN, *Hydrastis Canadensis*, *Sanguinaria Canadensis*—p. Iodine, see Iodine—p. Yellow, *Hydrastis Canadensis*.

Pais, (*παῖς*, gen. *παῖδος*,) Boy.

Pal'ad, Vertex.

Palæ's'tra, (*παλαιστρά*, 'a place for wrestling,' from *παλῆ*, 'wrestling,') Gymnasium.

Palais, Palate.

Pal'amé, (*παλαμή*,) Palm.

Pal'atal, Palatine.

Pal'ate, *Palatum*, *Hypero'a*, *Hypero'um*, *Uranis'cus*, *U'ranus*, Roof of the mouth, *Fos'sa Palati'na*, *Palatum stabile* seu *du'rum* seu *os'seum*, *Hard Pal'ate*, (F.) *Palais*. The upper part of the cavity of the mouth; a kind of parabolic vault formed by the two superior maxillary bones and the two palate bones, covered with a thick and dense mucous membrane; bounded, before and at the sides, by the superior dental arch; and behind by the velum palati. A whitish line runs along the middle, from before to behind, at the anterior extremity of which is a tubercle corresponding to the inferior orifice of the anterior palatine canal. The arteries of the palate and corresponding gums proceed from the palatine, alveolar, infraorbital, labial, and buccal branches. The veins follow a similar course. The nerves are given off from the palatine, facial, infraorbital, superior dental, and from the naso-palatine ganglion.

PAL'ATE, ARTIFIC'IAL, *Obtura'tor for the pal'ate*, (F.) *Obturator du Palais*. A plate of tortoise-shell, silver, vulcanite, &c., used to close a deficiency of the palate.

PAL'ATE BONE, *Os Pala'ti* seu *basila'rē*, (F.) *Os Palatin* ou *du Palais*, is a small bone of an irregular shape, situate at the posterior part of the nasal fossæ and palate. It seems formed by the union of two bony plates joined at right angles to each other; so that one is *inferior* and *horizontal*;—the other, *superior* and *vertical*. The *horizontal* or *palatine portion* or *plate*, *Arch of the palate*, *Os Quadratum* of the ancients, is quadrilateral. Its upper surface forms part of the nasal fossæ; the lower forms part of the palatine arch, and contains the inferior orifice of the posterior palatine canal. Its anterior edge is articulated with the palatine process of the superior maxillary bone; the *posterior* is free and sharp. It gives attachment to the velum palati, and presents an eminence, which, when joined with one on the opposite side, forms the posterior nasal spine. Its inner edge is articulated with the corresponding bone; its outer is confounded with the vertical portion. The *vertical* or *ascending portion* has the form of a long square. The inner surface forms part of the outer paries of the nasal fossæ. Its outer surface is unequal,

and is articulated with the superior maxillary bone; behind, it presents a vertical groove, which forms part of the posterior palatine canal; and, above, a small free surface, which looks into the zygomatic fossa. Its anterior edge is united with the superior maxillary bone; the posterior is unequal, and rests on the internal ala of the pterygoid process. The angle which it forms by uniting with the posterior edge of the horizontal portion presents a very prominent pyramidal eminence, called the *tuberosity of the palate bone*. Its upper margin is surmounted by two eminences;—the one, anterior, called the *orbital process*;—the other, posterior, the *sphenoid process*. These two processes are separated by an almost circular notch, which the sphenoid bone forms into a foramen, called the *sphenopalatine*.

This bone appears to be developed from a single point of ossification. It is articulated with the sphenoid, ethmoid, the cornua sphenoidalia, superior maxillary bone, the inferior spongy bone, the vomer, and its fellow.

PAL'ATE, CLEFT, see Harelip—p. Falling down of the, *Uvulitis*—p. Fissured, see Harelip—p. Hard, Palate—p. Soft, Velum pendulum palati—p. Split, see Harelip.

PAL'atine, *Pal'atal*, *Palati'nus*, *Pal'atic*, (from *palatum*,) Relating or belonging to the palate.

PAL'ATINE ARCHES, see Arches of the palate.

PAL'ATINE or PAL'ATAL ARTERIES are two in number. They are distinguished into, 1. The *superior palatal* or *palatine arteries*, *Palati'na superior* seu *descen'dens* or *Pal'atomax'illary*, which leaves the internal maxillary behind the top of the orbit; descends into the pterygomaxillary fissure, and enters the posterior maxillary canal. Its branches are distributed to the velum palati and the nasal fossæ. 2. The *inferior* or *ascending palatine* or *palatal*, *Arteria palatina inferior* seu *ascen'dens*, which is very small, and separates from the facial near its origin. It passes along the lateral and superior part of the pharynx, between the pillars of the velum palati, and divides into a number of ramusculi, which are distributed to the pharynx, the corresponding tonsil, the Eustachian tube, and the velum palati.

PAL'ATINE BUT'TONHOLE. An opening made in the soft palate for the removal of nasopharyngeal polypus.

PAL'ATINE CANALS or DUCTS. These are two in number. The *anterior*, *Ductus vel cana'lis incis'i'vus* seu *Nasa'lo-palati'nus* seu *Na'sopalati'nus*, *Incis'sive canal*, is situate at the anterior part of the palatine arch, and is formed by the two superior maxillary bones. It is single beneath, but opens above by two apertures, one into each nasal fossa. The foramen is called *Fora'men incis'i'cum* seu *Palati'num ante'rius* seu *Alveola'rē ante'rius* seu *cæ'cum os'sis maxilla'ris superio'ris*. The *posterior palatine canal* is situate at the posterior part of the palate. It is formed by the palate and superior maxillary bones, ascends between these two bones, and in its course gives rise to two or three small accessory palatine canals, which open above the tuberosity of the palate bone. It transmits the nerves and vessels which bear its name. The foramen is called *F. Palati'num poste'rius* seu *palatomaxilla'rē* seu *alveola'rē poste'rius*.

PAL'ATINE GLANDS, *Glan'dule palati'næ*. Numerous small mucous glands, which abound especially on the upper surface of the palate; and, also, in the uvula.

PAL'ATINE MEM'BRANE is the fibro-mucous membrane that lines the palate or roof of the mouth.

PAL'ATINE or PAL'ATAL NERVES, *Gutture-palati'næ* (Ch.), are three in number, and arise from the inferior part of the sphenopalatine ganglion. 1. The *great Palatine*, *Palatin inférieur* (Ch.), is

situate anteriorly to the two others, and descends into the posterior palatine canal; gives a nasal filament and a *staphyline* filament, and is distributed on the palate. 2. The middle palatine, *Guttural* (Ch.), which arises behind the preceding, enters one of the accessory palatine canals, and is distributed to the tonsils and velum palati. 3. The little palatine nerve, situate still more backward than the last, which loses itself by several filaments in the uvula, tonsils, and follicles of the palatine membrane.

PALATINE STER'TOR, see Stertor.

Palatite, (*palatum*, and *itis*.) *Uranisconitis*.

Palati'tis, gen. *Palati'tidis*, *Uranisconitis*.

Palatoglossus, *Glossostaphylinus*.

Palatopharyngeus, *Pharyngostaphylinus*, *Staphylinopharyngeus*, *Thyropharyngostaphylinus*, part of the *Hyperopharyngeus*, (F.) *Palatopharyngien*, *Stylo-pharyngien* (Ch.). A membranous muscle broader at its middle than at its extremities, and situate vertically in the lateral paries of the pharynx and velum palati. It includes the peristaphylopharyngeus, pharyngostaphylinus, and thyrostaphylinus of Winslow. When the palatopharyngei contract together, they depress the velum. They elevate and shorten the pharynx, and act principally in deglutition.

Palato-pharyngien, *Palatopharyngeus* — p. *Salpingeus*, *Circumflexus* — p. *Salpingien*, *Circumflexus*.

Palatostaphylini, see *Azygos* muscle.

Palatum, *Palate* — p. *Durum*, see *Palate* — p. *Fissum*, *Hyperoöchasma*, see *Harelip* — p. *Mobile*, *Velum pendulum palati* — p. *Molle*, *Velum pendulum palati* — p. *Osseum*, see *Palate* — p. *Pendulum*, *Velum pendulum palati*.

Palé, (*παλιν*, 'dust,') *Pollen*.

Paléa Cabotii. A fern of Java, the delicate filaments of which, derived from the stipes, act as mechanical styptics.

Pale'ness, *Pal'lor*, *Och'rotes*, *Ochro'ma*, *Ochri'asis*, *Leuco'sis*, *Dealba'tio*, *Lu'ror*, (F.) *Pâleur*. Whiteness of complexion. It appears to be owing to a diminution or alteration of the blood circulating in the capillary vessels, and is often a sign of disease.

Pâles Couleurs, ('pale colors.') *Chlorosis*.

Pal'et, (from [F.] *pelote*, — itself from *pila*, 'a ball.') *Head*.

Palette (F.), 'a battledore,' *Pal'mula*, *Fer'ula*. An instrument of percussion. It has the shape of a spatula with a long handle; is made of very light, white wood, and has been proposed by M. Percy for what is called the *Massage*, a kind of pressure or kneading, exerted by the hand on the body and limbs, to excite the tone of the skin and subjacent tissues.

Palette (from *patella*) also means a cup for bleeding; and the xiphoid cartilage [?].

Palette de Cabanis. An instrument invented by Cabanis, of Geneva, to draw out the extremity of the stylet when passed into the nose, in the operation for fistula lacrymalis. It is composed of two plates of silver, pierced with several holes, and movable on each other. To use it, the instrument must be carried into the nose, so that the holes of the two plates correspond. When the end of the stylet is received into one of these holes, it is pinched, by sliding one of the plates on the other, and is easily withdrawn.

Palette à Pansement. A small splint of thin, scooped wood, having the shape of the hand, and used to support the hand in certain cases, — when burnt, for example, — in order to prevent the fingers from being deformed by the cicatrices.

Pâleur, ([L.] *pallor*.) *Paleness*.

Pal'i Plague, see *Plague*.

Palicour'ea Cro'cea, *Psychotria crocea*, Order, *Cinchonaceae*, a native of the West Indies, is

possessed, according to Von Martius, of emetic properties.

PALICOUR'EA MARCGRAAV'II, *Erva do rato*, *Galva'nia Vellozii*, a native of Brazil, is poisonous, and employed there to kill rats and mice.

PALICOUR'EA OFFICINA' LIS, a native of Brazil, is reputed to be a powerful diuretic in small doses.

PALICOUR'EA SPECIO'SA, *Gold'shrub*, a native of New Granada and Brazil. The leaves are considered to be antisyphilitic. The decoction in large doses is poisonous.

Palil'lo, *Campomanesia lineatifolia*.

Palimpis'sa, (*παλιμπισσα*, 'pitch reboiled,' from *παλιν*, 'again,' and *πισσα*, 'pitch.') *Pinus sylvestris*.

Palincote'sis, (*παλινκοτησις*, from *παλιν*, 'again,' and *κοτος*, 'animosity,') *Recurdescencia*.

Palin'dromê, *Palindromia*.

Palindrom'ia, *Palin'dromê*, (*παλιν*, 'again,' and *δρομος*, 'a course,') This word signifies with some a reflux of fluids from the exterior towards the interior; and, according to others, the relapse of an affection — the recurrence — *Recur'sio*, *Repetit'io*, — of a paroxysm or disease, — *Morbus recidivus*, *Mor'bi recur'sus*.

Palingene'sia, (*παλιγγενεσία*, from *παλιν*, 'again,' and *γενεσις*, 'generation,') *Regeneration*.

Pal'la, (*πᾶλλα*.) *Pila*.

Palla'dium. A rare metal, the chloride of which, when given internally for a long time, is said to produce albuminuria and renal disease.

Pal'lat, *Vertex*.

Pallia'tion, *Pallia'tio*, (*palliare*, *palliatum*, 'to cover, mask,' from *pallium*, 'a mantle,') The act of palliating; that is, of causing the symptoms of a disease to mitigate, without curing it. The medical art can frequently only moderate the symptoms of a disease, prevent it from making progress, prolong the days of the patient, and diminish his sufferings. This is *palliative treatment*, (F.) *Traitement palliatif*.

Palliative, *Palliativus*, *Antipath'ic*, *Enantiopath'ic*, (F.) *Palliatif*. A remedy or mode of treatment which only relieves a disease, without curing it. The palliative treatment, — *Cu'ra palliativa*, is placed in antithesis to the radical, — *Cu'ra radica'lis*; see *Radical*.

Pallid'ulus, (dim. of *pallidus*, 'pale,') *Blafard*.

Pallidus Mor'bus, *Chlorosis*.

Pal'lor, *Paleness* — p. *Luteus*, *Chlorosis* — p. *Virginum*, *Chlorosis*.

Palm, *Pal'ma*, *Pal'amê*, *Vo'la*, *V. ma'nûs*, *Plate'a*, *The'nar*, *A'ges*, *Agos'tus*, *Poc'ulum*, *Pal'era*, *Supel'lex* seu *Supellec'tile* *Diog'enis*, (F.) *Paume* ou *Creux de la main*. The hollow or inside of the hand. It is limited without by the thenar eminence, which answers to the thumb; within, by the hypothenar eminence, which answers to the little finger; above, by the wrist-joint; and below, by the four fingers.

PALM, *GOMUTTO*, see *Toddy* — p. *Oil*, see *Cocos butyracea*.

Pal'ma, *Palm* — p. *Christi*, ('palm of Christ,') *Ricinus communis* — p. *Cocos*, *Cocos nucifera* — p. *Dactylifera*, *Date tree* — p. *Humilis*, *Musa paradisiaca* — p. *Indica vinaria secunda*, see *Toddy* — p. *Unguentarium*, *Myrobalanus*.

Pal'mæ U'teri Plica'tæ, (pl. of *palma*, 'the branch of a tree,') *Plicæ palma'tæ*, *Ru'gæ pennifor'mes*, *Ly'ra*, *Ar'bor vi'tæ uteri'nis*, *A. u'teri viv'ificans*. The arborescent striæ in the interior of the cervix uteri.

Palmaire, *Palmar* — p. *Cutane*, *Palmaris brevis* — p. *Grand*, *Palmaris magnus* — p. *Grêle*, *Palmaris longus* — p. *Long*, *Palmaris longus*.

Pal'mar, *Palma'ris*, (F.) *Palmaire*, (from *palma*.) That which concerns the palm of the hand. The palm has sometimes been divided into three regions, called *palmar*. 1. The exter-

nal palmar region corresponds to the thenar eminence. 2. The *internal palmar region* is formed by the hypothenar eminence; and, 3. The *middle palmar region* is the hollow of the hand, (F.) *Creux de la main*.

PALMAR APONEUROSIS, *Palmar fascia*. A strong triangular aponeurosis, which arises from the inferior tendon of the palmaris brevis and the anterior annular ligament of the carpus. It covers the whole palm of the hand, and adheres, somewhat strongly, to the skin of the part. The *palmar ligaments* are small, very numerous, fibrous fasciæ which unite the different bones of the carpus and metacarpus.

PALMAR ARCHES, (F.) *Arcades ou Crosses palmaires*. The curved extremities of the radial and cubital arteries in the palm of the hand. There are two palmar arches:—the one, *cubital* or *superficial*,—*grande Arcade palmaire* of Chaussier, furnishes at its convexity towards the fingers the collateral arteries of the fingers, and the internal collateral of the thumb; the other, the *radial*, *profund*, or *deep-seated*,—*petite Arcade palmaire* of Chaussier, is deep in the palm of the hand beneath the tendons of the flexor muscles of the fingers. It gives some small branches only to the surrounding parts. The palmar veins accompany the corresponding arteries.

PALMAR ARTERIES, see *Palmar arches*—p. *Fascia*, *Palmar aponeurosis*—p. *Ligaments*, see *Palmar aponeurosis*.

PALMAR MUSCLES. These are three in number. 1. *Palmaris Magnus*, *Flexor carpi radialis*, *Radialis anticus* seu *inter-nus*, (F.) *Épitrochlo-métacarpien*, (Ch.) *Palmaire grand*, *Radial antérieur*. A long fusiform muscle, which passes obliquely from the inner tuberosity of the humerus to the upper extremity of the second metacarpal bone. It bends the hand. 2. *Palmaris Longus*, *Latescentis choræ musculus*, *Ulnaris gracilis*, (F.) *Épitrochlo-carpi-palmaire*, (Ch.) *Palmaire long*, *P. grêle*. This muscle is situate on the inner side of the last. It is very slender, and passes from the inner tuberosity of the humerus to the anterior annular ligament of the carpus, and to the palmar aponeurosis, which it seems to form by the vanishing of its fibres. It stretches the palmar aponeurosis, and bends the hand. 3. *Palmaris Brevis*, *Carpo quadrata*, *Carpius*, (F.) *Palmaire cutané*. A small, thin, quadrilateral muscle, situate before the thenar eminence. It passes from the annular ligament of the carpus to the integuments of the palm of the hand, which it wrinkles by its contraction.

PALMAR VEINS, see *Palmar arches*.

Palmaris Anticus, see *Palmar muscles*—p. *Internus*, see *Palmar muscles*—p. *Brevis*, see *Palmar muscles*—p. *Longus*, see *Palmar muscles*—p. *Magnus*, see *Palmar muscles*.

Palmetto, *Saw*, *Chamaerops serrata*.

Palmi-phalangiens, *Lumbricales manûs*.

Pal'mistry, (from *palma*, 'the palm of the hand,') *Chiromancy*.

Pal'mitin. A solid crystallizable fat found in the nervous structures, chiefly in the medullary sheath, combined with stearin. Margarin is very largely composed of palmitin.

Pal'moscopy or **Palmoscopy**, *Palmoscopyia*, (*παλμος*, 'palpitation,' and *σκοπεω*, 'I view,') Investigation of the beating of the heart and pulse. Prognosis from the beating of the heart and pulse.

Pal'mula, dim. of *palma*, *Date*, *Palette*.

Pal'mus, (*παλμος*,) *Palpitation*—p. *Cordis*, *Palpitation*—p. *Plumbarius*, *Colic*, *metallie*—p. *Vomitus*, *Vomiting*.

Palo Armagoza, *Bitter Tree of Texas*. The roots and stems of this plant have been employed in diarrhoea and dysentery.

PA'LO DE CALENTU'RAS, (S.) 'fever wood,' *Ca-*

lenturas, *Cinchona*—p. *de Vacca*, *Galactodendron utile*—p. *de Velas*, *Parmentiera cerifera*.

Palommier, *Gaultheria*.

Palpa'tion, (*palpare*, *palpatum*, 'to feel,') The sense of touch. It is also used for the mode of exploring diseases by feeling or pressing upon the diseased organ with the fingers of one hand or of both hands. A delicate and discriminating touch—*tactus eruditus*—is important in the diagnosis of many morbid conditions.

Pal'pebra, *Palpebrum*, (supposed to be from *palpitare*, 'to palpitate,' owing to its frequent motion [?],) *Blepharon*, *Operculum* seu *Coperculum oculi*, *Eye'lid*, (Prov.) *Eye'breck*, (Sc.) *Eewinker*, (F.) *Paupière*. The eyelids are two movable vela, situate in front of the eye; which, by their separation, permit the organ to receive the impression of light, or by their greater or less occlusion protect it from the influence of too great light, or from the action of extraneous bodies. They are separated, above, from the forehead, by the eyebrows; and, below, are confounded with the cheeks. They are distinguished into *upper*, *Palpebra major* seu *superior*, *Epica'lis*; and *lower*, *Palpebra minor* seu *inferior*, *Hypoca'lis*, *Hypoca'lum*. The former is much broader and more movable than the latter. They are separated by a transverse cleft—*Fissura* seu *rima palpebrarum*—and their edges are thick, and furnished with the cilia or eyelashes. Supported by the tarsal cartilages, they unite at the extremities of the transverse diameter of the orbit, forming two angles, the innermost being called the *greater angle of the eye*, or *inner or greater canthus*; the other, the *lesser*, or *external angle* or *canthus*. When brought together, a triangular space is left between their posterior surfaces and the conjunctiva, which has been called *Rivus lacrymalis*. They are formed, 1. Of a thin dermoid texture: 2. Of a muscular membrane,—a portion of the orbicularis: 3. Of a particular fibrous membrane: 4. Of the tarsi: 5. Of a mucous membrane,—a part of the tunica conjunctiva.

Their vessels and nerves are called *Palpebral*.

PALPEBRA INFERIOR EXTERIOR FLEXA, *Ectropion*—p. *Tertia*, *Valvula semilunaris*.

Pal'pebræ Superioris Pri'mus, ('first muscle of the upper eyelid,') *Levator palpebræ superioris*.

Pal'pebral, *Palpebralis*, (F.) *Palpebral*, *Blépharique*, (from *palpebra*.) That which belongs or relates to the eyelid.

PALPEBRAL ARTERIES are those distributed to the eyelids. They are two in number; an *upper* and a *lower*. The *former* arises from the ophthalmic, a little beyond the cartilaginous pulley of the greater oblique muscle, and descends towards the upper eyelid, over which it is distributed. The *latter* arises at the side of, and a little behind, the preceding, and sends its ramifications to the lower eyelid and the neighboring parts. The palpebral veins have a similar arrangement; except that some of them open into the temporal and labial veins.

PALPEBRAL FLUX, *Puriform*. A puriform discharge, furnished by the glands of Meibomius, when inflamed; and to which Scarpa attributes fistula lacrymalis in many cases.

PALPEBRAL LIG'AMENTS are distinguished into *superior* and *inferior*. Some anatomists, with Winslow, have described, under this name, the fibrous layer which is attached,—on the one hand, to the outer part of the circumference of the orbit; on the other, to the tarsal cartilages. See *Orbicular muscles*.

PALPEBRAL NERVES, *Nerves of the eye'lids*, arise, particularly, from the frontal and lacrymal branches; from the ophthalmic nerve of Willis; and from the facial, nasal, and infraorbital branches of the superior maxillary nerve.

Palpebra'lis, Orbicularis palpebrarum.

Palpebra'rum Ape'riens Rec'tus, Levator palpebrae superioris—p. Duo musculi, Orbiculares palpebrarum.

Palpebra'tio, (*palpebrare*, 'to wink,') Nictation.

Pal'pebrum, Palpebra.

Palpita'tio, Palpitation—p. Arteriarum, see Palpitation—p. Cordis trepidans, Cardiotromus.

PALPITA'TIO MEMBRO'RUM. A term used by Gaubius for involuntary shaking of the legs.

Palpita'tion, *Palpita'tio*, *Pal'mus*, *P.* seu *Tre'mor Cor'dis*, *Palpita'tio* seu *Pulsa'tio Cor'dis*, *Vibra'tio Cardi'aca* seu *Cor'dis*, *Carding'mus*, *Cardiopalmus*, *Subsul'tio*, *Clo'nus Palpita'tio*, (Sc.) *Dunt*, *Dount*, (F.) *Palpitation*, *P. du Cœur*, *Hyperkinésie du Cœur*, (*palpiter*, *palpitatum*, 'to throb,') A name given to the pulsations of the heart, when they become stronger, more extensive, or more sensible to the individual than ordinarily. Palpitations occur in a number of affections. They are, sometimes, owing to organic diseases of the heart—hypertrophy, inflammation, &c.; at others, to a disease in some other viscus; while, frequently, they are merely nervous.

Palpitation is sometimes felt in the arteries, constituting *Palpita'tio Arterio'sa*.

Palpitation du Cœur, Palpitation.

Pal'sied, Paralytic.

Pal'sy, Paralysis—p. Bell's, Paralysis, Bell's—p. Creeping, Atrophy, progressive muscular—p. Crossed, see Hemiplegia—p. Crutch, see Crutch—p. of the Extremities, Acroparalysis—p. Facial, Paralysis, Bell's—p. Facial, Mimic, Paralysis, Bell's—p. Hammer, see Hammer—p. Histrionic, Paralysis, Bell's—p. Hysterical, Paralysis, hysterical.

PAL'SY, LEAD, *Paralysis saturni'na* seu *ex Plum'bo* seu *metal'lica*, *P. ag'itans saturni'na*, *Molybdopar'esis*, (F.) *Paralytic saturnine*, *Metal'lic Palsy*, *Painters' Lead* or *Palsy*, *Lead tre'mor*. The paralysis of the upper extremities especially, induced by the poison of lead. Palsy of the intestines, thus induced is called, by Piorry, *Anet'ronervie saturnine*.

PAL'SY, MERCURIAL, *Mercurial tre'mor*, *Mercurial sha'king palsy*, *Mercurial trade disease*, *Tre'mor ab seu ex hy'drar'gyro*, *Paraly'sis ag'itans mercurialis*, (F.) *Tremblement mercuriel*. Paralysis induced by the poison of mercury.

PAL'SY, METAL'LIC, see Palsy, lead and Tremor—p. Painters', P. lead—p. Pen, Cramp, writers'—p. Psychical, Paralysis, hysterical—p. Scribe, Cramp, writers'.

PAL'SY, SEMP'STRESS'S, *Semp'stress's Cramp*. An affection analogous to writers' cramp, which usually consists in an entire or partial loss of sensation at the end of the right thumb and index finger, with inability to hold the needle.

PAE'SY, SHA'KING, Paralysis agitans—p. Shaking, Mercurial, Palsy, Mercurial—p. Shaking, Metallic, see Tremor—p. Transverse, see Hemiplegia—p. Trembling, Paralysis agitans—p. Vesical, Cystoparalysis—p. Wasting, Atrophy, progressive muscular.

Pal'sywort, *Primula veris*.

Pal'ta, *Persea gatissima*.

Palu'dal, (*palus*, gen. *palu'dis*, 'a marsh,') Elodes.

Paluda'pium, ('marsh apium,') *Apium graveolens*.

Paludéen, Elodes.

Paludo'sus, Elodes.

Palus, gen. *Palu'dis*, Marsh, Penis—p. Sanctus, Guaiacum.

Palus'ter, (from *palus*, 'a marsh,') Elodes.

Palustre, Elodes.

Pambio'ma, gen. *Pambio'matis*, Panbioma.

Pamoi'son, (*pamer*, 'to faint,') Syncope.

Pampin'iform Plex'us, (*pampinus*, 'a tendril, and *forma*, 'form,') Corpus pampiniforme.

Pampinifor'mé Cor'pus, see Corpus pampiniforme.

Pample'gia, *Panple'gia*, (*pan*, and *πλεγω*, 'I strike,') General paralysis. Palsy of the whole body.

Pan, **Pan'to**, (*παν*, neuter of *πας*, gen. *παντος*, 'all,') in composition, all.

Panace'a, (*πανακία*,) *Cathol'icon*, *Cathol'icum*, (F.) *Panacée*, (*pan*, and *αἰομαί*, 'I cure,') *Universa'le reme'dium*, *Panchres'ton*. A pretended universal remedy. There is no such thing in existence.

PANACE'A DU'CIS HOLSA'TIÆ, Potassæ sulphas—p. Duplicata, Potassæ sulphas—p. Lapsorum, Arnica montana—p. Mercurialis, Hydrargyri submurias—p. Mercurii rubri, Hydrargyri nitricoxidum—p. Pectoris, Glechoma hederacea—p. Vegetabilis, Crocus.

Panacée, *Panacea*—p. *Anglaise*, Magnesiae carbonas.

Pana'da, (dim. of [L.] *pane*, [L.] *panis*, 'bread,') *Pana'do*, *Pana'ta*, *Panatel'la*. Bread, boiled in water to the consistence of pap; sometimes administered to the sick.

SIM'PLE BREAD PANA'DA may be made by putting any quantity of grated stale bread into enough water to form a moderately thick pulp; covering it up, and leaving it to soak for an hour; then beating it up with two tablespoonfuls of milk, and a small portion of refined sugar, and boiling the whole for ten minutes, stirring all the time.

Panais, *Pastinaca sativa*.

Pan'aris, Paronychia.

Panarit'ium, Paronychia.

Pana'rium, Paronychia.

Pana'ta, *Panada*.

Panatel'la, *Panada*.

Pa'nax, gen. *Pan'acis*, (*παναξ*, from *pan*, and *αἰομαί*, 'I cure,') see *Panax quinquefolium*—p. *Costinum*, *Pastinaca opoponax*—p. *Heracleum*, *Pastinaca opoponax*—p. *Pastinacea*, *Pastinaca opoponax*.

PA'NAX QUINQUEFO'LIIUM, *Aurelia'na* seu *Aralia Canaden'sis*, *Aralia quinquefo'lia*, *Gin'seng*, *Nin'sing*, *Gen'seng*, *Sang*, *Red'berry*, *Five fingers*. (Same etymon as *Panacea*.) *Family*, *Araliaceæ*. *Sex. Syst.* Polyandria Monœcia. This plant grows in North America. The root—*Pa'nax* (Ph. U. S.), *Ra'dix gin'seng*—is about the thickness of the little finger; an inch or two in length, often dividing into two branches; of a whitish-yellow color; wrinkled on the surface, and of a compact, almost horny, texture. It has no smell, but a very sweet taste, combined with a slight degree of aromatic bitterness. It is much esteemed by the Chinese, who pay a high price for it. It is a gentle and agreeable stimulant.

PA'NAX SCHIN'SENG, *Asiat'ic Ginseng*, a native of Asia, has been usually confounded with the last. The root, *ra'dix nin'si*, has like virtues.

Panbio'ma, *Panbio'ma*, gen. *Panbio'matis*, (*pan*, and *βίος*, 'life,') The original animating principle. The general principle of life.

Panchres'ton, *Panchrestum*, (*πανχρηστος*, from *pan*, and *χρηστος*, 'useful,') *Panacea*.

Panchres'tum Chi'næ, see *Quinium*.

Panchym'agogue, *Panchymagogum*.

Panchymago'gum, *Pantago'gon*, *Panchym'agogue*, (*pan*, *χυμος*, 'juice, and *αγω*, 'I drive away,') A medicine which the ancients believed capable of purging away all sorts of humors.

PANCHYMAGO'GUM MINERA'LE, Hydrargyri submurias.

Pancænon'osus, (*pancænus*, and *νοσος*, 'disease,') *Pandemic*.

Pancæno'sus, *Pandemic*.

Pancæ'nus Mor'bus, (*παγκοινος*, from *pan*, and *κοινος*, 'common,') *Pandemic*.

Pancænonu'sus, *Pandemic*.

Panora'tium, (*πανκρατιον*, from *pan*, and *κρατος*, 'strength,') An athletic exercise with the

Greeks. Applied also to a plant, which was considered all-powerful.

Pan'creas, gen. *Pancre'atis*, (*παγκρεας*, gen. *παγκρεατος*, from *pan*, and *κρεας*, 'flesh; i. e. quite fleshy,') *Calli'creas*, *Pan'creum*, *Lac'tes*, *Pulvi'nar ventriculi*, *Totum carnosum*, *Glan'dula saliv'alis abdominis*, *Pancre'nē*, *Sweet'bread*. A gland, deeply seated in the abdomen, and lying transversely on the vertebral column, between the three curvatures of the duodenum, behind the stomach, and to the right of the spleen. Its left extremity is called the *tail* of the pancreas, *Can'da pancre'atis seu extrem'itas sinis'tra seu acu'ta seu lien'alis*; it is smaller than the right, which is called the *head*, *Ca'put pancre'atis seu extrem'itas dex'tra seu obtu'sa seu duodena'lis*, *Portio vertic'al'is seu duodena'lis*. Verneuil unites the body and tail under the name *Portio gas'trica seu lien'alis*. At its right portion, it has, almost always, a greater or less prolongation; called by Winslow, and some others, the *les'ser pan'creas*, (F.) *Petit pancre'as*, *Pancr'as of Aselli*, *Pancr'as mi'nus seu par'vum seu Winslow'ii*. The pancreas resembles the salivary glands in structure, and has been called the *Abdom'inal Salivary Gland*. It is composed of lobes and granulated lobules, distinct, and united by areolar tissue. From each of the granulations of these lobes arise the radicles of its excretory duct, which are very delicate, and united like veins. The duct itself, *Ductus Pancreat'icus seu Wirungia'nus seu direc'tus*, *Pancreat'ic duct*, *Canal or Duct of Wir'sun or Wir'sungs*, (F.) *Canal ou Conduit pancréatique*, proceeds in a serpentine course through the substance of the organ; and when it has reached behind the second portion of the duodenum, it becomes free, and is of the size of a crow's quill. It opens at an acute angle into the choledoch duct, or proceeds close to it, opening separately into the duodenum. At times, there is another pancreatic duct, smaller, proceeding from the summit of the head of the gland; and opening separately into the duodenum, above the choledoch duct in man. This has been named *Ductus pancreat'icus super'ior seu mi'nor*, *Ductus Santori'ni*, *Canal'is pancreat'icus az'ygus*, *Ductus pancreat'icus recur'rens*, (F.) *Conduit accessoire ou supplémentaire of Sappey*.

The *Pancreatic arteries* are very numerous and small. They proceed from the coeliac, splenic, superior mesenteric, right gastroepiploic, coronaria ventriculi, and left capsular. Its *veins* open into the radicles of the vena porta; and, particularly, into the splenic and lesser mesenteric. Its *nerves* emanate from the solar plexus, and its lymphatics pass into ganglions, to which it gives its name. The pancreas secretes the *Pancreat'ic juice*, *Suc'cus seu Li'quor Pancreat'icus*, *Lym'pha Pancre'atis*, (F.) *Pancre'at'ic*, which resembles the saliva. When this juice is mixed with amylaceous matters, it converts them into dextrin and glucose. Its great use appears, however, to be, to emulsify fatty matters by virtue of a peculiar albuminoid principle—*pan'creatin*, coagulable by heat or alcohol—which it contains. It also dissolves albuminous substances. The pancreatic juice of the pig has been given in the form of emulsion—*Pancreatic Emulsion*, with the fat of beef, stirred in milk, to consumptive patients. An emulsion with cod-liver oil is similarly prescribed.

PAN'CREAS OF ASELI, see *Pancreas*—p. Minus, see *Pancreas*—p. Parvum, see *Pancreas*—p. Petit, see *Pancreas*—p. Second, Brunner's glands—p. Winslowii, see *Pancreas*.

Pancreat'al'gia, (*pancreas*, and *algos*, 'pain,') Pain or disease of the pancreas.

Pancreat'ic, (*pancreas*, and *εμπρασσω*, 'I obstruct,') Obstruction of the pancreas.

Pancreat'ic, *Pancreat'icus*, (F.) *Pancréatique*. Relating to or affecting the pancreas.

PANCREAT'IC ARTERIES, see *Pancreas*—p. Duct, see *Pancreas*—p. Emulsion, see *Pancreas*—p. Juice, see *Pancreas*—p. Nerves, see *Pancreas*.

PANCREAT'IC SARCO'MA OF AE'ERNETHY, *Emphy'ma sarco'ma pancreat'icum*. A tumor, in irregular masses, connected by loose fibrous substance, like the irregular masses of the pancreas. Found in the areolar substance; but, more usually, in lymphatic glands, chiefly in the female breast.

PANCREAT'IC VEINS, see *Pancreas*.

Pan'creatin, see *Pancreas*.

Pancreat'itis, gen. *Pancreat'itidis*, *Inflamma'tio pancre'atis*, (F.) *Inflammation du Pancréas*, (*pancreas*, and *itis*,) Inflammation of the pancreas;—an affection the phenomena of which are not well known.

Pan'creatoid, (*pancreas*, and *ειδος*, 'appearance,') *Pancreatoides*. A tumor resembling the pancreas in structure.

Pancreaton'cus, (*pancreas*, and *ογκος*, 'a swelling,') Tumor of the pancreas.

Pancre'nē, (*pan*, and *κρηνη*, 'a spring,') *Pancreas*.

Pan'creum, *Pancreas*.

Panda'lea, *Panda'leum*. A kind of lozenge used by the Arabian physicians.

Panda'leum, *Pandalea*.

Pandalit'ium, (corrupted from *panaritium*,) *Paronychia*.

Pande'mia, (*πανδημία*,) *Pandemic*.

Pandem'ic, *Pan'demy*, *Pande'mia*, *Mor'bus Pandem'ius seu Pandem'us seu Pance'nus*, *Pancæno'sus*, *Pancænon'asus*, *Pancænonu'sus*, (F.) *Pandémie*, (*pan*, and *ἔπος*, 'people,') An epidemic which attacks the whole, or a great part, of the population.

Pandémic, *Pandemic*.

Pan'demy, *Pandemic*.

Pandicula'tion, *Pandicula'tio*, *Scordine'ma*, *Scordinis'mus*, *Clo'nus Pandicula'tio*, (*pandiculari*,—*pandere*, 'to stretch out,'—'to stretch, as one awakening from sleep,') *Stretch'ing*, *Hal'ices*, (pl.) An action, which consists in elevating the upper limbs, and throwing the head and trunk backwards, at the same time that the lower limbs are extended. This series of motions of the extensor muscles is in some measure independent of the will, and is accompanied by yawning, which is equally involuntary. In the state of health, stretching occurs before and after sleep; especially when we are fatigued. It is also observed at the onset of certain paroxysms of fever, hysteria, &c.

Pandoc'eum, *Pandochi'um*, *Pandoci'um*, (*pan*, and *ἔχωμαι*, 'I receive,') A house or hotel that receives all classes. A general hospital, or one that admits all cases.

Pandochi'um, (*πανδοχιον*,) *Pandocœum*.

Pandoci'um, (*πανδοκιον*,) *Pandocœum*.

Pang, (like *Pain*, or from *Sax. pingan*, 'to prick, to torture,') see *Pain*—p. Breast, Suffocative, see *Angina pectoris*—p. Brow, Neuralgia, frontal.

Pangen'esis, (*pan*, and *genesis*, 'generation,') A "provisional hypothesis," on which Mr. Darwin has assumed the whole organization, in the sense of every atom or unit, reproduced itself.

Panhidro'si, (*pan*, and *ἰδρωσις*, 'sweating,') *Sudor universa'lis*. Sweating over the whole body.

Panhypere'mia, (*pan*, and *hyperæmia*,) *Plethora*.

Panic d'Italie, *Panicum Italicum*.

Pan'ic Grass, *Ital'ian*, *Panicum Italicum*.

Panicaut, *Eryngium campestre*—p. Maritime, *Eryngium maritimum*.

Pan'icum Bac'tylon, *Cynodon dactylon*.

PAN'ICUM ITAL'ICUM, (from *panis*, 'bread,') *Ital'ian Pan'ic Grass*, *Indian Mil'let*, *Guin'ea Corn*, *Barba'does Mil'let*, *Mil'ium Indicum*, *Sorg'hum*, *Hol'cus Sorg'hum*, *Durra*, *Dhur'ra*, (F.) *Mil-*

let des oiseaux ou à grappes, Panic d'Italie. Nat. Ord. Gramineæ. The seeds—*Mil'li Sem'ina*—are much esteemed in Italy, being a constant ingredient in soups, and made into a variety of forms for the table.

PAN'ICUM MILIA'CEUM, *P. mil'ium*, *Com'mon Mil'let*, *Mil'ium*, *M. Pan'icum* seu *Esculentum*, *Cen'chron*, *Cen'chrus*, (F.) *Millet ordinaire*. *Mil.* Milletseed are esteemed a nutritious article of diet, and are often made into puddings.

PAN'ICUM MIL'IUM, *P. miliaceum*.

Panidro'sis, (*pan*, and *ιδρώς*, 'sweat.') General or universal perspiration.

Pan'is, 'bread,' see *Triticum æstivum*—*p. Canicæus*, see *Canicæ*—*p. Cibarius* seu *secundarius*, *Syncomistos*—*p. Cuculi*, *Oxalis acetosella*—*p. Porcinus*, *Cyclamen*.

Paniv'orous, *Paniv'orus*, (*panis*, 'bread,' and *voro*, 'I devour.') Subsisting on bread.

Pan'na Africa'na. A tæniatige root, introduced into Germany, and supposed to be the male fern.

Pan'ni, Swathing clothes.

Pan'nicle, dim. of *pannus*, 'a web,' Membrane.

Pannicule, *Panniculus*—*p. Charnue*, *Panniculus carnosus*.

Pannic'ulus, dim. of *pannus*, 'a web,' (F.) *Pannicule*. A membrane. Pterygion.

PANNIC'ULUS ADIPO'SUS, Cellular membrane.

PANNIC'ULUS CARNO'SUS, *Tu'nica carno'sa*, *Mus'cular Web*, *Man'tle*, (F.) *Pannicule charnue*, is a general covering found in the quadruped, and formed by a thin, subcutaneous muscle, which serves to move the skin. It exists only in certain parts of the human body,—as in the forehead, where it is formed by the occipito-frontalis; in the neck, by the platysma myoides; and, in the scrotum, by the cremaster muscle.

PANNIC'ULUS COR'DIS, Pericardium—*p. Hymenæus*, *Hymen*—*p. Virginalis*, *Hymen*.

Pan'nikell, Cranium.

Pan'nus. A piece of cloth. A web. This word has several other meanings, many of which are equivocal. It means a tent for a wound, and also an irregular nævus or mark on the skin. Modern ophthalmologists apply it to an opaque and vascular condition of the anterior membrane of the cornea, almost invariably produced by the continuance of purulent or strumous ophthalmia, or by chronic inflammation of the cornea. This part becomes nebulous, covered with red vessels, and opaque. At times, the sclerotic conjunctiva undergoes a similar change to that which occurs in the corneal portion. When the cornea is extremely vascular and opaque, it is called *Pannus cras'sus*; if the bloodvessels are few and scattered, and the cloudiness inconsiderable, it is called *Pannus ten'uis*. When the disease is produced by external irritants, as by friction and irritation of the cornea, &c., the term *Traumat'ic pannus* is applied to it. When pannus is attended with an extremely bloodshot condition of the eye, it is called *Pannus trachomato'sus*.

PAN'NUS CRAS'SUS, see *Pannus*—*p. Hepaticus*, *Chloasma*—*p. Herpeticus*, see *Ophthalmia*—*p. Lenticularis*, *Ephelides*—*p. Scrofulosus*, see *Hepes corneæ*—*p. Tenuis*, see *Pannus*—*p. Trachomatousus*, see *Pannus*—*p. Traumatic*, see *Pannus*.

Pano'chia, *Bubo*.

Panopho'bia, *Pantopho'bia*, *Paupho'bia*, *Athym'ia*, *Pa'vor*, (F.) *Frayeur nocturne*, *Souci*, (from *Παν*, 'the god Pan,' and *φοβος*, 'fear.') A panic or fear inspired by the god Pan, according to the opinion of the ancients. Others derive it, and with more probability, from *παν*, 'all,' and *φοβος*, 'fear.' This universal and groundless fear is morbid, and is a symptom of melancholy.

Panophthalmi'tis, (*pan*, and *ophthalmitis*.) Inflammation of the whole eye. So many structures of the eye are involved in the suppurative form of choroiditis, that by some the latter is considered synonymous with *panophthalmitis*.

Panpho'bia, *Panophobia*.

Panple'gia, *Pamphlegia*.

Pansclero'sis, (*pan*, and *σκληρωσις*, 'hardness.') Complete induration of a part.

Panse, (from *panter*, pl. *pantrices*.) *Ingluvies*.

Pansement, Dressing.

Pan'sies, *Viola tricolor*.

Pansper'mia, (*pan*, and *σπέρμα*, 'sperm,') *Pansperm'y*. The theory of *Dissemination of Germs*, according to which, ova or germs are disseminated over all space, undergoing development under favorable circumstances.

Pansperm'y, *Panspermia*.

Pan'sy, *Viola tricolor*.

Pantago'gon, (*panto*, and *αγω*, 'I drive out,') *Panchymagogum*.

Pantanencepha'lia, (*panto*, and *anencephalia*.) Entire absence of brain—the same as *anencephalia* with I. G. St. Hilaire.

Pantatroph'ia, (*panto*, and *ατροφία*, 'atrophy.') Universal atrophy.

Panthod'ic, *Panthod'icus*, (*panto*, and *ὅδω*, 'a way.') An epithet applied by Dr. Marshall Hall to a course of nervous action proceeding from one point in all directions to every other.

Pan'tices, pl. of *Pan'tex*, *Ingluvies*, *Intestines*.

Pantico'sa, *Min'eral Springs of*. There are four springs at this place in Arragon, Spain, which is 5800 feet above the level of the sea, two of them saline, one sulphurous, and one ferruginous. These waters are recommended in laryngeal phthisis, hemorrhage from the lungs, or stomach, or uterus, &c.

Pan'ting, ([F.] *panteler*, 'to pant,') *Anhelatio*.

Pan'to, in composition, see *Pan*.

Pantoganglii'tis, (*panto*, *ganglion*, and *itis*.) *Cholera*.

Pantoph'agists, (*panto*, and *φαγω*, 'I eat,') see *Omnivorous*.

Pantoph'agus, *Omnivorous*.

Pantopho'bia, (*panto*, and *φοβος*, 'fear,') *Hydrophobia*, *Panophobia*.

Pantozoö'tia, *Panzootia*.

Pa'nus, *Phygethlon*—*p. Fancium*, *Stomatopanus*—*p. Inguinalis*, *Bubo*.

Pantozoö'tia, *Pantozoö'tia*, (*pan*, and *ζωον*, 'animal.') An endemic or epidemic disease affecting animals generally.

Pap, (from *papilla*.) *Mamma*, *Nipple*. Also, a soft food made of bread boiled or softened with water, (Sc.) *Breadberry*.

PAP OF THE HASS, *Uvula*—*p. of the Throat*, *Uvula*.

Pa'pas America'nus, *Solanum tuberosum*.

Papa'ver, gen. *Papav'eri*, *P. somniferum*, *Me'con*, *Lethe'a*. The *White Pop'py*, *Papav'eri sativum*, (F.) *Pavot des Jardins*. Ord. *Papaveraceæ*. *Sex. Syst.* Polyandria Monogynia. The nearly ripe CAPSULE OF THE WHITE POPPY, *Codi'a*, *Sca'phion*, *Papav'eri Cap'ut* seu *Cap'sula*, *Papa'ver*, (Ph. U. S.) *Me'con*, *Pop'pyhead*, is used in fomentation as an anodyne and relaxant to inflamed or ulcerated parts. The expressed oil of the seeds—*Poppy oil*—is called by the French *Huile d'Æillette*.

It is from the poppy that *O'pium*—called, also, *O'pium Theba'icum*, *Succus Theba'icus*, *Meco'nium*, *O'pion*, *Ma'nus De'i*, *Aff'ion*, *Aff'ium*, *Am'phiam*, *A'ium*, *Osoror*, *Lau'danum*, *Me'con*, *So'pio*, (Prov.) *Pop'py pill*, (F.) *Opium brut* ou *cru*—is procured. It is the concrete juice obtained after the flowering of the plant, by making longitudinal incisions in the unripe capsules; and is commonly obtained from the Levant or India, where the poppy grows abundantly. *Opium* is a compound of numerous substances, to be presently mentioned. *Turkey Opium* is of a heavy and slightly fetid odor. Its taste is nauseous, bitter, acrid, and warm: it is in flat pieces; solid and tenacious; of a dark brown color, and yellowish when powdered; making a light brown, interrupted streak on paper. In

East India Opium the odor is the same, and empyreumatic; the taste is less bitter, but more nauseous, and the color darker. The varieties of opium known in commerce are the *Smyrna*, the *Constantinople*, the *Egyptian*, the *Persian*, and the *Indian*. Opium is stimulant in small doses; sedative in large; narcotic and anodyne; operating through the nervous system. It is a most valuable remedy in all painful affections and inflammations, when given so as to produce its full, sedative effects, especially in peritonitis. In diarrhoea and dysentery it acts as an astringent; and in intermittents it will often prevent the paroxysm. In typhus, in small doses, it acts as a cordial; in larger it allays irritation and produces sleep. When applied externally, its narcotic effects are developed; and, hence, it is a useful application to irritable sores, painful tumors, &c. Dose, gr. $\frac{1}{4}$ to $\frac{1}{2}$ as a stimulant; gr. j. to iij. as a sedative.

The substances derived from opium are now very numerous. Some of these have been only recently discovered, and their therapeutical value is, therefore, undetermined. A few of them are derivatives, not from opium itself, but from some of the other articles, as morphia, already obtained from opium,—apomorphia, for instance. The alkaloids and other substances thus far obtained, in addition to water, resin, fatty matter, gum, mucilage, extractive matter, &c., are morphia, codeia, narceina, pseudomorphia, laudanosa, thebaia, cryptopia, protopia, papaverina, lanthopia, meconidia, codamia, laudania (the four last named forming, collectively, porphyroxin), narcotina, hydrocartina, opiania, meconin, apomorphia, rheadinia, rheagonia, and thebolactic acid.

PAPA'VER CEREALĒ, *P. rhœas* — p. Corniculatum, *Chelidonium majus* — p. Erraticum, *P. rhœas* — p. Luteum, *Chelidonium majus*.

PAPA'VER NI'GRUM. This is merely a variety of the white poppy, producing black seeds.

PAPA'VER RHŒAS, *Rhœados Petala*, (Ph. B., 1867.) The systematic and pharmacopœial name of the *Red corn'poppy*, *Corn'rose*, *Papa'ver erraticum* seu *cerealē* seu *ru'brum*, *Cop'per rose*, *Red-milk*, (F.) *Coquelicot*. The heads of this species contain a milky juice of a narcotic quality. A syrup, *Syrupus Rhœados*, of its flowers—*Rhœas*—has been directed, which has been esteemed diaphoretic and slightly soothing; but it is more admired for its color than for any other property.

Papavera'ceum, (from *papaver*.) Opiate.

Papaver'culum, (from *papaver*, the inspissated juice of which it resembles,) Meconium.

Papav'erine, *Papaveri'na*, *Papaveri'num*; (from *papaver*.) An alkaloid contained in opium; Codeine.

Papaw' Tree, *Carica papaya*.

Papayer, *Carica papaya*.

Pa'per, **Blis'tering**, see *Sparadrapum vesicatorium* — p. Mustard, *Charta sinapis* — p. Sinapised, see *Sinapism*, and *Charta sinapis*.

Papier Albespeyres. A compound ointment of white wax, olive oil, oil of chocolate, spermaceti, turpentine, cantharides, and water, melted and spread on paper, for keeping up the discharge from blistered surfaces.

Papier Épispastique, ('blistering paper,') see *Sparadrapum vesicatorium* — p. *Goudronné*, Poor man's plaster — p. *Médicamenté*, see *Sparadrapum* — p. *Nitré*, see *Nitré*, and *Potassæ nitræ* — p. *Sinapisé*, see *Sinapism*, and *Charta sinapis* — p. *Vésicant*, see *Sparadrapum vesicatorium*, and *Charta cantharidis*.

Papil'la, pl. *Papillæ*, (F.) *Papille*. The end of the breast, the nipple. See *Nipple*. An eminence similar to a nipple. A name given to small eminences, more or less prominent, at the surface of several parts, particularly of the skin and mucous membranes, in which latter situation they are also called villi. See *Villous*. They contain the ultimate expansions of the vessels and nerves,

and are susceptible, in some cases, of a kind of erection. They are also called *Papillæ nervosæ* seu *ner'væ*, *P. Pyramida'les*, *Ner'vous papil'læ*, (F.) *Papilles ou Papilles nerveuses*, *Houppes nerveuses*.

PAPIL'LA, CONGES'TION, *Papilla*, engorged — p. *Dental*, see *Tooth*.

PAPIL'LA, ENGORGED, *Conges'tion Papil'la*. A swollen, prominent, and even bulging condition of the papilla of the optic nerve, seen in optic neuritis. See *Neuroretinitis*.

PAPIL'LA, HAIR, *Matrix pili* — p. *Lacrymalis*, see *Lachrymal puncta* — p. *Mammæ*, *Nipple* — p. *Nervi optici*, see *Optic nerve* — p. *Optic*, see *Optic papilla* — p. *Pili*, see *Hair*.

Papil'læ, see *Corpuscles*, *Pacinian* — p. *Arcuatæ*, see *Papillæ of the tongue* — p. *Calyciformes*, see *Papillæ of the tongue* — p. *Capitatae*, see *Papillæ of the tongue* — p. *Circumvallatæ*, see *Papillæ of the tongue* — p. *Clavatæ*, see *Papillæ of the tongue* — p. *Conicæ*, see *Papillæ of the tongue* — p. *Conical*, see *Papillæ of the tongue* — p. *Conoidæ*, see *Papillæ of the tongue* — p. *Conoidal*, see *Papillæ of the tongue* — p. *Cutis*, see *Cutis* — p. *Filiform*, see *Papillæ of the tongue* — p. *Fungiform*, see *Papillæ of the tongue* — p. *Fungoid*, see *Papillæ of the tongue*.

PAPIL'LA OF THE KID'NEY, (F.) *Mamelons du rein*, are the projections into the pelvis of the kidney of the apices of the cones — *Pyramids of Malpighi*, *Pyramides Malpighianæ* seu *Re'nun*, *Fasciculi pyramida'les*, *Co'ni tubulo'si*, *Lo'bi medulla'res* — of the tubular substance of the organ. They are also called *Processus mamilla'res*, *Carunculae papilla'res*, and *Papillæ renun*.

PAPIL'LA, LENTIC'ULAR, see *Papillæ of the tongue* — p. *Maximæ*, see *Papillæ of the tongue* — p. *Mediae*, see *Papillæ of the tongue* — p. *Minimæ*, see *Papillæ of the tongue* — p. *Minores*, see *Papillæ of the tongue* — p. *Mucosæ*, see *Papillæ of the tongue* — p. *Nervæ*, *Corpuscles*, *Pacinian* — p. *Nervous*, see *Papilla* — p. *Obtusæ*, see *Papillæ of the tongue* — p. *Petiolatæ*, see *Papillæ of the tongue* — p. *Pyramidal*, see *Papillæ of the tongue* — p. *Pyramidales*, see *Papilla* — p. *Renun*, see *Papillæ of the kidney* — p. *Semilenticulares*, see *Papillæ of the tongue* — p. of the *Skin*, see *Cutis* — p. *Tactûs*, see *Cutis*.

PAPIL'LA OF THE TONGUE are very numerous and marked. They are observed particularly at the upper surface of the organ, and are distinguished into—1. The *Lentic'ular papil'læ*, *Papillæ mucosæ* seu *max'imæ* seu *capitatae* seu *vallatæ* seu *petiola'tæ* seu *co'nicæ* seu *circumvallatæ* seu *trunca'tæ* seu *calyciformes*. They are arranged at the base of the tongue in two oblique lines, having the shape of the letter V, and united angularly at the foramen cœcum. They have, in general, an ovoid or spherical shape, and have seemed to be mucous follicles similar to those of the palate, lips, &c. 2. The *Fungiform* or *Fungoid Papil'læ*, *Papillæ med'ix* seu *fungiformes* seu *obtusæ* seu *clavatæ* seu *semilenticula'res*, are of indeterminate number, but always more numerous than the preceding. They are irregularly disseminated near the edges and the point of the tongue; have a rounded and flattened head, supported by a short and narrow footstalk. Their tint is whitish. 3. The *Conical*, *Conoid'al* or *Pyramidal papil'læ*, *P. min'imæ* seu *villo'sæ* seu *minores* seu *arcuatæ* seu *co'nicæ* seu *conoidæ*, are the most numerous of all. Their arrangement is more regular in the forepart of the tongue than behind. They resemble small cones; the base being towards the tongue, and the apex free. The anterior are very small, and have been called *Filiform papil'læ*. They appear to be produced by the terminations of the filaments of the lingual nerve, and are surrounded by an evident vascular network.

PAPIL'LA TRUNCA'TÆ, see *Papillæ of the tongue*

—p. Vallatæ, see Papillæ of the tongue—p. Villousæ, see Papillæ of the tongue.

Papillary, *Papilla'ris*, *Papill'ous*, (F.) *Papillaire*, (from *papilla*.) Of or belonging to the nipple or to the papillæ.

PAPILLARY BODY, *Corpus papillare*—p. Tumour, Papilloma.

Papillated, *Papilla'tus*. Consisting of papillæ; as the outer surface of the tongue.

Papilliformis, Mastoid, Papilliform.

Papilliform, *Papilliform'is*, (*papilla*, and *forma*, 'form.') Having the shape or appearance of a papilla.

Papillo'ma, gen. *Papillo'matis*, (*papilla*, and *oma*.) *Papillary* or *Villous Tumour*, *Tu'mor Villousus*. A tumor, whose specific elements are those of the papillæ of the normal skin; and which, consequently, is composed of a stem of fibrous or homogeneous connective tissue; is club-shaped, cylindrical or acuminated, and covered with a layer of epithelial cells, similar to those of the normal papillæ.

Papillous, Papillary.

Papoose' Root, *Caulophyllum thalictroides*.

Pappe, Mamma.

Pap'pea Capen'sis, (after Dr. Karl W. L. Pappé, a botanist of Leipzig.) A small tree of the *Nat. Ord.* Sapindaceæ, common in Cafferland, the fruit of which is called *Wild Plum*. It furnishes a vinous beverage and excellent vinegar. Its kernel contains an oil, which, although eatable, is somewhat cathartic, and is recommended as an external application in tinea capitis, alopecia, &c.

Pap'pus, (*παππος*.) The down on the chin and cheeks.

PAP'PUS AMERICA'NUS, *Solanum tuberosum*.

Pap'ula, pl. *Papulæ*. Akin to *papilla*. A *pimple*, *Ezor'mia*, (Prov.) *Pouke*, *Puckle*, (Se.) *Pluke*, *Plouk*, (F.) *Papule*, *Bouton*, *Bourgeon*. A small acuminated elevation of the cuticle, with an inflamed base; very seldom containing a fluid, or suppurating, and commonly terminating in scurf or desquamation. An eruption of pimples is called in Devonshire *Murfles*.

Papulæ is the first order of Willan and Bateman's arrangement of cutaneous diseases.

PAP'ULA A'GRIA, *Lichen agrius*—p. *Fera*, *Hepes exedens*—p. *Lenticularis*, *Lenticula*—p. *Miliaris seu Miliiformis*, *Miliary fever*—p. *Typhosa*, *Spots*, *red*.

Pap'ulæ, *Lichen*—p. *Siccæ*, *Lichen*—p. *Sudorales*, *Sudamina*—p. *Sudoris*, *Miliary fever*.

Pap'ular, *Papulose*.

Papule, *Papula*—p. *Moist*, *Plaques muqueuses*, and *Condyloma*—p. *Mucous*, *Plaques muqueuses*, and *Condyloma*.

Papuleux, *Papulose*.

Pap'ulose, *Papulo'sus*, *Pap'ulous*, *Papula'tus*, *Papula'ris*, *Pim'pled*, *Pap'ular*, (F.) *Papuleux*. Of or belonging to, resembling, or covered with papulæ or pimples.

Paquerette Vivace, *Bellis*.

Par (gen. *Pa'ris*) **Nervo'rum**, *Syz'gyi nervo'rum*. A pair of nerves.

PAR NO'NUM, *Hypoglossus*—p. *Opticum nervo'rum*, *Optic nerve*—p. *Primum nervorum cerebri*, *Olfactory nerves*—p. *Quartum*, *Pathetic nerve*—p. *Quintum nervorum cerebri*, *Trigemini*—p. *Secundum nervorum*, *Optic nerve*—p. *Septimum sive faciale*, *Facial nerve*—p. *Tertium*, *Motore oculorum*—p. *Trigeminum*, *Trigemini*—p. *Trium funiculorum*, *Trigemini*—p. *Vagum*, *Pneumogastric*—p. *Visorium*, *Optic nerve*.

Pa'ra, (*παρά*.) A common prefix, 'by, near, contrary to, through,' (*per*;) 'above and beyond,' (*ultra*;) 'besides,' (*preter*.) In certain terms, as in *Paraculis*, *Parapsis*, *Parabysma*, &c., used by Dr. Good, *para* means a defective or morbid condition.

PA'RA NUT, see *Pichurim beans*.

Parabala'nus, (*παπαβαλλειν*,—from *para*, and

βαλλειν, 'to cast,'—'to expose one's self.') A name given by the ancients to a person who devoted himself to the service of the sick in hospitals; and particularly during epidemics and the plague.

Parabys'ma, gen. *Parabys'matis*, (*παπαβυσμα*, from *para*, and *βυσιν*, 'to stuff.') Infarction or engorgement of an organ—as *Parabysma Lie'nis*. Engorgement of the spleen.

PARABYS'MA MESENTER'ICUM, *Tabes mesenterica*.

Parabys'tia, Engorgement or infarction of an organ with blood.

Paracelsis'ta, *Paracel'sist*, *Paracel'sian*, (after Paracelsus.) A follower of Paracelsus.

Paracelsis'tica Medici'na, see *Spagyrist*.

Paracente'sis, (*παρακέντησις*, from *παρακέντω*,—*para*, and *κέντω*, 'I pierce,'—'I pierce through,') *Perforatio*, *Punctio*, *Punctu'ra*, *Cenembate'sis*, *Cente'sis*, *Compunctio*, (F.) *Paracentèse*. Puncturing. The operation of tapping to evacuate the collected fluid in ascites, ovarian dropsy, &c., receiving the names, *Paracentesis capitis*, *P. abdominis*, *P. cornæ*, *P. vesicæ*, &c., according to the part selected for the operation.

PARACENTE'SIS THORA'CIS, *Thoracocentesis*—p. *Vesicæ*, see *Cystotomy*.

Paracentete'rium, (*παρακέντητήριον*.) *Trocar*.

Paracentete'rium, (*παρακέντητήριον*.) Woolhouse has given this appellation to a small trocar employed by Nuck for puncturing the eye in cases of dropsy of that organ.

Paracenti'cion, *Trocar*.

Paraceph'alus, (F.) *Paracéphale*, (from *para*, and *κεφαλή*, 'head.') A genus of monsters, with the head badly formed but voluminous, the face distinct, with a mouth, rudimental sensorial organs, and thoracic members.

Parachro'a, (*para*, and *χρῶς*, 'color.') Morbid change of color of the surface, especially of the face.

Parachro'ma, gen. *Parachro'matis*, (*παρά*, and *χρῶμα*, 'color,') *Achromatopsia*.

Parachro'sis, *Decoloration*.

Paracine'ma, gen. *Paracine'matis*, *Luxation*.

Paracine'ses, (*para*, and *κίνησις*, 'motion.') Diseases of the motor nerves; morbid movements of voluntary muscles.

Parac'masis, (*παράκμασις*.) *Decline*.

Paracmas'tic, *Paracmas'ticus*, (*παράκμαζω*,—*para*, and *ακμή*, 'the highest point,'—'I decrease.') Decreasing. An epithet for a distemper which gradually decreases. Also, according to Galen, the period of life when a person is said to grow old, which he places at from 35 to 49, after which he is said to be old—a definition that would not suit us at the present day.

Paracmas'ticus, (*παράκμαστικός*.) see *Acmasticus*.

Parac'mê, (*παράκμη*.) *Decline*.

Parac'oë, (*παράκοη*.) from *para*, and *ακοή*, 'hearing.' See *Cophosis*, *Paraculis*.

Parac'opé, (*παράκοπη*.) *Paraph'ora*, *Paracru'sis*, (*παράκοπτω*,—*para*, and *κοπτω*, 'I strike,'—'I strike falsely.') *Delirium*. In Hippocrates, it means the slight delirium which sometimes occurs in febrile diseases.

Paracou'sia, (*para* and *ακουω*, 'I hear.') See *Cophosis*.

Parac'risés, (*para*, and *κρίσις*, 'secretion.') Diseases of the secretory function.

Paracru'sis, (*παράκρουσις*, from *para*, and *κρουω*, 'I strike.') *Paracope*.

Paracu'sis, (*παράκουσις*, from *para*, and *ακουσις*, 'the act of hearing.') *Cophosis*. Also, perverted audition.

PARACU'SIS A'CRIS, *Audi'tus a'crior*, *Paracu'sis oxyco'i'a*. The hearing painfully acute, and intolerant of the lowest sounds; a symptom in otalgia, epilepsy, cephalitis, and febrile affections.

PARACU'SIS DUPLICA'TA, *Double hearing*—p. *Imaginaria*, *Tiunitus aurium*—p. *Imperfecta*,

Double hearing, *P. perversa* — *p. Obtusa*, Barycoia — *p. Oxycoia*, *P. acris*.

PARACUSIS PERVERSA, *P. Willisiana* seu *imperfecta*, *Perverse* hearing. The ear only sensible to articulate sounds when excited by other and louder sounds intermixed with them.

PARACUSIS SURDITAS, see *Cophosis* — *p. Willisiana*, *Paracusis perversa*.

Paracycle'ses, (*para*, and *κυκλῆσις*, — *κύκλος*, 'a circle,' — 'circulation.') Diseases of the blood as regards its distribution and motion.

Paracye'sis, (*para*, and *κύησις*, 'pregnancy.') Pregnancy, morbid, Pregnancy, preternatural — *p. Abortus*, Abortion — *p. Tubaria*, Salpingoeyesis.

Paracynan'che, (*para* and *cynanche*.) Inflammation of the external muscles of the larynx. According to others, a slight cynanche.

Paradid'ymsis, Organ of Giralddes.

Paræsthesia, Paresthesia — *p. Olfactoria*, Parosmia.

Paræsthesia, Paresthesia — *p. Auditûs flacca*, Proptoma auricularum.

Paræthenar, Parathenar.

Par'affin, *Paraffine*, (*parum affinis*, 'having but little affinity.') A carbohydrogen obtained in a crude state from candle coal and other sources. When purified, it is a white waxy solid, and it has been suggested as a substitute for wax in the preparation of cerates. A *paraffin bandage* is employed by the surgeon, that material being used in fractures attended with discharging wounds, where plaster of Paris or dextrine would soon become offensive.

Paraffoste'arine, see *Splint*.

Paragen'sis, (*para*, and *γενῆσις*, 'taste.') Ageusia. Also, perversion of taste, *Paragen'sia*, *Paragen'stia*, *Allotriogen'stia*, *Gus'tus depravatus*.

Parageus'tia, *Parageusis*.

Parag'lin, *Smilacin*.

Paraglob'in, *Paraglob'ulin*. One of the two albuminous substances by whose contact, according to Dr. A. Schmidt, fibrin is formed. See *Fibrinogen*.

Paraglob'ulin, *Paraglobin*.

Paraglos'sa, *Paraglos'se*, (*para*, and *γλῶσσα*, 'the tongue.') Swelling of the tongue; *Dysphagia linguo'sa*, *Glossomegis'tus*, *Macroglos'sa*, *Macroglos'sia*, *Prolap'sus lin'guæ*, *Lin'gua propen'dula*, *L. Vit'uli*, *Prolap'sus lin'guæ*. These terms also refer to a condition of hypertrophy of the tongue which is usually congenital. Sauvages, under the term *Paraglossa deglutito'ria*, means a pretended doubling of the tongue into the pharynx, (F.) *Renversement de la langue*. See *Glossocoele*.

Parago'gè, (*παράγωγη*, from *para*, and *αγω*, 'I lead.') Adduction, Coaptation.

Paragomph'sis, *Paragomphosis cap'itis*, (*para*, and *γῶμψις*, 'a nailing.') Incomplete wedging of the head of the child in the pelvis during labor.

Paraguay Roux, see *Spilanthus oleracea* — *p. Tea*, *Ilex Paraguensis*.

Parala'lia, (*para*, and *λαλία*, 'speech,') Mogilalia — *p. Nasalis*, *Rhinophonia*.

Paralamp'sis, (*παράλαμψις*, from *παράλαμψω*, — *para*, and *λαμψω*, 'I shine,' — 'I shine at the side of,') *Mac'ula Cornæ Margarita'cea*, *Per'la*. A cicatrix on the transparent part of the eye.

Paralbu'min, (*para*, and *albumen*.) An albuminous substance found only in ovarian cysts, and rarely alone.

Paralere'ma, gen. *Paralere'matis*, (*παράληρημα*, from *para*, and *ληρος*, 'foolish talk.') Delirium.

Paralge'sia, (*para*, and *αλγος*, 'pain.') Complete abolition of pain; anæsthesia.

Paral'lagè, (*παράλλαγη*.) Insanity.

Parallag'ma, gen. *Parallag'matis*, (*παράλλαγμα*.) Chevauchement.

Parallax'is, (*παράλλαξις*, 'aberration.') Chevauchement, Insanity.

Paralle'la. A kind of scurfy, cutaneous eruption, affecting the palms of the hands in parallel lines, and symptomatic of the venereal disease, according to Forestus.

Par'allelism of Diseases, *Isopathia*.

Paralog'ia, (*παράλογια*, from *para*, and *λογος*, 'a discourse,') Delirium.

Paraloph'ia, (*para*, and *λοφία*, 'the first vertebra of the back.') The lower and lateral part of the neck, near the vertebrae.

Paralysè, *Paralytic*.

Paralysis, *Paralysis* — *p. Ambitieuse*, *Paralysis of the insane* — *p. des Aliénés*, *Paralysis of the insane* — *p. Diphthérique*, *Paralysis, diphtheritic* — *p. Générale*, *Paralysis of the insane* — *p. Générale Incomplète*, *Paralysis of the insane*.

Paralysis Ischémique. *Paralysis from obstruction of the passage of blood through the vessels*.

Paralysis Musculaire Atrophique, *Atrophy, progressive muscular* — *p. Myosclérosique*, *Paralysis, pseudohypertrophic* — *p. Pseudohypertrophique*, *Paralysis, pseudohypertrophic* — *p. Saturnine*, *Palsy, lead* — *p. Tremblante*, *Paralysis agitans*.

Paral'ysis, (*παράλυσις*.) *Par'esis*, *Resolutio membro'rum seu nervo'rum*, *Ca'rus paral'ysis*, *Catal'ysis*, (F.) *Paralysie, Résolution des membres*; *Aneur'ia*, *Anev'ria*, *Anervismie* of Piorry; *Palsy*, (*παράλυω*, — *para*, and *λυω*, 'I loosen,' — 'I relax.') Abolition or great diminution of the voluntary motions, *Myoparal'ysis*, and sometimes of sensation in one or more parts of the body.

Palsy is said to be *local* when it affects only a few muscles. When it extends to half the body, vertically or horizontally, it is called *Hemiple'gia* or *Paraple'gia*. It is commonly symptomatic of disease of the brain or of the nerves themselves, and is a frequent accompaniment, precursor, or successor of apoplexy — *Phrenoparal'ysis*. The immediate cause is generally pressure, either by blood effused, or by serum, or by vascular turgescence. At its onset, therefore, bloodletting may be advisable, but afterwards the disease becomes one of nervous debility, and requires stimulants to the paralyzed parts, or to the mucous membranes — frictions, sinapisms, blisters, the moxa, baths, electricity, galvanism, purgatives, and the nux vomica, which last has the property of exciting movements where the will has no longer power. The disease generally admits only of palliation, and is extremely apt to recur.

PARAL'YSIS, *Primula veris*.

PARAL'YSIS AG'ITANS, *P. trem'ula* seu *tre'mens* seu *jac'itans* seu *pal'pitans*, *Syn'clonus ballis'mus* seu *tre'mor*, *Chore'a seni'lis* seu *festi'nans*, *Dys'tax'ia agitans*, *Sclerotyr'bè festinans*, *Tre'mor Artuum* seu *coac'tus*, *Tro'mos*, *Shaking palsy*, *Trembling palsy*, (F.) *Paralysie tremblante*. A variety of tremor, in which the muscles are in a perpetual alternation of contraction and relaxation.

PARAL'YSIS AG'ITANS MERCURIA'LI, *Palsy, mercurial* — *p. Agitans metallica*, see *Tremor* — *p. Agitans saturnina*, *Palsy, lead* — *p. Atrophica*, *Atrophy, progressive muscular*.

PARAL'YSIS, BELL'S, *Bell's palsy*, *P. of the portio dura*, *Histrion'ic paralysis or palsy*, *Paralysia facia'lis* seu *fa'ciei*, *Prosopoparal'ysis*, *Tris'mus dias'trophè Sauvage'sii*, *Dias'trophè Gale'ni*, *Hemiple'gia facia'lis*, *O'ris tortu'ra paralyt'ica Lin'nei*, *Hemiprosople'gia*, *Facial or mimic facial paralysis or palsy*. The paralysis of the face induced by a lesion of the portio dura has been called *Bell's Palsy*, owing to Sir Charles Bell having been one of the first to investigate it minutely.

PARAL'YSIS BERIBER'IA, *Beriberi* — *p. Cross*, *Hemiplegia, alternate*.

PARAL'YSIS, DIPHTHERIT'IC, *P. diphther'ica* seu

diphtherit'ica, (F.) *Paralysie diphthérique*. A singular consequence, at times, of diphtheria, supervening when the patient is convalescing or apparently well. It may affect only the palate or pharynx, or be more general.

PARALYSIS, DUCHENNE'S, *P. pseudohypertrophic*—p. Extremities, Acroparalysis—p. Facialis, Paralysis, Bell's—p. Faciei, Paralysis, Bell's—p. General, of the insane, Paralysis of the insane.

PARALYSIS, GLOSSOPHARYNGEAL, Paralysis affecting the muscles of speech and deglutition.

PARALYSIS, HEMIPLEGIC, Hemiplegia—p. Histrionic, Paralysis, Bell's—p. Hysterical, P. psychical—p. Infantile, P. myogenic—p. of Infants, Essential, Paralysis, myogenic.

PARALYSIS OF THE INSANE, *P. Insano'rum*, *P. ex toto*, *Dementia Paralytica*, *P. General of the Insane*, *General Par'esis*, *Progressive Paralysis of the Insane*, *Par'ifying Mental Disease*, (F.) *Paralysie générale incomplète*, *P. des Aliénés*, *P. générale*, *P. ambitieuse*, *Folie ambitieuse*. Insanity combined with progressive paralysis of the muscular system; an incurable affection, which seems to increase as the powers of the mind diminish. It is said by Wedl to depend on hypertrophy of the connective tissue of the minute vessels of the pia mater and cortical substance of the brain.

PARALYSIS INSANO'RUM, *P. of the insane*.

PARALYSIS INTESTINI RECTI, Proctoparalysis—p. Intestinorum, Enteroparalysis—p. Linguae, Glossolysis—p. Medullaris, Paraplegia—p. Metallica, Palsy, lead—p. Muscular, progressive, Atrophy, progressive muscular.

PARALYSIS, MYOGENIC, *Infantile Paralysis*, *Essential Paralysis of Infants*. Partial muscular paralysis dating from very early life; probably due to some defect of conformation, and arising independently of any appreciable lesion of the nervous system.

PARALYSIS, MYOCLEROTIC, *P. pseudohypertrophic*—p. Myosclerotic, *P. pseudohypertrophic*—p. Nervi Hypoglossi, Glossoplegia—p. Nervi vagi in parte thoracica, Asthma—p. Nervorum thoracis, Stethoparalysis—p. Notariorum, Cramp, writers'—p. Peripheric, Atrophy, progressive muscular—p. Phonetic, Paralytic aphonia or dysphonia.

PARALYSIS EX PLUMBO, Palsy, lead—p. from Poisons, Paralysis venenata—p. of the Portio dura, *P. Bell's*—p. Progressive, of the Insane, *P. of the insane*.

PARALYSIS, PSEUDOHYPERTROPHIC, *Myosclerotic* or *Myosclerot'ic Paralysis* or *Pal'sy*, (F.) *Paralysie Pseudohypertrophique*, *P. Myosclérotique*, *Sclérose musculaire progressive*, *Duchenne's Paralysis*. A condition characterized by diminution of the powers of motion, with augmentation of the volume of the paralyzed muscles.

PARALYSIS, PSYCHICAL, *Hysterical Paralysis* or *Pal'sy*, *Psychical Pal'sy*. Paralysis associated with or dependent on hysteria; probably unconnected with organic disease of the nervous centres or the motor nerves.

PARALYSIS RACHIALGICA, Colica metallica.

PARALYSIS, REFLEX, Palsy occasioned by irritation reflected through the excitatory nervous system to parts in themselves healthy; as in the case of palsy from dentition, &c. Reflex paralysis would seem, at times, to assume the paralytic form—*reflex paraplegia*.

PARALYSIS RE'NUM, Nephroparalysis—p. Saturnine, Palsy, lead—p. Scorbutica, Pellagra—p. Scriveners', Cramp, writers'—p. Spinalis, Paraplegia—p. ex Toto, Paralysis of the insane—p. Transverse, Hemiplegia, alternate—p. Tremula, Paralysis agitata—p. Vacillans, Chorea.

PARALYSIS VENENATA, *Paralysis e venenis*, *Paralysis from poisons*. Paralysis, the result of poisonous substances; as of lead, mercury, &c.

PARALYSIS E VENE'NIS, *P. venenata*—p. Ventrliculi, Gastroparalysis.

Paralyt'ic, (*παρλυτικός*,) *Paralyt'icus*, *Par'alyzed*, *Pal'sied*, (F.) *Paralysé*, *Paralytique*. Affected with or causing paralysis.

PARALYTIC STROKE, see Stroke, paralytic.

Paralyt'icus, (*παρλυτικός*,) Paralytic.

Par'alyzed, Paralytic.

Parame'nia, (*para*, and *μήν*, 'a month,') *Menstrua'tio anom'ala*, *Men'ses anom'ali*, *Mis-menstrua'tion*. Difficult menstruation. Disordered menstruation.

PARAME'NIA DIFFIC'ILIS, Dysmenorrhœa—p. Erroris, Menstruation, vicarious—p. Obstructionis, Amenorrhœa—p. Profusa, Menorrhagia—p. Superflua, Menorrhagia.

Paramenisper'min. A neutral principle, having the same composition as menispermin, derived from coccus indicus.

Parame'ria, (*παράμυρρα*, *para*, and *μυρρα*, 'the thigh,') The internal parts of the thigh.

Param'esos, (*παράμεσος*, from *para*, and *μέσος*, 'the middle,') Annular finger, see Digitus.

Parametri'tis, (*para*, and *μήτρα*, 'uterus,') Literally, inflammation of tissues in the immediate vicinity of the uterus. It is generally considered to denote an inflammation of the cellular tissue between the uterus and the peritoneum, although extended to include inflammation of any other portion of that tissue within the pelvis,—as *Parametritis* and *Paroöphoritis*,—inflammation of the cellular tissue surrounding the Fallopian tube and ovary respectively. *Periuterine phlegmon*, *Pelvic cellulitis*, *Subperitoneal inflammation*, and *Inflammation of the uterine appendages*, may be regarded as synonymous with Parametritis. When the disease terminates in suppuration, it is called *Pelvic abscess*. *Perimetritis*, sometimes described as *Pelvipеритонitis* and *Metropéritonitis*, though not strictly synonymous with them, implies an inflammation of the uterine peritoneum, including also *Perisalpingitis* and *Perioöphoritis*,—inflammation of the peritoneum in relation with the Fallopian tube and ovary respectively.

Paramo de Ruiz, Mineral Waters of. A remarkable acid spring in New Granada. It contains free sulphuric and chlorohydric acids.

Paramœcium, (*para*, and *μοῦσος*, 'an adulterer' [?].) A form of parasitic infusoria sometimes met with in the cæcum and colon.

Paramor'phia, *Paramor'phine*, *Theba'ina*, *Theba'ine*. A principle discovered in the precipitate thrown down from infusion of opium, treated with milk of lime. It resembles narcotine.

Paranephri'tis, gen. *Paranephritidis*, (*para*, and *nephritis*,) Inflammation of the renal capsules, *Inflamma'tio re'num succenturiato'rum*.

Paraneph'rus, (*para*, and *νεφρος*, 'kidney,') Capsule, renal.

Paranc'a, (*παράνοια*, from *para*, and *νοῦς*, 'understanding,') Delirium, Dementia.

Paranym'phus, (*παρυνμφος*, *para*, and *νυμφή*, 'a young spouse, a bride,') A name given by the ancients to him who led the bride to the house of her husband. In ancient schools of medicine the discourse pronounced at the end of the prescribed period of study for licentiate, in which the qualifications, &c. of the candidate were described.

Parapathi'a, (*para*, and *πάθος*, 'affection,') Pathomania.

Parape'chyon, (*παπαπχιον*, from *para*, and *πῆχυς*, 'the elbow,') Radius.

Parapep'tone, *Syn'tonin*. A substance precipitated, in the form of flocculi, from the peptones, when their mixed acid solution is neutralized by an alkali.

Paraph'ia, (*para*, and *αφή*, 'touch,') Parapsis.

Paraphimo'sis, (*παράφωσις*,) *Periphimo'sis*, *Circumligatu'ra*, *Phimo'sis circumliga'ta*, *Pe'nis lipoder'mus*, (*para*, and *φίμωσις*, 'I bridle,') Strangulation of the glans penis, owing to the opening

of the prepuce being too narrow. It frequently happens in persons affected with phimosis, when the prepuce has been pushed violently behind the base of the glans, during copulation, &c. In paraphimosis the narrow and resisting aperture of the prepuce forms, behind the corona glandis, a kind of ligature, which strangulates the part, causes it to swell and inflame, and even to become gangrenous. Attempts must be made to bring back the prepuce. These excite considerable pain, yet they must be persevered in for some time, and should they not succeed, the ring formed by the tumefied prepuce must be cut transversely, and the antiphlogistic treatment be adopted.

Paraphobia, (*para*, and *φοβος*, 'dread,') Hydrophobia.

Paraphonia, (*παράφωνια*, from *para*, and *φωνη*, 'voice,') Affection of the voice, when its character or *timbre* is less agreeable.

PARAPHONIA CLAN'GENS, Oxyphonia — p. Gutturalis, Asaphia — p. Nasalis, Rhinophonia — p. Puberum, Hirquitalitas — p. Rauca, Raucedo — p. Ulcerosa, Oxyphonia.

Paraphora, (*παράφορα*, from *para*, and *φέρω*, 'I carry,') Delirium, Paracope.

Paraphrenésie, Paraphrenitis.

Paraphrenésis, (*para*, and *φρον*, 'the mind,') Paraphrenitis — p. Diaphragmatica, Diaphragmitis.

Paraphrénie, Insanity.

Paraphrenitis, gen. *Paraphrenitidis*, (from *para*, *φρον*, 'the mind,' or *φρεν*, 'the diaphragm,' and *itis*,) *Paraphrenésis*, (F.) *Paraphrénésie*. A name given to inflammation of the diaphragm, which was supposed always to produce delirium — as well as to the delirium itself accompanying that affection. See Phrenitis.

Paraphrosyné, (*παράφροσυνή*,) Delirium.

Paraplastic, *Paraplasticus*, (*para*, and *πλαστικός*, 'formative,') Possessed of depraved formative powers; as carcinoma, encephaloma, melanosis, &c.

Paraplegia, (*παράπληγια*,) *Paraplexia*, *Rachio-paraplexis*, *Rhachio-paraplexis*, *Rhachio-plegia*, *Myeloparaplexis*, *Paraplexis spina'lis* seu *medulla'ris*, *Cervicis paraplexis* *paraplegia*, (F.) *Paraplégie*, (*para*, and *πλησσω*, 'I strike,') Palsy of the lower half of the body, including the bladder and rectum. It is generally owing to disease of some part of the cerebrospinal axis; especially of the spinal portion. The ancients sometimes used the term for incomplete apoplexy. Some authors have also made a distinction between *paraplegia* and *paraplexia* — using the former for *partial apoplexy*; the latter for *general or complete apoplexy*.

PARAPLEGIA DOLOROSA. Paraplegia attended with hyperæsthesia.

PARAPLEGIA, RE'FLEX, see Paralysis, reflex.

Parapleuritis, Pleurodynia.

Paraplexia, (*παράπληξια*,) Paraplegia.

Parapophyses, see Vertebra.

Parapoplexy, *Parapoplexia*, (*para*, and *ἀποπληξια*, 'apoplexy,') False apoplexy; a soporous state, resembling apoplexy; and especially that which occurs in the paroxysms of pernicious intermittents.

Parapsis, *Paraphia*, (*para*, and *απτομαι*, 'I touch,') Sense of touch or general feeling vitiated or lost.

PARAP'SIS A'CRIS TENERITU'DO, Soreness — p. Experts, Torpor, Anæsthesia — p. Illusoria, Pseudæsthesia — p. Pruritus, Itching.

Parar'ma, (*παράρμα*,) Fimbria.

Pararrhythmicus, Pararrhythmus.

Pararrhythmus, (*παράρρυθμος*,) *Pararrhythmicus*, (*para*, and *ῥυθμος*, 'rhythm,') An epithet for the pulse when it has not the rhythm proper to the age and constitution of the individual.

Pararthre'ma, gen. *Pararthre'matis*, (*παράρθρημα*,) *Pararthro'ma*, *Pararthre'sis*, *Pararthro'sis*, *Parac'tasis*, *Parastrepsis*, (*para*, and *ἀρθρον*, 'a joint,') Incomplete luxation; subluxation.

Paracepas'tra, (*para*, and *σκεπίζω*, 'I cover,') A cap or bandage which covers the whole head.

Parasalpingi'tis, (*para*, and *σαλπιγξ*, 'a tube,') Inflammation of the cellular tissue in immediate relation with the Fallopian tube. See Parametritis.

Parasceu'e, (*παρασκευη*, from *para*, and *σκευη*, 'equipment,') Apparatus.

Paras'chides, (*παρασχίδης*, from *para*, and *σκιζω*, 'I cleave,') Fragments or splinters of a broken bone.

Parasi'tæ. Diseases of the skin, in which parasites are invariably present, as tinea tonsurans.

Parasitaire, Parasitic.

Parasite, (*παράσιτος*,) *Parasitus*, (*παράσιτω*, — *para*, and *σιτος*, 'corn, food, — 'I eat by the side of,') Parasites are plants which attach themselves to other plants; and animals which live in or on the bodies of other animals — so as to subsist at their expense. The mistletoe is a parasitic plant; — the louse and the intestinal worm parasitic animals. According to Virchow, every new formation which contributes to the body no serviceable structures, must be regarded as a parasitical element in the body.

HUMAN PARASITES are both animal and vegetable. The former include *Entozoa* (animals living in the interior of the human body), and *Ectozoa* (those which infest the exterior). The vegetable parasites are the *Entophyta* and *Epiphyta*, the former existing in the interior of the body, the latter on the exterior. The simplest arrangement of entozoa includes *Cœlmin'tha* (*κοιλός*, 'hollow, and *ἔλμινς*, gen. *ἔλμινθος*, 'a worm,') 'hollow worms; *Sterelmin'tha*, (*στερεός*, 'solid,') 'solid worms, and *Accidental parasites*.

The following table, made up from various sources, probably includes almost all the human parasites worthy of mention, as well as the locality usually inhabited by them. It is modified from a table of parasites given in Aitken's "Science and Practice of Medicine," vol. i., Phila., 1872. A few additional forms of fungous and other parasitic vegetations might be added. See Fungus.

TABLE OF HUMAN PARASITES.

I. ENTOMIA.	
<i>Acephalocystis endogena</i>	Liver.
" <i>multifida</i>	Brain.
<i>Anchyclostoma</i> seu <i>Sclerostoma</i>	
<i>duodenale</i>	Intestines.
<i>Anthomyia canicularis</i>	"
<i>Ascaris alata</i>	"
" <i>lumbricoides</i>	"
" <i>mystax</i>	"
<i>Bilharzia</i> seu <i>distoma hæmatobia</i> ..	Portal and venous system.
<i>Bothriocephalus cordatus</i>	Intestines.
" <i>latus</i>	"
<i>Cysticercus cellulose</i> seu <i>telæ cellulose</i> (c. of <i>taenia solium</i>).....	Muscles.
<i>Cysticercus</i> of <i>taenia marginata</i> (c. <i>tenuicollis</i>).....	Intestines.
<i>Dactylus aculeatus</i>	Urinary bladder.
<i>Diplosoma crenatus</i>	"
<i>Distoma</i> seu <i>distomum crassum</i>	Duodenum.
" <i>hepaticum</i> seu <i>Fasciola</i>	
<i>hepatica</i>	Gall-bladder.
" <i>heterophyes</i>	Intestines.
" <i>lanceolatum</i>	Hepatic duct.
" <i>oculi humani</i> seu <i>ophthalmobium</i>	Capsule of crystalline.
<i>Ditrachycerus rudus</i>	Intestines.
<i>Echinococcus hominis</i> (hydatid of <i>taenia echinococcus</i>).....	Liver, spleen, and omentum.
<i>Filaria bronchialis</i> seu <i>trachealis</i>	Bronchial glands.
" seu <i>dracunculus medinensis</i>	Skin and areolar tissue.
<i>Filaria oculi</i> seu <i>lentis</i>	Eye.
<i>Hexathyridium pingicula</i>	Ovary.
" <i>venarum</i>	Venous system.
<i>Monostoma lentis</i>	Crystalline.
<i>Oestrus hominis</i>	Intestines.
<i>Oxyuris vermicularis</i>	"
<i>Pentastoma constrictum</i>	" and liver.
" <i>denticulatum</i>	"
<i>Polystoma pinguicula</i>	Ovary.
" <i>sanguicola</i> seu <i>venarum</i>	Venous system.

I. ENTOMIA—(continued).

Spiroptera hominis.....	Urinary bladder.
Strongylus seu Eustrongylus bronchialis.....	Bronchial tubes.
Strongylus seu Eustrongylus gigas, (ascaris renalis).....	Kidney, intestines.
Tenia acanthothrias.....	Intestines.
" elliptica.....	"
" flavipuncta.....	"
" lophosoma.....	"
" medio-canellata.....	"
" nana.....	" and liver.
" solium.....	"
Tetrastoma renale.....	Kidney.
Trichina spiralis.....	Muscles.
Tricocephalus dispar.....	Intestines.

II. ECTOZOA.

Demodex seu Acarus folliculorum	Sebaceous substance of cutaneous folli- cles.
Pediculus capitis (head-louse).....	
" corporis seu vestimenti (body-louse).....	
" palpebrarum (brow- louse).....	
" pubis, Phthirus ingui- nalis (crab-louse).....	
" tabescentium.....	Phtheiriasis (lousy disease.)
Pulex penetrans (chigoë).....	Skin, cellular tissue.
Sarcoptes seu acarus scabiei (itch insect).....	Scabies.

III. ENTOPHYTA AND EPIPHYTA.

Achorion Lebertii (trichophyton tonsurans).....	Tinea tonsurans.
" Schönlleinii.....	" favosa.
Chionophye Carteri (fungus of my- cetoma).....	Deep tissues, bones of hand and feet.
Leptothrix buccalis (algæ of the mouth).....	
Microsporon Audouinii.....	Tinea decalvans.
" furfur.....	" versicolor.
" mentagrophytes.....	Follicles of hair in sycosis or menta- gra.
Oidium albicans (thrush fungus) ...	Mouth, mucous and cutaneous surfaces.
Puccinia favi.....	Tinea favosa.
Sarcina ventriculi.....	Stomach.
Torula cerevisiæ (cryptococcus cer- visiæ, yeast-plant).....	Stomach, bladder, &c.
Trichophyton sporuloides.....	Tinea polonica.

Parasit'ia, (παράσιτια,) Parasitism.

Parasit'ic, (παράσιτικός,) *Parasit'icus*, *Par'asi-*
toid, *Parasitoï'des*. Having the nature of, or re-
sembling a parasite,—as *parasitic* growths, tu-
bercles, cancer, monster, (F.) *Parasitaire*, &c.

PARASIT'IC DISEASES, *Parasit'ici* (*morbi*), are
such as are induced by or connected with ani-
mal or vegetable parasites. See *Porrigio favosa*,
Psora, &c.

Parasit'icide, (*parasite*, and *cædere*, 'to kill,')
Antiparasitic.

Par'asitism, *Parasitis'mus*, *Parasit'ia*. The
condition of a parasite, or of an organized structure
or body which lives on another organized body.

Parasitis'mus Intestina'lis, *Helminthiasis*—
p. *Superficiæ*, *Malis*.

Parasitog'eny, *Parasitogen'ia*, *Parasitogen'e-*
sis, (*parasite*, and *γενω*, 'I beget,') The corpo-
real condition which favors the development of
parasites.

Par'asitoid, (*parasite*, and *ειδος*, 'resem-
blance,') Parasitic.

Parasi'tus, (παράσιτος,) Parasite.

Paraspa'dia, (*para*, and *σπασω*, 'I draw,') A
preternatural opening of the urethra at the side of
the penis. One whose urethra opens in this man-
ner is called *Paraspadie'us* and *Paraspa'dias*.

Paraspadie'us, see *Paraspadia*.

Paras'phagis, (παράσφαγισ, from *para*, and
σφαγην, 'the throat,') The part of the neck con-
tiguous to the clavicles.

Paras'tata, *Paras'tates*, (παρίστημι, — *para*, and
ιστημι, 'I stand near,') The prostate. In Hip-

pocrates, it means the epididymis. The epididy-
mes were called by Herophilus and Galen *Varico-*
sa parastata, to distinguish them from *glandu-*
lo'sæ parastatæ or *prostate*. Rufus of Ephesus
called the Tubæ Fallopianæ *Parastatæ varico'sæ*.

PARAS'TATA ADENOÏ'DES, Prostate—p. *Glan-*
dula, Prostate—p. *Glandulosa*, Prostate.

Paras'tates, *Parastata*.

Parastati'tis, gen. *Parastati'tidis*, *Epididymi-*
tis, (*parastata*, 'epididymis,' and *itis*,) Inflam-
mation of the epididymis.

Parastrem'ma, gen. *Parastrem'matis*, *Paras-*
trophê, (παράστρεμμα, from *παράστρεφω*, — *para*, and
στρεφω, 'I turn, '— 'I distort or pervert,') Distor-
tion. Convulsive distortion, especially of the
face, the soft parts being drawn laterally.

Parastrep'sis, *Pararthrema*.

Paras'trophê, *Parastrema*.

Parasynan'chê, (παραινναγχη,) *Cynanche paro-*
tidæa.

Parasys'tolê, (*para*, and *συστολη*, 'contraction,')
Acinesia.

Para'thenar, gen. *Parathen'aris*, *Paræ'thenar*,
(*para*, and *θῆναρ*, 'the sole of the foot,') Wins-
low called *grand parathénar*, *parathénar major*, a
portion of the abductor of the little toe, *musculus*
scandula'rius; and *petit parathénar*, *parathénar*
minor, the short flexor of that toe.

PARA'THENAR MA'JOR, Abductor minimi digiti
pedis—p. *Minor*, Flexor brevis minimi digiti
pedis.

Paraton'ia, (*para*, and *τονος*, 'tension,') see
Spasm.

Paratop'ia, (*para*, and *τοπος*, 'place,') Luxation.

Paratop'iæ. Diseases in which organs are re-
moved from their proper position. See *Ectopia*.

Paratrim'ma, gen. *Paratrim'matis*, (παράτριμμα,
from *para*, and *τριβω*, 'I rub,') Chafing.

Parat'ropê, (παράτροπη, from *para*, and *τροπω*,
'I turn,') *Apotrope*.

Paratrophê, *Paratrophie*.

Parat'rophy, *Parat'rophê*, *Paratroph'ia*, (*para*,
and *τροφη*, 'nourishment,') Misnutrition.

Par'breaking, ([G.] *brechen*, 'to vomit,')
Vomiting.

Pardalian'ches, (παρδαλιαγχις, from *παρδαλις*, 'a
panther,' and *αγχειν*, 'to strangle,') *Aconitum*.

Pardalian'chum, *Aconitum*.

Parec'tama, gen. *Parectam'atis*, (παρηκταμα,
Parec'tasis, (*para*, *εκ*, 'out,' and *τείνω*, 'I stretch,')
Immoderate extension, distension, or dilatation
of a part—as of the heart.

Parecta'sis, (παρεκτασις,) *Pararthrema*, *Parec-*
tama.

Paregor'ic, (παρηγορικός,) *Paregor'icus*, *So'piens*,
(F.) *Parégorique*, (παρηγορώ, — 'I soothe, I calm,')
That which soothes or assuages—as *paregoric*
elixir. An anodyne.

PARREGOR'IC ELIX'IR, *Tinctura camphoræ com-*
posita.

Parei'a, (παρεία,) *Gena*.

Parei'ra, see *Pareira brava*.

PAREI'RA BRA'VA, *Cissam'pelos Pareira*, *Pa-*
rey'ra, *Bu'tua*, *Abu'ta*, *Ambu'tua*, *Botou*, *Caapeba*,
Overo butua, *Wild Vine*, *Velvet leaf*. Family,
Menispermæ. Sex. Syst. *Diœcia Monadelphia*.
The root of this plant—*Parei'ra* (Ph. U. S.)—a
native of South America and the West Indies,
has a sweet taste, with considerable bitterness
and slight roughness. It has been recommended
in nephritic and calculous affections; but it is
not much used. By A. de Saint Hilaire, *Pareira*
is assigned to *Cissampelos glaber'rima*. The ac-
tive principle has been variously called *Cissam-*
pe'lia, *Cissam'peline*, *Pelo'sia*, and *Pelo'sine*.

Parelle, *Rumex hydrolapathum*, R. *patientia*.

Parempto'sis, (παρεμπτωσις, 'intrusion,') see
Coincidentia.

Parenceph'alis, (παρεγκεφαλις, from *para*, and
εγκεφαλος, 'the brain,') *Cerebellum*.

Parencephali'tis, (*parencephalis*, and *itis*), Cerebellitis.

Parencephaloc'e'lé, (*parencephalis*, and *κλη*, 'a rupture,') *Her'nia of the cerebel'lum*; a very rare disease. It occurs under the form of a soft, indolent, or slightly painful tumor, without change in the color of the skin, and is situate in the occipital region. It is constituted of the cerebellum, which escapes through an aperture in the occipital bone. Great attention must be paid not to mistake it for an ordinary tumor, as its extirpation would be attended with fatal consequences.

Parenceph'alus, Cerebellum.

Paren'chyma, gen. *Parenchym'atis*, (*παρυχυμα*), *Ca'ro parenchym'ica* seu *vis'cerum* seu *viscera'lis* seu *viscero'sa*, *Substan'tia parenchymato'sa*, *Procheu'ma*, (F.) *Parenchyme*. The texture of glandular and other organs, composed of agglomerated globules united by areolar tissue, and tearing with more or less facility. Such is the texture of the liver, kidneys, &c. According to Virchow, it includes the peculiar constituents of an organ, which give it its specific character; its proper parenchyma, in contradistinction to its merely interstitial tissue. *Παρυχυμα* signifies, in Greek, effusion, (*para*, *ε*, and *χωω*, 'I pour,') and it was believed that this tissue consisted of effused blood or other fluid.

PAREN'CHYMA TES'TIS, Pulpa testis.

Paren'chymal, *Parenchym'atous*, *Paren'chymous*, *Parenchyma'lis*, *Parenchymat'icus*, (F.) *Parenchymateux*. Belonging or relating to the parenchyma of an organ.

Parenchymati'tis, gen. *Parenchymat'itidis*, (*parenchyma*, and *itis*), *Inflamma'tio parenchymat'ica*. Inflammation of the substance of an organ.

Parenchym'atous, Parenchymal.

Pa'rent Cell, see Cell.

Parepidid'y'mis, (*para*, and *epididymis*), Organ of Giraldès.

Parésie, Paresis.

Par'esifying, (*paresis*, and *facio*, 'I make,') Producing paralysis, as 'paresifying mental disease,' the paralysis of the insane.

Par'esis, (*παρεσις*, from *παρημι*, 'I relax,') (F.) *Parésie*. Paralysis. According to some, a slight, incomplete paralysis, affecting motion but not sensation.

Paresthe'sis, *Paræsthe'sis*, *Paresthe'sia*, *Sen'sus imperfec'tus*, (*para*, and *αἰσθησις*, 'sensation,') Congenital misconstruction of the external organs of sense. A genus in the nosology of Good. Also, perversion of sensibility.

Paret'ica Exarthro'sis, Luxation from relaxation of the ligaments of a joint.

Paret'icus, (*παρετος*, 'relaxed,') Relaxant.

Parey'ra, Pareira brava.

Parfum, (*per*, and *fumus*, 'smoke,') Suffimentum.

Pari'era, Pareira brava.

Pa'ries, gen *Pari'etis*, 'a wall,' Table. See Parietes.

Pari'etal, *Parieta'lis*, *Pariet'inus*, (from *paries*), (F.) *Parietal*. Appertaining to the parietes or walls of an organ or to the parietal bones.

PARI'ETAL AR'TERY, see P. bones.

PARI'ETAL BONES, *Os'sa parietalia* seu *verticilla* seu *verticilis* seu *sincip'itis* seu *bregmatis* seu *bregmatica* seu *nerva'lia* seu *tetrago'na*, are two fellow-bones, occupying the lateral and upper parts of the cranium, in the formation of which they assist. They have a quadrilateral shape; their external surface is convex, and presents, at its middle part, an eminence called the *Pari'etal protuberance*, *Tu'ber parietal'e*, (F.) *Bosse parietale*. Their inner or cerebral surface, which is concave, has a depression that corresponds with the preceding eminence, and which is called the *Pari'etal fos'sa*, *Fos'sa parietalis*. Above and

behind, near the superior edge of these bones, is a foramen, which does not always exist, called the *Pari'etal fora'men*, *Fora'men parietal'e*, through which passes a vein — *pari'etal vein* — that opens into the superior longitudinal sinus of the dura mater; and an artery — *pari'etal ar'tery* — a branch of the occipital, which ramifies on the same sinus. Each parietal bone is articulated *above*, with its fellow; *below*, with the temporal bone; *before*, with the frontal; *behind*, with the occipital, and by the anterior and inferior angle with the great ala of the sphenoid; and is developed from a single point of ossification.

PARI'ETAL FORA'MEN, see Parietal bones — p. Fossa, see Parietal bones — p. Protuberance, see Parietal bones — p. Veins, see Parietal bones.

Parieta'ria, (from *paries*, 'a wall,' because found on old walls,) *P. officinalis*, *Helæ'inë*, *Vit'ra'ria*, *Wall pell'itory*, (F.) *Pariétaire commune*, *Perce-muraille*, *Aumure*, *Herbe aux murailles* ou *des Nones*. Family, Urticæ. Sex. Syst. Polygamia Monœcia. This plant contains much nitrate of potassa, and was formerly largely employed as a diuretic, and, also, as an emollient; but it is not much used at the present day.

PARIETA'RIA PENNSYLVANIA'ICA, *American Pel'itory*, a small weed, flowering from June to August, has been used, in juice or decoction, as a diuretic, 'deobstruent,' and emmenagogue.

Pari'etes, pl. of *paries*, 'a wall,' (F.) *Pariois*. A name given to parts which form the inclosures or limits of different cavities of the body, as the *Parietes of the cranium*, *chest*, &c.

Pariet'inus, Parietal.

Pari'eto-mas'toid. Belonging to the parietal bone and the mastoid process of the temporal bone, as the *parieto-mastoid suture*, sometimes called the *Additamentum suture squamosæ*.

Paril'la, *Yel'low*, *Menispermum Canadense*.

Par'is, gen. *Par'idis*, *P. quadrifolia*, *Sola'mum quadrifolium*, *U'va inver'sa* seu *lupi'na* seu *vulp'ina*, *One'berry*, *True'love*, (F.) *Parisette*, *Raisin de Renard*, *Herbe à Paris*, *Étrangle-loup*. It possesses narcotic properties, and was formerly considered a powerful philter. It is emetic, and is sometimes used externally as a resolvent and anodyne.

PAR'IS GREEN, Arseniate of copper.

Parisago'gê Intestino'rum, (from *παρισάγωω*, 'I introduce improperly,') *Intussusceptio*.

Parisette, Paris.

Parieth'mia, (*παριεθμία*, from *para*, and *εθος*, 'the throat,') A word employed to designate the tonsils, and, likewise, inflammation of the tonsils, *Cynanche tonsillar'is*, and *Cynanche* in general.

Pariethmiot'omus, (*pariethmia*, and *τομή*, 'incision,') An instrument with which the tonsils were formerly scarified.

Pariethmi'tis, gen. *Pariethmi'tidis*, (*pariethmia*, and *itis*), *Cynanche*, C. tonsillar'is.

Parieth'mium, (*παριεθμιον*), Tonsil.

Par'iswort, *Trillium latifolium*.

Parmacit'y, (corr. from *spermaceti*), *Cetaceum* — p. Poor man's, *Thlaspi bursa*.

Parme'lia Island'ica, (from *παρμή*, 'a light shield' — the shape of the receptacle,) *Lichen Islandicus*.

PARME'LIA PARIET'INA, *Lichen pariet'inus*, *Yellow wall Li'chen*, *Com'mon Yel'low Wall Moss*, which grows abundantly on trees and walls; Order, *Lichenaceæ*; is used in intermittent fever on account of its bitterness.

PARME'LIA PLICA'TA, *Lichen plicatus* — p. *Pulmonacea*, *Lichen pulmonarius* — p. *Roccella*, *Lichen roccella* — p. *Saxatilis*, *Lichen saxatilis*.

Parmentie'ra Cerifera, (after Parmentier,) *Palo de velas*, *Can'dle Tree*. A forest tree in the valley of the Chagres, — Nat. Ord. *Crescentiaceæ*,

—the long cylindrical fruit of which, resembling candles, serves for food for cattle.

Parmentière, *Solanum tuberosum*.

Paroë'rion, (*para*, and *οἰον*, 'ovarium,') Parovarium.

Parocheteu'sis, (*παροχετεύω*, from *para*, and *αἵματι*, 'I divert water from,') Derivation.

Parodin'ia, (*para*, and *ωδιν*, 'labor pains,') Dystocia — p. Perversa, Presentation, preternatural.

Parodon'tides, (*para*, and *ὀδὸν*, gen. *ὀδόντος*, 'a tooth,') Tumors on the gums; parulis, &c.

Parois, *Parietes*.

Parole, (from low L. *parabolare*, [F.] *parler*, 'I speak, to parley,') Voice, articulated.

Paromphaloe'lē, (*para*, *ομφαλός*, 'the navel, and *κλήη*, 'rupture,') Hernia near the navel.

Paroni'ria, (*para*, and *ονειρον*, 'a dream,') Depraved, disturbed, or morbid dreaming; *Oneirodyn'ia act'iva*, *Erethis'mus oneirodyn'ia*. The voluntary organs connected with the passing train of ideas, overpowered by the force of the imagination during dreaming, and involuntarily excited to their natural or accustomed actions, while the other organs remain asleep.

PARONI'RIA AM'BULANS, Somnambulism — p. Salax, Pollution.

Paronych'ia, *Paron'ychis*, *Paronych'i'tis*, *Par'avis*, *Redu'via*, *Rediv'ia*, *Ver'mis* seu *Pteryg'i'um dig'iti*, *Panarit'i'um*, *Digit'i'um*, *Pandalit'i'um*, *Pas'sa*, *Dactylit'is*, *Pana'r'ium*, *Onych'ia*, (F.) *Onglade*, (*para*, and *ονγξ*, gen. *ονυχος*, 'the nail,') The ancients gave this name to an inflammatory tumor, — *Onych'i'tis*, *Onyxi'tis* (Gross), — seated near the nail, and involving the pulp or matrix. Some of the moderns have extended it to inflammation of the hand, and even of the forearm. It usually means every phlegmonous tumor of the fingers or toes, and especially of the first phalanx. Four kinds of paronychia are commonly pointed out: 1. That seated between the epidermis and skin, called, vulgarly, in this country, *Run'round* — in France, *Tourniole*, *Vire*. 2. That seated in the subcutaneous areolar tissue. 3. That occupying the sheath of a tendon; and 4. That considered to be seated between the periosteum and bone. The last three are only different degrees of the same disease, constituting *Whit'low*, (Prov.) *Whickflaw*, *Teak*, (F.) *Mal d'aventure*: — the worst kinds, in English, are called *Fel'on*, *Cacoparonych'ia*. The inflammation generally commences in the subcutaneous areolar tissue, and spreads to other parts, occasioning excessive lancinating pain, owing to the parts being put upon the stretch; hence the necessity of dividing them freely, — even down to the bone, when there is reason to believe that the affection belongs to the fourth division, — making use of emollient applications, the antiphlogistic treatment, and opiates to relieve pain.

PARONYCH'IA, *Asplenium ruta muraria* — p. Digitium, Digitum.

Paron'ychis, *Paronychia*.

Paronychi'tis, *Paronychia*.

Paroëphori'tis, see *Parametritis*.

Paroëph'oron, *Parovarium*.

Paropho'bia, (*para*, and *φοβός*, 'dread,') *Hypophobia*.

Paro'pia, (*παρωπία*, from *para*, and *ωψ*, 'the eye,') *Canthus*, lesser.

Paroplex'ia, (*para*, and *πλησσειν*, 'to strike,') *Paraplegia*.

Parop'sis, (*para*, and *οψις*, 'sight,') *Dysæsthesia visualis* — p. Amaurosis, Amaurosis — p. Cataracta, Cataract — p. Glauco'sis, Glaucoma — p. Illusoria, Pseudoblepsia — p. Lateralis, Dysopia lateralis — p. Longinqua, Presbytia — p. Lucifuga, Nyctalopia — p. Noctifuga, Hemeralopia — p. Propinqua, Myopia — p. Staphyloma, Staphyloma — p. Staphyloma purulentum, Hypo-

pyon — p. Staphyloma simplex, Hydrophthalmia — p. Strabismus, Strabismus — p. Synesis, Synesis.

Paropte'sis, (*παροπτήσις*, from *para*, and *οπταω*, 'I roast,') Forcing a sweat by placing a patient before the fire or putting him in a dry bath.

Parora'sis, (*para*, and *οραω*, 'I see,') Perversion of sight, which prevents the person from judging accurately of the color of objects. *Achromatopsia*. Hallucination.

Parorchid'ium, (*para*, and *ορχις*, gen. *ορχιδος*, 'testicle,') Any position of one or both testicles different from that which they ought to occupy in the scrotum — whether they may not have descended through the abdominal ring, or are drawn up to the groins by the cremaster muscle.

Paror'chido-Enteroc'e'lē, *Her'nia paror'chido-enter'ica*. Internal hernia complicated with displacement of the testicle.

Paros'mia, Anosmia. Also, perversion of smell. *Paræsthesia olfacto'ria*, *Olfac'tus depravatus*, *Idiosyncrasia olfacto'ria*, (from *para*, and *οσμη*, 'odor,')

Paros'tia, (*para*, and *οσσειν*, 'a bone,') Bones untempered in their substance, and incapable of affording proper support.

PAROS'TIA FLEX'ILIS, *Mollities ossium* — p. Fragilis, Fragilitas ossium.

Parosto'sis, (*para*, and *οσσειν*, 'bone,') The formation of bone outside the periosteum, as in the connective tissue, sheaths of the vessels, &c.

Paro'tia, (*παρωτις*, from *para*, and *οτις*, gen. *ωτις*, 'the ear,') *Cynanche parotidæa*.

Parot'id, *Glan'dula parotidæ'a* seu *ad Aur'es seu saliv'al'is exter'na*, *Paro'tis*, *Animel'læ*, *Alimel'læ*. The largest of the salivary glands, seated under the ear, and near the angle of the lower jaw. It is composed of many separate lobes, giving rise to excretory ducts, which unite to form one canal, called the *Parot'id duct*, *Ste'no's* or *Ste'non's canal* or *duct* — the *Ductus supe'rior* or *Supe'rior saliv'ary canal* of some; see *Ductus saliv'alis superior*. This duct, after having advanced horizontally into the substance of the cheek, proceeds through an opening in the buccinator muscle, and terminates in the mouth opposite the second upper molaris. About the middle of its course, it sometimes receives the excretory duct of a glandular body, situate in its vicinity, and called the *Ac'cessory gland of the parot'id*, *So'cia parot'idis*, *Glan'dula so'cia parot'idis*. In the substance of the parotid are found — a number of branches of the facial nerve, of the transverse arteries of the face, and the posterior auricular. It receives also some filaments from the inferior maxillary nerve, and from the ascending branches of the superficial cervical plexus. Its lymphatic vessels are somewhat numerous, and pass into ganglions situate at its surface or behind the angle of the jaw. The parotid secretes saliva, and pours it copiously into the mouth.

PAROT'ID, *AC'CESSORY GLAND OF THE*, see *Parotid*.

PAROT'ID APONEURO'SIS. A sheath of great thickness, continuous, below, with the cervical fascia. It forms a framework to the parotid by means of fibrous prolongations from its deep surface. Its density accounts for the pain of parotitis, and for the difficulty with which pus makes its way to the surface.

PAROT'ID AR'TERIES, see *Parotid* — p. Bubo, *Cynanche parotidæa* — p. Duct, see *Parotid* — p. Veins, see *Parotid*.

Parotide, *Parotis*.

Parotid'ean or *Parotide'an*, *Parotidæ'us*, (F.) *Parotidien*. Belonging or relating to the parotid.

Parotides, *Cynanche parotidæa*.

Parotidi'tis, gen. *Parotidi'tidis*, (*parotid*, and *itis*,) *Cynanche parotidæa*, *Parotis*.

Parotidon'cus, *Tu'mor paro'tidis*, *T. Glan'dulæ parotidæ'æ*, (*parotid*, and *ογκος*, 'a tumor.') Swelling of the parotid.

Paro'tine, (from *parotis*, 'parotid.') A term applied by Dr. Wm. Farr to the specific principle by which mumps is propagated.

Paro'tis, gen. *Paro'tidis*, (*παρωτις*, from *para*, and *οτις*, gen. *ωτις*, 'ear,') *Phleg'monē parotidæ'a*, *Inflamma'tio paro'tidum*, *Cynan'che parotidæ'a*, *Paroti'tis*, *Parotidi'tis*, *Dioscu'ri*, (F.) *Parotide*, is the name of a tumor seated under the ear, which is reddish, hard, and attended with obtuse pain, the progress to suppuration being slow and difficult. Sometimes it is of a malignant character, sloughing, and long protracted. Some French pathologists restrict the term *Parotide* to symptomatic parotitis, — as to that which occurs in plague, — whilst they apply the terms *Oreillons* or *Ourles*, *Parotonicies*, to *Cynanche parotidæa* or Mumps. Also, the Parotid.

PARO'TIS, Parotid — p. Contagiosa, *Cynanche parotidæa* — p. Epidemica, *Cynanche parotidæa* — p. Seroso glutine tumens, *Cynanche parotidæa* — p. Spuria, *Cynanche parotidæa*.

Paroti'tis, gen. *Paroti'tidis*, (*parotis*, and *itis*,) *Cynanche parotidæa*, *Parotis* — p. Epidemica, *Cynanche parotidæa* — p. Erysipelatosa, *Cynanche parotidæa* — p. Polymorpha, *Cynanche parotidæa* — p. Specifica, *Cynanche parotidæa*.

Parotonicies, (*parotid*, and *ογκος*, 'a tumor,') see Parotis.

Parova'rium, properly *Paroū'rion*, *Paroūph'ron*, *Cor'pus seu Corpus'culum co'nicum Rosenmülleri*, *Organ* or *Body of Rosenmüller*, *Appen'dage to the Ovary*, (*para*, and *ωαριον*, 'the ovary,') A body closely analogous in structure to the epididymis, which is seated between the Fallopian tube and the ovary in the broad ligament. The Corpus Wolffianum concurs in its formation. Kobelt believes that the Parovarium exists also in the adult female, and he then calls it *Proöva'rium*.

Paroxyn'tic, (*παροξυντικός*,) *Paroxyn'ticus*, (F.) *Paroxyn'tique*, (*παροξυνω*, 'I excite,') Relating to a paroxysm.

Jours paroxyn'tiques are days on which paroxysms take place.

Par'oxysm, (*παροξυσμός*,) *Paroxys'mus*, (*παροξυνω*, from *para*, and *οξυνω*, 'to render sharp,') 'I irritate,') *Im'petus*, *Insul'tus*, *Inva'sio*, *Exacerba'tio*, *Acces'sio*, *Acces'sus*, (old Eng.) *Az'es*, *Access*, (F.) *Exacerbation*, *Redoublement*, *Accès*. The augmentation which supervenes at equal or unequal intervals in the symptoms of acute diseases. Also, a periodical exacerbation or fit of a disease.

Paroxys'mal, *Paroxysma'lis*, (F.) *Paroxys'tique*. Of or belonging to a paroxysm; as a *paroxysmal day*, (F.) *Jour paroxys'tique*; a day on which a paroxysm of disease occurs.

Paroxys'mus Febri'lis, Pyrexia.

Paroxys'tique, Paroxysmal.

Pars, gen. *Partis*, 'a part,' Genital organs — p. Cavernosa, see Urethra — p. Ciliaris hyaloidea, Ciliary zone — p. Ciliaris, see Retina — p. Corporis, Genital organs — p. Inferior pedis, Sole — p. Interfascialis, see Urethra — p. Intermedia, see Corpus spongiosum urethræ — p. Mastoidea of temporal bone, Mastoid process — p. Muscularis, see Urethra — p. Naturalis medicinæ, Physiology — p. Nuda, see Urethra — p. Obscena, Genital organs — p. Pelvina, see Urethra — p. Petrosa, see Temporal bone — p. Prima asperæ arteriæ, Larynx — p. Prostatica, Prostatic portion of the urethra — p. Pyramidalis ossis temporis, see Temporal bone — p. Spongiosa, see Urethra — p. Squamosa, see Temporal bone — p. Urethræ membranacea, see Urethra — p. Vaga, Pneumogastrio — p. Virilis, Penis.

Pars'ley, *Com'mon*, (corr. from *petroselinum*, [F.] *persil*,) *Apium petroselinum* — p. Fool's, *Æthusa cynapium* — p. Hemlock, *Conioselinum*

Canadense — p. Macedonian, *Bubon Macedonicum* — p. Mountain, black, *Athamanta aureoselinum*.

PARS'LEY, *PIERT*, (corr. from [F.] *perrer la pierre*, 'to pierce the stone,') *Alchemilla arvensis*.

PARS'LEY, *POI'son*, *Conium maculatum* — p. Spotted, *Conium maculatum* — p. Water, *Cicuta maculata*.

Par'snep, *Cow*, (corr. from *pastinaca* [?],) *Heracleum spondylium*, *Heracleum lanatum* — p. Crow, *Leontodon taraxacum* — p. Garden, *Pastinaca sativa* — p. Meadow, *Thapsium Barbinode* — p. Water, common, *Sium latifolium*.

Part, (from *parere*, *partum*, 'to bring forth,') see Parturition — p. *Légitime et illégitime*, see Parturition.

Par'tes, pl. of *Pars*, Genital organs — p. Generationi inservientes, Genital organs — p. Genitales, Genital organs — p. Laterales nasi, Scapulæ nasi — p. Nervosæ, see Nerve — p. Obscena, Genital organs.

Parthenei'a, (*παρθενία*,) Virginity.

Partheni'um Febrifugum, (from *παρθενος*, 'a virgin,' used in diseases of virgins,) *Matricaria*.

PARTHENI'UM INTEGRIFOLIUM, *Prai'rie Dock*. An herbaceous perennial of the southwestern portions of the United States; an infusion of the flowering tops of which is used as an antiperiodic.

PARTHENI'UM MAS, *Tanacetum*.

Partheni'us (*Mor'bus*), (*παρθενος*, 'relating or appertaining to a virgin,') A disease in a young female. Also, chlorosis.

Parthenogen'esis, 'virgin birth,' (*παρθενος*, 'a virgin,' and *γενεσις*, 'generation,') *Luci'na sine co'itu*, *Vir'ginal genera'tion*, *Parthenogenet'ic re-production*. The successive production of procreating individuals from a single ovum, without any renewal of fertilization.

Parthenogenet'ic, *Parthenogenet'icus*. Relating or appertaining to parthenogenesis.

Parthenology, *Parthenolog'ia*, (*παρθενία*, 'virginity,' and *λογος*, 'a description,') A description or consideration of the state of virginity in health or disease.

Parthenon'osus, (*parthenus*, and *οσος*, 'disease,') Chlorosis.

Par'thenus, (*παρθενος*,) Virgin.

Partia'lis, (*pars*, gen. *partis*, 'a part,') Local.

Par'ticles, *Prim'itive*, of *Mus'cles*, Sarcous elements.

Partic'ulæ (dim. of *pars*, gen. *partis*, 'a part,') **San'guinis**, Globules of the blood.

Parties, *Les*, 'the parts,' Genital organs — p. *Génitales*, Genital organs — p. *Génitoires*, Genital organs — p. *Honteuses*, Genital organs — p. *Naturelles*, Genital organs — p. *Nobles*, Genital organs — p. *Sexuelles*, Genital organs.

Par'tio, (*parere*, *partum*, 'to bring forth,') Parturition.

Part'ridge Ber'ry, *Gaultheria*, *Mitchella repens*.

Parts, *The*, Genital organs.

Partu'ra, (*parturire*, *parturitus*, itself from *parere*, 'to bring forth,') Parturition.

Partu'rient, *Partu'riens*. Bringing forth, or about to bring forth, or having recently brought forth young.

The Partu'rient, *Puer'perous*, *Child'ing*, *Child-bed* or *Lying-in* or *Lying-down* state, *Confinement*, *Puerpe'rium*, generally comprises the period from parturition to perfect recovery, which is usually a month. In the north of England this is called the *steg month*, requires careful management, and is subject to various diseases.

A *Partu'rient* or *Parturifa'cient* is a medicine which induces or promotes labor; as ergot, and perhaps borate of soda. See Abortive.

Parturifa'cient, (*parturio*, 'I bring forth,' and *facere*, 'to make,') Parturient, Abortive.

Parturit'ion, *Puerpe'rium*, *Par'tus*, *Par'tio*, *Parturit'io*, *Partu'ra*, *To'cus*, *To'cetis*, *Tex'is*,

Lochi'a, *Apocye'sis*, *Mæu'sis*, *Maieu'sis*, *Luci'na*, *Nego'tium* seu *Actus parturitio'nis*, *Enix'us* seu *Enix'io* seu *Expul'sio fœ'tûs*, *Apol'ysis*, *Stat'us parturien'di*, *Deliv'ery*, *La'bor*, *Child'bearing*, *Child'birth*, *Birth*, *Trav'ail*, (Se.) *Childill*, *Cry'ing*, *Crying out*, (F.) *Accouchement*, *Conche*, *Trav'ail d'Enfant*, *Enfantement*, *Mise-bas*. The act of delivery of the fœtus and its appendages; also, the state during and immediately after delivery — *Childbed*, (Se.) *Gizzenbed*, *Gizzen*; see Parturient. Labor is the necessary consequence of conception, pregnancy, and the completion of gestation. It does not take place, at the full time, until after nine months of uterogestation—the causes producing it being the contraction of the uterus and abdominal muscles. By different authors the stages of labor have been variously divided. We may, perhaps, admit of four. The first stage comprises the precursory signs. One, two, or three days before labor, a mucous discharge, streaked with blood, takes place from the vagina, which is called the *Sig'num*, *Leucorrhœ'a Nabo'thi*, *Hemorrhag'ia Nabo'thi*, *La'borshow* or *Show*, (F.) *Glaire*, and along with this, trifling grinding pains, called by the French *Mouches*, are felt in the loins and abdomen. Second stage—Peculiar pains, which extend from the lumbar region towards the uterus; tension and dilatation of the neck and orifice of that organ; protrusion into the vagina of the envelopes of the fœtus, forming the *bag of waters*, (F.) *Poche des eaux*; and rupture or breaking of the waters. Third stage—Contractions of the uterus and abdominal muscles; forcing pains; the head of the fœtus

becomes engaged in the pelvis; the occiput being commonly situate above the left acetabulum, passes beneath the arch of the pubis. Fourth stage—The head now presents at the vulva, the perinæum being considerably distended; at length it clears the external parts, and the rest of the body is easily disengaged. The child still continues attached to the mother by the umbilical cord, which has to be divided. In the course of fifteen or twenty minutes trifling pains occur, and the secundines are expelled. This completes delivery—the *birth*, (F.) *naissance*, of the child. In by far the majority of cases the head is the presenting part, the occiput directed anteriorly, and the face posteriorly. Of 12,633 children, born at the Hospital *La Maternité*, in Paris, from the 10th of December, 1797, to the 31st of July, 1806, the following were the presentations:

The head, with the face posteriorly...	12,120
The head, anteriorly.....	63
The breech.....	198
The feet.....	147
The knees.....	3
Other positions.....	102
	12,633

The following table, drawn up from data furnished by Velpeau, gives an approximate view of the comparative number of presentations, in 1000 cases, according to the experience of the individuals mentioned:

	ACCORDING TO							
	Merri-man.	Bland.	Madame Boivin.	Madame Lachapelle.	Nægele.	Levati.	Hospital of the Faculté.	Boer.
Regular or of the vertex.....	924	944	969	933	933	911	980	
1. Occipitoanterior.....	908		944	910		895		
a. Occipitocotyloid (left).....			760	717		537		
Do. (right).....			179	209				
b. Occipitopubian.....			0-29					
2. Occipitoposterior.....			9-4	9				
a. Frontocotyloid (left).....			5-3	7-3				
b. Do. (right).....			4-4	2-9				
Face presentation.....	2-2	2-6	3-6	4-6				8-8
Mentoiliac (right).....				2-6				
Of the pelvis.....	36	28	29	36	47			29
Of the foot.....	12-7	9-4		14				10-3
Of the knees.....			0-19	0-40				
Of the breech.....	23	13	18	22				19
Of the trunk.....			4-6	5-3	4-8			
Requiring forceps.....	6-6	4-7	4-6	3-4	3-6			5-7
" turning.....	16	4-7		7-8	7-2			5-9
" cephalotomy.....	3-3	5-2	4-77	0-53	2-4			1-5

Labor has received different names, according to the period of pregnancy at which it occurs, and the mode in which it takes place. It is called *miscar'riage* or *abortion*, prior to the seventh month; *prem'ature la'bor* or *parturition*, *Omotoc'ia*, *Par'tus præ'cox* seu *præmatu'rus* seu *intempestiv'us*, between this and eight months and a half; and *labor at the full period*, (F.) *Accouchement à terme*, when it happens at the end of nine months. Labors have likewise been variously divided by different authors. Perhaps the one into *natural* and *preternatural* is as good as any;—*natural labor* meaning that which would occur without manual assistance; and *preternatural*, requiring the assistance of art, either by the hand solely, or with the aid of instruments—*instrumental labor*, which M. Capuron calls *Accouchement Mécanique*. Professor Hodge admits the following classification.

EUTOCIA.	{ Vertex presentations. Pelvic presentations.
DYSTOCIA.	{ Various states of the fœtus. { Large heads. Malpresentations. Plurality of children. Deformities. Conditions of the pelvis or uterus. { Deformed pelvis. Displacements of the uterus.

DYSTOCIA. { Physiological states { Inordinate excitement.
Deficient excitement.
Pathological states { Local.
General.

Powerless labor, the *Inertie par épuisement* of Madame Lachapelle, is that in which the muscular powers from exhaustion are unable to accomplish delivery.

A *precipitate labor* is one hastened by circumstances usually beyond the control of the accoucheur.

Forced labor or *parturition*, (F.) *Accouchement ou Avortement provoqué*, is labor or abortion induced by art. When accompanied with other phenomena of a deranging character, it is said to be *complicated*. When the child, even when reduced in size, cannot pass, it is termed *impracticable*, &c. See Dystocia.

The French use the term *Part*, (L.) *Par'tus*, at times, synonymously with delivery; at others, with the *child*, *Maieu'ma*, *Mæu'ma*. *Suppression de part* means concealment of delivery; *Part légitime*, a fœtus which comes into the world with the conditions necessary for its enjoying advantages granted by law; and *Part illégitime*, one that does not fall under those conditions.

TABLE OF THE COURSE AND MANAGEMENT OF DIFFERENT KINDS OF LABORS.

I. NATURAL LABORS;

Or those in which Delivery can be effected without Assistance.

HEAD PRESENTING. (Four Positions.)	1. Occiput towards the Left Acetabulum.	The head with the chin bent upon the breast clears the brim of the pelvis. Movement of rotation produced by the inclined planes of the pelvis; the occipital protuberance is carried behind the symphysis pubis, and the face towards the hollow of the sacrum.
	2. Occiput towards the Right Acetabulum.	The head attains the outlet; clears it; the occiput being first disengaged, and the face afterwards, which passes successively along the whole of the hollow of the sacrum. The shoulders enter the brim diagonally; and execute the movement of rotation. The one behind first clears the outlet. The same thing occurs with the nates.
	3. Occiput towards the Right Sacroiliac Symphysis.	The same course is here followed; except that after the rotary movement, the face passes behind the symphysis pubis, and the occiput into the hollow of the sacrum. The occiput is first extruded,—the face next.
	4. Occiput towards the Left Sacroiliac Symphysis.	When the chin presents and is turned forwards, the face is first expelled; the head is thrown backwards. This presentation is uncommon. If the chin present and be thrown backwards, natural delivery cannot be effected.
LOWER EXTREMITY PRESENTING. (Four Positions of the Feet, Knees, and Breech.)	1. Heel, Tibia, or Sacrum towards the Left Acetabulum.	The nates enter the brim diagonally; movement of rotation; the one passes behind the symphysis pubis; the other towards the hollow of the sacrum. The one behind is first extruded.
	2. Heel, Tibia, or Sacrum towards the Right Acetabulum.	The same thing happens to the shoulders. The chin is bent upon the chest to clear the brim; movement of rotation; the occiput passes behind the symphysis pubis, and the face towards the hollow of the sacrum. The face clears the outlet first; the occiput last.
	3. Heel, Tibia, or Sacrum towards the Right Sacroiliac Symphysis.	The same progress, except that after the movement of rotation, the face is towards the pubis, and the occiput towards the sacrum. The face is here again delivered first.
	4. Heel, Tibia, or Sacrum towards the Left Sacroiliac Symphysis.	

II. PRETERNATURAL LABORS.

1. Those which require Manual Assistance only.

PRESENTATION OF THE HEAD, UPPER EXTREMITIES, BACK, ABDOMEN, &c.	1. When the labor is without any serious complication, and the head is not in a good position at the brim of the pelvis, endeavors are to be made to place it in its natural position: the hand to be introduced with the fingers united, and the long diameter of the head to be placed diagonally in the brim, if possible. Or the lever may be fixed over the occiput, and, by drawing it down, a closer approximation of the chin and chest may be effected; the position of the head to the pelvis being at the same time attended to.
	2. If complicated with syncope, convulsions, hemorrhage, want of uterine action, &c., the feet must be laid hold of, and the child turned. For this purpose, empty the rectum and bladder; and turn, if possible, prior to the escape of the liquor amnii. The female may be placed on her back or left side, with the breech over the edge of the bed. Use the right or left hand, according as the feet of the child are to the right or left side of the pelvis; always so introducing the hand, that the child shall be in its palm, and the back of the hand opposed to the inner surface of the uterus. The hand and arm to be introduced during an interval of pain; and they must be flattened and tranquil while the uterus is contracting forcibly. If both feet cannot be readily brought down, seize one, and tie a fillet around it.
	3. If the toes point to the vertebral column, or to the abdomen of the mother, the head, in its descent, will not enter the pelvis: the chin and occiput will be hitched on the pubis and promontory of the sacrum. In such case, grasp the nates as soon as they have passed the os externum; and, during a pain, endeavor to direct the toes towards either sacroiliac synchondrosis. When the fingers can be passed along the body of the child, and over the shoulders to the bend of the elbows, draw down the arms successively. When the body is expelled, and the head filling up the brim, the termination of labor must be accelerated by passing two fingers over the shoulder of the child; using moderate and steady extracting power, while one finger of the other hand, passed into the mouth, depresses the chin on the sternum. In this way, the head may be extracted.

2. Those requiring the Assistance of appropriate Instruments.

GENERAL OBSERVATIONS.	If the pains become feeble, or inadequate from any cause;—or if the presenting part be firmly wedged in the pelvis; or the woman be becoming exhausted, instrumental assistance may be required. In all such cases, place the female on the back or left side, empty the bladder and rectum; wait till the os uteri is in a fit state; afford assistance during the pains; introduce the instrument during the intervals between the pains: have the patient on her left side (generally); and extract according to the axes of brim and outlet, as the case may be.
	Apply these to the sides of the head of the child, so that the ears and parietal protuberances may be within the fenestræ. Introduce the left-hand blade first; the index and middle fingers of the right hand guiding it to the ear. With the right hand pass the other in an opposite line, corresponding with the course of the first blade, guided by the fore and middle fingers of the left hand; the third and little fingers being employed to retain the left-hand blade in place; humor the instrument so as to allow the blades to lock. The handles may now be tied gently together. The force used must be from blade to blade, with a gentle, tractile effort.

1. Short Forceps.....

II. PRETERNATURAL LABORS — (continued).

2. *Long Forceps*..... } Applicable where the head has not entered the brim. The long forceps must be applied, in most cases, over the occiput and face of the child, so that the convex edges of the blades may be towards the hollow of the sacrum. When used, the power may be exerted from side to side, with moderate traction.
3. *Lever or Vectis*..... } The lever is applicable to the same cases as the forceps. It must not be used strictly as a lever, but as a hook with which to draw downwards. It may be applied to any part of the head, but is generally hitched on the occiput.
4. *Fillet and Blunt Hook*.... } In certain cases of breech and knee presentation, where the hand is sufficient, it may be necessary to pass over the joint a fillet, or the blunt hook, with which to exert some force of traction. The operation is very simple.
- EMBRYULCIA..... } Disproportionate size of head, or distorted or deformed pelvis, may require the child to be destroyed, and its bulk lessened; or the Cæsarean section or symphysiotomy, or the induction of premature labor may be called for.
- SYMPHYSOTOMY AND CÆSAREAN SECTION. } The instruments required here are the *Perforator*, *Crochet*, and *Craniotomy Forceps*. Make a steady pressure on the abdomen; pass two fingers of the left hand up to the head; feel for a suture or fontanel; introduce the perforator and bore through, until the progress of the instrument is arrested by its *shoulders*. Open the handles, and turn the instrument in different directions, so that the opening may be large enough to admit the perforator, with which the brain must be broken down.
- SEPARATION OF THE HEAD OF THE FŒTUS FROM THE BODY. } If, after this, delivery cannot be accomplished without further aid, pass up the craniotomy forceps; open the handles slightly, and introduce the blade without teeth within the cranium. On closing the forceps, a hold is obtained; and a tractile force can now be exerted during the pains, and the extrusion of the child be effected.
- INDUCTION OF PREMATURE LABOR. } Should great difficulty exist at the brim, the bones at the top of the head may have to be removed, until the base alone remains. The chin must then be brought through first.
- } The crochet is often used instead of the craniotomy forceps, being passed into the opening made by the perforator, and hooked upon some bony projection in the interior of the skull; but it is not a good instrument. In presentations of the face demanding perforation of the cranium, the perforator should be introduced just above the nose, in the sagittal suture.
- } When it is necessary to open the head after the lower extremities have been expelled, the perforation must be made behind the ear.
- } In cases of great narrowness of the pelvis, the operation of *Symphysiotomy* has been adopted by French practitioners — rarely by British or American; and, in extreme cases, recourse has been had to the *Cæsarean Section*.
- } If the body of the fœtus has been forcibly separated, and the head left in the uterus, it must be laid hold of with one hand, and the forceps be applied; or the head be opened and delivered, as under embryulcia. Should the head have been brought away, and the body left behind, the feet must be brought down.
- } In cases of narrowness of the pelvis, where the fœtus, at the full term, cannot be born alive, delivery may be brought about at an earlier period, or as soon as the child is capable of carrying on its functions independently of the mother.
- } The most advisable plan for accomplishing this object is merely to pass the finger round and round within the os and cervix uteri, so as to detach the decidua: — the membranes being thus left entire, and the life of the child not so much endangered, as where the membranes are punctured, and the waters evacuated. Parturition usually follows within forty-eight hours.

The laying of eggs by animals — *Ova'tion* — is called, in French, *Ponte*. The term has been applied to the periodical discharge — *Ponte périodique* — of ova, (F.) *Chute des Œufs*, which is supposed to take place from the ovaries at each menstrual period.

Parturit'ion, Dry, Partus siccus.

Partu'rium Va'num, Fausse couche.

Par'tus, gen. *Partûs*, (*parere*, *partum*, 'to bring forth,') Parturition — p. Abactio, Abortion — p. Abactus, Abortion — p. Cæsareus, Cæsarean section — p. Difficilis, Dystocia — p. Emortuus, Stillborn — p. Intempestivus, see Parturition — p. Laboriosus, Dystocia, Laborious labor — p. Præcox, Parturition (premature) — p. Præmaturus, Parturition (premature) — p. Serotinus, Opsitocia.

PAR'TUS SIC'CUS, Dry la'bor or parturit'ion. Labor which is neither preceded nor attended by a discharge of the liquor amnii.

Paru'lis, (*παρουλis*, from *para*, and *ουλον*, 'the gum,') *Abscessus gingiva'rum*, *Apostema paru'lis seu paron'lis*, *Phlegmonë paru'lis*, *Gumboil*, *Alveolar ab'scess*, (F.) *Parulic*. Small abscesses are so called which generally form in the alveoli and involve the gums, sometimes without any known cause, but which often depend upon carious teeth.

Paru'ria, (*para*, and *ουρω*, 'I pass urine,') Morbid secretion or discharge of urine.

PARU'RIA INCON'TINENS, Enuresis — p. Incontinens aquosa, see Diabetes — p. Inops, Ischuria, false — p. Mellita, Diabetes — p. Retentionis, Ischuria — p. Retentionis renalis, Ischuria — p. Re-

tentionis vesicalis, Retention of urine — p. Stillatitia, Strangury — p. Stillatitia mucosa, Cystirrhœa.

Par'vitas Morbo'sa Par'tium Organica'rum, 'morbid smallness of organic parts,' Microtesia.

Par'ygron, (*παρυγρον*, from *phara*, and *εγρος*, 'humid,') A liquid or moist preparation for allaying topical inflammation.

Pas, (from [L.] *passus*,) Step — p. *d'Anæ*, Tus-silago, Speculum oris — p. *de Lion*, Helleborus fœtidus.

Pas'ma, gen. *Pas'matis*, (*πασσεν*, 'to sprinkle,') Cataplasma.

Pasque'flower, (from flowering about Easter,) *Anemone pulsatilla*.

Pas'sa, (*patior*, *passus*, 'I suffer,') Paronychia.

Pas'sæ (*passus*, 'dried') *Corinthi'acæ*, see Vitis Corinthiaca.

Pas'sage, Dejection.

Pas'sages, Diges'tive, Ways, digestive — p. Second, Ways, second.

Passambio, Rio vinaigro.

Passe-fleur, *Anemone pulsatilla*.

Passe-pierre, ('pass stone,') *Crithmum maritimum*.

Passerage, *Iberis amara* — p. *Sauvage*, *Cardamine pratensis*.

Passeri'na Tartonraira, (from *passer*, 'a sparrow,' alluding to the beaked seed,) (F.) *Passerine de Tarton-raire*, *Tarton-raire*, *Gros Retombet*, *Trintanelle Malherbe*. Family, *Daphnoideæ*. A plant, whose bark is possessed of epispastic properties. An ointment, prepared like that of Mezereon, is said to possess more activity than the latter.

Passerine de Tarton-raire, *Passerina tarton-raire*.

Passibil'ity, Great, (*patior*, *passus*, 'I suffer,' and *habilis*, 'able,') Hyperæsthesia.

Passif, Passive.

Passiflora Laurifo'lia, (*passio*, 'passion,' and *flos*, gen. *floris*, 'a flower,') Bay-leaved Pas'sion flow'er. Ord. Passifloræ. A native of Surinam. The fruit has a delicious smell and flavor, and quenches thirst, abates heat of the stomach, increases the appetite, &c.

PASSIFLO'RA MALIFOR'MIS, *Appleshaped Grand-dill'la*. The fruit of this species is esteemed a delicacy in the West Indies, where it is served up at table in desserts.

Some of the genus are said to possess narcotic and emetic properties.

Pas'sio, (*patior*, *passus*, 'I suffer,') Disease, Passion—p. *Æmoptoica*, *Hæmoptysis*—p. *Cadiva*, *Epilepsy*—p. *Cardiaca*, *Cardialgia*—p. *Cholerica*, *Cholera*—p. *Coeliaca*, *Coeliac flux*—p. *Felliflua*, *Cholera*—p. *Hæmoptoica*, *Hæmoptysis*—p. *Hypochondriaca*, *Hypochondriasis*—p. *Hysterica*, *Hysteria*—p. *Iliaca*, *Ileus*—p. *Ischiadica*, *Neuralgia femoropoplitea*—p. *Pleuritica*, *Pleuritis*—p. *Stomachica*, *Dyspepsia*—p. *Ventriculosa*, *Coeliac flux*—p. *Vomicoflua*, *Phthisis pulmonalis*.

Pas'sion, *Pas'sio*, *An'imi Pathe'ma*, *Affectus*, *Emotio*. An active affection or emotion of the mind; as rage, terror, love, hatred, &c.

PAS'SION FLOW'ER, BAY-LEAVED, *Passiflora laurifolia*—p. *Hystérique*, *Hysteria*—p. *Iliac*, *Ileus*.

Passio'nes (pl. of *passio*) *An'imi*, Affections of the mind.

Pas'sive, *Passivus*, (F.) *Passif*. An epithet for diseases which seem owing to a greater or less diminution of the strength, or which are without apparent reaction. Thus, *passivè* hemorrhages are such as supervene in debilitated individuals, or under conditions in which increased action of the arteries can scarcely be presumed. The term *passive* has, also, been given to aneurisms of the heart with extenuation of the parietes; in opposition to *active* aneurisms, with thickness of the parietes—hypertrophy.

Passive processes are those which exhibit little cellular activity, with tendency to degeneration.

Pas'sulæ Majo'res, (dim. of *passus*, [uvæ],) see *Vitis vinifera*—p. *Minores*, see *Vitis Corinthiaca*.

Passula'tum. A medicine in which the pulp of raisins or currants is a chief ingredient.

Pas'sus, (*pandere*, *passum*, 'to extend,') Step.

Pas'sy, *Min'eral Waters* of. This village is in the vicinity of Paris. There are several springs, containing sulphates of lime, iron, and magnesia, alum, common salt, carbonate of iron, carbonic acid, &c. They are employed as a tonic and astringent.

Pas'ta, (πάσθη,) *Paste*—p. *de Althæâ*, *Paste*, *marshmallow*—p. *Amygdalina*, *Confection* (almond)—p. *Caustica Viennensis*, see *Powder*, *Vienna*—p. *de Dactylis*, *Paste*, *date*—p. *Emulsiva*, *Confection* (almond).

PAS'TA GLYCYRRHIZÆ GUMMA'TA ET ANISA'TA, *Pasta Mas'sa de extrac'to glycyrrhi'zæ*. A compound of *Extract of liquorice*, *Gum Senegal*, *Sugar*, *Florence orris-root*, and *Volatile oil of aniseed*. Demulcent.

PAS'TA DE JUJUBIS, *Paste of Jujubes*—p. *Regia*, *Confection* (almond).

PAS'TA ZIN'CI CHLO'RIDI, (F.) *Pâte de Canquoin*, *Paste of Chloride of Zinc*, *Canquoin's Caustic Paste*, *Canquoin's Paste*. This paste is made of three strengths, consisting, respectively, of *Chloride of zinc*, 1 part; *Wheaten flour*, parts 4, 3, and 2; *Water*, sufficient to make a paste. This caustic destroys the part in a direct ratio with the thickness of the layer applied. A cancer composition of which the effective ingredient is

chloride of zinc, was introduced into England by an American of the name of Fell. The external application or paste was composed of *Decoction of Sanguinaria*, and *Chloride of zinc*, of each two ounces: flour a sufficient quantity to form a glutinous paste. The decoction of *sanguinaria* was also given internally, but was probably of no effect.

Paste, *Pas'ta*, (F.) *Pâte*. A viscid, tenacious mixture. Also, a compound medicine, like the *pastil*, but less consistent, flexible, less saccharine, and more mucilaginous. Pastes of opium, &c., are used by the dentist in dental caries to relieve pain; and similar preparations of astringents and aromatics are applied to the gums, to give tone to them, and improve the breath. See *Dentifrice*. Several *Pâtes*, as of *jujube*, *gum Arabic*, and *liquorice*, are officinal in the French Codex (1866).

A convenient paste for attaching labels to glass, or for other services, is made of *gum tragacanth* and *water*, to which *alum* is added. Another form is to make a solution of *Gum Arabic*, 3j., *Boiling water*, f3ij., and *Glycerin*, f3ij.; and another is made by mixing powdered *Gum Arabic*, and powdered *Tragacanth*, of each 3ss., *Water*, f3jss., *Acetic acid*, ℥xx.

PASTE, *CAGLIA'RI*, see *Turundæ Italicæ*—p. *Canquoin's*, *Pasta zinci chloridi*—p. of *Chloride of zinc*, *Pasta zinci chloridi*—p. of *Coster's*, *Coster's paste*.

PASTE, *DATE*, *Mas'sa seu Pas'ta de dactylis*. Composed of *dates*, *sugar*, *gum Arabic*, *water*, and *orange-flower water*. Ph. P. Demulcent.

PASTE OF ICE'LAND MOSS, *Pas'ta Liche'nis*, (F.) *Pâte de lichen*. A paste made by boiling lichen *Islandicus* to a proper consistence, and adding *gum Arabic* and *sugar*.

The *Pâte de Lichen opiacé* contains opium in addition; about one-third of a grain to an ounce.

PASTE, *ITAL'IAN*, see *Turundæ Italicæ*.

PASTE OF JU'JUBES, *Pas'ta de jujubis*, *Mas'sa de zizypho'rum fruc'tu*, (F.) *Pâte de Jujube*. Composed of *jujubes*, *gum Senegal*, *sugar*, *water*, and *tincture of lemon-peel*. Demulcent.

PASTE, *LLANDOLFI'S*, see *Bromine*.

PASTE, *LON'DON*. A paste made of equal parts of *caustic soda* and *unslaked lime* in powder, prepared as a paste with *water*, when required for use. It is applied to growths in the larynx, enlarged tonsils, &c.

PASTE, *MANEC'S*. A powerful paste employed for the removal of epithelial growths, composed of *white arsenic*, gr. xv., *cinnabar*, gr. lxxv., *burnt sponge*, gr. xxxv., made into a thick paste with a few drops of *water*.

PASTE, *MARSHMAL'LOW*, *Mas'sa de gum'mi Arabico*, *Pas'ta de althæâ*, (F.) *Pâte de Guimance*. A compound of *Gum Arabic*, *Sugar*, *White of egg*, and *Orange-flower water*. Ph. P. It is demulcent.

PASTE, *SEN'NA*. A paste prepared by beating figs and powdered senna thoroughly together to the consistence of a confection, and covering with *sugar*.

PASTE, *TOOTH*, see *Dentifricium*—p. *Vienna*, see *Powder*, *Vienna*—p. *Ward's*, *Confectio piperis nigra*.

Pastel', (dim. of *pasta*,) *Isatis tinctoria*.

Pastèque, *Cucurbita citrullus*.

Pasteur's Flu'id. A fluid employed to detect microzymes or fungi in water or other fluids. It is composed of *crystallized sugar*, *tartrate of ammonia*, *well-burnt yeast ash*, and *distilled water*.

Pastil', *Pastillus*, *Avic'ula Cyp'ria*, *Candela fuma'lis*, *Phtho'is*, *Phthois'eus*, (dim. of *pasta*,) A compound of aromatic substances in various shapes; used as a fumigating material when set fire to. See *Fumigation*.

The French use the term *Pastille*, (L.) *Pastillus*, for a solid, dry, round, oblong, square, or

triangular compound, whose base is essential oil, and sugar the excipient. These pastilles are in fact small lozenges, and only differ from the *tablette* in their lesser size. They are termed, also, *Saccharolés solides*.

Pastille, see *Pastil*.

Pastilles Digestives d'Hauterive-Vichy, see *Trochisci sodæ bicarbonatis*—p. *Fumigating*, see *Fumigation*—p. *de Renandot*, see *Pilulæ de hydrargyro, scammonio et aloë*—p. *de Vichy*, see *Trochisci sodæ bicarbonatis*.

Pastil'li Digesti'vi Darcet'ii, see *Trochisci sodæ bicarbonatis*—p. *Emetinæ pectorales*, *Trochisci emetinæ pectorales*.

PASTIL'LI DE MEN'THA PIPERITA, *Pep'permint drops*. (*Sacch. alb.*, *Aquæ menthæ pip.*, *Aq. destillat.*, *aa* ʒij. Boil to the consistence of an electuary. Take of fine White sugar in powder, ʒiv., Volatile oil of peppermint, ʒss. Mix, and add the electuary while warm. Drop it then on marble, and dry the drops. Ph. P.)

Pastil'lus, *Pastil*.

Pastina'ca Altiss'ima, (dim. of *pasta*, from *pastus*, 'food,') P. *opoponax*—p. *Anethum*, *Anethum graveolens*—p. *Graveolens*, *Anethum graveolens*—p. *Opaca*, P. *Sativa*.

PASTINA'CA OPOP'ANAX. Ord. *Umbelliferae*. The name of the plant which furnishes the *Opoponax*. The plant, whence the gumresin is obtained, has, also, been called *Fer'ula opop'onax* seu *opop'anax*, *Pastina'ca altiss'ima*, *Laserpit'ium* seu *Seli'num chiro'nium*, *Opopana'cum*, *Pa'nax heracle'um* seu *cost'num*, *Pastina'cea*, *Ky'na*, *Hercules allheal*, *Opop'anaxwort*.

Opop'anax, *Opopona'cis gummires'ina*, *Opop'onax*, *Ge'zir*, *Pop'anax*, *Gum'mi Pan'acis*, exudes from the roots when wounded. Its odor is strong and peculiar; taste, bitter and acrid. It is met with in the shops, in lumps of a reddish-yellow color without; white within. It has been recommended as an antispasmodic and emmenagogue; but is seldom used. Dose, gr. x. to ʒj., in powder.

PASTINA'CA PRATEN'SIS, P. *sativa*.

PASTINA'CA SATI'VA, *Elaphobos'cum*, *Pastina'ca sylves'tris* seu *opa'ca* seu *praten'sis*, *Anethum* seu *Seli'num pastina'ca*, *Ban'ica*, *Gar'den par'snep*, (F.) *Pana'is*. The root is sweet and nutritious, and is in esteem as an article of food. It has been used as a diuretic and demulcent in calculous affections, &c.

PASTINA'CA SYLVES'TRIS, P. *sativa*—p. *Sylvestris tenuifolia officinarum*, *Daucus carota*.

Patate, ([S.] *batata*,) *Convolvulus batatas*.

Patch, *Mu'cous*, see *Condyloma*.

PATCH, *O'PALINE*. An appearance seen in the second stage of syphilis on mucous surfaces. If the patch be detached, a red, raw bleeding surface results.

Patch'es, *White*, *Milk'y Stains*. Smooth patches, seen in the third stage of syphilis, resulting from the peeling off of opaque epithelium over a deposit of syphilitic lymph.

Patchou'li, *Pogostemon patchouli*.

Pâte, ([old F.] *paste*,) *Paste*—p. *Arsénicale*, *Arsenical paste*—p. *de Canquoin*, *Pasta zinci chloridi*—p. *Caustique de Vienne*, *Powder*, *Vienna*—p. *de Guimauve*, *Paste*, *marshmallow*—p. *du Jujube*, *Paste of jujubes*.

Patel'la, *Rot'ula*, R. *ge'nu*, *Epigon'atis*, *Epigon'tis*, *Acromy'lè*, *Epigon'nis* seu *Epigu'nis* seu *Epig'onis*, *Mo'la* seu *Con'cha* seu *Oculus* seu *Or'bis* seu *Scu'tum ge'nu*, *Os scutifor'mè* seu *discifor'mè* seu *thyreo'id'es*, *Supergenua'lis*, *Cancalo'id'es*, *My'lacris*, *My'lè*, *Gam'ba*, *Olec'ranon mob'ilè*, (Prov.) *Copbone*, *Kneepan*, (F.) *Rotule*. (Diminutive of *patera*, 'a bowl,' so called from its shape.) A sort of sesamoid, flat, short, thick, rounded bone, situate in front of the knee, and enveloped in the substance of the tendon common to the extensor muscles of the leg. The posterior surface of the

patella is divided into two *facettes*, united angularly, which are incrustated with cartilages, and each of which is articulated with one of the condyles of the femur. The patella is developed by a single point of ossification. When the patella is fractured, it is difficult to produce bony union. This can only be accomplished by keeping the fractured extremities closely in apposition.

The *ligamentum patellæ* is a strong flat tendon attached to the lower extremity of the patella and the anterior tubercle of the tibia. It may be considered a part of the tendon of the rectus femoris, the patella being regarded as a sesamoid bone.

PATEL'LA, Cup—p. *Fixa*, *Olecranon*.

Pa'tency of the Fora'men Ova'lè, (from *pateo*, 'I am open,') see *Cyanopathy*.

Pat'ent Medicine, (F.) *Médecine brevetée ou patente*, *Remède breveté ou patenté*. A medicinal compound, for the sale of which the proposer obtains from government an exclusive privilege. A specification of his invention must be registered in the Patent Office, and, hence, it differs from a secret medicine.

Pa'ter Om'nium Viven'tium, ('father of all living,') *Penis*.

Pat'era (*patera*, 'a flat dish,') *Diog'enis*, *Palm*.

Pateux, (from *pâte*,) *Clammy*.

Pathe'ma, gen. *Pathe'matis*, (*παθημα*,) *Affection*, *Disease*.

Pathematol'ogy, (*pathema*, gen. *pathe'matis*, and *logos*, 'a discourse,') *Pathology*.

Pathet'ic, *Pathet'icus*, (F.) *Pathétique*, (*παθητικός*, from *pathos*,) That which moves the passions. A name given to the superior oblique muscle of the eye, and, also, to the 4th pair of nerves.

PATHET'IC MUS'CLE, *Oblique, superior*, of the eye.

PATHET'IC NERVE, *Ner'vus Pathet'icus* seu *trochlea'ris* seu *trochleato'rius* seu *trochlea'tor*, the Fourth pair of nerves, *Par'quar'tum*, (F.) *Oculo-muscula'ris interne*, (Ch.) *Nerf pathétique*, is the smallest cephalic nerve. It arises behind the inferior part of the tubercula quadrigemina (*testes*) at the lateral parts of the valvula Vieussensii. Its roots unite into one thin round cord, which makes a turn upon the peduncles of the brain, and passes into a canal of the dura mater, near the posterior clinoid process. It enters the orbit by the broadest part of the sphenoidal fissure, and terminates in the superior oblique muscle of the eye, by dividing into several filaments.

Pathétique, *Pathetic*.

Path'etism, *Magnetism, animál*.

Path'ic, (from *pathos*,) *Morbid*, see *Buggery*.

Path'ical, *Morbid*.

Path'icus, *Morbid*, see *Buggery*.

Path'nè, (*παθη*,) *Alveolus*.

Pathogen'esis, (*pathos*, and *γενεσις*, 'generation,') *Pathogeny*.

Pathogenet'ic, *Pathogenet'icus*, *Pathogen'icus*, (same etymon,) *Relating to pathogeny*.

PATHOGENET'IC PHYSIOL'OGY, *Physiolog'ia pathogenet'ica*. That part of physiology which relates to the origin of disease.

Pathogen'icus, *Pathogenetic*.

Pathog'eny, *Pathogen'ia*, *Pathogen'esis*, *Nosogen'esis*, *Nosogen'ia*. The branch of pathology which relates to the generation, production, and development of disease.

Pathognomon'ic, *Pathognomon'icus*, *Sig'num conjunc'tum* seu *characteris'ticum* seu *mor'bi essen'tia'lè*, (*pathos*, and *γινωσκω*, 'I know,') A characteristic symptom of a disease.

Pathog'raphy, *Pathograph'ia*, (*pathos*, and *γραφω*, 'I describe,') A description of disease.

Patholog'ia, *Pathology*—p. *Humoralis*, *Humorism*—p. *Solidaris*, *Solidism*.

Patholog'ical, *Patholog'icus*, *Patholog'ogus*, (F.) *Pathologique*. *Relating to Pathology*. Often used in the sense of *pathic*.

PATHOLOG'ICAL ANAT'OMY, see *Anatomy*.

Pathol'ogist, *Pathol'ogus*, (from *pathos*, and *logos*, 'a discourse.') One versed in pathology.

Pathol'ogy, *Pathematol'ogy*, *Patholog'ia*, *Pathematolog'ia*, *Patholog'ice*, (*παθολογική*, — *τεχνη*.) The branch of medicine whose object is the knowledge of disease. It has been defined *diseased physiology*, and *physiology of disease*. It is divided into *general* and *special*. The first considers diseases in common;—the second, the particular history of each. It is subdivided into *internal* and *external*, or *medical* and *surgical*.

PATHOL'OGY, HU'MORAL, Humorism.

Pathoma'nia, *Parapathi'a*, *Mor'al insan'ity*, (*pathos*, and *mania*.) *Ma'nia sine delir'io*. A morbid perversion of the natural feelings, affections, inclinations, temper, habits, moral disposition, and natural impulses, without any remarkable disorder or defect of the intellect or knowing and reasoning faculties, and particularly without any insane hallucination.

Pathomyotom'ia, (*pathos*, *mys* or *μύς*, 'muscle,' and *τομή*, 'incision.') The title of a work by Dr. John Bulwer (1649), being "a dissection of the significative muscles of the affections of the mind."

Pathopatridal'gia, (*pathos*, *πατρίς*, 'one's fatherland,' and *αλγος*, 'pain,') Nostalgia.

Pathopho'bia, *Monopathopho'bia*, (*pathos*, and *φοβος*, 'dread.') A term proposed as a substitute for hypochondriasis, on account of the individual's impression that he is sick or going to be sick.

Pathopoët'ic, *Pathopoët'icus*, (F.) *Pathopoët'ique*, (from *pathos*, and *ποιέω*, 'to make,') Producing disease.

Pa'thos, (*παθος*, 'suffering,') Affection, Disease.

Patience, *Rumex patientia*—p. *d'Eau*, *Rumex hydrolopathum*—p. *Garden*, *Rumex patientia*—p. *Rouge*, *Rumex sanguineus*—p. *Sauvage*, *Rumex acutus*.

Pa'tient, (*patior*, 'I suffer,') see Sick.

PA'TIENT OF DEATH, Agony.

Patien'tia, *Rumex patientia*.

Patien'tiæ Mus'culus, *Levator scapulæ*.

Pat'nē, (*παρρη*.) Alveolus.

Pa'tor Na'r'ium, 'opening of the nostrils,' (*pateo*, 'I am open,') The cavity or the opening of the nostrils.

Patra'tio, (from *patrare*, *patratum*, 'to accomplish,') Coition, Ejaculation (of sperm).

Patrin'ia Jataman'si, (after E. L. M. Patrin, a naturalist and traveller of Lyons,) *Nardus Indica*.

Pattē d'Oie (F.), 'Goose's foot.' An aponeurotic expansion, which covers the internal surface of the tibia at its upper part, and consists of the expansion formed by the tendons of the sartorius, gracilis, and semitendinosus muscles.

Patur'sa, Syphilis.

Pau, **Cl'imate of**. Pau is the capital of the department of the Lower Pyrenees, and is about 150 miles from Bordeaux, and 50 from Bayonne. The climate corresponds with that of the southwest of France generally; its great quality is the comparative mildness of its spring, and exemption from cold winds. It is regarded as a favorable winter residence for invalids laboring under chronic affections of the mucous membranes. It is too changeable for the consumptive; and to be avoided by the rheumatic.

Paullin'ia, (after S. Pauli, Professor of Botany at Copenhagen.) This is an extract from a plant of the same name in Brazil. It is prepared by the Indians, and appears to possess excitant powers. In Brazil and the neighboring countries it is given in the form of tisane—the powder being mixed with cocoa—in diarrhoea and dysentery. This drink is said, however, frequently to produce urticaria. It has been employed also

as a tonic. An extract is prepared in Brazil from *Paullinia sor'bilis*, Ord. Sapindaceæ, known there under the name of *Guarana*, which is administered in similar pathological cases.

Paume de la Main, Palm.

Paunch, (from *pantex*, pl. *pan'tices*.) Inguivies.

Pauon'ta, (*παύειν*, 'to allay,') Sedatives.

Paupière, Palpebra.

Pausime'nia, (*παύσις*, 'cessation,' and *μηνες*, 'menses,') Cessation of the menses.

Pau'sis, (*παύσις*.) Sedation.

Pava'na Wood, *Croton tiglium*.

Pavanne, *Laurus sassafras*.

Pavil'ion. The French gave the name *pavillon*, (L.) *Papilio*, 'a canopy,' to the expanded extremity of a canal or cavity,—for example, of a catheter, sound, &c.

PAVIL'ION OF THE EAR, *Auric'ula*, *Pin'na*, *O'tium*, *A'ta*, (F.) *Auricule* ou *Oricule*, *Pavillon de l'oreille*, is seated behind the cheeks, beneath the temple, and anterior to the mastoid process. Its size varies in individuals. It is free above, behind, and below. Anteriorly, and within, it is continuous with the neighboring parts. Its outer surface has several prominences—the *He'lix*, *Ant'helix*, *Tra'agus*, *Antitragus*, and *Lobe*,—and several cavities—the *Groove of the He'lix*, the *Fos'sa navicula'ris* seu *scaphoi'des*, and the *Con'cha*. The skin which covers the pavilion is very fine, and studded with a number of sebaceous follicles. The auricle is fixed to the head by three fibro-areolar ligaments—a superior, anterior, and posterior.

Pavillon de l'Oreille, Pavillion of the ear—p. *de la Trompe*, see Tuba Fallopiana.

Pavimen'tum Cer'e'bri, ('pavement of the brain,') Base of the brain.

Pavi'na, *Æsculus hippocastanum*.

Pavita'tio, *Tre'mor*, (*pavitare*, *pavitatum*, 'to tremble from fear,') Trembling from fright.

Pa'vor (L.), Dread. Great fright. Panophobia.

PAVO'RES (pl. of *Pa'vor*) **NOCTUR'NI** seu **DORMIEN'TIUM**. Fear during sleep.

Pavot, Papaver.

Paw, ([F.] *patte*, [W.] *pawen*, 'a foot,') Manus.

Paw'paw, see Carica papaya.

Paxcarete (S.). A place in Spain which gives its name to a form of Sherry. See Wine.

Pax'wax, see Nucha.

Paxywax'y, see Nucha.

Paz'ahar, Bezoar.

Pea, ([F.] *pois*.) *Pisum*—p. *Garden*, *Pisum*—p. *Ground Squirrel*, *Jeffersoniana Bartoni*—p. *Hoary*, *Galega Virginiana*—p. *Love*, *Abrus precatorius*—p. *Nut*, *Arachis hypogea*—p. *Partridge*, *Cassia chamaecrista*—p. *Turkey*, *Galega Virginiana*.

Peach, (from *Pessicum*, corr. from *Persicum*, 'Persian,') see *Amygdalus Persica*—p. *Brandy*, see *Amygdalus Persica*—p. *Tree*, *Amygdalus Persica*—p. *Wood*, see *Cæsalpinia*.

Pea'gle, *Primula veris*.

Pear, ([Sax.] *pepa*, [L.] *pirum*.) see *Pyrus malus*—p. *Alligator*, *Persea gratissima*—p. *Anchovy*, *Grias cauliflora*—p. *Avocado*, *Persea gratissima*.

Pearl, ([Sax.] *pæpl*.) *Per'la*, *Mar'garon*, *Margari'ta*, *Margell'ium*, *Marge'tis*, *Unio*, (F.) *Perle*. A roundish concretion of a silvery white color, and brilliant polish, found in several shells, and especially in the *Avic'ula Margaritifera*, which has hence been called *Mother perla'rum*, *Margari'ta*, and *Mother of pearl*, and is much used in the fabrication of handles for surgical instruments, &c. Pearls were formerly given in powder as astringents and antacids. They consist of lime and an animal matter.

PEARL, **MOTH'ER OF**, see Pearl—p. *Tumor*, *Cholesteatoma*—p. *White*, *Bismuth*, *subnitrate of*.

Pearl'ash, Potash of commerce.

Pearl'y or **Pearl-like Tu'mor**, Cholesteatoma.

Peau, (from *pellis*.) Cutis — *p. Divine*, Condom.

Peaucier, (from *pellis*.) *Platysma myoides*.

Pecan' or **Pec'can Nut**, see Hickory.

Pec'cant, *Pec'cans*, (*peccare*, 'to sin.') Morbid. Not healthy. An epithet given by the humorists to the humors when erring in quality or quantity. See *Materia morbosa*.

Pechan, Stomach.

Pêche. Peach, see *Amygdalus Persica*.

Pecheguera. A pulmonary disease affecting children three or four months old in South America, which is promptly fatal.

Pêcher, *Amygdalus Persica*.

Pechi'agra, *Pechyagra*.

Pech'ing, Anhelatio.

Pechu'rim seu **Pichu'rim Cor'tex**. A highly aromatic bark, the produce of a species of *laurus*. It is extremely fragrant, like cinnamon, which it greatly resembles in its properties. In Portugal it is used in the cure of dysentery, &c. See *Pichurim* beans.

Pechy'agra, *Pechi'agra*, *Ancon'agra*, (*πηχυν*, 'the elbow,' and *αγρ*, 'a seizure.') Gout affecting the elbow.

Pe'chys, (*πηχυν*.) Elbow.

Pechytr'bé, *Porphyra nautica*.

Peck'ish, ('disposed to peck,') (Prov.) Hungry.

Pec'quet, *Cis'tern* or *Res'ervoir* of, *Receptaculum chyl.*

Pec'té, (*πηκτεν*.) Cheese.

Pec'ten, gen. *Pectinis*, ('a border, row,') Pubes. Also, a comb.

PEC'TEN DEN'TIUM, see *Sepes* — *p. Veneris*, *Scandix cerefolium*.

Pec'tin, (*πηκτος*, 'coagulated, curdled.') A name given by Braconnot to a principle which forms the basis of vegetable jelly. It is extensively diffused in the juices of pulpy fruits and roots, especially when they are mature, and occasions these juices to coagulate when they are mixed with alcohol or boiled with sugar.

It is the basis of one of the classes of elementary principles of Dr. Pereira — the *pectinaceous*.

Pectina'ceous, *Pectinous*.

Pectina'lis, (*pecten*, gen. *pectinis*, 'the pubes,') *Pectine'us*, *Mus'culus li'idus*, *Pectina'tus*, (F.) *Pubio-fémoral*, *Susp'ubio-fémoral*, (Ch.) *Pectiné*. This muscle is situate at the inner and upper part of the thigh. It is long, flat, and triangular; is attached, above, to the space which separates the ileopectineal eminence from the spine of the os pubis, and below, by a flat tendon, to the oblique line which descends from the lesser trochanter to the linea aspera. The pectinalis bends the thigh on the pelvis, and carries it outward in adduction and rotation. It may also bend the pelvis on the thigh.

Pec'tinated, *Pectina'tus*, *Pec'tiniform*, *Pec'tinate*, (F.) *Pectiné*, (from *pecten*, gen. *pectinis*, 'a comb.') Having the shape of the teeth of a comb.

PEC'TINATED MUS'LES, *Pectina'ti mus'culi*. The fascicular texture observed in the right auricle of the heart — *Mus'culi Auric'ulae Pectina'ti*. Their main use probably is to prevent the over-dilatation of the auricles.

Pectina'tus, *Pectinalis*.

Pectiné, *Pectinalis*, *Pectinated*.

Pectine'us, *Pectinalis*.

Pec'tiniform, (*pecten*, 'a comb,' and *forma*, 'shape,') *Pectinated*.

Pec'tinous, *Pectina'ceus*, *Pectino'sus*, *Pectina'-ceus*, (from *pectin*.) Of or belonging to pectin or vegetable jelly; as a *pectinous* or *pectinaceous* vegetable principle.

Pec'toral, (*pectus*, 'the breast,') Relating to the breast. See *Pectorals*.

PEC'TORAL DROPS, *BATE'MAN'S*, consist chiefly

of *tincture of castor*, with some *camphor* and *opium*, flavored by *aniseed*. Gray gives the following formula: *Castor*, $\mathfrak{z}\text{ij}$, *Ol. anisi*, $\mathfrak{z}\text{ij}$, *Camph.*, $\mathfrak{z}\text{v}$, *Cocci*, $\mathfrak{z}\text{ss}$, *Opii*, $\mathfrak{z}\text{vj}$, *Proof spirit*, a gallon.

A form, advised by a committee of the Philadelphia College of Pharmacy, is the following: *Alcohol. dil.*, cong. iv , *Santal. rubr. ras.*, $\mathfrak{z}\text{ij}$, *digere per horas xxiv.*, *cola et adde Pulv. opii*, *Pulv. catechu.*, *Camphoræ*, aa $\mathfrak{z}\text{ij}$, *Ol. anisi*, $\mathfrak{z}\text{iv}$. Digest for ten days.

Pectoral, Grand, *Pectoralis major* — *p. Petit*, *Pectoralis minor*.

PEC'TORAL SYR'UP, *JACK'SON'S*, see *Jackson*.

Pectora'lé, Corset.

Pectora'lis Inter'nus, *Triangularis sterni*.

PECTORA'LIS MA'JOR, *Pectora'lis*, *Sternocleidobrachia'lis*, (F.) *Sterno-costo-clavio-huméral*, *Sterno-huméral*, (Ch.) *Grand Pectoral*. A large, flat, triangular muscle, situate at the anterior part of the chest, before the axilla. It is attached, on the one hand, by means of aponeurotic fibres, to the inner half of the anterior edge of the clavicle; to the anterior surface of the sternum, and to the cartilages of the first six true ribs; on the other, by a strong tendon, which is inserted at the anterior edge of the bicipital groove of the humerus. The use of this muscle is to move the arm in various directions. If it be hanging by the side of the body, it carries it inwards and a little forwards. When the arm is raised, it depresses it and carries it inwards. It can also move it in rotation inwards. If the humerus be raised and fixed, the pectoralis major draws the trunk towards the upper extremity.

PECTORA'LIS MI'NOR, *Serra'tus anti'cus mi'nor*, (F.) *Costo-coracoïdien*, (Ch.) *Petit Pectoral*, *Petit dentelé antérieur*. This muscle is situate beneath the preceding, at the anterior and upper part of the chest. It is flat and triangular; is attached by its base, which appears digitated, to the upper edge and outer surface of the 3d, 4th, and 5th true ribs, and is inserted at the anterior part of the coracoid process. The pectoralis minor draws the scapula forwards and downwards, and makes it execute a rotatory motion, by virtue of which its inferior angle is carried backwards, and the anterior depressed. When the shoulder is fixed, it elevates the ribs to which it is attached, and aids in the dilatation of the chest.

Connected with the upper edge of the pectoralis minor and inserted into the first rib, and the coracoid process, and the clavicle between these points, is a thick fascia called the *costocor'acoid membrane*.

Pec'torals, *Pectora'lia*, *Thorac'ica*. Medicines considered proper for relieving or removing affections of the chest.

Pectoriloque, (*pectus*, 'the breast,' and *loqui*, 'to speak,') One, according to Laënnec, who presents the phenomenon of *Pectoriloquism*. Also, a stethoscope.

Pectoriloquie, *Pectoriloquy* — *p. Chévrotante*, *Egophony*.

Pectoril'oquous Bronchoph'ony, see *Pectoril'oquy*.

Pectoril'oquy, *Pectoril'oquism*, *Cav'ernous voice*, *Pectoril'oquia*, (F.) *Pectoriloquie*, *Voix caverneuse*, *V. articulée*. Speech or voice coming from the chest. Laënnec has designated by this name the phenomenon often presented by consumptive individuals, when their chests are examined with the stethoscope. The voice seems to issue directly from the chest, and to pass through the central canal of the cylinder, — a phenomenon owing to the voice resounding in the anfractuous cavities produced in the lungs by the suppuration or breaking down of tubercles, which constitute *abscesses* or *ulcers of the lungs*. By some it is not separated from *bronchophony*, having

been termed, at times, *strong bronchophony* and *pectoril'quous bronchophony*. See Laryngophony. *Whispering pectoriloquy* is that produced by the whispering of the patient.

Pectorosus, (from *pectus*.) One who has a broad chest.

Pec'tus, gen. *Pec'toris*, Sternum, Thorax — p. Carinatum, see Carina and Lordosis.

Pecu'lium, ('private property,') Penis.

Ped'agra, Potassæ supertartras impurus.

Ped'al, *Peda'lis*, *Podal'ic*, *Podal'icus*, (*pes*, gen. *pedis*, 'the foot,') Relating to the foot; as **PE'DAL APONEURO'SIS**, (F.) *Aponérose pédi-euse*. A thin, aponeurotic layer, which invests the extensor brevis digitorum pedis, and separates the tendons of the foot from each other.

Ped'belly (Prov.), Physconia.

Pédérastie, Pæderastia.

Ped'es'sis, (πρόησις, from πηδᾶω, 'I leap,') Pulsation.

Pedeth'mos, (πρόηθμος,) Pulsation.

Pedial'gia, *Pedional'gia*, *Pedioneural'gia*, (*pedion*, and αλγος, 'pain,') Pain in the side of the foot. Neuralgia of the foot in general. An affection of this kind, under the name *Pédionalgie*, prevailed in 1762 at Savigliano in Piedmont, and in 1806 among the military at Padua.

Ped'icel, Pedicle.

Ped'icellated, Pediculated.

Pédicellé, Pediculated.

Ped'icle, *Ped'icel*, *Ped'iculus*, (F.) *Pédicule*, (dim. of *pes*, gen. *pedis*, 'a foot,') A slender stalk; also, the narrow portion of a part of a tumor, for example, from which it was developed and is supported. See Ovariectomy.

PE'DICLE, NEUR'AL, see Neural arch — p. Vittel'line, see Vesicula umbilicalis.

Pedicula'ria, (from *pediculus*.) Delphinium staphisagria.

Ped'iculated, *Ped'icellated*, *Pedicula'tus*, *Ped'icella'tus*, (F.) *Pédiculé*, *Pédicellé*. Supported by a pedicle.

Pedicula'tio, (from *pediculus*.) Phtheiriasis.

Pédicule, Pedicle.

Pédiculé, Pediculated.

Ped'iculus, *Pedun'culus*, *Phtheir*, *Louse*, (Prov.) *Bid'dy*, (F.) *Pou*, (dim. of *pes*, gen. *pedis*, 'a foot,') from its having many feet.) A genus of parasitic insects. The human body is infested by several kinds: the *Bod'y-louse* or *Clothes-louse*, *Ped'iculus vestimen'ti* seu *vestimento'rum* seu *corp'oris*, (F.) *Pou de corps*; the *Head-louse*, *Ped'iculus cap'itis*, (F.) *Pou de la tête*, which lives in the hair; the *Brow-louse*, *Pediculus palpebra'rum*; the *Crab-louse*, *Mor'pio*, *Fera'lis ped'iculus*, *Plat'ula*, *Phthi'rius inguina'lis*, *Ped'iculus Pu'bis*, (F.) *Morpion*, which infests the hair of the pubes. Infusion of tobacco or mercurial ointment, or ointment of white precipitate, or of red precipitate of mercury, readily destroys them. The louse occurring in phtheiriasis, *Pediculus tabescen'tium*, *Distem'per louse*, is said to differ from the common louse. The eggs of the louse are called *nits*, (F.) *Lentes*. Also, a pedicle. See Parasites.

PE'DICULUS CAP'ITIS, see Pediculus — p. Cor'poris, see Pediculus — p. Palpebrarum, see Pediculus — p. Pubis, Crab-louse — p. Tabescen'tium, see Pediculus — p. Vestimenti, see Pediculus.

Pédicure, (*pes*, gen. *pedis*, 'foot,' and *curare*, 'to care for,') Chiropodist.

Ped'icus, (from *pes*, gen. *pedis*.) Extensor brevis digitorum pedis.

Pédieux (*Muscle*), Extensor brevis digitorum pedis.

Pedigam'bra, Ysambra.

Pedilan'thus Tithymalo'i'des, (πείδιον, 'a shoe,' and άνθος, 'a flower,') *Euphor'bia tithymalo'i'des* seu *myrtifo'lia*, *Jeicbush*, Order, Euphorbiaceæ, grows in various parts of the West Indies. The practitioners of Curaçoa give a decoction in

venereal cases. It is also used in domestic practice, in amenorrhœa. It is, moreover, known and used as *Ipecacuanha*.

Pedilu'vium, (*pedes*, 'the feet,' and *lavo*, 'I wash,') *Lavipe'dium*, (F.) *Pédiluve*, *Bain de pied*. A bath for the feet. See Bath.

Pedi'olus, (dim. of *pes*, gen. *pedis*, 'a foot,') Petiolus.

Ped'ion, (πείδιον,) Sole.

Pedional'gia, Pedialgia.

Pedioneural'gia, Pedialgia.

Ped'ium, (πείδιον,) Tarsus.

Pédoncule, Peduncle.

Pédoncules du Cerveau, Peduncles of the brain — p. *du Cervelet*, Corpora restiformia — p. *du Conarium*, Peduncles of the pineal gland — p. *de la Glande pinéale*, Peduncles of the pineal gland.

Pedora. The sordes of the eyes, ears, and feet.

Pédotrophie, Pædotrophy.

Ped'uncle, *Pedun'culus*, (F.) *Pédoncule*, (dim. of *pes*, gen. *pedis*, 'a foot,') A flowerstalk. This term has been applied to different prolongations or appendices of the encephalon.

PED'UNCLES OF THE BRAIN, *Pedun'culi* seu *Cru'ra* seu *Cau'dex cer'ebri*, called also *Cru'ra anterio'ra* *medullæ oblongatæ*, (F.) *Pédoncules du Cerveau*. Two white cords, about three-fourths of an inch in diameter, on the outside of the corpora albicantia. They arise from the medullary substance of the brain, and gradually approach, till they join the tuber annulare. They are formed, internally, of a mixture of cineritious and medullary matter, the former of which, being of a darker color at one part than in any other part of the brain, has been called *Lo'cus ni'ger cru'rum cer'ebri*, *Substantia nigra pedun'culi*, *Gray substance of Soem'mering*. It separates the main body of peduncular fibres into two parts. The lower or superficial consists almost wholly of white fibres, collected into coarse fasciculi, and is called the *crust* or *basis* or *fascic'ulated portion of the peduncle*. The upper part is named *tegmen'tum*.

PED'UNCLES OF THE CEREBEL'UM, *Pedun'culi* seu *Cru'ra cerebel'li*, called also *Cru'ra posterio'ra*, are six in number, three on each side — a *superior*, a *middle*, and an *inferior*. The superior peduncles are generally known as the *Proces'sus cerebel'li ad tes'tes*, *Cru'ra cerebel'li ad cor'pora quadrigem'ina*, *Bra'chia copulati'va*; the inferior are the *Proces'sus cerebel'li ad medullam oblongatam*; and the middle are called also *Cerebel'lar ped'uncles* — *Proces'sus* seu *Cru'ra cerebel'li ad pontem*, *Proces'sus ad pon'tem*, *Bra'chia pon'tis*.

PED'UNCLES, INFERIOR, OF THE CEREBEL'UM, Corpora restiformia — p. of the Medulla oblongata, Corpora restiformia.

PED'UNCLES OF THE PIN'EAL GLAND, *Pedun'culi cona'rui*, (F.) *Pédoncules de la glande pinéale*, *P. du Conarium*, are two medullary bands or strips, which seem to issue from the pineal gland, and proceed on each side upon the upper and inner region of the optic thalami. See Pineal gland.

PEDUN'GULI CEREBEL'LI, Peduncles of the cerebellum — p. Cerebri, Peduncles of the brain — p. Conarii, Peduncles of the pineal gland, see Pineal gland — p. Medullæ oblongatæ, Corpora restiformia.

Pedun'culus, Peduncle.

Pe'ga, (πηγή,) Canthus, lesser.

Peganelæ'on, *O'leum ruta'ceum*, *O'leum ru'tæ*, (παραγον, 'rue,' and ελαιον, 'oil,') Oil of Rue.

Peg'anum, (παραγον,) Ruta.

Peg'min, (from πηγνυω, 'I coagulate,') Coirum phlogisticum.

Pei'né, (πεινα,) Hunger.

Peinothrapei'a, (*peine*, and *θεραπεία*, 'treatment,') Limothrapeia.

Pei'ra, (πειρα,) Effort, Experience, Nisus.

Pela'da, (F.) *Pelade*. A word of uncertain

origin, applied to Alopecia, especially to that resulting from syphilis. See Alopecia and Porrigio decalvans.

Pelade, Pelada, Alopecia—*p. Achromateuse*, Porrigio decalvans—*p. Décalvante*, Porrigio decalvans.

Pelag'ia. A kind of scaly erysipelas of the hands—sometimes of the legs; at others, of the face. Pellagra [?].

Pel'agra, Pellagra.

Pelargo'nium An'ceps, (πελαργος, 'a crane,' from the shape of the capsules,) *Peris'tera an'ceps*. A South African plant, *Nat. Ord.* Geraniaceae, the decoction of which is used by the Malays in amenorrhoea, and to promote parturition and abortion.

PELARGONIUM ANTIDYSENTER'ICUM, *Jenkinso'nia antidyse'nter'ica*. This South African plant is used by the natives in dysentery. It is boiled in milk.

PELARGONIUM CUCULLA'TUM. Common on the Table Mountain, Africa. It has been recommended in decoction as an enema in colic, nephritis, and suppression of urine. It is an excellent emollient, and was formerly exported to Holland under the name *Herba Althææ*.

PELARGONIUM TRIS'TE, *Polyac'tium tris'te*. The root of this plant, which grows at the Cape of Good Hope, is somewhat astringent, and is used there in diarrhoea and dysentery, and as an anthelmintic.

Pel'ican, *Pelica'nus*, *Peleca'nus*, *Pel'ecan*, *Pel'icæa*, (πελίκαν, from πελίκω, 'I cleave.') An instrument curved at the end like the beak of a pelican. Its use is to extract teeth.

Pel'icidē, *Pelu'dē*, *Mel coc'tum*. Boiled honey. **Pellicom'eter**, (πελίζ, gen. πελικός, 'a basin,' 'the pelvis,' and μέτρον, 'a measure,') Pelvimeter.

Pelidno'ma, gen. *Pelidno'matis*, (πελιδνώμα, from πελιδνός, 'livid,' and oma,) Ecchymoma, Pelioma.

Pelio'ma, gen. *Pelio'matis*, *Pelidno'ma*, (πελιωμα, from πελός, 'livid,' and oma.) A livid ecchymosis. See Ecchymoma.

Peliose, Purpura.

Pelio'sis, (πελιωσις, from πελός, 'livid,' and ωσις,) Purpura hæmorrhagica—*p. Rheumatica*, see Purpura.

Pel'la, (πελλα, 'skin,') Cutis, Prepuce.

Pel'lagra, *Pel'agra*, *Ichthy'o'sis* seu *Tu'ber* seu *Impeti'go Pel'lagra*, *Elephant'i'asis Ital'ica*, *Lep'ra Mediolanen'sis* seu *Lombard'ica*, *Scorbu'tus alpi'nus*, *Ma'nia pella'gria*, *Erythe'ma endem'icum* seu *pell'agrum*, *Derm'atagra*, *Erysip'elas period'ica nervo'sa chron'ica*, *Paral'ysis scorbu'tica*, *Insola'zione de Primavera*, *Mal del Higado*, *M. del Monte*, *Male del Sole*, *Italian Lep'rosy*, *Scur'vy of the Alps*, (F.) *Mal de misère*, *Scorbut des Alpes*, (from πελλα, [?] 'skin,' and ἀγχα, 'seizure,') A disease, particularly noticed among the Milanese, which consists in the skin becoming covered with wrinkles, and assuming a scaly appearance, especially in the parts exposed to the air. The strength diminishes, the intellectual faculties and sensations become obscure, and cramps, convulsions, and other lesions of muscular contractility supervene. It is a singular endemic affection, and has been supposed to follow everywhere the introduction of Indian corn! Hence the name *Rapha'nia maiz'tica*, given to it by some of the Italian physicians. It has been ascribed to a diseased condition of the Indian corn, in which it is affected by a parasitic fungus, *Sporis'o'rium ma'idis*.

An affection endemic in the Asturias is said to be a variety of pellagra. It is the *Ro'sa* seu *Lepra Astu'rica*, *Mal de la Rosa*.

Pel'lens, (pellere, 'to drive,') Driving, Impelling.

Pellen'tia, (pl. of *Pellens*) **MEDICAMEN'TA** are medicines that promote the occurrence of the menstrual or hæmorrhoidal flux.

Pel'let, (from *pila*, 'a ball,') see Globule.

Pel'licle, Pellicula.

Pellic'ula, *Pel'licle*, (dim. of *pellis*, 'a skin,') A thin skin or membrane; a film.

PELLIC'ULA O'vi, *Membrana putaminis*—*p. Summa*, *Epidermis*—*p. Superior*, *Epidermis*.

Pellic'ulæ Cor'dis, *Ostiola cordis*.

Pel'lis, *Cutis*—*p. Summa*, *Epidermis*.

Pel'litory, *Xanthoxylum fraxineum*—*p. American*, *Parietaria Pennsylvanica*—*p. Bastard*, *Achillea ptarmica*—*p. of Spain*, *Anthemis pyrethrum*—*p. Wall*, *Parietaria*.

Pel'ma, (πελμα,) Sole.

Pelohæ'mia, (F.) *Pélohémie*, (πελος, 'dark,' and αίμα, 'blood,') A condition of the blood in which it is thick, syrupy, and of a very dark color—as in gangrene, &c.

Pel'or, (πελωρ,) Monster.

Pelo'ria, (from πελωρ,) Monster.

Pelo'rium, (from πελωρ,) Monster.

Pelo'rum, (from πελωρ,) Monster.

Pelo'sia or **Pel'osine**, see *Parcira brava*.

Pelote, Pad, see Truss.

Pelote de Mer, (from *pila*, 'a round mass,') *Pila marina*.

Pelta'lis seu **Pelta'tus Cartila'go**, (πελτη, 'a small shield,') Thyroid cartilage, Xiphoid cartilage.

Peltan'dra Virgin'ica, (πελτη, 'a small shield,' and ανθη, gen. ανθος, 'anther,' from the shield-shaped stamens,) *Ar'um Virgin'icum*, *Cal'la* seu *Lecon'tia* seu *Rensselaë'ria Virgin'ica*, *Ar'row Ar'um*, *Taraho'*, *Wam'pee*; indigenous; of the Order Araceæ. The fresh roots and seeds are acrid stimulants, like Arum.

Pelti'dea Amplis'sima, (πελτη, 'a small shield,') *Lichen caninus*—*p. Aphthosa*, *Lichen aphthosus*—*p. Canina*, *Lichen caninus*—*p. Leucorrhiza*, *Lichen caninus*—*p. Malacea*, *Lichen caninus*—*p. Spuria*, *Lichen caninus*.

Peltig'era Cani'na, *Lichen caninus*.

Pelu'dē, Pelicide.

Pel'vic, *Pel'vicus*, *Pelvi'nus*, (F.) *Pelvien*, (from *pelvis*.) Belonging or relating to the pelvis.

PELVIC APONEURO'SIS, (F.) *Aponévrose pelvienne*. A tendinous lamina, given off from the sides of the pelvis, and from the entire circumference of the brim, which passes into and lines the pelvis, and is soon divided into two distinct layers;—one *external*, the *lateral pelvic* or *obturator fascia*, which is continued to line the sides of the pelvis, and covers the obturator internus muscle; the other, *internal* or *superior*, which passes inwards upon the side of the prostate, bladder, and rectum in the male, and of the bladder, vagina, and rectum in the female, in order to form the floor of the pelvis.

PELVIC CAV'ITY, (F.) *Cavité pelvienne*. The cavity of the pelvis.

PELVIC CELLULITIS, see Parametritis—*p. Fascia*, see *Pelvic aponeurosis*—*p. Hæmatocele*, see *Hæmatocele*, *pelvic*—*p. Hæmatoma*, see *Hæmatocele*, *pelvic*.

PELVIC MEM'BERS. The lower extremities.

PELVIC PERITONITIS, *Pelvipéritonitis*.

PELVIC SUR'FACE OF THE IL'IUM. That which faces the pelvic cavity.

PELVIC THROM'BUS, see *Hæmatocele*, *pelvic*—*p. Tumor*, sanguineous, see *Hæmatocele*, *pelvic*.

Pelvic'ula (dim. of *pelvis*, 'a basin,') *Oc'uli*, Orbit.

Pelvid'ymus, (F.) *Pelvidyme*, (*pelvis*, and *δυνν*, 'to mingle,') A monster united at the pelvis, and double above.

Pelvien, Pelvic.

Pelvimeter, *Pelycom'eter*, *Pelicom'eter*, *Pelyom'eter*, *Pyelom'eter*, (F.) *Pelvimètre*, (*pelvis*, and μέτρον, 'a measure,') A barbarous hybrid. This name has been given to different instruments, invented for measuring the diameters of the pelvis, and particularly the antero-posterior or fore-and-aft diameter of the brim:—*Pelvimeter*.

etry, (F.) *Pelvimétrie*. Two have been chiefly employed, especially by French practitioners:—the *Compas d'épaisseur*, and the *Pelvimeter* of Coutouly. 1. The *Compas d'épaisseur* or *Calipers* of Baudelocque, is formed like a pair of compasses—with blunt extremities—the branches of which can be moved at will. One of these is applied on the symphysis pubis, and the other on the sacrum. About three inches must be deducted from this measurement for the thickness of the mons veneris, pubis, and the base of the sacrum. 2. The *Pelvimeter* of Coutouly resembles the instruments used by shoemakers for measuring the length of the foot. The two branches are introduced, in a state of approximation, into the vagina, and then separated, so that one touches the promontory of the sacrum, the other comes behind the os pubis. It is a barbarous contrivance, and its introduction ought never to be attempted on the living subject. It does not, indeed, seem possible to introduce it without mischief.

The finger is, decidedly, the best pelvimeter, and by it we can judge whether the base of the sacrum be unusually prominent. Measurement of the pelvis by the hand has been called *Pelycochirometre'sis*, (from *πελυξ*, 'the pelvis,' *χειρ*, 'the hand,' and *μετρον*, 'a measure.')

Pelvimetry, see Pelvimeter.

Pelvipéritonitis, *Peritonitis Pelvica*, *Pelvic peritonitis*. Inflammation of the pelvic peritoneum. See Parametritis.

Pel'vis, gen. *Pelvis*, 'a basin,' *Cho'ana*, *Py'clius*, *Lee'anē*, (F.) *Bassin*, (from *πελὺς*, *πελὺξ*, or *πελὺς*, 'a basin,' because fancied to be shaped like an ancient basin.) The part of the trunk which bounds the abdomen below. It is a large, bony, irregular, conoidal cavity,—opens above and below,—which supports and contains a part of the intestines, and the urinary and genital organs; and serves, at the same time, as a fixed point for the articulation of the lower limbs, the attachment of their muscles, and the execution of their movements. The pelvis supports, behind, the vertebral column, and is sustained, before, by the ossa femorum. It is situate, in the adult, near the middle part of the body, and is composed of four broad, flat, unequally thick bones, differing much in their shape, size, and arrangement, which touch, are articulated at some part of their surface, and intimately united by means of a number of ligamentous fasciæ. Of these bones, two are behind, on the median line,—the sacrum and the coccyx; the two others are before and at the sides,—the ilia. They are fellows, and unite, before, with each other. The most important parts of the pelvis, in an obstetrical point of view, are the *brim* and the *outlet*. The *Brim*, *Angus'tia abdominalis*, *Intro'itus*, *Apertu'ra pel'vis super'ior*, *Up'per O'pening* or *Strait of the Cav'ity of the Pel'vis*, (F.) *Détroit supérieur*, *D. abdominal*, is the narrow part which separates the greater pelvis from the less—the *false* from the *true*, *Pel'vis vera* seu *mi'nor*. In the well-formed woman it is elliptical, and slightly inclined forwards. Its *antero-posterior*, *sacro-pubic* or *conjugate diameter*, in a *standard pelvis*, measures $4\frac{1}{2}$ inches, but with the soft parts, $3\frac{3}{4}$ inches; its *transverse* or *iliac* or *lateral*, $5\frac{1}{4}$ inches, but with the soft parts 4 inches; and its *oblique*, *Diam'eter of Deventer*, with the soft parts, $4\frac{3}{4}$ inches. The *OUT'LET*, *Ex'itus*, *Infe'rior opening* or *strait*, *Angus'tia perinealis*, (F.) *Détroit inférieur*, *D. périnéal*, forms the lower aperture of the pelvis. The antero-posterior diameter is here, on account of the mobility of the coccyx, 5 inches; the lateral, 4 inches. The *AXIS OF THE PEL'VIS* is important to be known in obstetrics. The *Axis of the Brim* is indicated by a straight line drawn from the umbilicus to the apex of the coccyx;—the *Axis of the Out'let* by a

line drawn from the first bone of the sacrum to the entrance of the vagina. An imaginary curved line which indicates the direction of the canal of the pelvis, has occasionally been termed the *curve of Os'rus*, in consequence of its having been pointedly described by that German obstetrician.

PELVIS AUR'IUM, *Cochlea*—p. *Cerebri*, *Infundibulum* of the brain.

PELVIS OF THE KID'NEY, *Pelvis renalis* seu *re'nium*, *Si'nus* seu *Ven'ter* seu *Al'veus Re'nium*, (F.) *Bassinet*. This is a small, membranous pouch, occupying the posterior part of the fissure of the kidney. It is placed behind the renal artery and vein; is elongated from above to below; flattened from before to behind; irregularly oval in figure; and, below, contracts considerably, to be continuous with the ureter. It receives the orifices of the infundibula, which pour the urine secreted in the kidney into its cavity.

PELVIS MI'NOR, *Pelvis*—p. *Naegele's*, see *Naegele*—p. *Ocularis*, *Scaphium oculare*—p. *Renalis*, *Pelvis* of the kidney—p. *Renum*, *Pelvis* of the kidney—p. *Vera*, *Pelvis*.

Pelvitrochanterian, *Pelvitrochanteria'nus*. That which relates to the pelvis and great trochanter. The *Pelvitrochanterian re'gion* is formed by the muscles—*pyramidalis*, *two obturators*, *geminii*, and *quadratus femoris*—which pass from the pelvis to the digital cavity of the great trochanter.

Pelycochirometre'sis, (*πελὺξ*, gen. *πελὺκος*, 'pelvis,' *χειρ*, 'hand,' and *μετρον*, 'measure,') see *Pelvimeter*.

Pelycom'eter, (*πελὺξ*, gen. *πελὺκος*, 'pelvis,' and *μετρον*, 'a measure,') *Pelvimeter*.

Pelyom'eter, *Pelvimeter*.

Pem'mican or **Pem'ican**. Meat cured, pounded, and mixed with fat. It has been much used as nutriment on long overland journeys.

Pemphigo'des, (*πεμφιγώδης*), *Pem'phigoid*, (F.) *Pemphigode*. An epithet given by the ancients to the fever that accompanies pemphigus.

Pem'phigus or **Pemphi'gus**, *Emphly'sis Pem'phigus*, *Pom'pholyx*, (from *πемφίξ*, gen. *πемφίγος*, 'a blister,') *Fe'bris bullo'sa* seu *vesicula'ris* seu *ampullo'sa* seu *pemphigo'des* seu *pemphingo'des*, *Ex-anthe'ma sero'sum*, *Mor'ta*, *Pem'phigus mor'ta* seu *Helvet'icus* seu *ma'jor* seu *mi'nor*, *Mor'bus bullo'sus* seu *vesicula'ris* seu *ampulla'ceus*, *Mal'morto* (L.) *Malum mortuum*, *Pem'phix*, *Pem'phix*, *Ty'phus vesicula'ris*, *Vesic'ular Fe'ver*, *Blad'dery Fe'ver*, *Wa'terblebs*, (F.) *Fievere bulleuse* ou *vésiculaire*, *Maladie bulleuse*. A disease defined to consist of vesicles, scattered over the body; transparent, filbert-sized, with a red, inflamed edge, but without surrounding blush or tumefaction; on breaking, disposed to ulcerate; fluid, pellucid or slightly colored; fever, adynamic. It is doubtful whether any such idiopathic fever has ever existed; the probability is, that the fever and vesications have been an accidental complication. Cullen thinks the *Pemphigus Helveticus* must have been malignant sore throat. If, however, such a distinct disease did exist, it was probably only as an endemic-epidemic.

PEM'PHIGUS GANGRÆNO'SUS, *Rupia escharotica*—p. *Helveticus*, see *Pemphigus*—p. *Hungaricus*, see *Anthrax*—p. *Infantilis*, *Rupia escharotica*—p. *Major*, *Pemphigus*—p. *Minor*, *Pemphigus*—p. *Morta*, *Pemphigus*—p. *Variolodes*, see *Vari-cella*.

Pem'phix, gen. *Pemphi'gis*, (*πемφίξ*), *Pemphigus*.

Pem'phix, (*πемφίξ*), *Pemphigus*.

Pem'tæ'a Fe'bris, (*πемпτος*, 'five,') *Quintan*.

Pen Pal'sy, see *Cramp*, *writers'*.

Penæ'a Mucrona'ta, (after P. Pena, a French botanist,) see *Sarcocolla*—p. *Sarcocolla*, *Sarco-colla*.

Penche, *Abdomen*.

Pen'cil-like Proc'esses, *Styloid processes*.

Pen'dulous Abdo'men, Physconia.

Pen'dulum Pala'ti, (from *pendere*, 'to hang,')
Velum pendulum palati.

Pénétrant, Penetrating.

Pen'etrating, *Pen'etrans*, (F.) *Pénétrant*, (*penetrare*, *penetratum*,—*penitus intrare*,—'to go into,')
A wound is so called which penetrates one of the great splanchnic cavities—*Vul'nus penetrans*.

A medicine is also so called which is supposed to pass through the pores, and stimulate.

Penghawar. A drug derived from certain tree ferns in Java, which has had a reputation in Holland, especially as a styptic.

Penicil'ium Glau'cum. A common fungus, which gives to decaying organic matter its mildewed appearance. It is generated also in urine after standing a few days, or in acid urine containing mucus, albumen, &c.

Penicil'lum, Compress, Penicillus.

Penicil'lus, *Penicil'lum*, *Penic'ulus*, ('a painter's brush;' dim. of *penis*, 'a tail,') A tent or plectet. A pessary. The secreting glandiform extremities of the *venæ portæ* (*Ac'ini bilio'si*) have been so termed, as well as the villous textures.

PENICIL'LUS, Tent.

Penic'ulum, Compress.

Penic'ulus, Penicillus, Tent.

Pénide, Penidium.

Pen'ides, *Saccharum hordeatum*.

Penid'ium, *Penidium sacchara'tum*, (*penis*, 'a tail,' from the shape [?],) (F.) *Pénide*, *Sucre tors*. A clarified sugar made up into rolls. *Barley sugar*. It is demulcent; see *Saccharum hordeatum*.

Pénit, Mons veneris.

Pe'nile. Relating to the penis; as *Penile fistula*. See *Urethral fistula*.

Pe'nis, gen. *Pe'nis*, 'a tail,' (probably from *pendere*, 'to hang down,') *Cau'lis*, *Co'les*, *Colis*, *Cau'les*, *Cau'los*, *Men'tula*, *Men'ta*, *Phal'lus*, *Pe'os*, *Ste'ma*, *Na'trix*, *Cap'ulus*, *Rhop'alum*, *Pos'thē*, *Pos'thium*, *Prost'hium*, *Crithē*, *Cor'ynē*, *Vo'mer*, *Pa'ter om'nium vivent'ium*, *Pria'pus*, *Vir'ga*, *V. vir'ilis*, *V. genita'lis*, *Ver'etrum*, *Sa'thē*, *Mem'brum vir'ilē seu semina'lē seu genita'lē viro'rum*, *Mo'rion*, *Cy'on*, *Sic'ula*, *Ten'tum*, *Has'ta*, *H. nuptia'lis*, *H. vir'ilis*, *Vas*, *Vas'culum*, *Pecu'lium*, *Vir'gula*, *Vir*, *Thyr'sus*, *Ten'sus*, *Ola'vus*, *Cau'da sa'lax*, *Cau'da*, *Fas'cinum*, *F. vir'ilē*, *Mu'to*, *Ner'vus*, *N. fistulo'sus seu fistula'ris seu juven'ilis*, *Per'tica per se*, *Sea'pus*, *Le'co*, *Curcu'lio*, *Ve'na*, *Con'tus*, *Te'lum*, *Gurgu'lio*, *Scep'trum*, *Ar'ma*, *Gla'dius*, *Lu'bricum*, *Ca'put*, *Muti'num*, *Pa'lus*, *Pes'sulus*, *Ra'dix*, *Ra'mus*, *Rutab'ulum*, *Ar'ma Ven'tris*, *Colum'na ad'stans inguin'ibus*, *Colum'na*, *Pyr'amis*, *Trabs*, *Sp'i'na*, *Catapul'ta vir'ilis*, *Ver'pa*, *Machæ'ra*, *Tau'rus*, *Pso'lē*, *Tur'tur*; the *Yard*, *Male organ*, &c., (F.) *Verge*, *Membre viril*. This organ, the main use of which is to carry the seminal fluid into the female organs of generation, is cylindroid, long, and erectile, and situate before and beneath the symphysis pubis. In the ordinary state it is soft and pendent in front of the scrotum. During erection it becomes elongated, upright, and assumes a triangular shape. Its upper surface is called the *Dorsum pe'nis*, (F.) *Dos de la verge*; and at its anterior surface there is a longitudinal projection formed by the canal of the urethra. The two sides of the penis are round, and its posterior extremity or root is attached to the pelvis. Its anterior extremity is free, and presents the glans, prepuce, and orifice of the urethra. The penis is formed of the corpora cavernosa, the principal seat of erection; the corpus spongiosum of the urethra for the conveyance of the urine and sperm; and the glans, which terminates the canal. The Arteries of the penis are branches of the internal pudic. The Veins correspond with the arteries. The Nerves are from the internal pudic.

Pe'NIS CER'EBRI, Pineal gland.

Pe'NIS, CLUB, or CLUBBED. A permanent incur-

vation or bending of the penis backwards towards the scrotum, which is remedied by the removal of a V-shaped piece from the corpora cavernosa. See *Kyllosis*.

PE'NIS, FACTIT'IOUS, Dildo—p. *Femineus*, *Clitoris*—p. *Lipodermus*, *Paraphimosis*—p. *Muliebris*, *Clitoris*—p. *Succedaneus*, *Dildo*—p. *Suspensory ligament of*, see *Suspensory*.

Peni'tis, (*penis*, and *itis*,) A hybrid word, denoting inflammation of the penis.

Penna'tus, Penniform.

Pen'niform, *Penniformis*, *Penna'tus*, (*penna*, 'a pen,' and *forma*, 'form,') An epithet for muscles whose fleshy fibres are inserted at the side of a middle tendon, like the feathers of a pen on their common stalk. When on one side of the tendon they are called *simple* or *single penniform*; when on both sides, *double penniform*.

Pennsylva'nia, Min'eral Wa'ters of. The most valuable springs of this State are those of Bedford, Gettysburg, and Minnequa. There are sulphur springs at York, in Adams Co., at Carlisle, Cumberland Co., and a chalybeate spring at Cresson, in Cambria Co. See Gettysburg, Bedford, and Minnequa. Springs at Ephrata, Yellow Springs, &c., have also been frequented.

Pen'nycross, *Thlaspi*.

Pennyroy'al, *Mentha pulegium*, *Hedeoma pulegioides*—p. *Hart's*, *Mentha cervina*.

Pen'nywort, *Cotyledon umbilicus*—p. *Asiatic*, *Hydrocotyle Asiatica*.

Peñon de los Baños, see *Mexico*.

Pensaco'la, see *Saint Augustine*.

Pensée, *Viola tricolor*—p. *Sauvage*, *Viola tricolor*.

Pen'sile, *Pen'silis*, (from *pendere*, 'to hang,') Applied to tumors which hang by small roots.

Pensil'ia, (*pendere*, 'to hang down,') *Pudibilia*.

Pen'sy, *Viola tricolor*.

Pen'ta, (*πεντε*, 'five,') in composition, five.

Pentam'ylon, (*penta*, and *μυρον*, 'ointment,') An ancient ointment, consisting of five ingredients, storax, mastich, wax, opobalsamum, and unguentum nardinum.

Pentaphar'macon, (*penta*, and *φάρμακον*, 'remedy,') Any medicine consisting of five ingredients.

Pentaphyl'lum, (*πενταφυλλον*, from *penta*, and *φυλλον*, 'a leaf,') *Potentilla reptans*.

Pentas'toma Constrictum, see *Parasites*—p. *Denticulatum*, see *Parasites*.

Pen'tateuch, (*Surg'ical*,) *Pentateuchus*, (*πεντατευχος*, from *penta*, and *τευχος*, 'a book,') which signifies the five books of Moses—*Genesis*, *Exodus*, *Leviticus*, *Numbers*, and *Deuteronomy*. By analogy, some surgeons have given the name *Surgical Pentateuch* to the division of external diseases into five classes:—wounds, ulcers, tumors, luxations, and fractures.

Pentath'etum, (*penta*, and *τιθημι*, 'I place,') An ancient plaster consisting of five ingredients.

Pen'ula, ('a cover,') *Ingluvies*.

Penzance', Cli'mate of. This is the chief residence of invalids in Cornwall, England, during the winter. It is situate on Mount's Bay, about ten miles from the Land's End. It is 54° warmer in winter than in London, 2° colder in summer; scarcely 1° warmer in the spring, and only about 2½° warmer in the autumn. It is a very favorable winter residence for the phthisical invalid.

Pe'ony, *Pæonia*.

Pe'os, (*πῶς*,) *Penis*.

Peot'omy, *Peotom'ia*, (from *peos*, and *τομή*, 'incision,') Amputation of the penis.

Pepan'sis, (*πῆπαισις*, from *πῆπαινω*, 'I mature,') Coction, Maturation.

Pepan'ticus, (*πῆπαντικός*,) *Maturative*.

Pepas'mus, (*πῆπασμος*,) *Coction*, *Maturation*.

Pepas'tic, *Pepas'ticus*, *Pep'tic*, *Pep'ticus*, (F.) *Pépastique*, *Peptique*. A medicine supposed to have the power of favoring the concoction of diseases. *Maturative*.

Pepi'rus, (πεπίρος,) Concocted.

Pep'eri, (πεπίρι,) Piper.

Pepino (S.). A cucurbitacea, which is cultivated in great abundance in the fields of Peru. The pulp or edible part is solid, juicy, and well flavored; but is apt to disagree with the stomach.

Pe'po, (πεπων,) Cucurbita pepo—p. Lagenarius, Cucurbita lagenaria—p. Vulgaris, Cucurbita pepo.

Pep'per, (πεπρι,) Piper — p. African, Capsicum annuum — p. Black, Piper nigrum — p. Bush, sweet, Clethra alnifolia — p. Cayenne, Capsicum annuum — p. Chilly, Capsicum annuum — p. Cubed, Piper cubeba — p. Decorticated, Fulton's, see Piper nigrum — p. Guinea, Capsicum annuum — p. Jamaica, Myrtus pimento — p. Japanese, Fagara piperita — p. Long, Piper longum.

PEP'PER, MALAGUET'TA. This term has been applied to the fruit or seeds of several zingiberaceous plants, as well as to the pimento. It is usually considered to be synonymous with *Grana Paradisi*, *Grains of Paradise*, and *Grana Guineensis*, *Guinea Grains*.

Pep'permint, *Mentha piperita*—p. Water, *Aqua menthae piperitæ*.

Pep'perpod, *Capsicum annuum* — p. Poor-man's, *Polygonum hydropiper* — p. Tailed, *Piper cubeba* — p. Turnip, *Arum triphyllum* — p. Wall, *Sedum* — p. Water, *Polygonum hydropiper* — p. Water, of America, *Polygonum punctatum* — p. White, *Piper album*.

Pep'perwort, *Lepidium*.

Pep'sin, *Pepsin*, *Pepsin*, *Chymosin*, *Digestive Principle*, (F.) *Gastrase*, (from πepsis, 'coction,' 'digestion,') A peculiar organic matter, which, in combination with the gastric acids, is considered to form the proper digestive solvent. Its chemical constitution is unknown. It would appear that its presence is necessary to induce changes in the elements of the food, which may enable the gastric acids to exert their proper action on them. One mode of obtaining it is by opening and reversing rennet bags—the fourth stomachs of ruminant animals—and washing them under a thin stream of cold water; scraping off the mucous membrane; reducing it to a pulp, and macerating it in distilled water for twelve hours; filtering, and adding to the liquor a sufficient quantity of acetate of lead; collecting the precipitate, and passing through it a current of sulphuretted hydrogen; filtering again; evaporating at a low temperature, and powdering the dry residue. Pepsin has been given in dyspepsia. A form of it, under the name *Poudre nutritive ou nutritive*, has been much used. A wine of pepsin has been made of calves' rennets, 3, sherry, Oij., alcohol, Oss. The rennets are washed clean, cut up, and macerated for fourteen days in the wine, shaking often. The alcohol is then added. Dose, a teaspoonful immediately after eating. Solution of pepsin has frequently been called *artificial gastric juice*. The digestive power of the natural gastric juice demands the presence of both pepsin and acid, and a temperature of 100°; neither can digest alone.

Bondault's pep'sin is a popular French preparation, which has also been extensively employed in this country.

Saccharated pep'sin is damp pepsin triturated with sugar of milk to a fine powder.

Liquid pep'sin is made by adding *saccharated pepsin* to water, muriatic acid, and glycerin; also, by macerating the mucous membrane of a hog's stomach, in glycerin, water, and muriatic acid.

Pep'sinum, Pepsin.

Pep'sis, (πepsis,) Coction, Digestion.

Pep'tic, *Pep'ticus*, (πεπτικός, 'I digest,') *Pepas'tic*. An agent that promotes digestion, or is digestive. Also, applied adjectively to an article of food that is easy of digestion. Certain articles, or condiments, are sometimes called 'peptic persuaders.'

PEP'TIC GLANDS, see Stomach.

PEP'TIC PERSUADER, see *Pilulae aloës et kinæ kinæ*.

Pep'tone, *Pep'tonum*, (from πεπτω, 'I digest,') A presumed definite combination between the solvent fluid in the stomach and albuminous matters received into the organ as aliments. The same as Albuminose. *Metapep'tone* is an intermediate stage between syntonin or parapeptone and peptone.

Per, 'by or through,' in composition. It often, also, gives intensity to the signification.

Peraceph'alus, (per, and ἀκεφαλος, 'acephalous,') (F.) *Péracéphale*. A genus of monsters, comprising one of the most extensive groups of the teratological series, characterized by a sufficiently regular form of the body, by the absence of upper extremities, and by the thorax being more imperfect than in acephali, or even completely null. The essential conditions, consequently, in their degree of anomaly pass 'beyond' the true type of the acephalous monster.

Peracu'tus, Catoxys.

Perarticula'tio, Diarthrosis.

Peratodyn'ia, (πνρα, 'a pouch for provisions, a stomach,' and ὀδυνή, 'pain,') Cardialgia.

Perce-crane, (percer, 'to pierce,' and crane, 'cranium,') Perforator.

Perce-feuille, (percer, 'to pierce,' and feuille, 'a leaf,') *Bupleurum rotundifolium*.

Perce-mousse, (percer, 'to pierce,' and mousse, 'moss,') *Polytrichum*.

Perce-muraille, (percer, 'to pierce,' and muraille, 'a wall,') *Parietaria*.

Perce-pierre, (percer, 'to pierce,' and pierre, 'a stone,') *Crithmum maritimum*.

Percep'ta, (percipere, perceptum, — per, and capio, — 'to perceive,' 'receive,') A word used by some writers on hygiene to indicate, in a general manner, the effects of the nervous action on the animal economy: in other words, the sensations, the functions of the mind, and their deterioration or privation.

Perceptibil'ity, see Sensibility.

Percep'tion, *Percep'tio*. The appreciation which the brain has of an impression made upon an organ of sense.

Perceptiv'ity. The power of perception.

Per'colate, see Percolation.

Percola'tio, (percolare, percolatum, — per, and colare, — 'to strain through,') Filtration, Percolation.

Percola'tion, *Percola'tio*. The terms *percolation* and *displacement* are applied, in Pharmacy, to an operation of filtration, which consists in placing any substance, the virtues of which have to be extracted by a menstruum, in a funnel-shaped instrument, having a septum perforated with holes, or its tube stuffed with cotton or tow, and pouring fresh portions of the menstruum upon it until all its virtues have been extracted. The first portion of the filtered liquor is called the *per'colate*. The operation is used in the formation of certain infusions, extracts, tinctures, &c. See Ph. U. S., 1873.

An instrument used for this purpose is called a *displacer* or *percolator*.

Per'colator, see Percolation.

Percuss', *Percu'terē*, — (per, and quaterē, 'to strike,') (F.) *Percuter*, *Frapper*. To strike upon, with the view of appreciating the resulting sound. To practise percussion.

Percus'sion, *Epicron'sis*, *Percus'sio*. When immediate or direct percussion is made on the chest or abdomen, the more or less perfect resonance is an index of the state of the contained organs; and the physician is thus aided in his diagnosis. For this purpose the part may be struck with the fingers, gathered into a bundle, and their tips placed upon a level. Frequently,

however, resort is had to *mediate percussion*, which consists in interposing, between the point of the fingers and the part, the finger of the other hand, or a *pleximeter*, and striking this instead of the naked chest.

PERCUS'SION, AUSCULT'ATORY, see Acouphonia.

Percuter, Percuss.

Percuteur Courbe à Marteau (F.), ('curved hammer percussor.') An instrument used by Baron Heurteloup in the operation of lithotripsy, in which a hammer is employed instead of a screw, to force together the blades of the instrument on the foreign body.

Perdo'nium. A medicated wine of herbs.

Perei'ra, *Geissospermum Vellozii*, Pereira.

Perei'ria or Perei'ra Med'ica, (after Dr. Jonathan Pereira, an eminent English pharmacologist,) *Menispermum fenestratum*, (Ceyl.) *Womival*, *Venivel*, *Bangucellgetta*. *Nat. Ord.* Menispermaceae. A Ceylonese plant. An infusion of the root is considered by the Cingalese to be an excellent stomachic.

Perei'rine, see *Geissospermum Vellozii*.

Perete'rium, (*περητηριον*, from *περαιω*, 'I bore,') Trepan.

Pereto'rium, Trepan.

Per'forans, (*perforare*,—*per*, and *forare*,—'to bore through,') A name given to different muscles, whose tendons pass through intervals between the fibres or tendons of other muscles; thence called *perforated*. See *Flexor longus digitorum*, &c. Under the name *Perforating arteries*, are included, 1. *In the hand*—arterial branches, given off by the profound palmar arch, which traverse the muscles and interosseous spaces. 2. *In the thigh*—three or four arteries, furnished by the profunda, which pass through the openings of the abductor magnus. 3. *In the foot*—the anterior and superior branches of the plantar arch.

PER'FORANS CASSE'RII, see Cutaneous—p. *Manûs*, *Flexor profundus perforans*—p. *Profundus*, *Flexor longus digitorum pedis profundus perforans*.

Per'forated Mem'brane, see Artery—p. Space or Spot, *Locus perforatus*.

Per'forating Ar'teries, see Perforans—p. Ulcer of the foot, *Dermosynovitis*, ulcerating.

Perfora'tio, Perforation—p. *Cranii*, see Perforator—p. *Intestinorum*, *Enterobrosis*—p. *Ventriculi*, *Gastrobrosis*.

Perfora'tion, *Perfora'tio*, (*perforare*, *perforatum*, 'to bore through,') *Anatre'sis*, *Diatre'sis*. An accidental opening in the continuity of organs, either from an external or internal cause.

PERFORA'TION, Paracentesis—p. *de l'Estomac*, *Gastrobrosis*—p. *des Intestins*, *Enterobrosis*—p. *Uterus*, *Uterus*, rupture of the.

Per'forator, *Perforato'rium*, (F.) *Percecrâne*. An instrument for perforating osseous structures or for opening the head of the foetus in utero, when it is necessary to diminish its size. The operation is called *Cephalotomia*, *Perfora'tio cranii*. The perforator most commonly used is *Smellie's Scis'sors*, which present a spear point when the handles are closed; with cutting edges at the sides and exterior, which act when the handles are separated.

Perforato'rium, Perforator.

Perfora'tus, (F.) *Perforé*. That which is pierced. Anatomists have given this name to muscles whose fibres or tendons separate to suffer other parts to pass through them. Such are the *Flexor brevis digitorum pedis*, *F. sublimis perforatus*, and *Coracobrachialis*. Also, to parts that are perforated for any purpose—as the *substantia perforata* of the brain.

PERFORA'TUS CASSE'RII, *Coracobrachialis*.

Perfrica'tio, (*per*, and *fricare*, *fricatum*, 'to rub,') see *Iatralaptee*.

Perfric'tio, *Perfrige'rium*, *Catapysx'is*, *Peripsyx'is*, (*perfrigere*, *perfric'tum*,—*per*, and *frigere*,

—'to shiver with cold,') Considerable refrigeration. Great sense of cold:—shivering.

Perfrigera'tio, see *Rigor*.

Perfrige'rium, *Perfrictio*.

Perfu'sio, (*perfundere*, *perfusum*,—from *per*, and *fundere*,—'to pour over,') Fomentation—p. *Frigida*, see *Affusion*.

Per'i, *περι*, 'about, on all sides, round about; also, an augmentative prefix.

Periadeni'tis, (*peri*, and *αδην*, 'a gland,') Inflammation of the surroundings of a gland, as the cellular tissue, &c.

Periære'sis, (*peri*, and *αιρω*, 'I take away,') A sort of circular incision, which the ancients made in the neighborhood of large abscesses. The *periære'sis* is now only practised in some cases of tumors.

Perial'gia, (*peri*, and *αλγος*, 'pain,') A very violent pain.

Periam'ma, gen. *Periam'matis*, (*περιαμμα*, from *περι*, and *απτεω*, 'to hang,') Amuletum.

Peria'nal, (*peri*, and *anus*,) Periproctie.

Periangeio'ma, (*peri*, and *αγγειον*, 'a vessel,') A new growth around a vessel, occupying its outermost structures.

Periap'ton, (*περιαπτος*, 'hung around,') Amuletum.

Periarteri'tis, (from *peri*, and *arteritis*, 'inflammation of an artery,') Inflammation of the sheath of an artery.

Periarthri'tis, (*peri*, *αρθρον*, 'joint, and *itis*,) Inflammation of the tissues,—cellular and adipose tissues, &c.,—surrounding a joint.

Per'iblast, *Per'iplast*, (F.) *Périblaste*, (*peri*, and *βλαστος*, 'a germ,') The amorphous matter which surrounds the *endoblast*, *endoplast*, (F.) *Endoblaste*, or cell nucleus, and undergoes segmentation.

Perible'ma, gen. *Perible'matis*, (*περιβλημα*, from *peri*, and *βαλλω*, 'I throw,') *Catablema*.

Periblep'sis, (*περιβλεψις*, from *peri*, and *βλεπω*, 'I look,') The wild look that accompanies delirium.

Perib'olē, (*περιβολη*, from *peri*, and *βαλλω*, 'I throw,') The dress of a person. The pericardium. Also, the translation of morbid matter towards the surface of the body.

Peribro'sis, (*περιβρωσις*,—*περι*, and *βρωσκω*, 'I eat,')—'I eat around,') Ulceration or erosion at the corners of the eyelids.

Pericæ'cal, *Pericæca'tis*, (*peri*, and *cæcum*,) That which surrounds the cæcum; hence, 'pericæcal abscess.'

Pericar'diac, *Pericar'dic*, *Pericar'dial*, *Pericar'diacus*, *Pericar'dicus*, (F.) *Péricardique*. Relating to the pericardium,—as 'pericardial murmur,' 'pericardial effusion,' 'pericardial arteries, veins,' &c.

Pericar'dial, *Pericardiac*.

Pericardique, *Pericardiac*.

Pericardi'tis, gen. *Pericardi'tidis*, *Perikardi'tis*, (*pericardium*, and *itis*,) *Inflammat'io seu Pleuri'tis pericar'dii*, *Cardi'tis exter'na seu sero'sa seu membrano'sa*, *Exocardi'tis*, *Inflammat'io of the pericardium*, (F.) *Péricardite*, *Inflammat'ion du Péricarde*. This is probably the proper appellation for most of those cases which have received the names *Cardi'tis*, *Cardiopericardi'tis*, *Cardopericardi'tis*, and *Cardipericardi'tis*. Along with signs of pyrexia, the local symptoms resemble those of pneumonia. Those which point out that the pericardium is the seat of disease are the following:—pain, referred to the region of the heart, or the scrobiculus cordis,—sometimes pungent, at others, dull and heavy; palpitation, accompanied with spasmodic twitchings in the neighborhood of the heart, shooting up to the left shoulder; pulsation, and sometimes soreness of the carotids, with tinnitus aurium and vertigo; the breathing is by catches; dyspnœa considerable; pulse jarring, jerking, peculiar; the tongue white, covered with a mucous coat, and the skin often bathed in sweat, as in acute rheumatism. The physical signs during the first period are as follows. The action of the heart is generally evi-

dent to the eye, and may be felt by the hand. There is soreness to the touch over the intercostal spaces, and over a small surface in the epigastric region, when the pressure is directed upwards towards the pericardium. Percussion is usually natural, but at times there is dulness. On auscultation, the cardiac movements are found to be frequent, abrupt, jerking, and tumultuous; often irregular and intermittent. The pulse presents corresponding characters. When effusion of lymph has occurred, percussion may be negative, or be but slightly affected. On auscultation, in addition to the preceding signs, there may be one or more of the rubbing or friction sounds resembling the rustling of parchment, or of a sawing or rasping character. In some cases, the sound is like the creaking of new leather. This has been supposed to be pathognomonic of effused lymph. The most important point in the pathology of pericarditis is its connection with acute rheumatism; and it forms one of the most dangerous occurrences in the latter disease. It may be *acute* or *chronic*; in either case, it is, of course, formidable. The most active depletion must be used; with large doses of opium, counterirritants, and all the means required in the most violent internal inflammations.

PERICARDI'TIS EXSUDATO'RIA SANGUINOLEN'TA, Hæmopericardium.

Pericard'ium, Pericar'dion, (*peri*, and *καρδία* 'heart,') *Perib'olē, Membra'na Cor circumplex'a, Involu'crum* seu *Ar'cula* seu *Cap'sa* seu *Cap'sula* seu *Cam'era* seu *Indumen'tum* seu *Pannic'ulus* seu *Membra'na* seu *The'ca* seu *Sac'cus* seu *Sac'culus* seu *Sero'tum* seu *Vagi'na* seu *Vesi'ca* seu *Ar'ca* seu *Thal'amus rega'lis* seu *Amphic'e'na* seu *Bur'sa Cor'dis*, *Sac* or *Cap'sule of the Heart*, (F.) *Périorde*. The pericardium is a membranous sac, which envelops the heart, and the arterial and venous trunks that pass from or into it. It is seated in the separation of the mediastinum, above the central aponeurosis of the diaphragm, to which it strongly adheres. Its shape is triangular, like that of the heart, to which it is fitted. The pericardium is composed of two membranes:—the one—*external*—fibrous; the other—*internal*—serous. The latter, having lined the inner surface of the external layer, is reflected over the heart, and covers it entirely,—*Epicar'dium*, (F.) *Épicarde*,—without, however, having the heart within it; in which arrangement it resembles other serous membranes. The pericardium retains the heart in position, and facilitates its movement by means of the serous fluid contained in its cavity—*Ca'vum pericar'dii*—and secreted by the membrane—*Li'quor* seu *A'qua* seu *Hu'mor* seu *Lym'pha* seu *Uri'na Pericar'dii, Hydrocar'dia*.

The arteries of the pericardium are small, and derived from the superior phrenic, anterior mediastinal and bronchial. The veins accompany them, and open into the brachiocephalic. No nerves have been traced to it. The lymphatics enter the lymphatic glands that surround the vena cava superior.

Pericar'pium, (*περικαρπιον*, from *peri*, and *καρπος*, 'fruit,') *Epicar'pium*.

Perichol'ia, (*peri*, and *χολη*, 'bile,') *Polycholia*.

Perichondri'tis, gen. *Perichondri'tidis*, (*Inflam'matio perichon'drii*, (*perichondrium*, and *itis*.) Inflammation of the perichondrium: hence *Perichondri'tis larynge'a*, inflammation of the perichondrium covering the larynx.

Perichon'drium, (F.) *Périchondre*, (*peri*, and *χονδρος*, 'a cartilage,') A membrane of a fibrous nature, which covers cartilages that are non-articular, and bears considerable analogy to the periosteum in organization and uses.

Perichoroi'dal, Perichoroi'deal. Surrounding the choroid, as *perichoroidal* space.

Perich'risis, (*περιχρσις*, from *peri*, and *χρσις*, 'I anoint,') *Circumlitio*, *Liniment*.

Perichris'ton, *Circumlitio*, *Liniment*.

Perio'lasis, (*περικλασις*, (*peri*, and *κλαω*, 'I break,') A comminuted fracture, with denudation of the bone.

Pericly'menum, (*περικλυμενον*,) *Lonicera periclymenum*—p. *Vulgare*, *Lonicera periclymenum*.

Perione'mia, (*peri*, and *κημη*, 'the leg,') The parts surrounding the tibia;—the tibia itself.

Pericoloni'tis, gen. *Pericoloni'tidis*, (*Pericoli'tis*, (*peri*, and *colonitis*.) Inflammation of the areolar tissue surrounding the colon.

Pericolpi'tis, gen. *Pericolpi'tidis*, (*peri*, *κολπος*, 'vagina,' and *itis*.) Inflammation of the areolar tissue surrounding the vagina.

Pericranio'ede'ma, gen. *Pericranio'ede'matis*, (*pericranium*, and *οιδημα*, 'a swelling,') *Œdema* of the head, owing to fluid effused under the pericranium.

Pericra'nium, Pericra'nion, Periera'nia, (F.) *Péricrane*, (*peri*, and *κρανον*, 'the cranium,') The periosteum, which covers the cranium externally.

Pericyst'itis, gen. *Pericysti'tidis*, (*peri*, and *cystitis*.) Inflammation of the areolar tissue separating the bladder from the neighboring parts.

Perider'ia, (*peri*, and *δερη*, the neck.) Twisting of the cord round the neck of the child.

Perides'mic, Perides'micus, (F.) *Peridesmique*, (*peri*, and *δεσμος*, 'a ligament,') Some nosologists have given this name to ischuria caused by a ligature round the penis or by stricture of the urethra.

Perides'mium. The delicate areolar tissue covering a ligament.

Peridias'tolē, see *Diastole*.

Pérididyme, (*peri*, and *διδυμος*, 'testicle,') See *Testicle*.

Perididymi'tis, (F.) *Pérididymite*, (*peri*, *διδυμος*, 'testicle,' and *itis*.) Inflammation of the tunica albuginea testis.

Perid'romus, (*περιδρομος*, from *peri*, and *δρομος*, 'a course,') The extreme circumference of the hairs of the head.

Periencephalite, *Periencephalitis*.

Periencephali'tis, (*peri*, and *εγκεφαλος*,) (F.) *Periencephalite*. Inflammation of the structures immediately surrounding the encephalon.

Periglot'tis, (*peri*, and *γλωττα*, 'tongue,') *Epiglottic gland*. See *Tongue*.

Perig'raphē, (*περιγραφη*,—*περι*, and *γραφω*,—'I write,' 'circumscription,') The aponeurotic intersections of the rectus abdominis are so called.

Perihepati'tis, gen. *Perihepati'tidis*, (*peri*, and *hepatitis*.) See *Hepatitis*.

Perihyster'ic, (*peri*, and *υστερα*, 'the uterus,') *Periuterine*.

Perikardi'tis, *Pericarditis*.

Perilaryngi'tis, gen. *Perilaryngi'tidis*, (*peri*, and *laryngitis*.) Inflammation of the areolar tissue surrounding the larynx, which not unfrequently ends in *perilaryngeal abscess*.

Per'ilymph, *Cotunnus*, liquor of.

Perilymphangei'tis, (*peri*, *lymphangia*, 'a lymphatic vessel,' and *itis*.) Inflammation of the connective tissue around a lymphatic vessel.

Perimeningi'tis, gen. *Perimeningi'tidis*, (*peri*, and *meningitis*.) *Pachymeningitis*.

Perime'ninx, gen. *Perimenin'gis*, (*peri*, and *μηνιξ*, 'a membrane,') *Dura mater*.

Perimetrit'ic, Perimetrit'icus. Relating or appertaining to *perimetritis*.

Perimetri'tis, (*peri*, and *metritis*.) Inflammation of the peritoneum connected with the uterus. See *Parametritis*.

Perimy'elis, (*peri*, and *μυελος*, 'marrow,') *Medullary membrane*.

Perimyeli'tis, gen. *Perimyeli'tidis*, (*peri*, and *myelitis*.) *Meningitis*, spinal.

Perimys'ium, Fas'cia, (*peri*, and *μυς*, 'a muscle,') The areolar membrane or sheath—*epi'na*

muscula'ris—that surrounds a muscle, or its fasciculi. The sheath of the whole muscle is termed *Perimysium exter'num*; of the fasciculi, *Perimysium inter'num*.

Pe'rin, Pe'ris, (περιν, περα, 'a sac or pouch.') With some this means the scrotum; with others, the testicle; with others, the vagina; with others, the peritoneum; and with others, the anus.

Perinæocœ'lē, (perinæum, and κηλη, 'rupture.') Hernia, perineal.

Perinæorrhaph'ia, *Perinæor'rhap'hy*, (perinæum, and ραφή, 'suture.') Suture of the perinæum, (F.) *Suture du Périnée*, in cases of laceration of the same.

Perinæ'um, (περιν, gen. περινος, 'the scrotum' [?],) *Interfemin'eum*, *Interfæmin'eum*, *Interfæmin'ium*, *Interfæmina*, *I'ter femin'eum*, *Pe'ris*, *Pe'rin*, *Perine'um*, *Gressu'ra*, *Plé'chas*, *Am'phiplex*, *Mesos'celon*, *Mesos'celus*, *Perine'on*, *Perinæ'os*, *Perine'os*, *Tra'mē*, *Tra'mis*, *Tau'rus*, *Interforamine'um*, *Co'cho'nē*, *Plé'chos*, *Mesom'e'ron*, *Fæ'men*, *Re'gio Perinæ'i*, (F.) *Périnée*. The space at the inferior region of the trunk, between the ischiatic tuberosities, anus, and genital organs. It is smaller in the female than in the male; has a triangular shape, and is divided into two equal parts by a median line called *Ra'phē*. It is occasionally ruptured in labor. At times it has been made to extend posteriorly as far as the os coccygis. The part between the pudendum and anus is sometimes called *ante'rior perinæ'um*, to distinguish it from that which extends from the anus to the coccyx, called *poste'rior perinæ'um*.

Perinæ'us, Perineal.

Perine'al, *Perinæ'us*, *Perinæ'al'is*, *Perine'al'is*. That which relates or belongs to the perinæum, as *Perineal artery*, *P. hernia*, &c.

PERINE'AL APONEURO'SIS, *P. Fascia*.

PERINE'AL AR'TERY, *Ar'teria perinæ'al'is*, *Superficio'ial ar'tery of the Perinæ'um*. A branch of the internal pudic distributed to the perinæum.

PERINE'AL BODY. A term applied to designate a sort of fusing together of perineal structures by a great accession of elastic tissue, at a point midway between the posterior vulvar commissure and the anus, thus forming a highly elastic and resistant structure or body.

PERINE'AL CUTA'NEOUS NERVE, see *Sciatic nerve*, lesser.

PERINE'AL FAS'CIA, *Fas'cia perinæ'i*, *Perine'al aponeuro'sis*. The fascia,—superficial and deep-seated,—*Perine'al lig'ament*—*Cam'per's lig'ament*, *Triangular lig'ament*,—which belong to the perinæum.

In the anterior half of the perinæum, beneath the subcutaneous fat, is a special layer of fascia continuous with the dartos. It is the *proper superficial perineal fascia*, sometimes called *Fas'cia of Colles*.

PERINE'AL FOS'SA, *Fos'sa perinæ'i*, *Ischiorec'tal fossa*. A conical fossa, the base of which corresponds with the skin; is formed anteriorly by the transversus perinæi muscle; behind, by the inferior border of the glutæus maximus; internally, by the levator ani; and externally, by the tuber ischii. It is filled up with fat and fibrous stræ.

PERINE'AL ISCHU'RIA, *Ischu'ria Perine'al'is*. A name given by Sauvages to retention of urine, caused by a tumor seated in the perinæum.

PERINE'AL LIG'AMENT, see *P. fascia*.

PERINE'AL NERVE. A branch of the internal pudic, which is mainly distributed to the perinæum and scrotum of the male, and to the vulva and perinæum of the female.

PERINE'AL RE'GION, *Perinæum*.

PERINE'AL SEC'TION, *Sec'tio perine'al'is*. An incision into the perinæum for the cure of stricture of the urethra.

Périnée, *Perinæum*.

Perineocœ'lē, see *Hernia*.

Perineor'rhap'hy, *Perinæorrhaphia*.

Perine'osyn'thesis, (perinæum, and συνθεσις, 'placing together.') An operation devised by Langenbeck for relief of ruptured perinæum.

Perineovag'inal. Relating to the perinæum and vagina, as *Perineovaginal fistula*.

Perineph'ric, (peri, and νεφρος, 'kidney,') Relating to the surroundings of the kidney, as *perinephric abscess*, which is not necessarily dependent on perinephritis.

Perinephrit'ic, (peri, νεφρος, 'kidney,' and ιτις, 'Relating or appertaining to perinephritis, as *perinephritic abscess*, an abscess dependent especially on inflammation of the tissues surrounding the kidney.

Perinephrit'is, gen. *Perinephrit'idis*, (F.) *Phlegmon perinéphrétique*, (peri, and nephritis.) Inflammation of the external areolar and fibrous membranes of the kidney, or of their investing adipose areolar tissue.

Perineph'rus, (peri, and νεφρος, 'kidney,') See *Kidney*.

Perine'um, *Perinæum*.

Perineur'ion, (peri, and νευρον, 'a nerve,') *Neurilemma*.

Perineur'ium, *Neurilemma*—p. of the Brain, *Neuroglia*.

Périnée, *Neurilemma*.

Perinyc'tides, pl. of *Perinyc'tis*, (peri, and νύξ, gen. νυκτος, 'night,') An eruption appearing at night and disappearing by day.

Pe'riod, (περιόδος,) *Peri'odus*, *Periodei'a*, *Perioden'sis*, *Stad'ium*, *Circu'itus*, (F.) *Période*, (peri, and ὁδός, 'way,') *Cir'cuit*. *Periods* are the different phases or revolutions of a disease; or the epochs which are distinguishable in the course of it. Three periods are commonly enumerated. 1. The *augmentation, increase, or progress*, (*Incrementum*;) 2. The *ac'mē* or height (*Stad'us*), (F.) *État*; and 3. The *decline* (*Decrementum*). Some authors reckon only the *invasion* and *termination*.

Period is sometimes used in describing an intermittent, for the time between the commencement of a paroxysm and that of the next, including the fit as well as the interval.

PERIODS, MONTH'LY, *Menses*.

Periodei'a, (περιόδεα,) *Periód*.

Perioden'sis, *Period*.

Perioden'tes, (περιόδευτες, from peri, and ὅδεω, 'I travel,') *Charlatan*.

Period'ical, see *Periodicity*.

Periodic'ity, *Periodic'itas*, *Rhythm*, (F.) *Périodicité*. The aptitude of certain physiological or pathological phenomena, in health or disease, to recur at particular periods, after longer or shorter intervals, during which they cease completely. Diseases thus recurring are called *period'ical* or *rhythm'ical*,—*Pypo'ses*.

Periodol'ogy, *Periodolog'ia*, (περιόδος, 'period,' and λόγος, 'a discourse,') The doctrine of periodicity in health and disease.

Periodon'tal, (peri, and ὀδός, ὀδοντος, 'a tooth,') Surrounding a tooth; as *periodontal membrane*, *dent'al perios'teum*, a fibro-vascular membrane, analogous to a periosteum, and itself united to the periosteal membrane lining the sockets.

Periodonti'tis, gen. *Periodonti'ditis*, (F.) *Périodontite*, *Inflammation de la Membrane alvéolo-dentaire*, (peri, ὀδός, gen. ὀδοντος, 'a tooth,' and ιτις, 'Inflammation of the membrane that lines the socket of a tooth.

PERIODONTI'TIS GINGIVA'RUM, *Ullitis*.

Period'oscope, (περιόδος, 'period,' and σκοπεω, 'I view,') An instrument, proposed by Dr. Tyler Smith, for the ready calculation of the periodical functions of the sex. It consists of a movable circular dial, upon which the months and days are engraved, fixed on a pivot in the centre of a large

plate on which are numbered the different conditions of the reproductive system, as conception, abortion, premature labor, hemorrhage, labor, &c. By a knowledge of the date of conception, say November 14th, and fixing the movable plate opposite the point on the fixed plate which indicates conception, the observer is enabled at once to see that, allowing 280 days for gestation, labor may be expected about the 20th of August. The dial is made of cardboard, and is affixed to a small volume, in which its uses and applications are explained.

Peri'odus Luna'ris, 'a lunar period,' see Menses—p. Morbi, Type—p. Sanguinis, Circulation.

Periodyn'ia, (*peri*, and *odyn*, 'pain.') A violent and extensive pain.

Per'ion, (*peri*, and *ovon*, 'ovum.') Decidua.

Perio'phori'tis, see Parametritis.

Perior'bita, *Perios'teum or'bite*, (F.) *Périorbite*, (*peri*, and *orbita*, 'the orbit.') An appellation used by some for the periosteum lining the orbit, which is a continuation of the dura mater. The inflammation of this periosteum is termed *Periorbitis* or *Periorbititis*, and *Inflamma'tio perios'tei or'bite*.

Periorbi'tis, gen. *Periorbitidis*, (*periorbita*, and *itis*.) See *Periorbita*.

Periorbiti'tis, gen. *Periorbititis*, see *Periorbita*.

Perioste'i'tis, gen. *Periosteitis*, *Periostitis*.

Perioste'o'ma, (*peri*, and *osteon*, 'bone,') *Os'teoid Chondro'ma*, *Perioste'osis*, (F.) *Périostose*. A tumor formed by periosteum, or a tissue resembling its deeper layer, which becomes transformed into bone by the cells taking the shape of bone-cells and the matrix calcifying. These tumors are more rapidly developed, have a less degree of consistence, and sooner disperse than exostoses, which they resemble greatly.

Perios'teophyte, (*periosteum*, and *φυω*, 'I grow.') An osseous formation commencing in the periosteum.

Periosteot'omy, *Periosteotomy*, (*periosteum*, and *τομή*, 'incision.') The operation of dividing the periosteum.

Perios'teum, (*περιοστεον*.) *Perios'teon*, *Perios'teos*, *Perios'tium*, *Circumossa'lē*, *Membra'na os'sis*, *Omen'tum os'sium*, *Circumossa'lis Membra'na*, (F.) *Périoste*, (*peri*, and *osteon*, 'a bone.') The periosteum is a fibrous, white, resisting medium, which surrounds the bones everywhere, except the teeth at their coronæ, and the parts of bones that are covered with cartilage. The external surface is united in a more or less intimate manner to the neighboring parts by areolar tissue. Its inner surface covers the bone, whose depressions it accurately follows. It is united to the bone by small, fibrous prolongations, and especially by a prodigious quantity of vessels which penetrate their substance. The periosteum unites the bones to the neighboring parts. It assists in their growth, either by furnishing at its inner surface, as M. Béclard demonstrated, an albuminous exudation, which becomes cartilaginous, and at length ossifies, or by supporting the vessels which penetrate them to carry the materials of their nutrition. See *Medullary membrane*.

PERIOS'TEUM, ALVE'OLO-DEN'TAL, see *Alveolar*.

PERIOS'TEUM, DEN'TAL, see *Alveolar membrane*, and *Periodontal*.

PERIOS'TEUM INTER'NUM, *Medullary membrane*—p. *Orbita*, *Periorbita*.

Perios'tic, *Perios'ticus*, (F.) *Périostique*. Relating or appertaining to the periosteum, or to parts surrounding a bone.

Periosti'tis, gen. *Periostitis*, *Perioste'i'tis*, *Inflamma'tio perios'tei*, (*periosteum*, and *itis*.) Inflammation of the periosteum. When of a diffuse nature, accompanied by suppuration, it is

called *periosti'tis diffu'sa*, *acute subperios'teal abscess*.

Perios'tomedulli'tis, gen. *Perios'tomedulli'tidis*, (F.) *Périostomédullite*, (*periosteum*, *medulla*, 'marrow,' and *itis*.) Simultaneous inflammation of the periosteum and medulla.

Periosto'sis, (*peri*, *osteon*, and *osis*.) Tumor of the periosteum. See *Periosteoma*.

Periostoste'i'tis, gen. *Periostosteitis*, (F.) *Périostostéite*, (*periosteum*, *στέον*, 'a bone,' and *itis*.) Simultaneous inflammation of the periosteum and bone.

Periph'acus, (*peri*, and *φακος*, 'lens.') See *Crystalline*.

Periph'erad, see *Peripheral aspect*.

Periph'er'al, *Periph'er'ic* or *Periph'er'ic*, *Periph'er'ical*, (*peri*, and *φέρω*, 'I bear.') Relating or appertaining to the periphery or circumference.

PERIPH'ERAL ANÆSTHES'IA. Anæsthesia of the cutaneous nerves.

PERIPH'ERAL AS'PECT. An aspect towards the circumference of an organ. *Periph'erad* is used adverbially to signify 'towards the peripheral aspect.'

PERIPH'ERAL VAS'CLAR SYS'TEM, *Capillary system*.

Periphimo'sis, *Paraphimosis*.

Periphlebi'tis, gen. *Periphlebitis*, (*peri*, and *phlebitis*, 'inflammation of a vein.') Inflammation of the sheath of a vein.

Per'iplast, (*peri*, and *πλασσω*, 'I form,') *Peri-blast*.

Peripleumo'nia, (*περιπνευμονία*.) *Peripneumonia*.

Peripleuri'tis, gen. *Peripleuritis*, (*peri*, and *pleuritis*.) Inflammation of the subserous areolar tissue of the costal pleura.

Perip'loca In'dica, (*peri*, and *πλεκω*, 'I twine,') *Hemidesmus Indicus*—p. *Mauritiana*, *Scaumony*, *Bourbon*.

Perip'lysis, (*περιλυσίς*, from *peri*, and *λυσις*, 'the act of washing,') *Proflu'vium*. A copious discharge from any part, especially from the bowels.

Peripneumo'nia, *Peripleumo'nia*, *Peripneumoni'tis*, *True peripneumony*, (*περιπνευμονία*, from *peri*, and *πνευμων*, 'the lung.') Inflammation of the substance of the lungs. See *Pneumonia*.

PERIPNEUMO'NIA BIL'IOSA. Inflammation of the lungs, accompanied with bilious fever.

PERIPNEUMO'NIA CATARRH'ALIS. Bronchitis or pulmonary catarrh, with pain in some part of the chest. *Peripneumonia notha*.

PERIPNEUMO'NIA NO'THA, *P. spu'ria* seu *pituitosa* seu *catarrh'alis*, *Pneumo'nia no'tha*, *Pseu'doperipneumo'nia*, *Pseu'dopneumo'nia*, *Pseu'dopneumoni'tis*, *Bronchoc'act*, *Blennotho'rax*, *Obstruc'tio pulmo'num pituitosa febril'is*, *Bronchitis asthen'ica*, *False* or *Bastard Peripneumony*, (F.) *Péri-pneumonie bâtarde* ou *fausse*, *Fausse pneumonie*. An inexact name, under which some affections are comprised that resemble pneumonia, and especially chronic bronchitis with pleurodynia. See *Bronchitis*, *chronic*.

PERIPNEUMO'NIA PITUITO'SA, *P. notha*.

Peripneumoni'tis, gen. *Peripneumonitis*, *Peripneumonia*.

Peripneu'mony, *Pneumonia*—p. *Bastard*, *Peripneumonia notha*.

PERIPNEU'MONY, LA'TENT. *Peripneumony* whose symptoms are so obscure as to be recognized with difficulty.

Periproct'ic, *Periproct'icus*, (F.) *Périprouctique*, (*peri*, and *πρωκτος*, 'anus.') Applied to organs or lesions around the anus.

Periprocti'tis, gen. *Periproctitis*, (*peri*, and *πρωκτος*, 'the anus,' and *itis*.) Inflammation of the areolar tissue surrounding the rectum.

Periprokti'tis, *Periproctitis*.

Periprostati'c, (*peri*, and *prostate*.) A term

especially applied to abscesses situate around the prostate gland, *periprostatic abscesses*.

Peripsyx'is, (*περιψυξις*, from *peri*, and *ψυξω*, 'I become cold,') Catapsyxis, Perfrictio.

Peripye'ma, gen. *Peripye'matis*, (*περιπυημα*, from *peri*, and *πυον*, 'pus,') Suppuration around an organ—a tooth, for example.

Peripylephlebitis, gen. *Peripylephlebitidis*, (*peri*, and *pylephlebitis*, 'inflammation of the vena porta,') Inflammation of the connective tissue in immediate relation with the portal vein.

Perirrhœ'a, *Perir'rhoë*, (*περιρροια*, from *peri*, and *ρρω*, 'I flow,') Afflux of fluids from every point of the body towards an organ which has to remove them from the economy. Also, enuresis.

Pe'ris, (*περις*,) *Perin*.

Perisalpingi'tis, (*peri*, and *σαλπιγξ*, 'a trumpet,') See Parametritis.

Peris'celis, (*peri*, and *σκελος*, 'leg,') Jarretière.

Periscyphis'mus, *Periscythismus*.

Periscythis'mus, (*περισκυθισμος*,) *Periscy'thisis*, *Periscy'tis'mus*, *Periscy'tisis*, *Periscy'phisis*, *Periscy'phismus*, *Scalp'ing*, (*περισκυθισμος*, from *peri*, and *Σκυθης*, 'a Scythian,') that is, 'scalping after the manner of the Scythians,') An operation described by Paulus of Ægina. It consisted of an incision made around the cranium, and was employed in habitual weakness of the eyes, pains of the head, &c.

Perisphal'sis, *Circumduc'tio*, (from *peri*, and *σφαλλω*, 'I move,') A circular motion impressed on a luxated bone for the purpose of reducing it.

Perispleni'tis, gen. *Perispleni'tidis*, (*peri*, and *splenis*,) see Splenitis.

Perissodac'tylus, (*περισσος*, 'superabundant,') and *δακτυλος*, 'finger,') Polydactylus.

Peristal'tic, *Peristalticus*, (*περισταλτικός*, from *peri*, and *στέλλω*, 'I contract,') (F.) *Péristaltique*. Relating or appertaining to peristole—as '*peristaltic action*,') See Systaltic.

Peristaphyli'nus Exter'nus, (*peri*, and *σταφυλη*, 'uvula,') *Circumflexus musculus*—p. Inferior, *Circumflexus musculus*—p. Internus, *Levator palati*.

Peris'tera An'ceps, (*περιστέρα*, 'a pigeon,') *Pelargonium anceps*.

Perister'ium, (*περιστερειον*,) *Verbena officinalis*.

Perister'na, (*peri*, and *στεριον*, 'the sternum,') The lateral parts of the chest.

Peris'tolē, (*περιστολη*,) *Mo'tus Peristalticus* seu *compressorius* seu *vermicularis* seu *testudin'eus*, (from *peri*, and *στέλλω*, 'I contract,') The peristaltic action of the intestines, *Mo'tus peristalticus*, (F.) *Mouvement ou Action péristaltique*. It consists of a kind of undulation or vermicular movement, in appearance irregular, but in which the circular fibres of the muscular membrane of the intestine contract successively, from above downwards, in proportion as the chyme advances in the alimentary canal; so that, being compressed above, it is pushed into the next portion of the intestine, whose fibres are in a state of relaxation. When the fibres contract inversely, they occasion an *antiperistaltic action*. The peristaltic action is involuntary, and is not under the immediate influence of either brain or spinal marrow. It continues for some time after death.

Peristom'ium, (*περιστομιον*, from *peri*, and *στομα*, 'mouth,') see Mouth.

Peristro'ma, gen. *Peristro'matis*, *Mus'cus vill'osus*, *Crus'ta membrana'cea* seu *vermicularis*, (*περιστρομα*, 'a coverlet,') from *peri*, and *σπρυννμι*, 'I spread,') The villous or mucous coat of the intestines.

Perisys'tolē, (*peri*, and *συστολη*, 'contraction,') The interval that exists between the systole and diastole of the heart, which is only perceptible in the dying.

Perite'ri'on, (*peri*, and *τερειν*, *terere*, 'to rub, to drill,') *Trépan perforatif*.

Perites'tis, (*peri*, and *testis*,) *Albuginea*.

Perithe'lium, *Vas'cular*, *Exter'nal Vas'cular Epithe'lium*. A nucleated membrane forming the outer covering of the larger-sized capillaries.

Péritoine, *Peritonæum*.

Perit'omé, (*περιτομη*, from *peri*, and *τομη*, 'incision,') Circumcision.

Perit'omy. See Syndectomy.

Peritonærex'is, *Peritonæorex'is*, (*peritonæum*, and *ρηγνυμι*, 'I break out,') Hernia formed by the rupture of the peritonæum.

Peritonæ'um, (*περιτοναειον*, *περιτοναειον*, *περιτοναειον*,) *Peritonæ'um*, *Peritonæ'on*, *Peritonæi'on*, *Peritonæ'os*, *Peritonæ'on*, *Peritonæ'os*, *Velamen'tum abdomina'lē*, *Tu'nica præten'sa* seu *Operimen'tum præten'sum* seu *Membra'na abdom'inis*, *Pa'gos*, *Si'phac*, *Sy'phac*, *Ze'pach*, *Zi'phac*, (F.) *Péritoine*, (*peri*, and *τεινω*, 'I stretch,') A serous membrane, which lines the abdominal cavity, *Peritonæ'um parietal'ē*, extends over the greater part of the organs contained there, *Peritonæ'um intestinal'ē* seu *viscera'lē*, envelops them wholly or in part, and maintains their respective relations by means of different prolongations and ligamentous folds:—the *mesentery*, *epiploon*, *mesocolon*, &c. Like all the serous membranes, the peritonæum, except in the female, is a sort of sac without aperture, which covers the abdominal organs, without containing them within it, and the internal surface of which is smooth, and lubricated by a serous fluid. In the male fœtus, the peritonæum furnishes a prolongation, which accompanies the testicle at the time of its descent, and, in the female fœtus, forms the *Canal' of Nuck*. Below the neck of the gall-bladder, the peritonæum has a triangular opening, called the *Fora'men* or *Hia'tus of Win'low*, through which it proceeds behind the stomach, to form a sort of secondary cavity, called the *posterior cavity of the peritonæum*, (F.) *Arrière cavité péritonéale ou Cavité des Épiploons*.

PERITONÆ'UM DUPLICA'TUM, *Epiploon*, *gastrocolic*.

Peritone'al, *Peritonæ'us*, (F.) *Péritonéal*. That which appertains or relates to the peritonæum.

Peritone'ovag'inal. Relating to the peritonæum and vagina, as *Peritone'ovag'inal fistula*.

Péritonite, *Peritonitis*—p. *Puerpérale*, see Peritonitis.

Periton'i'tis, gen. *Periton'i'tidis*, *Empres'ma* seu *Caum'a Periton'i'tis*, *Peritonæi'tis*, *Inflamma'tio* seu *Phleg'monē Peritonæ'i*, *Phlegma'sia* or *Inflammation of the Peritonæ'um*, (*peritonæum*, and *itis*,) (F.) *Péritonite*, *Inflammation du Péritoine*. The characteristic signs of acute inflammation of the peritonæum are,—violent pain in the abdomen, increased by the slightest pressure, often by simple weight of the bedclothes. It frequently occurs in the parturient state, *Lochoperiton'i'tis*, and begins on the second or third day after delivery. At times, a malignant epidemic, and perhaps contagious, variety has made its appearance, and destroyed numbers of females. This has been described under the name *Puer'peral Fever*, *Metropériton'i'tis*, *En'e'cia Syn'ochus Puer'peral'um*, *Erythemat'ic* or *Non-plas'tic Puer'peral Periton'i'tis*, *Typhohæ'mic Periton'i'tis*, (F.) *Péritonite puerpérale*, *Métropéritonite puerpérale*, *Fèvre puerpérale*, *Typhus puerpéral*, *Adynam'ic* or *Malignant Puer'peral Fe'ver*, *Low Fe'ver of Child-bed*. It is, according to some, a malignant inflammation of the peritonæum and uterus; according to others, a *U'terine Phlebitis*. In any form it requires active treatment, early employed. The appearances on dissection are such as occur whenever a serous membrane has been inflamed, and such inflammation has produced death:—effusion of fluid with flakes of coagulable lymph in it; appearances of vascularity, &c. in the membrane. The treatment—in *acute peritonitis*—must consist of the same course as recommended

under Enteritis. In the *chronic* kind, symptoms must be combated as they arise, and it may be advisable to excite a new action in the system by means of mercury. In the epidemic and malignant variety, unless bleeding be freely employed at the very outset, it does harm. If used early, it may be of decided advantage. Everything depends upon arresting the morbid process at the outset.

Other subdivisions of the subject have been made, as *general* or *partial* peritonitis, *hypochondriac*, *epiploic*, *iliac*, *intrapelvic*, &c., according to the nature of the region involved.

PERITONITIS, ERYTHEMAT'IC, see Peritonitis—p. Hepatica, see Hepatitis—p. Nonplastic, see Peritonitis—p. Pelvic, Pelvipertonitis—p. Puerperal, see Peritonitis.

PERITONITIS, TUBERCULAR, P. Tuberculo'sa. A form of peritonitis often met with in children or in early adult life, associated with tubercular deposit or the symptoms of tuberculosis.

PERITONITIS, TYPHONÆMIC, see Peritonitis.

Peritto'ma, gen. *Peritto'matis*, (περιττωμα, from περισσος, 'over and above,') Excrement.

Perityphlit'ic, (peri, and τυφλος, cæcus, 'blind,') Relating to inflammation around the cæcum, as *perityphlitic abscess*.

Perityphlit'is, gen. *Perityphlit'idis*, (F.) *Pérityphlite*, (peri, and typhlitis, 'inflammation of the cæcum,') Inflammation of the areolar substance surrounding the cæcum. See Typhloenteritis.

Periü'terine, *Perihyster'ic*, *Circumü'terine*, *Periü'terinus*, (F.) *Periü'térin*, (peri, and uterus.) That which is situated around the uterus; hence *periü'terine* inflammation or *periü'terine* phlegmon, —inflammation of the areolar tissue around the uterus.

Perivas'cular, *Perivascula'ris*, (peri, and vasculum.) That which is situated around a vessel, as the *perivascular canals* or *grooves* or *spaces*, which have been said to surround the minute cerebral vessels, having an epithelial lining, and communicating with the lymphatic system. They are considered, however, only to exist abnormally.

Per'iwinkle, *Les'ser*, ([L.] *pervinca*, [Sax.] *pepuince*,) *Vinea minor*.

Perizo'ma, gen. *Perizo'matis*, (περιζωμα, from peri, and ζωννμι, 'I gird,') A bandage; a girdle. In Fabricius Hildanus, a truss. Herpes zoster. The diaphragm.

Per'kinism. A therapeutical means, first employed by Dr. Elisha Perkins, of Norwich, Connecticut, towards the termination of the last century, and named after him. It consisted in drawing over affected or other parts the pointed extremities of two metallic rods, called *Metallic Tractors*, each made of a different metal. The success obtained was through the influence of the imagination; and, consequently, as a remedial agent, it ranks as high as animal magnetism, but no higher. The operation was, also, called *Tractoration*.

Per'kinist. A believer in, and practiser of, Perkinism.

Perkinis'tic. Relating or belonging to Perkinism.

Per'la, Pearl, Paralampsis.

Perle, Pearl.

Permanganate de Potasse, Potassæ perman-ganatis.

Permis'sus, (permittere, permissum, from per, and mittere, 'to suffer to pass through,') Licentiate.

Permis'tio, (per, and miscere, mistum or mixtum, 'to mix,') Coition.

Permix'tio, Coition.

Permo'tio, (per, and movere, motum, 'to move,') Motion.

Pernicieux, Deleterious.

Pernic'ious, (per, and neco, 'I destroy,') Deleterious.

Per'nio, Chilblain.

Pernocta'tio, (per, and nox, gen. noctis, 'night,') Insomnia.

Pe'ro, (προς, 'deficient,') in composition, deficient.

Peroceph'alus, (pero, and κεφαλη, 'head,') A monster with a defective head.

Perocor'mus, (pero, and κορμος, 'trunk,') A malformation in which the trunk is defective, and too short, from the absence of one or more vertebrae,—the head and limbs being normal.

Perodactyl'eus, (perone, and δακτυλος, 'a finger or toe,') Flexor longus digitorum pedis profundus perons.

Perodyn'ia, (πηρα, 'a sac, stomach, and οδυνη, 'pain,') see Cardialgia.

Peromel'ia, (pero, and μελος, 'a limb,') Congenital misconstruction, or mutilation of the limbs. A genus in the nosology of Good.

Perom'elus. A monster possessed of the deformity mentioned above.

Peronæ'us, (perone, 'fibula,') *Peronæ'us*. Relating to the fibula, as the *Peronæi muscles*, &c.

PERONÆ'US ANTI'CUS, P. BRE'VIS, &c. See Peroneal muscles.

Per'one, (περοννη, from παρω, 'I transfix,') Fibula.

Péroné, Fibula — p. *Col du*, Collum fibulae.

Perone'al, *Peronæ'us*, *Fibula'ris*, *Fib'ular*, (F.) *Péronier*, (from perone.) Belonging or relating to the fibula.

PERONE'AL ARTERY, *Fib'ular Ar'tery*, arises from the popliteal, and is situate deeply in the posterior and outer part of the leg. It gives off branches of little importance. Near the outer ankle, it divides into two branches. 1. The *posterior peroneal*, which descends behind the lower joint of the fibula, on the outer surface of the calcaneum. 2. The *anterior peroneal*, which crosses the inferior extremity of the interosseous ligament, to be distributed on the dorsal surface of the foot.

PERONE'AL MUS'LES are three in number. 1. *Peronæ'us Bre'vis* seu *secundus* seu *anti'cus* seu *me'dius*, *Semifibularis*, (F.) *Grand-péronéo-sus-métatarsien*, *Court péronéo-latéral*, *Moyen Péronier*. A muscle, situate beneath the peronæus longus. It is attached, above, to the outer surface of the fibula, and terminates, below, at the posterior extremity of the 5th metatarsal bone, after having been reflected beneath the malleolus externus. It extends the foot upon the leg, at the same time raising a little the outer edge. It may, also, act upon the leg, and extend it upon the foot. 2. *Peronæ'us Lon'gus* seu *primus* seu *post'cus* seu *max'imus* seu *posterior*, (F.) *Tibi-péronéo-tarsien*, *Long péronier latéral*, *Péronéo-sous-tarsien*, (Ch.) *Muscle grand péronier*. This muscle is situate at the outer part of the leg. It is long, thick, and triangular above; thin, narrow, and flat below. It is attached above to the outer edge of the upper extremity of the fibula, and to the upper third of the outer surface of that bone. Below, it terminates at the outer part of the posterior extremity of the first metatarsal bone. This muscle extends the foot on the leg, turning its point outward, and raising its outer edge. It acts, also, upon the leg, which it extends on the foot. 3. *Peronæ'us Ter'tius*, *No'vus Vesalii*, (F.) *Péronier antérieur*, *Petit péronéo-sus-métatarsien*, (Ch.) *Petit Péronier*. A muscle, situate at the anterior, outer, and inferior part of the leg. It is long and flat, and is attached, above, to the inferior third of the anterior margin and inner surface of the fibula; terminating, below, at the posterior extremity of the 5th metatarsal bone. This muscle bends the foot on the

leg. by raising its outer edge. It can, also, bend the leg on the foot.

PERONEAL NERVE, see Popliteal nerves.

PERONEAL VEIN follows the same course as the artery.

Peronedactyl'ius, (*perone*, and *δακτυλος*, 'a finger or toe,') Flexor longus digitorum pedis profundus perforans.

Péronéo-latéral Court, Peronæus brevis — *p. Phalangien du gros orteil*, Flexor longus pollicis pedis — *p. Sous-phalangien du pouce*, Flexor longus pollicis pedis — *p. Sous-tarsien*, Peronæus longus — *p. Sus-métatarsien*, Peronæus tertius — *p. Sus-métatarsien, grand*, Peronæus brevis — *p. Sus-phalangien du pouce*, Extensor proprius pollicis pedis — *p. Sus-phalangien du pouce*, Extensor proprius pollicis pedis — *p. Tibi-susphalangien commun*, Extensor communis digitorum pedis.

Perone'um, (from *perone*,) Fibula.

Perone'us, Peronæus.

Péronier, Peroneal — *p. Grand*, Peronæus longus — *p. Latéral, long*, Peronæus longus — *p. Moyen*, Peronæus brevis — *p. Petit*, Peronæus tertius.

Peronodactyl'ius, (*perone*, and *δακτυλος*, 'a finger or toe,') Flexor longus digitorum pedis profundus perforans.

Peronodactyl'ius, Flexor longus digitorum pedis profundus perforans.

Peroso'mus, (*pero*, and *σῶμα*, 'body,') A monster whose whole body is imperfectly developed.

Perosplanch'nica, (*pero*, and *σπλῆγρον*, 'a viscus,') Congenital misconstruction of the viscera. A genus in the nosology of Good.

Perpendic'ulum He'patis, (*perpendicularum*, 'a plumb line,' from *per*, and *pendere*, 'to hang,' and *hepar*, gen. *hepatis*, 'liver,') Suspensory ligament of the liver.

Perperacu'tus, 'Extremely acute.' An epithet applied to very violent and rapid diseases.

Perplex'i Mor'bi, (*per*, and *plexere*, *plexum*, 'to interweave,') see Complication.

Perplication, *Perplicatio*, (*per*, and *plico*, *plicatum*, 'I fold,') A method of tying arteries, which consists in making a small incision in the side of the artery, near its bleeding orifice, introducing a small pair of forceps, seizing the open extremity, and drawing it backward, through the aperture made in the side of the vessel, so as to form a kind of knot.

Perrosin, see Pinus abies.

Per'ry, see Cider.

Per'ry Count'y Warm Springs. These are in Pennsylvania, eleven miles from Carlisle, and fourteen from Harrisburg. Temperature 67°; impregnation not much. They are used for bathing.

Per'sea Cam'fora, (*περσεα*,) see Camphor — *p. Cassia*, Laurus cassia — *p. Cinnamomum*, Laurus cinnamomum — *p. Cubeba*, Piper cubeba.

PER'SEA GRATIS'SIMA, *Lau'rus Persea*, *Palta* tree, *Avoca'do* or *Alligator Pear*. A slender, very high tree of Peru, with a small domelike top, which grows on the eastern declivity of the Andes, and rises, at times, to the height of more than 60 feet. Its fruit — (*S.*) *Palta* — which is pear-shaped, is generally much liked. It dissolves, like butter, on the tongue, and hence is called, in some of the French colonies, *beurre végétale*. The leaves are reckoned balsamic, pectoral, and vulnerary. The seeds are very astringent.

PER'SEA PICHU'RIM, see Pichurim beans — *p. Sassafras*, Laurus sassafras.

Per'sian Fire, see Anthrax.

Per'sica Vulga'ris, (*Περσικός*, 'Persian,') Amygdalus Persica.

Persicatre Acre, Polygonum hydropiper — *p. Brulante*, Polygonum hydropiper — *p. Douce*, Persicaria — *p. Poterée*, Polygonum hydropiper.

Persica'ria, (from *persica*, 'peach tree, the

blossoms being similar,) Polygonum Persicaria — *p. Minor*, Polygonum Persicaria — *p. Mitis*, Polygonum Persicaria — *p. Urens*, Polygonum hydropiper — *p. Wandspiked*, Polygonum Virginianum — *p. Water*, Polygonum amphibium.

Persil, (abbreviation of *petrosil*, from *petroselinum*,) Apium petroselinum — *p. d'Ane*, Chærophyllyl sylvestre — *p. Faux*, Æthusa cynapium — *p. de Macédoine*, Bubon Macedonicum — *p. de Montagne*, Athamanta aureoselinum.

Persim'mon, Diospyros Virginiana.

Persola'ta, Arctium lappa.

Persolla'ta, Arctium lappa.

Persolu'ta, Arctium lappa.

Perspecil'lum, (*per*, and *specio*, 'I behold,') see Spectacles.

Perspira'bilē Sanctoria'num, (after Sanctorius,) Perspiration.

Perspira'tion, *Perspira'tio*, *Transpira'tio*, *Diffla'tio*, *Diap'noë*, *Diapnæ'a*, *Diapneu'sis*, *Perspirab'ilē Sanctoria'num*, (*per*, and *spirare*, *spiratum*, 'to breathe, exhale,') The insensible transpiration or exhalation continually going on at the surface of the skin and membranes. Sensible perspiration is called *sweat*. The perspiratory fluid is secreted by an appropriate glandular apparatus, termed by Breschet *diapnog'enous*, (*F.*) *Appareil diapnogène*, the *Sudorip'arous glands*, *Glan'dulæ sudorip'aræ* seu *sudoriferæ*, *Organa sudorip'ara*, *Sweat glands*, consisting of a convoluted tube, situate beneath the true skin, and of spiral ducts, which open obliquely under the scales of the epidermis. A certain portion of the perspired fluid is thrown off by ordinary physical evaporation.

The *Pulmonary exhalation* or *transpiration* is that which takes place into the bronchia, and is sent out with the expired air.

Perspiratory, *Perspirato'rius*, *Trans'piratory*, *Transpirato'rius*, (*F.*) *Perspiratoire*, *Transpiratoire*. Relating or belonging to, or the product of, perspiration.

Perstric'tion, (from *perstringere*, — *per*, and *stringere*, *strictum*, 'to bind,') see Hæmostasia.

Persuda'tio, (*per*, and *sudare*, *sudatum*, 'to sweat,') Diapedesis.

Persulta'tio, (*persultare*, *persultatum*, 'to leap through,' from *per*, and *salutare*, 'to leap,') Diapedesis.

Perte, (from *perdere*, *perditum*, 'to lose,') Metrorrhagia — *p. d'Appetit*, Anorexia — *p. de la Mémoire*, Amnesia — *p. de l'Odorat*, Anosmia — *p. de Sang*, Hæmorrhagia — *p. de la Voix*, Aphonia — *p. de la Vue*, Cæcitas.

Pertérébrant, *Pertérébrans*, (*per*, and *terebrare*, 'to bore,') The French give this epithet to an acute pain — *Douleur pertérébrante* — which occasions a sensation like that which would be produced by an instrument penetrating and lacerating a part — the pain from whitlow, for example.

Pertes Blanchés, (pl. of *perte*,) Leucorrhœa — *p. de Sang*, Metrorrhagia — *p. Séminales*, Spermatorrhœa — *p. Uérines*, Metrorrhagia — *p. Uérines blanches*, Leucorrhœa — *p. Uérines rouges*, Metrorrhagia.

Per'tica, ('a pole,') *per se*, Penis.

Pertroph'ic, *Pertroph'icus*, (*per* and *τροφή*, 'nourishment,') Relating or appertaining to excess of nourishment or nutrition.

Pertru'sio Mu'tua, (*per*, and *trudere*, *trusum*, 'to thrust,') Endosmose.

Perturbatio'nes An'imi, (*perturbare*, *perturbatum*, — *per*, and *turbare*, — 'to disturb greatly,') Affections of the mind.

Perturba'trix (gen. *Perturbat'ricis*) **Medici'na**, *Perturbating treat'ment* (*F.*) *Méthode ou Médecine perturbatrice*. A mode of treatment in which very active means are employed, and such as impress upon diseases a different course from that natural to them. It is the antithesis of *Medicina*

expectans. Much evil has resulted from such treatment, especially in febrile diseases.

Pertus'sal, *Pertussa'lis*, Relating or appertaining to pertussis.

Pertus'sine, (from *pertussis*.) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which whoopingcough is propagated.

Pertus'sis, (*per*, and *tussis*, 'a cough,') 'a violent cough,') *Tus'sis feri'na* seu *convulsi'va* seu *pu'eros stran'gulans* seu *quin'ta* seu *stomacha'lis* seu *an'hela clamo'sa* seu *stran'gulans* seu *delas'sans* seu *suffocans* seu *amphemer'i'na* seu *tussiculo'sa* seu *spasmod'ica* seu *asini'na* seu *cani'na*, *Bronchi'tis convulsi'va*, *Bronchocephali'tis*, *Pneum'sis pertus'sis*, *Amphemer'i'na*, *Orthopne'a tussiculo'sa* seu *clango'sa* seu *suffocati'va* seu *clamo'sa* seu *spasmod'ica*, *Mor'bus cucul'lus* seu *cuculla'ris*, *Cucul'lus*, *Bechorthopne'a*, *Bex convulsi'va* seu *therio'des*, *Whoopingcough*, *Whoopingcough*, *Chin'cough*, *Kin'cough*, *Kind'cough*, (Germ. *Kind*, 'a child,') (Sc.) *Kink-host*, (Prov.) *Kinkhaust*, (F.) *Copeluche*, *Catarrhe* ou *Bronchite convulsive*, *Toux convulsive* ou *quintese* ou *bleue*, *Maladie cuculaire*. A violent convulsive cough, returning by fits, (F.) *Quintes*, at longer or shorter intervals, and consisting of several expirations, followed by a sonorous inspiration or *whoop*. The fits of coughing generally recur more frequently during the night, morning, and evening, than in the day. It is esteemed to be contagious, and attacks the young more particularly. It is rare for it to affect an individual for the second time. The duration is various—six or eight weeks or more. Although the paroxysms are very violent, it is not a dangerous disease. It may, however, give rise to other affections, as convulsions, pneumonia, &c., when the complication is very dangerous, as the cause cannot be removed. Those children suffer the least who evacuate the contents of the stomach during the fit. In the treatment, all that can be done is to palliate. It must be borne in mind, that the disease will in time wear itself out. If there be much tensive pain of the head, or fever, bleeding may be required, but it is seldom necessary. Narcotics occasionally afford relief, but it is temporary. Gentle emetics, given occasionally, when the paroxysms are long and dry, give decided relief, and aid in the expectoration of the morbid secretions. After the disease has continued for some weeks, and persists in part from habit, change of air is essential, and this even should the change be to an atmosphere that is less pure.

Peru, see *Lima*.

Perunc'tio, (*per*, and *ungere*, *unctum*, 'to anoint,') Inunction.

Pervenche, ([L.] *pervinca*.) *Vinca minor*.

Perver'sion, *Perver'sio*, (*per*, and *vertere*, *versum*, 'to turn,') *Dias'trophè*, *Diastrem'ma*. One of the four modifications of function in disease, the three others being augmentation, diminution, and abolition. The humorists used this term also to designate disorder or morbid change in the fluids.

Perversion de la Tête des Os et des Muscles, *Loxarthus*.

Pervigil'ium, (*per*, and *vigilare*, 'to watch,') *Insomnia*, *Coma vigil*.

Pes, gen. *Pe'dis*, (*πῶς*, gen. *ποδός*.) *Ich'nus*, (Sc.) *Fit*, (F.) *Pied*. The foot. The inferior extremity of the abdominal member, representing a bony arch, an elastic vault, which transmits the weight of the body to the ground. It is divided into three parts—the *tarsus*, *metatarsus*, and *toes*.

PES ACCESSO'RIOUS, *Eminen'tia Collatera'lis*. An eminence, formed of white matter, situated between the hippocampus major and minor, at the junction of the posterior with the descending cornu Ammonis.

PES ALEXANDRI'NUS, *Anthemis pyrethrum*—p. *Anserinus*, *Chenopodium bonus Henricus*, *Facial nerve*—p. *Cati*, *Antennaria Dioica*—p. *Equinus*, *Pes equinus*, see *Kyllosis*—p. *Hippocampi major*, *Cornu Ammonis*—p. *Hippocampi minor*, *Hippocampus minor*—p. *Hippopotami major*, *Cornu Ammonis*—p. *Hippopotami minor*, *Cornu Ammonis*—p. *Leonis*, *Alchemilla*—p. *Planus*, see *Kyllosis*.

Pesanteur, (from [F.] *peser*, [L.] *pendere*, *pensum*, 'to weigh,') *Weight*—p. *Spécifique*, *Gravity*, *specific*.

Pèse-acide, (*peser*, 'to weigh,' and *acid*.) *Acidometer*—p. *Liqueur*, *Areometer*—p. *Sirap*, *Saccharometer*.

Pesette, *Cicer arietinum*.

Pessaire, *Pessary*—p. *Intraütérin*, *Pessary*, *intrauterine*.

Pes'sary, *Pessa'rium*, (from *πέσος*, 'a small stone or other substance for playing at draughts; a pessary,') *Pes'sus*, *Pes'sum*, *Pes'sulus*, *Penicil'lus*, *Ta'lus*, *Nod'ulus uteri'nus*, *Supposito'rium uteri'nus*, *Glans*, *Lemnis'cus*, (F.) *Pessaire*. A solid instrument, made of cork, ivory, or elastic gum, which is introduced into the vagina to support the uterus, in cases of prolapsus of the uterus or relaxation of the vagina; to keep vaginal hernia reduced, &c. The ancients made use of *medicated pes'saries*, which they distinguished into *emollient*, *astringent*, *aperient*, &c., and they are still used, although generally called *vag'inal supposito'ries*. An *anal pessary* is sometimes employed for the compression of hemorrhoids. The form of pessaries is very variable;—round, oval, &c., according to fancy and circumstances. Some of them have an external support from a stem, the *intrauterine pessary*, for example. Some forms of pessary are referred to, according to their shape, as the *ring pessary*, the *horseshoe pessary*, &c., and the various modifications of shape are also named after their proposers, as *Hodge's pessary*, &c.

PES'SARY, A'NAL, see *Pessary*—p. *Egyptian*, *Ægyptius pessus*.

PES'SARY, INTRAÜ'TERINE, *Stem pes'sary*, (F.) *Pessaire intra-utérin*, *Redresseur utérin*. An instrument for rectifying uterine displacements—as anteversion and retroversion, consisting of a stem which is introduced into the uterus; this stem is attached to a flattened ovoid bulb or ball, on which the cervix uteri rests. Connected with this is sometimes an external part or wire frame, which is attached, at one extremity, to a flat tubular portion, passing into the vagina, to be fixed to the *intrauterine* portion. The wire frame is made to press upon the pubis, so that the pessary can be kept in position *in utero*. This is essentially the *intrauterine pessary* of Professor Simpson of Edinburgh. See *Uterine elevator*.

PES'SARY, MED'ICATED, see *Pessary*—p. *Stem*, *Pessary*, *intrauterine*.

Pesse'ma, (*πέσος*, 'a game at draughts,') An eruption recently described, presenting the appearance of a checkerboard, consisting of hard, round, elevated spongy pustules, attacking any portion of the body.

Pes'sulus, (dim. of *pessus*.) *Pessary*, *Penis*.

Pes'sum, *Pessary*.

Pes'sus, *Pessary*.

Pest, (*pestis*.) *Plague*.

Peste, *Plague*—p. *Antonine*, *Plague of Antoninus*—p. *d'Athènes*, *Plague of Athens*—p. *Noire*, *Death*, *black*.

Pestich'iæ, *Petechiæ*.

Pestic'iæ, *Petechiæ*.

Pes'tilence, *Pestilen'tia*, *Pestil'itas*, (from *pestis*, 'a pest,') (F.) *Peste*. A malignant spreading disease;—applied especially to *plague*.

PES'TILENCE, CHOL'ERIC, *Cholera*, *spasmodic*—

p. Glandular, Plague — p. Hæmagastic, Fever, yellow — p. Septic, Plague.

Pes'tilentwort, Tussilago petasites.

Pestilen'tia, Pestilence, (from *pestis*,) Plague — p. Hæmagastica, Fever, yellow.

Pestilen'tial, *Pestilentia'lis*, *Pestilentia'rius*, *Pestilentio'sus*, *Pestilent'us*, (F.) *Pestilentiel*. Relating or appertaining to a pest or plague. *Pestilential diseases* are those that bear some resemblance to the plague in respect to mode of propagation, symptoms, danger, &c.

Pestil'itas, (from *pestis*,) Plague.

Pest'ine, (from *pestis*, 'plague.')

A term proposed by Dr. William Farr for the specific zymotic principle by which plague is propagated.

Pes'tis, Plague — p. Acutissima, Plague — p. Adenoseptica, Plague — p. Americana, Fever, yellow — p. Antoniniana, Plague of Antoninus — p. Bellica, Typhus — p. Britannica, Sudor Anglicus — p. Bubonaria orientalis, Plague — p. Contagiosa, Plague — p. Glandulosa, Plague — p. Glossanthrax, Glossanthrax — p. Inguinaria, Plague — p. Intertropica, Fever, yellow — p. Nigra, Death, black — p. Occidentalis, Fever, yellow — p. Orientalis, Plague — p. Septica, Plague — p. Variolosa, Variola.

Pes'tle, (from *pistillum*,) Pilum — p. Spring, see Pilum.

Pet, (from *pedere*,) Fart.

Peta'lë, Phtheiriasis.

Petasite, Tussilago petasites.

Petasi'tes, (*πεταστis*, from *πεταος*, 'a sun hat,') Tussilago petasites — p. Hybrida, Tussilago petasites — p. Major, Tussilago petasites — p. Officinalis, Tussilago petasites — p. Rubens, Tussilago petasites — p. Vulgaris, Tussilago petasites.

Petaur'um, (*πεταυρον*,) A seat suspended by ropes, in which a person taking exercise sat, and was tossed about by assistants.

Pete'chiæ, *Petic'ula*, *Pestich'ia*, *Pestie'ia*, *Punctic'ula*, *Par'pura maligna*, *Por'phyra Græco'rum*, (F.) *Pêtechies*, (from [I.] *Pedechio*, 'a fleabite.')

Small spots, similar in shape and color to fleabites, which occur spontaneously upon the skin, in the course of severe fevers, &c.

They are, under such circumstances, signs of great prostration. The smallest spots—mere specks or dots—are often termed *stig'mata*.

PETE'CHIAE SINE FE'BRE, *Purpura simplex*.

Pete'chial, *Petechia'lis*. Resembling or accompanied by petechiæ.

PETE'CHIAL FE'VER, Cerebrospinal meningitis — p. Scurvy, *Purpura simplex*.

Petechiano'sis, (*petechiæ*, and *nosos*, 'disease,') *Purpura hæmorrhagica*.

Pet'er's Pills, *Pilulæ aloës et cambogiæ* — P. Worm lozenges, see Worm lozenges, Sherman's.

Petic'ulæ, *Petechiæ*.

Peti'go, Impetigo.

Peti'na, (from *pes*, gen. *pedis*, 'a foot,' or from *peto*, 'I go,') Sole.

Peti'olus, *Pedi'olus*, (dim. of *pes*, gen. *pedis*, 'a foot,') A footstalk or leafstalk of a plant. A petiole.

PETI'OLUS EPIGLOR'TIDIS. The root of the epiglottis.

PETI'OLUS MAL'LEI, *Manubrium mallei*.

Petit Argent, ('small silver,') Platinum.

PETIT, CANAL OF, Godronné canal.

Petit Courier, Influenza — p. *Lait*, Serum lactis — p. *Lait d'Hoffmann*, Serum lactis Hoffmanni — p. *Mal*, see Epilepsy — p. *Sus-maxillo-labial*, Levator anguli oris.

Petite-poste, Influenza — p. *Vérole*, Variola.

Petits-laits, see Serum lactis.

Petræ'leum, (*petro*, and *ελαιον*, 'oil,') Petroleum.

Petræ'um, (*πετραος*, 'living among rocks,') *Solidago virgaurea*.

Petra'pium, (*petro*, and *apium*, 'parsley,') *Bubon Macedonicum*.

Pétré, Petrous.

Pétréole, Petroleum.

Pétréux, Petrous — p. *Os*, see Temporal bone.

Pe'tro, (*πετρα*, and *πετρος*, 'rock,') in composition, rock; and the petrous or rocky portion of the temporal bone.

Pe'tro del Por'co, ('stone of the hog,') Bezoar of the Indian porcupine.

Pétréole, Petroleum.

Petro'leum, *Petrolæ'um*, *Petræ'leum*, *Pétræ'leum*, *Bitu'men Petroleum*, *Pissellæ'um Indicum*, *Rock Oil*, *Earth Oil*, *Petroleum Barbade'nsē*, *Barbadoes Tar*, (F.) *Pétréole* ou *Pétréole*, (*petro*, and *ελαιον*, 'oil,') A bituminous substance flowing spontaneously from the earth, in various parts of the world, and abounding on this continent over a large area, embracing especially a part of Canada West from Lake Ontario to Lake Huron, and portions of Western New York and Western Pennsylvania, the southeastern half of Ohio, all Northwestern Virginia, and the eastern district of Kentucky. It has a fetid odor; bitter, acrid taste; is semi-liquid, tenacious, semi-transparent; of a reddish-brown color; insoluble in water and alcohol; combines with fixed and essential oils and sulphur; and is partially soluble in ether. The petroleum found at Gabian, near Béziers, in France, has been called *Oleum Gabia'num*, (F.) *Huile de Gabian*, *Petroleum ru'brum*. It has been given as an excitant expectorant; and, mixed with tincture of assafœtida, in tapeworm. It is, also, used externally in chilblains, chronic rheumatism, affections of the joints and skin, and paralysis, and is a disinfectant and parasiticide.

New York Petroleum, called *Sen'eca Oil*, is used externally in similar cases.

PETRO'LEUM BARBADEN'SE, Petroleum.

PETRO'LEUM SULPHURATUM, *Balsamum Sulphuris Barbade'nsē*,—(composed of *Petrol. Barbade'nsē*, 3xvj., *Flor. Sulph.*, 3iv.) has been used as a pectoral; and as a detergent to ulcers. It has been accounted antispasmodic and sudorific. Dose, gtt. x. to xxx. Externally, it is used as a stimulant and discutient.

Petro'ccip'ital, *Petro'ccipita'lis*. Belonging to the petrous portion of the temporal bone and to the occipital bone.

PETRO'CCIP'ITAL SU'TURE is formed by the junction of the petrous portion of the temporal with the occipital bone. It is a deep groove separating the bones, which have between them a thin layer of cartilage.

Petro'sal, Petrous—p. Ganglion, Petrous ganglion.

Petrosalpin'gopharynge'us. A fleshy fasciculus, which extends from the sphenoid bone, from the petrous portion of the temporal bone, and from the Eustachian tube to the upper part of the pharynx. See Constrictor.

Petrosalpin'gostaphyli'nus, *Circumflexus*—p. *Salpingostaphylinus*, *Levator palati*.

Petroseli'num, (*πετροσελιον*, from *petro*, and *σελινον*, 'parsley,') *Apium petroselinum*—p. *Macedonicum*, *Bubon Macedonicum*.

Petrosphenoi'dal, *Petrosphenoida'lis*. Belonging to the petrous portion of the temporal bone and to the sphenoid bone.

PETROSPHENOI'DAL SU'TURE. A name given to the small suture which is formed by the anterior edge of the petrous portion of the temporal bone and the posterior edge of the sphenoid.

Petrostaphylin, *Levator palati*.

Petro'sum, *Os*, see Temporal.

Pe'trous, *Petro'sus*, *Petro'sal*, (F.) *Pétréux*, *Pétré*, *Pierreux*, (*πετρος*, 'a rock,') Resembling stone; having the hardness of stone. Relating or belonging to the petrous portion of the temporal bone.

PETROUS GAN'GLION, *Petro'sal Gan'glion*, *Gan'glion of An'dersch*, is formed by the glossopha-

ryngeal nerve, shortly after it emerges from the jugular fossa. From this ganglion, M. Jacobson, of Copenhagen, traced an anastomosing loop through the cavity of the tympanum, which left branches there, and was thence reflected downwards to join the Vidian nerve. See Otic ganglion. This has been called the *Nerve of Jacobson*, *Tympanic branch of the glossopharyngeal*; and the inosculation, *Jacobson's Anastomosis*.

PETROUS PORTION OF TEMPORAL BONE, see Temporal bone—p. Process, see Temporal bone.

PETROUS SINUSES, *Petro'sal Si'nuses*, are two venous sinuses of the dura mater, connected with the petrous portion of the temporal bone, and distinguished on each side into—1. The *superior petro'sal si'nus*. It arises from the cavernous sinus; follows the upper edge of the petrous portion, which affords it a gutter; passes into the great circumference of the tentorium cerebelli, and opens into the lateral sinus where the latter experiences a bend near the base of the pars petrosa. Its form is triangular. 2. The *inferior petro'sal si'nus* arises from the cavernous sinus at the same point as the last, with which it communicates at the moment of its origin. It descends between the inferior edge of the pars petrosa and the basilar process, and terminates in the lateral sinus, at the sinus or gulf of the internal jugular vein. It is triangular, and broader at its extremities than at the middle.

Pet'enkoff's Test. A test for the presence of bile acids, as in the urine, by dropping any solution containing bile into a mixture of sulphuric acid and sugar; a purplish-crimson color being produced.

Pe'tum (Brazil), *Nicotiana tabacum*.

Pe'tun (Brazil), *Nicotiana tabacum*.

Peuc'é, (πευκη,) *Pinus sylvestris*.

Peuc'ea Balsame'a, see *Pinus abies*.

Peuced'anum, (πευκη, 'the pine tree,' its leaves resembling those of the pine;) *P. officinale* seu *alsuticum* seu *altissimum* seu *paniculatum* seu *ternatum*, *Seli'num peuced'anum*, *Mar'athrum sylvestre*, *Marathrophyllum*, *Pinastellum*, *Fœniculum porcinum*, *Bo'nus Ge'nus*, *Hog's Fen'nel*, *Sulphurwort*, (F.) *Peucedane*, *Queue de Pourceau*, *Fenouil de Porc*. Ord. Umbelliferae. Sex. Syst. Pentandria Digynia. The root has a strong, fetid smell—somewhat resembling that of sulphureous solutions—and an acrid, unctuous bitterish taste. It has been recommended as antihysteria and nervine.

PEUCED'ANUM ALSA'TICUM, *Peucedanum*—p. *Altissimum*, *Peucedanum*—p. *Austriacum*, see *P. palustre*—p. *Officinale*, *Peucedanum*—p. *Oreoselinum*, *Athamanta aureoselinum*.

PEUCED'ANUM PALUS'TRĒ, *Thysseli'um* seu *Seli'num palus'trē*, *Seli'num sylvestrē* seu *thysseli'num* seu *lactes'cens*, *Thysseli'num*, *Olsnit'ium*, *Marsh seli'num*, a European plant, has been recommended as an antiepileptic. In Courland it has been a famous remedy in epilepsy. *Peucedanum Austriacum* is possessed of the same virtues.

PEUCED'ANUM PANICULA'TUM, *Peucedanum*—p. *Pratense*, *P. silaüs*.

PEUCED'ANUM SI'LAÜS, *P. pratense*, *Ses'eli pratense*, *Si'um* seu *Ligusticum* seu *Cnid'ium silaüs*, *Saxifraga vulgaris* seu *Anglica*, *Hippomar'athrum*, *Fœniculum erraticum*, *English or Mead'ow Saxifrage*, (F.) *Séséli des prés*. The roots, leaves, and seeds were once recommended as aperients, diuretics, and carminatives.

PEUCED'ANUM TERRA'TUM, *Peucedanum*.

Peuplier, *Populus*—p. *Baumier*, *Fagara octandra*—p. *de la Caroline*, *Fagara octandra*—p. *Frauc*, *Populus*—p. *Noir*, *Peucedanum*.

Pex'is, (πηξις,) Concretion.

Peyeri Glan'dulæ, *Peyeri Plex'us glandulosi*, *Glan'dulæ Peyeria'næ* seu *mucosæ coagminatæ* seu *agminatæ* seu *so'ciæ* seu *mucip'aræ racematim conges'tæ intestino'rum* seu *intestinal'es plexifor'mes* seu *spuriæ*, *Corpus'cula glandula'rum simil'ia*, *Glan'dulæ in ag'men congregatæ intestino'rum*, *Enterad'enes*, *Pey'er's Glands* or *Patches*, *Ag'minated* or *ag'gregate glands*. Small glands situated beneath the villous coat of the intestines, (called after Peyer, who well described them.) They are clustered together, *Insulæ Peyeri*, *Plex'us intestinal'es*, (F.) *Plaques de Peyer*, having a honeycomb appearance—*Plaques gaufrées*—and are extremely numerous. They occur most in the lower portion of the ileum, and resemble, in their morphology and functions, the lymphatic ganglions. When scattered singly, they are called *glan'dulæ solita'riæ*. They are, evidently, concerned in the great functions of lymphosis.

Pe'za, (πεζα,) The foot: according to some, the sole of the foot; and to others, the astragalus, the ankle.

Pezi'za or **Peze'za Auric'ula**, *Tremella auric'ula Ju'dæ*, *Auric'ula Ju'dæ*, *Auricula'ria sambu'ci* seu *sambu'cina*, *Exid'ia auric'ula Ju'dæ*, *Meru'lius auric'ula*, *Fungus sambu'cinus*, *Agar'icus auric'ulæ formâ*, *Jew's Ear*. Ord. Fungi. This fungus is said to be astringent; but has chiefly been used in decoction or infusion as a gargle in relaxed sorethroat.

Pfegers or **Pfaffers**, **Min'eral Wa'ters** of, *Thermæ Piperinæ*, *T. fabaria*. These springs, which are in the Swiss Alps, are simply thermal; temperature, 100° Fah. They are usually employed for bathing purposes, in neuralgia, hysteria, &c.

Pflager's Sacs. Tubular passages observed in the ovary in very early foetal development.

Pha'cé, (φακη, 'a grain of the lentil; a lens,') *Er'vum lens*. Also, chloasma; lens; the crystalline lens; and a flask for the application of heat, so called owing to its flattened lenslike shape.

Phacel'us, (φακελλος,) Fasciculus.

Phace'us, (φακελος,) Fasciculus.

Phachymeni'tis, Phacohymenitis.

Pha'ci, pl. of *Phacus*, Ephelides.

Pha'cia, Ephelides.

Pha'cius, *Phaco'tus*, *Phaco'des*, (from *phace*.) Lens-shaped, lenticular.

Phaci'tis, gen. *Phaci'tidis*, *Phacoid'eitis*, *Lenti'tis*, *Crystallit'is*, *Cristalloidit'is*, *Glenit'is*, (*phace*, and *itis*.) Inflammation of the crystalline lens. Inflammation of the capsule of the lens is termed *Capsit'is*, *Capsulit'is*, *Crystal'linocapsulit'is*, and *Phacocystit'is*.

Phaco'copis, (*phace*, and *κοπις*, 'a knife,') *Phacopis*.

Phacocys'tē, (*phace*, and *κυστις*, 'a cyst or bladder,') see *Crystalline*.

Phacocystectom'ia, (*phacocyste*, and *εκτομια*, 'cutting out,') An operation for cataract, which consists in cutting out a part of the capsule of the lens.

Phacocysti'tis, gen. *Phacocysti'ditis*, (*phacocyste*, and *itis*.) see *Phacitis*.

Phaco'des, (φακωδης, *phace*, and *odes*.) *Phacicus*.

Phacohymeni'tis, gen. *Phacohymeni'tidis*, *Phacohymeni'tis*, *Phachymeni'tis*, *Phacymeni'tis*, *Inflamma'tio cap'sulæ len'tis*, (*phace*, *ὄψω*, 'a membrane,' and *itis*.) Inflammation of the capsule of the crystalline.

Pha'coid, *Phacoï'des*, (from *phace*, and *αἶδος*, 'resemblance,') Resembling a lens. See *Crystalline*.

Phacoid'eit'is, gen. *Phacoid'eit'idis*, (*phacoid*, and *itis*.) *Phacitis*.

Phacoid'oscope, (*phace*, and *σκοπεω*, 'I view,') A modification of what was formerly called the ophthalmoscope, for the observation and measurement of reflected images.

Phacomalac'ia, (*phace*, and *μαλακος*, 'soft,') *Cataract*, soft.

Phacometachore'sis, (*phace*, and *μεταχωρωω*, 'I change place,') Dislocation of the crystalline.

Phaco'opis, *Phacoc'opis*, *Phaco'tus*, (*phace*, and

κοπίς, 'a knife,') *Scalpellum lenticula'rē*. A lenticular-shaped knife.

Phacopalingen'esis, (*phace*, παλιν, 'again,' and γενεσις, 'generation,') Regeneration of the crystalline.

Phacops'is, (*phace*, and οψις, 'vision,') The state of one who has chloasma or freckles on the face.

Phacoptis'ana, *Phacium*, (*phace*, and πικραν, 'drink,') A drink of lentils. A poultice of lentils.

Pha'cos, (φακος,) *Ervum lens*.

Phacoscolo'ma, gen. *Phacoscolo'matis*, (*phace*, and σκολωμα, 'darkness,') Cataract.

Phacosclero'ma, gen. *Phacosclero'matis*, (*phace*, σκληρος, 'hard,' and oma,) Induration of the crystalline.

Phaco'tus, (φακωτος, 'lens-shaped,') Phacicus, Phacopis.

Pha'cus, (φακος,) *Ervum lens*.

Phacymeni'tis, gen. *Phacymeni'tidis*, Phacohymenitis.

Phenicis'mus, Rubeola.

Phænomenolog'ia, (*phænomenon*, and λογος, 'a description,') Semeiology.

Phænomen'on, (φαίνω, 'I manifest,') Phenomenon.

Phænomenoscop'ia, (*phænomenon*, and σκοπεω, 'I examine,') see Symptomatology.

Phænophthalmotrop'ia, (*phaino*, 'I manifest,' *ophthalmos*, and τρεπω, 'I turn,') An apparatus designed by Donders to illustrate the movements of the eye by a movable globe, rings, and axes.

Phagæ'na, (φαγαινα, from φαγω, 'I eat,') Boulimia.

Phagedæ'na, (φαγέδαινα, 'a ravenous hunger,' from φαγω, 'I eat,') Boulimia, Phagedenic ulcer — p. Gangrenosa, Hospital gangrene — p. Putris, see Phagedenic ulcer, and Hospital gangrene — p. Sloughing of the mouth, Cancer aquaticus.

Phageden'ic, *Phageden'ous*, *Phageden'icus*, *Depas'cens*, Ro'dent, (F.) *Phagédénique*, *Rongeant*. That which rapidly eats away.

PHAGEDEN'IC CHAN'CRE, *Ulcus Phageden'icum Col'is*. A destructive form of primary syphilitic sore. A virulent variety has been long known in the London hospitals under the name "Swan alley sore," from the miserable locality inhabited by prostitutes, in which it formerly prevailed.

PHAGEDEN'IC UL'GER, *Phagedenic Sore*, *No'mē*, *Phagedæ'na*, *Ulcus depas'cens seu obambu'lans seu fer'i'num seu phagedenicum* (F.) *Ulcère phagédénique* ou *rongeante*, is one which rapidly eats and corrodes the neighboring parts. Where the slough extends deeper than the surface, the term *Sloughing phagedæna*, *P. putris*, is applied to it. The morbid condition, which gives occasion to this destruction of parts is called *Phag'edenism*, *Phagedenis'mus*, (F.) *Phagédénisme*.

Phageden'ic, in *Materia Medica*, is a substance used for destroying fungous granulations in ulcers, &c.

Phag'edenism, see Phagedenic ulcer.

Phageden'ous, Phagedenic.

Phakohymenit'is, Phacohymenitis.

Phal'acra, (φαλακρα,) Calvities.

Phalacro'ma, gen. *Phalacro'matis*, (φαλακρωμα,) Calvities.

Phalacro'sis, (φαλακρωσις,) Calvities.

Phalac'rotes, (φαλακροτης,) Alopecia.

Phalæ'na Pinguinal'is, (φαλαινα, 'a moth,') see Ectozaa.

Phalai'a. A barbarous term, employed by Basil Valentine to designate a universal medicine or panacea.

Phalan'gagra, (*phalanx*, and αγρα, 'a seizure,') Phalangarthrititis.

Phal'angal or **Phalan'gal**, *Phalan'gial*, *Phalan'gian*, *Phalangia'nus*, (from *phalanx*.) Having relation to a phalanx.

Phalangarthrit'is, gen. *Phalangarthrit'idis*, (*phalanx*, αρθρον, 'a joint,' and *itis*.) *Phalan'gagra*. Gout in the fingers. Inflammation of the joints of the fingers.

Phalan'gē, (φαλαγγη,) *Phalanx*.

Phalanges des Doigts, see *Phalanx* — p. of the Fingers, see *Phalanx* — p. des Orteils, see *Phalanx* — p. of the Toes, see *Phalanx*.

Phalangettes, see *Phalanx*.

Phalangettien. Professor Chaussier uses this term for anything relating to the third phalanx of the fingers or toes, — *Phalangien*, for what relates to the first, — and *Phalanginien*, to the second.

Phalan'gial, *Phalangal*.

Phalan'gian, *Phalangal*.

Phalangia'nus, *Phalangal*.

Phalangien, see *Phalangettien*.

Phalanges, see *Phalanx*.

Phalanginien, see *Phalangettien*.

Phalan'gium Esculen'tum, (from φαλαγγιον, 'a venomous spider,' whose poison it was supposed to neutralize,) *Scilla esculenta*.

Phalango'sis, *Hispid'itas*, (from φαλαγξ, 'a row of soldiers,' and *osis*.) An affection of the eyelids, in which the lashes are arranged in two or three rows. See *Trichiasis*. Also, dropping of the upper eyelid, from paralysis of the levator palpebræ superioris muscle.

Phal'anx, gen. *Phalan'gis*, (φαλαγξ, gen. φαλαγγος, 'a row of soldiers,') *Phalan'gē*, *Phalango'ma*. A name given to the small bones which form the fingers and toes, because placed alongside each other like a phalanx. They are distinguished into the *Phalanges of the fingers*, *Os'sa seu Ag'mina seu A'cies seu Artic'uli seu Scutic'ula seu Scu'tulæ seu No'di seu Interno'dia seu Scy'tal'ides seu Con'dyli Digito'rum Ma'nūs*; and the *Phalanges of the Toes*, *Os'sa seu Artic'uli seu Interno'dia Digito'rum Pe'dis*. I. *Phalanges of the fingers*, (F.) *Phalanges des doigts*. They are, in each hand, fourteen, — three to each finger, and two to the thumb; and are situate one above the other. They are distinguished numerically, reckoning from the base towards the tip of the finger. 1. The first or metacarpal, *Procon'dyli*, (F.) *Premières phalanges ou Phalanges métacarpiennes*. 2. The second or middle phalanges, (F.) *Secondes phalanges ou Phalanges moyennes, Phalangines* (Ch.). 3. The third phalanges, *Metacon'dyli*, *Phalan'ges un'guim*, (F.) *Troisièmes phalanges ou Phalanges unguéales ou unguifères ou unguinales, Phalangettes* (Ch.), which terminate each finger, and support the nail. II. *Phalan'ges of the toes*, (F.) *Phalanges des Orteils*. They are the same in number as those of the fingers, but much smaller, and of a very different shape.

The phalanges of a finger or toe are united with each other, and the first with the metacarpal or metatarsal bone. They are developed from two points of ossification, one for the superior extremity and the other for the body and inferior extremity.

Phal'aris (gen. *Phala'ridis*) **Canarien'sis**, *P. ova'ta*, (φαλαρος, — from φαω, 'I shine,') — 'bright, shining,' in application to the seed,) *Cultivated Canary Grass*, (F.) *Alpiste*. Ord. Gramineæ. Sex. Syst. Triandria Digynia. The seed of this grass, *Canary seed*, (F.) *Graines d'aspic*, afford a nourishing meal. The ancients recommended them for allaying pains in the kidney and bladder.

PHAL'ARIS ZIZANO'DES, *Andropogon muricatus*.

Phallal'gia, *Phallodyn'ia*, (*phallo*, and αλγος, 'pain,') Pain in the male organ.

Phallanas'trophē, (*phallo*, and ανατροφή, 'a turning back,') Distortion of the male organ backwards.

Phallancylo'sis, (*phallo*, and αγκλωσις, 'a bending,') *Chordee*.

Phalli'tis, gen. *Phalli'tidis*, *Priapi'tis*, (*phallo*, and *itis*.) Inflammation of the male organ.

Phal'lo, (from *φαλλος*, 'the male organ.') In composition, the male organ.

Phallocamp'sis, (*phallo*, and *καμψις*, 'bending,') Chordee.

Phallocarcino'ma, gen. *Phallocarcino'matis*, (*phallo*, and *καρκινωμα*, 'cancer.') Carcinoma or cancer of the penis.

Phalldyn'ia, (*phallo*, and *δύνη*, 'pain,') Phal-lalgia.

Phallon'cus, (*phallo*, and *ογκος*, 'swelling,') Tumefaction of the male organ.

Phallosoph'ia, (*phallo*, and *ψοφος*, 'a noise,') Discharge of wind from the male urethra.

Phallorrhag'ia, (*phallo*, and *ῥαγνμι*, 'I break forth,') Hemorrhage from the male urethra. Stimatosis.

Phallorrhœ'a, (*phallo*, and *ῥεω*, 'I flow,') Gonorrhœa.

Phallorrhôis'chesis, (*phallo*, *ῥον*, 'discharge,' and *εχωω*, 'to withhold,') Sudden arrest of a gonorrhœal discharge.

Phal'lus, (*φαλλος*,) Dildo, Penis—p. Esculentus, *Morchella esculenta*.

PHAL'LUS IMPUDI'CUS. The thick, glutinous liquid in the sporules of this fungus, which grows largely in the Ukraine, is applied popularly to painful limbs. The infusion of the powdered plant is given in arthritic affections.

Phanerog'amous, *Phanerogam'ie*, *Phanero-gam'icus*, (F.) *Phanérogame*, (*φανερως*,—*φαω*, 'I shine,'—'evident,' and *γαμος*, 'marriage,') An epithet used by botanists for plants whose sexual organs are apparent. It is, consequently, the opposite to *cryptogamous*.

Phanerog'enous Tis'sue, (*φανης*, [?] 'the first principle,' and *γεγωω*, 'I beget,' *Phaneroph'orous tissue*, (F.) *Tissue phanérogène ou phanérophore*. The special substance that forms the pulp of the tooth, so called by M. Robin.

Phaneroph'orous Tis'sue, (*φανης*, [?] 'the first principle,' and *φορεω*, 'I bear,') *Phanerogenous tissue*.

Phanta'sia, (*φαντασια*, from *φανταζω*,—*φαινω*, 'I bring to light,'—'I make appear,') Delirium, Imagination.

Phan'tasm, *Phantas'ma*, *Phanto'ma*, *Phas'ma*. A phantom, false appearance, apparition. Hallucination. Derangement of the sense of sight or of the intellectual faculties, causing objects to be perceived which are not before the eyes.

Phantas'ma, gen. *Phantas'matis*, (*φαντασμα*, gen. *φαντασματος*,) *Phantasm*, *Pseudoblepsia*.

Phantasmat'ious, (from *phantasma*,) *Phantasticus*.

Phantasmatoscop'ia, (*phantasma*, and *σκοπεω*, 'I view,') *Metamorphopsia*.

Phantasmoscop'ia, *Metamorphopsia*.

Phantas'ticus, (*φανταστικός*,) *Inebriant*. Creating phantoms—*phantasmat'icus*.

Phantom, (*φαινω*, 'I cause to appear,') *Fantom*—p. Tumor, see *Fantom*.

Phanto'ma, gen. *Phanto'matis*, *Phantasm*—p. *Obstetricium*, *Fantom*.

Pharmacei'a, (*φαρμακεια*,) *Pharmacy*, *Poisoning*.

Pharmaceu'm, (*φαρμακειον*,) *Apotheca*.

Pharmaceu'ma, gen. *Pharmaceu'matis*, (*φαρμακεισμα*,) *Medicament*.

Pharmac'eus, (*φαρμακευς*,) *Apothecary*.

Pharmaceu'ta, (*φαρμακευτης*,) *Apothecary*.

Pharmaceu'tic, *Pharmaceu'ticus*, *Pharmaceu'tical*, *Pharmaceutica'lis*, (F.) *Pharmaceutique*, (from *pharmakon*,) An epithet for everything belonging to pharmacy. Thus, we say, *Pharmaceutical preparations*, &c.

Pharmaceu'ticé, (*φαρμακευτική*, [*τεχνη*,]) *Pharmacy*.

Pharmaceu'tist, (*φαρμακευτης*,) *Apothecary*.

Pharmaceu'tria, (*φαρμακυντρια*,) A woman who prepares or deals in drugs or poisons.

Pharma'cia, (*φαρμακία*,) *Pharmacy*, *Poisoning*.

Pharmacien, *Apothecary*.

Phar'maco, (from *φαρμακον*, 'a medicine,' 'poison,') in composition, generally medicine; at times, poison.

Pharmacocatagrapholog'ia, *Catagrapholog'ia*, *Ars formulæ concinnan'di*, (*pharmaco*, *κατα*, 'beneath,' *γραφη*, 'a writing,' and *λογος*, 'a description,') The art of writing prescriptions.

Pharmacochym'ia, (*pharmaco*, and *chymia*,) *Chymistry*, *pharmaceutical*.

Pharmacodynam'ics, (*pharmaco*, and *δυναμις*, 'power,') *Pharmacodynam'icé*, *Dynam'ical Mate'ria Med'ica*, *Pharmacodynam'ica doctri'na*, *Pharmacodynam'icolog'ia*. A division of pharmacology which considers the effects and uses of medicines.

Pharmacodynamolog'ia, (same etymon, and *λογος*, 'a discourse,') *Pharmacodynamics*.

Pharmacogno'sia, *Aceogno'sia*, *Acogno'sia*, (*pharmaco*, and *γνωσις*, 'knowledge,') A division of pharmacology which treats of simples, or unprepared medicines.

Pharmacolog'ia, (*pharmaco*, and *λογος*, 'a discourse,') *Materia medica*.

Pharmacoma'nia, (*pharmaco*, and *μανια*, 'mania,') A mania for prescribing or for taking or giving medicine, or for drugging.

Phar'macon, (*φαρμακον*,) *Medicament*, *Poison*.

Pharmacopœ'ia, *Pharmacopœ'a*, *Co'dex medicamentarius*, (F.) *Pharmacopœe*, (*pharmaco*, and *ποιωω*, 'I make,') A work containing a collection of formulæ for the preparation, &c. of medicines, generally published by authority. Formerly, a chemical laboratory, *Laboratorium chymicum seu pharmaceuticum*.

Pharmacopœse. The preparation of medicines.

Pharmacopœ'us, *Apothecary*, *Druggist*.

Pharmacop'ia, (*φαρμακοπωλη*, from *pharmaco*, and *πωλεω*, 'I sell,') *Apothecary*, *Druggist*.

Pharmacopole, *Apothecary*, *Druggist*.

Pharmacop'ium, *Apotheca*, *Offici'na*, *Taberna Med'ica*. The shop of the druggist or apothecary, (F.) *Apothicairerie*.

Pharmacopos'ia, (*pharmaco*, and *ποισις*, 'a potion,') A liquid medicine, especially one that is cathartic.

Pharmaco'sa Medicamen'ta, (from *pharmakon*,) *Medicines* that contain poisonous substances.

Pharmacothē'ca, (*φαρμακοθηκη*,—*pharmaco*, and *θηκη*, 'a sheath,') A case for medicines. A medicine chest.

Pharmacotherapi'a, *Pharmax'is*, (*pharmaco*, and *θεραπεια*, 'treatment,') *Cure of diseases by medicine*.

Pharmac'ter, gen. *Pharmacte'ris*, (*φαρμακτηρ*,) *Apothecary*.

Phar'macum, (*φαρμακον*,) *Medicament*, *Poison*—p. *Ægyptiacum*, *Ægyptiacum*—p. *Amatorium*, *Philter*.

PHAR'MACUM AD AUR'ES, *Ægyptium Medicamen'tum ad Au'res*. A name given to a medicine composed of bitter almonds, white pepper, saffron, myrrh, opium, frankincense, castor, verjuice, sulphate of iron, vinegar, pomegranate bark, unguentum nardinum, &c. It was believed to be useful for cleansing fetid ulcers in the ears.

Pharmacur'gicus, (*pharmaco*, and *εργεν*, 'to work,') *Apothecary*.

Pharmacur'gus, *Apothecary*.

Phar'macy, *Pharmaci'a*, *Pharmaceu'ticé*, *Pharmax'is*, (from *pharmakon*,) The art which teaches the knowledge, choice, preservation, preparation, and combination of medicines. It was formerly divided into *Galen'ical* and *Chym'ical*. The former, called after Galen, embraced the operations to which medicines were subjected without chemistry;—the latter, *Chymical Pharmacy* or *Pharmaceu'tic Chymistry*, *Pharmacochym'ia*, com-

prised the preparation of medicines founded on chemical action of their principles. *Pharmacy* is also used in the same sense as *Pharmacopolium*.

Pharmaxis, (φάρμαξις,) *Pharmacotherapia*, *Pharmacy*.

Pharna'ceum Linea'rè, (called after *Phar-naces*, King of Pontus.) A South African plant, *Nat. Ord.* Paronychiaceae, employed at the Cape in pulmonary affections; generally in infusion.

Pha'rus, (φάρω,) *Pharynx*.

Pharyg'athron, (φάρυγαθρον,) *Pharynx*.

Pharyg'ethrum, (φάρυγεθρον,) *Pharynx*.

Pharyngæ'um (Sal), (from *pharynx*.) A compound of cream of tartar, nitrate of potassa, burnt alum, and distilled vinegar. It was formerly employed, united with honey and plantain-water, to make gargles, which were advised in quinsy.

Pharyngal'gia, (*pharyngo*, and αλγος, 'pain,') *Pharyngodynia*.

Pharyngé, *Pharyngeal*.

Pharyng'e'al or **Pharyn'geal**, *Pharyngæ'us*, *Fan'cial*, (F.) *Pharyngé*, *Pharyngien*, (from *pharynx*.) That which relates to the pharynx or fauces. A name given to the muscles, vessels, and nerves of the pharynx.

PHARYNGE'AL ARTERIES. These are two in number. The one—*superior* or *pterygo-palatine*, *Arteria pharyngæ'a superior* seu *pterygopalati-na*, *Ramus pharyngæ'us superior* of Haller—arises from the internal maxillary at the base of the zygomatic fossa, passes through the pterygo-palatine canal, and proceeds to be distributed to the pharynx and the corresponding part of the Eustachian tube. The other—the *inferior pharyngeal artery*—*Pharyngæ'a ascendens* of Haller—arises from the external carotid, on a level with the facial. It ascends along the lateral and posterior part of the pharynx, and divides into two branches; the one—the *pharyngeal*, properly so called—is distributed to the pharynx; the other—the *meningeal*—gives its branches particularly to the dura mater.

PHARYNGE'AL GLANDS, *Glandulæ pharyngæ'æ*. Numerous mucous glands, which are found especially in the posterior wall of the pharynx.

PHARYNGE'AL NERVE. A branch sent by the pneumogastric to the pharynx. It descends behind the internal carotid; communicates with the glossopharyngeal; and divides, opposite the middle constrictor of the pharynx, into a great number of filaments, which anastomose, in a multitude of different directions, with filaments of the glossopharyngeal nerve, of the superior laryngeal branch, and of the first cervical ganglion. These different nervous filaments united constitute the *pharyngeal plexus*, the irregular meshes of which send numerous ramifications to the pharynx.

PHARYNGE'AL VOICE, see *Voice*.

Pharyngemphrax'is, (*pharyngo*, and ἐμφραξις, 'obstruction,') *Obstruction* of the pharynx.

Pharyn'gethron, (φάρυγεθρον,) *Pharynx*.

Pharyngeurys'ma, gen. *Pharyngeurys'matis*, (*pharyngo*, and τρυσμα, 'dilatation,') *Pharyngo-cele*.

Pharyn'gicus, (from *pharynx*,) *Pharyngeal*.

Pharyngien, *Pharyngeal*.

Pharyngis'mus, *Pharyngospasmus*.

Pharyngite, *Cynanche pharyngea*—*p. Tonsillaire*, *Cynanche tonsillaris*.

Pharyngi'tis, gen. *Pharyngi'tidis*, (*pharyngo*, and *itis*,) *Cynanche pharyngea*.

PHARYNGI'TIS APOSTEMATO'SA. Abscess of the pharynx.

PHARYNGI'TIS, DIPHTHERIT'IC, *Angi'na pseudo-membranacea* seu *membrana'cea* seu *pellicularis* seu *plastica* seu *diphtherit'ica* seu *diphther'ica* seu *maligna* seu *pseudomembranosa* seu *pestilentialis* seu *fau'cium exulati'va*, *Pseudomembranous Inflammation* or *Diphtheri'tis* or *Diphthe'ria* of the Throat, *Hogskin angi'na*, (F.) *Angine couenneuse*

ou *fibrineuse* ou *gutturale couenneuse* ou *pseudo-membraneuse* ou *plastique* ou *maligne* ou *diphthé-ritique*, *Herpes guttural*, *Diphthérie pharyngée*. Diphtheritic inflammation of the pharynx. See *Diphtheritis*.

When *diphtheria* is spoken of, it is usually this affection that is meant; although the local phenomena are rather expressions of the peculiar adynamic condition, termed *diphtheritic*; which may destroy without much or any evidence of the pharyngeal affection. It is this adynamic condition which demands the main attention;—the pharyngeal exudation requiring but little. During convalescence, peculiar paralytic phenomena supervene at times. See *Paralysis*, *diphtheritic*. Diphtheritic pharyngitis is not new. It is manifestly the malignant sorethroat, which is described as having been so fatal—in the time of Horace Walpole, for example. See *Cynanche maligna*.

PHARYNGI'TIS, FOLLIC'ULAR, *Follicular Inflammation* of the *Pharynx*, *Angi'na folliculo'sa* and *A. glandulo'sa* of the *Pharynx*, *Ac'né of the Throat*. Inflammation and enlargement of the follicles of the pharynx, occasionally extending to the larynx. Sometimes termed *Clergyman's Sorethroat*, *Rhe-soratan'che*, *Tu'bercles of the Larynx and Fauces*, and *Tuber'cular Sorethroat*. See *Clergymen's sorethroat*.

PHARYNGI'TIS GANGRENO'SA, *Cynanche maligna*.

PHARYNGI'TIS LEUCÆ'MICA. Inflammation of the pharynx, involving also the lymphatic glands, and attended with an increase of the white corpuscles of the blood.

PHARYNGI'TIS MALIG'NA, *Cynanche maligna*.

PHARYNGI'TIS ULCERO'SA, *Ul'cerative Pharyngi'tis*. Inflammation of the pharynx attended with ulceration. See also *Cynanche maligna*.

Pharyn'go, (φάρυξ, gen. φάρυγος,) in composition, the pharynx.

Pharyngoc'ace, (*pharyngo*, and κακος, 'evil,') *Cynanche maligna*.

Pharyngoce'lè, *Pharyngocèle*, *Pharyngeurys'ma*, *Divertic'ulum* seu *Her'nia* seu *Prolap'sus Œsoph'agi* seu *pharyng'is*, *Œsoph'agus succenturiatus*, (from *pharyngo*, and κλη, 'a tumor,') An enlargement at the upper part of the gullet, in which the food sometimes rests in considerable quantity.

Pharyngodyn'ia, *Pharyngal'gia*, (*pharyngo*, and ὀδυνη, 'pain,') *Pain* in the pharynx.

Pharyngoglos'sal, *Glossopharyng'e'al*, *Pharyngoglossia'nus*. That which belongs to the pharynx and tongue.

PHARYNGOGLOS'SAL NERVE, *Glossopharyng'e'al Nerve*, *Lingua'tis latera'lis*, (F.) *Nerv. Glossopharyngien*, *Pharyngoglossien*—a portion of the eighth pair—arises from the superior and lateral parts of the spinal marrow, between the facial and pneumogastric nerves, by several filaments, which soon unite into a single cord, that passes out of the cranium by the foramen lacerum posterius; goes downwards and forwards, and gains the posterior and inferior part of the tongue. Immediately after its exit from the cranium, it gives a branch to the meatus auditorius externus, and receives a filament from the facial, and another from the pneumogastric nerve. It then furnishes two other filaments, which descend upon the carotid artery, and unite at the bottom of the neck with branches from the cervical ganglions and cardiac nerves, and give two filaments to the stylopharyngeus muscle. The glossopharyngeus, after sending a twig or two to the tonsil, to the upper part of the pharynx and membrane of the epiglottis, divides into many branches, which run partly to the margin, and partly to the middle of the root of the tongue; supplying, especially, the papillæ majores, and the parts in their neighborhood.

By some, this nerve is regarded as the controller of the associated motions of the tongue and pharynx. By others, it is esteemed to be the special nerve of gustation.

Pharyngog'raphy, *Pharyngograph'ia*, (*pharyngo*, and *γραφη*, 'a description.') An anatomical description of the pharynx.

Pharyngolaryngi'tis. Inflammation of the pharynx and larynx.

Pharyngol'ogy, *Pharyngolog'ia*, (*pharyngo*, and *λογος*, 'a discourse.') The part of anatomy which treats of the pharynx.

Pharyngol'ysis, (*pharyngo*, and *λυσις*, 'solution.') Pharyngoplegia.

Pharyngoparal'ysis, Pharyngoplegia.

Pharyngoperis'tolē, (*pharyngo*, and *περιστέλλω*, 'I contract.') Pharyngostenia.

Pharyngople'gia, (*pharyngo*, and *πλησσω*, 'I strike.') *Dyspha'gia paralyt'ica* seu *tor'pida* seu *aton'ica*, *Angi'na paralyt'ica*, *Astheni'a Deglutitio'nis*, *Pharyngol'ysis*, *Pharyngoparal'ysis*, *Paral'ysis Œsoph'agi*, *Gul'æ Imbecil'itas*. Paralysis of the pharynx or œsophagus: commonly a symptom of general paralysis, or of approaching dissolution.

Pharyngorrhag'ia, (*pharyngo*, and *ῥαγή*, 'rupture.') Hemorrhage from the vessels of the pharynx.

Pharyngos'copy, *Pharyngoscop'ia*, (*pharyngo*, and *σκοπεω*, 'I view.') Inspection of the pharynx.

Pharyngospas'mus, *Pharyngis'mus*, (*pharyngo*, and *σπασμος*, 'spasm.') Spasm or cramp of the pharynx.

Pharyngostaphyli'nus, (*pharyngo*, and *σταφυλη*, 'uvula.') Palatopharyngeus.

Pharyngosten'ia, *Pharyngoperis'tolē*, (*pharyngo*, and *στενός*, 'a narrowness.') Stricture or contraction of the pharynx.

Pharyngotome, *Pharyngot'omus*, (*pharyngo*, and *τομή*, 'incision.') An instrument, invented by J. L. Petit, used to scarify inflamed tonsils, and to open abscesses, which form in the parietes of the pharynx. It is composed of a long, narrow blade with a lancet point, inclosed in a sheath or canula of silver slightly curved. This instrument is carried to the part to be cut, and the point of the blade is made to pass out of the sheath, by pressing on a button at the end of the pharyngotome. A spring causes the blade to re-enter as soon as the pressure is removed.

Pharyngot'omy, *Pharyngotom'ia*. Some authors have used this word synonymously with œsophagotomy. It means, also, scarification of the tonsils, or an incision made for opening abscesses there, &c.

Phar'ynx, gen. *Pharyng'is*, (*φαρυγξ*, gen. *φαρυγγος*;) *Phar'yx*, *Phar'us*, *Gul'æ*, *Læ'mus*, *Fau'ces*, *Pharyg'ethrum*, *Pharyng'ethron*, *Inglu'vies*, *Princip'ium gul'æ*, *Os pos'terum*, *Gur'ges*, *Bron'chus*, (from *φαρ*, 'I cut or divide,') (F.) *Arrière-bouche*, *Gosier*, *Gorge*. A species of musculomembranous, symmetrical canal, on the median line, irregularly funnelshaped, and situate between the base of the cranium and the œsophagus, in front of the vertebral column. It is very narrow above; but dilates in the middle, and again contracts below, at its junction with the œsophagus. Into the anterior paries of the pharynx open, successively, from above to below,—the posterior orifices of the nasal fossæ; the Eustachian tubes; the posterior aperture of the mouth, and the top of the larynx. The pharynx is formed, externally, of a muscular coat, and, internally, of a mucous membrane, which is continuous, above, with the Schneiderian membrane; and in the middle, with that of the mouth; below, with that of the œsophagus; and, at the sides, with that of the Eustachian tubes. This membrane has no villi, and presents only a few

inequalities, which are owing to the presence of muciparous follicles. The muscular coat of the pharynx is composed of the constrictor muscles, stylopharyngei, and pharyngostaphyliini. The vessels and nerves are called *pharyngeal*. The pharynx serves as a common origin for the digestive and respiratory passages. It gives passage to the air during respiration, and to the food at the time of deglutition.

PHAR'YNX, FOLLIC'ULAR INFLAMMA'TION OF THE, Pharyngitis, follicular.

Phar'yx, gen. *Phar'ygis*, (*φαρυξ*, gen. *φαρυγος*;) Pharynx.

Phase'lus, (*φασηλος*;) Phaseolus.

Phase'olus, (*φασηλος*, 'a small boat,') *P. Vulga'ris*, *Phasi'olus*, *Phase'lus*, *Fase'lus*, *Fase'olus*, *Bo'na*, *Boo'na*, *Fa'ba*; *Kid'ney Bean*; *French Bean*; *Bush-bean*, *String-bean*, *Snap-bean*, *Snaps*, (F.) *Fuséole*, *Haricot*. Ord. Leguminosæ. Ser. Syst. Diadelphia Decandria. When young and well boiled, the unripe pods are used as a legume. They are easy of digestion, and delicately flavored. The sweet taste of the juice is owing to the presence of mannite—*phaseoman'nite*. The ripe beans—*haricot beans*—dried, are used in soups, &c.

PHASE'OLUS CRE'TICUS, *Cajan*, *Cayan*. A decoction of the leaves, according to Ray, restrains the hemorrhoidal flux when excessive.

PHASE'OLUS VULGA'RIS, Phaseolus.

Phaseoman'nite, see Phaseolus.

Phasia'nus Gal'lus, (from the river, *φασίς*, in Colchis, near the Black Sea,) *Cock*, (F.) *Coq*. The parts of generation of the cock, dried and pulverized, were formerly regarded as proper for increasing the quantity of semen. The fat was used as emollient and resolvent; the brain, in diarrhœa; the gall, in freckles and diseases of the eyes. These phantasies are now abandoned.

Phasi'olus, (*φασιδολος*;) Phaseolus.

Phas'ma, gen. *Phas'matis*, (*φασμα*, from *φαω*, 'I cause to appear,') Phantasm.

Phat'nē, (*φάρνη*, 'a crib with divisions,') Alveolus.

Phat'nion, (dim. of *phatne*;) Alveolus.

Phatnorrag'h'ia, *Stomatorrag'h'ia alveolo'rum*, (*phatne*, and *ῥαγνναι*, 'I break forth,') Hemorrhage from the alveoli.

Phausin'ges, (*φαισινγες*, plural of *φαισινγξ*, from *φαισσω*, 'I roast,') Spots or blisters on the legs, produced by heat; and, in a more extensive signification, by any other cause. Also, a pustule.

Phellandre, *Phellandrium aquaticum*.

Phelland'rium Aquaticum, *Phellandrium*, (*Ἐνανθέ φηλλανδρίον* seu *aquat'ica*, *Lignu'ticum phelland'rium*, *Fœnic'ulum aquaticum*, *Cicuta'ria aquatica*, *Wa'ter Fen'nel*, *Finleaved Wa'ter Hem'lock*, (F.) *Phellandre*, *Fenonil d'eau*, *Cigné d'eau*, *Millefeuille aquatique*. Ord. Umbelliferae. Ser. Syst. Pentandria Digynia. This plant is stimulant and narcotic. It has been used in intermittents and dyspepsia. It has, also, been given in phthisis pulmonalis, and in cases of scrofulous atonic ulcers.

Phē'nē, Benzole.

Phengopho'bia, (*φενγος*, 'light,' and *φοβος*, 'dread,') Photophobia.

Phē'nic Ac'id, Carbolic acid.

Phen'icated, *Phenica'tus*, (F.) *Phéniqué*. Containing phenic acid.

Phéniqué, Phenicated.

Phenig'mus, (*φαινιγμος*;) *Phœnig'mus*, (from *φαινει*, 'purple or red,') *Red Jaun'dice*. A cutaneous affection, consisting of redness diffused over the skin, without fever. Sauvages makes it a genus of his order *Ictericæ*. Also, the act of irritating a part by a stimulating application.

Phē'nol, Carbolic acid.

Phénomène, Phenomenon.

Phenom'enon, (*φαινόμενον*;) *Phœnom'enon*, (F.)

Phénomène, (φαινόμεναι, 'I appear.') An extraordinary and unexpected event. In Medicine, it means any change, appreciable by our senses, which supervenes in an organ or function:—as the *phenomena* of the circulation, respiration, &c. It is used in pathology, synonymously with symptom.

Phenyl, Hydrated Oxide of, Carbolic acid—p. Hydruret of, Benzole.

Phenyl'ic Ac'id, Carbolic acid—p. Alcohol, Carbolic acid.

Phenylsulphu'ric Ac'id, Sulphocarbolic acid. *Pheng'ydron*, (φένγω, 'I flee,' and ὕδωρ, 'water,') Hydrophobia.

Phi'ala, *Phi'al* or *Vi'al*, (F.) *Fiole*, (φιάλη, φελη, 'a broad drinking cup, a saucer.') A small bottle, in which apothecaries are in the habit of sending out their mixtures, draughts, &c.: hence called *Medicine Vials*, (F.) *Fioles à Médecine*. They are usually sold in grosses, and assorted into vials of oz. 8; oz. 4; oz. 3; oz. 2; oz. 1½; oz. 1; and oz. ½.

Philadynam'ica, (*philo*, a, and δύναμις, 'power,') Debilitants.

Philanthro'pus, (*philo*, and ἀνθρωπος, 'man,') Galium aparine.

Philia'ter, gen. *Philia'tri*, *Philia'tros*, (φιλιατρος, *philo*, and ιατρικη, 'medicine,') An amateur of medicine. One who studies medicine, *Studio'sus medic'inæ*.

Phi'lo, (φίλω, 'I love,') in composition, love. **Philobio'sis**, (F.) *Philobiosie*, (*philo*, and βίος, 'life,') The love of life.

Philœ'nia, (φιλωνία, from *philo*, and οἶνος, 'wine,') Love of wine. Addiction to wine.

Philogyn'ia, (φιλогυνία, from *philo*, and γυνή, 'a woman,') Muliebrositas.

Philo'nium Londinen'sē, (after its proposer, Philo,) Confectio opii.

Philopatridal'gia, (*philo*, πατρις, 'one's country,' and αλγος, 'pain,') Nostalgia.

Philopatridoma'nia, (*philo*, πατρις, 'one's country,' and mania,) Nostalgia.

Philos'opher's Stone, see Alchemy.

Philosoph'ia Cor'poris Vi'vi, Physiology—p. *Hermetica*, Alchemy—p. *per Ignem*, Chemistry.

Phil'ter, (φίλτρον, from φίλω, 'I love,') *Phil'trum*, *Phar'macum* seu *Poc'ulum amato'rium*, *Amato'rium venefic'ium*, (F.) *Philtre*. A medicine or drink considered capable of causing love.

Phil'trum, Lacuna labii superioris.

Phily'ra, Tilia.

Phily'rea Latifo'lia, (after *Phily'ra*, 'mother of Chiron,') A shrub of the south of France and Spain, *Ord.* Oleaceæ, whose leaves have been used as an astringent in ulcers of the mouth and throat. The flowers, steeped in vinegar, have been applied to the head in headache. The decoction of the leaves is said to be diuretic.

Phi'mos, (φίμος,) Capistrum.

Phimo'sicus. Relating to Phimos. Sauvages calls *Ischu'ria phimo'sica* seu *urethra'lis à phimo'si*, the retention of urine which depends upon phimos.

Phimo'sis, improperly *Phymo'sis*, *Capistra'tio*, *Epago'gium*, *Ligatu'ra glan'dis*, *Strictu'ra præput'ii*, *Reductio præput'ii impedi'ta*, (φίμω, 'I bind tight,') A disease which consists in a preternatural narrowness of the opening of the prepuce, so that it cannot be carried behind the corona glandis. This affection is most commonly congenital. Sometimes it is accidental, and dependent upon tumefaction of the glans, or of the prepuce, as occurs in syphilis. To remedy this state, the prepuce may be divided by means of a bistoury and director; or circumcision may be practised.

PHIMO'SIS ADNA'TA seu **CONGEN'ITA** seu **PUERI'LIS**. Congenital phimos.

PHIMO'SIS CIRCUMLIGA'TA, Paraphimosis—p. *Congenita*, P. *adnata*.

PHIMO'SIS ŒDEMATO'DES, *Hydrophimo'sis*. Phimos with oedematous swelling of the prepuce.

PHIMO'SIS PUERI'LIS, P. *adnata*.

Phlas'ma, gen. *Phlasm'atis*, (φλάσμα, from φλάω, 'I bruise,') Contusion.

Phlebarteriodial'ysis, (*phlebo*, αρτηρία, 'artery,' and διαλύσις, 'a losing or separating,') see Aneurism.

Phlebec'tasia, *Phlebec'tasis*, *Phlebec'tasy*, (*phlebo*, and εκτασις, 'dilatation,') Dilatation of a vein, or of a portion of a vein.

Phlebec'tasis, *Phlebectasia*—p. *Hæmorrhoidalis*, *Hæmorrhoids*.

Phlebec'tasy, *Phlebectasia*.

Phlébectiaretic, (*phlebo*, and αρετο, 'I contract,') Contraction of a vein.

Phlebemphrax'is, (*phlebo*, and εμφραξις, 'obstruction,') Obstruction of a vein.

Phleb'es, pl. of *Phlebs*, (φλεβες,) see Artery.

Phlebeurys'ma, gen. *Phlebeurysm'atis*, (*phlebo*, and ευρύσμα, 'dilatation,') Varix.

Phleb'icus, (φλεβικός,) Relating or appertaining to a vein.

Phleb'ion, (φλεβιον, —dim. of *phlebs*.) A vein. A small vein, — *Ve'nula*.

Phlebis'mus, (from *phlebs*.) A term employed by Dr. Marshall Hall for the turgescence of veins, produced by impeded return of the blood. See Trachelismus.

Phlebi'tis, gen. *Phlebi'tidis*, *Inflammat'io vena'rum*, (F.) *Phlébite*, *Inflammation des veines*, (*phlebo*, and itis.) Inflammation of the inner membrane of a vein, *Endophlebi'tis*, which sometimes follows bloodletting, and extends from the small wound made in that operation to the neighboring parts of the venous system. The symptoms are, first, inflammation in the punctured part; and afterwards, a knotty, tense, painful cord, following the direction of the vessel, and accompanied with more or less fever, according to the extent of the inflammation, the nervous symptoms, &c. *Phlebitis*, also, sometimes supervenes on the ligature or excision of the varices; after amputation, gunshot wounds, delivery (*U'terine Phlebitis*, *Po'chometrophlebi'tis*, *Metrophlebi'tis puerpera'lis*, *Phlebi'tis uteri'na*, *Metri'tis veno'sa*), the ligature of the umbilical cord, &c. It may terminate by resolution, suppuration, ulceration, or gangrene. Sometimes when a clot forms in a vein, and the vessel becomes permanently obliterated, the clot and vein ultimately contracting, so as to form a firm cord, it constitutes *adhesive phlebitis*.

PHLEBI'TIS, ADHESIVE, see *Phlebitis*—p. *Cru'al*, *Phlegmatia dolens*—p. *Uterina*, see *Peritonitis*, and *Phlebitis*.

Phleb'o, (φλεβ, gen. φλεβος, 'a vein,') In composition, a vein.

Phlebog'enous, (φλεψ, gen. φλεβος, 'a vein,' and γένωω, 'I generate,') A term applied to angiomatous tumors—*phlebog'enous angio'mata*—which are in communication with large venous trunks.

Phlebog'raphy, *Phlebograph'ia*, (*phlebo*, and γραφή, 'a description,') A description of the veins.

Phleb'olite, *Phlebolithus*, *Vein stone*, (F.) *Phlébolithe*, (*phlebo*, and λίθος, 'a stone,') A loose concretion, varying in size from that of a currant to that of a pea, occasionally found in the veins. It would seem to be formed in the blood.

Phlebolithus, *Phlebolite*.

Phlebol'ogy, *Phlebolog'ia*, (*phlebo*, and λογος, 'a discourse,') The part of anatomy which treats of the veins.

Phlebometri'tis, (*phlebo*, and metritis,) *Metrophlebitis*.

Phlebopa'lia, (*phlebo*, and παλλω, 'I palpitate,') With the ancients, *pulsation*, which they conceived to be produced by the veins. See *Pulsus venarum*.

Phlebophthalmotom'ia, *Ophthalmophlebotom'ia*, (*phlebo*, *οφθαλμος*, 'the eye,' and *τομή*, 'incision.') Bloodletting in the eye.

Phleboplerosis, *Eophrac'tica*, (*phlebo*, and *πληρωσις*, 'fulness,') Inflammation.

Phleborrhag'ia, (*φλεβορραγία*, from *phlebo*, and *ῥήγνυμι*, 'I break out.') Rupture of the veins; and, in a more extensive sense, venous hemorrhage.

Phleborrhex'is, (*phlebo*, and *ῥήξις*, 'rupture.') Rupture of a vein. Also, hemorrhage from a vein, *Phleborrhag'ia*.

Phlebostenosis, (*phlebo*, and *στενωσις*, 'contraction.') Constriction or contraction of a vein.

Phlebothrombosis, (*phlebo*, and *thrombosis*.) Coagulation of blood in a vein.

PHLEBOTHROMBOSIS PUERPERA'LIS, *Phlegmatia dolens*.

Phlebotomom'ania, *Phlebotomania*, (*phlebotomy*, and *mania*.) An extravagant estimate of the value of bloodletting as a curative agent.

Phlebotomist, (*phlebo*, and *τομή*, 'incision.') A bleeder. One who practises particularly the art of phlebotomy. See Bloodletting.

Phlebotomum, (*φλεβοτομον*.) Fleam.

Phlebotomy, (*φλεβοτομία*.) see Bloodletting.

Phlebs, gen. *Phlé'bis*, (*φλεψ*, gen. *φλεβος*.) Vein.

Phledo'nia, (*φλεδονία*, from *φλεω*, 'I talk idly,') Delirium.

Phlegm, (*φlegma*.) *Phleg'ma*, *Pituita*, *Pit'uite*, *Mucus*, *Moth'er*, (F.) *Phlegme*, *Pituite*. One of the four natural humors of the ancients, which, according to them, was cold and moist, as *atrabilis* was cold and dry. It predominated especially in winter.

Pituita was afterwards applied to every aqueous or excrementitious humor, such as the saliva, nasal and intestinal mucus, serum, &c. The terms *phlegm* and *pituita* are no longer used in physiology,—the different humors having received particular names; but the vulgar still use *phlegm* to designate a stringy mucus, expectorated or rejected by vomiting. The ancient chemists gave the name 'phlegm' to aqueous, insipid, and inodorous products obtained by subjecting moist vegetable matters to the action of heat.

Phleg'ma, gen. *Phleg'matis*, (*φlegma*, gen. *φλεγματος*.) *Phlegm*—p. *Narium crassum*, *Nasal mucus*—p. *Vitriol*, *Sulphuric acid* (very dilute).

Phleg'magogue, *Phlegmago'gus*, (*phlegma*, and *αγω*, 'I expel.') A medicine formerly believed capable of 'cutting' or removing phlegm.

Phlegmap'ya, (*phlegma*, and *πυρ*, 'fire, fever,') Fever, adenomeningeal.

Phlegmasia, (*φλεγμασία*, from *φλεω*, 'I inflame,') Inflammation. *Phlegmon*—p. *Adenosa*, *Adenitis*, *Phlegmasia alba*—p. *Alba dolens puerperarum*, *P. dolens*—p. *Cellularis*, *Induration of the cellular tissue*—p. *Glandulosa*, *Adenitis*—p. *Myoica*, *Myositis*—p. of the *Peritoneum*, *Peritonitis*.

Phlegmasique, Inflammatory.

Phlegma'tia, (from *phlegma*.) (F.) *Phlegmatie*. *Edema*, *Anasarca*, *Hydrops*.

PHLEGMA'TIA DO'LENS, *P. lac'tea seu al'ba dolens seu Leucophlegma'sia dolens seu Spargano'sis seu Scelal'gia seu Ede'ma puerpera'rum*, *Phlebothrombosis puerperalis*, *Scelon'cus anasar'ca sero'sa*, *Eophy'na ademat'icum*, *Eechymo'ma lymphat'icum*, *Is'chias à spargano'si*, *Ede'ma lac'teum*, *Galactode'ma*, *Infarc'tus lac'tei extremitat'um*, *Metas'tasis lactis*, *Hyster'al'gia galact'ica*, *Hydrophlegma'sia text'us cellulo'si*, *Oru'ral phlebitis*, *White leg*, *Swelled leg*, *Milk leg*, *White swelling of lying-in women*, (F.) *Phlegmatie puerpérale*, *Eedème des nouvelles accouchées*, *Eedème douloureux des femmes en couche*, *Dépôt laiteux sur la cuisse*, *Eedème actif des nouvelles accouchées*, *Enflure ou Engorgement des jambes et des cuisses de la femme accouchée*, *E. laiteuse des membres ab-*

dominaux. It occurs, for the most part, in the second or third week after delivery:—is limited to the lower extremity, and chiefly to one side; exhibiting to the touch a feeling of numerous irregular prominences under the skin. It is hot, white, and unyielding; and is accompanied, sooner or later, with febrile excitement. After a few days, the heat, hardness, and sensibility diminish, and the limb remains oedematous for a longer or shorter period. The disease frequently, if not generally, consists in the obstruction of the iliac or other veins. Owing to the pressure of the gravid uterus—the flow of blood being obstructed—the liquid part of it is thrown out into the cellular membrane of the limb. Sometimes the vein is found completely obliterated.

The treatment consists in the use of antiphlogistics:—the application of leeches or cupping-glasses near the groin, fomentations to the limb, &c.; and, when the active state has subsided, the use of a roller, applied gently at first, but, afterwards, gradually tightened.

PHLEGMA'TIA LAC'TEA, *P. dolens*.

Phlegma'tiæ, see *Empresma*—p. *Membranosæ et parenchymatosæ*, *Empresma*.

Phlegmat'ic, (*φλεγματικός*.) *Phlegmat'icus*, *Phlegmato'des*, (F.) *Phlegmatique*. Abounding in phlegm,—as the *phlegmatic* or *lymphatic* temperament.

Phlegmatic, *Phlegmatia*—p. *Puerpérale*, *Phlegmatia dolens*.

Phlegmato'des, (*φλεγματοδής*, from *phlegma*, and *odes*.) Full of inflammation or phlegm.

Phlegmatoch'emy, (*phlegma*, and *χημεία*, 'chemistry,') see *Chymistry*.

Phlegmatop'ya, (*phlegma*, and *πυρ*, 'fire, fever,') Fever, adenomeningeal.

Phlegmatorrhag'ia, *Phlegmatorrhœ'a*, *Catarrh'*, (*phlegma*, and *ῥαγή*, 'a breaking forth,') Stahl and his partisans gave this name to a copious secretion, by the nostrils, of a limpid and thin mucus, without inflammation. It is the *Coryza phlegmatorrhag'ia* of Sauvages. See *Coryza*.

Phlegmatorrhœ'a, (*phlegma*, and *ῥεω*, 'I flow,') Catarrh.

Phlegmhymenitis, *Phlegmymenitis*.

Phleg'mon, (*φlegw*, 'I burn,') *Phlego'sis*, *phlegmonē*, *Phleg'monē*, *Phlegma'sia*, *Incen'dium*, *Inflammat'io*, (Prov.) *Beal*. Inflammation of the areolar texture accompanied with redness, circumscribed swelling, increased heat and pain; which is, at first, tensive and lancinating; afterwards pulsatory and heavy. It is apt to terminate in suppuration. It requires the antiphlogistic treatment, until suppuration seems inevitable, when the suppuration must be encouraged as the next favorable termination to resolution.

Phlegmon Périnéphrétique, *Perinephritis*—p. *Periuterine*, see *Periuterine*, and *Parametritis*.

Phleg'moné, (*φλεγμονή*.) Inflammation, *Phlegmon*—p. *Mammæ*, *Mastodynia apostematosa*—p. *Mastodynia*, *Mastodynia apostematosa*—p. *Musculorum*, *Myositis*—p. *Parotidæa*, *Parotis*—p. *Parulis*, *Parulis*—p. *Pelvicæ*, see *Parametritis*—p. *Peritonæi*, *Peritonitis*—p. *Ventriculi*, *Gastritis*.

Phlegmonœux, *Phlegmonous*.

Phlegmono'des, (*φλεγμονωδής*.) *Phlegmonous*.

Phlegmonoid, (*phlegmon*, and *ειδός*, 'resemblance,') Resembling phlegmon.

Phleg'monous, *Phlegmono'des*, *Phleg'monoid*, (F.) *Phlegmonœux*, (from *phlegmon*.) That which relates or belongs to phlegmon.

PHLEG'MONOUS INFLAMMA'TION is the active inflammation of the areolar membrane; in contradistinction to erysipelatous inflammation, or that of the skin.

Phlegmop'ya, (*phlegma*, and *πυρ*, 'fire, fever,') Fever, adenomeningeal.

Phlegmorrhag'ia, (*phlegma*, and *ῥαγή*, 'a breaking forth,') *Blennorrhœa*.

Phlegmorrhagic Pulmonaire, Bronchorrhœa. **Phlegmorrhœa**, (*phlegma*, and *ῥέω*, 'I flow,') Blennorrhœa.

Phlegmymenitis, gen. *Phlegmymenitidis*, *Phlegmymenitis*, (*phlegma*, *ὑμνη*, 'a membrane,' and *itis*.) Inflammation of a mucous membrane.

PHLEGMYMENTIS ENTERICA, see Enteritis.

Phleme, Lancet.

Phleps, (*φλεψ*, gen. *φλεβος*.) Vein.

Phlogœmia, (*phlogia*, and *αἷμα*, 'blood,') see Hæmitis.

Phlogia, (*φλογια*.) Inflammation.

Phlogicus, (from *phlogia*.) Inflammatory.

Phlogistic, (from *phlogia*.) Inflammatory.

Phlogistici, Empresma.

Phlogiston, (*φλογισμ*, 'I burn,') Hydrogen.

Phlogmus, *Verbascum thapsus*.

Phlogodes, (from *phlogia*, and *odes*.) Inflamed, *Inflammatus*, *Inflammatorius*. Inflammatory. An epithet employed particularly to express the red color of the face.

Phlogogene, (*φλογ*, gen. *φλογος*, 'flame,' and *γενω*, 'I beget,') Hydrogen.

Phlogogenous, (*φλογια*, 'inflammation,' and *γεννω*, 'I produce,') Exciting inflammation, as the action of pus after wounds.

Phlogopyra, (*φλογ*, gen. *φλογος*, 'flame,' and *πυρ*, 'fever,') Synocha.

Phlogosé, Inflamed.

Phlogosed, Inflamed.

Phlogosis, (*φλογωσις*.) *Incedidum*, *Inflammation*, (from *phlogia*.) Some writers use this word exclusively for external inflammation — phlegmon; others, for that which is superficial or erysipelatous.

Phlogotica, *Inflammationes*. The second order in the class *Hæmatica* of Good.

Phloi'os, (*φλοιος*.) Cortex.

Phlo'mus, *Verbascum thapsus*.

Phlo'os, (*φλοος*.) Cortex.

Phloridzine, *Phloridzin*, *Phloridzin*, (from *phloos*, and *ρίζα*, 'root,') The bitter or active principle of the root and trunk of the apple, pear, cherry, and plum tree. It is deposited from the decoction on cooling; crystallizes in silky spicula of a dead white color when in masses; or in long slender prisms or tables, when crystallized with care. It is very soluble in pure alcohol, but only slightly so in ether; s. g. 1.429. It has been administered successfully in intermittents, — 10 to 20 grains being generally required to arrest the paroxysm. It may be given either in the form of pill or powder.

Phloos, (*φλοος*.) Cortex.

Phlox, *Verbascum thapsus*.

Phlyctæna, (*φλυκταῖνα*, from *φλυω*, 'I bubble up,') *Phlyctænis*, *Phlyctis*, *Phlyza'cion*, *Ampull'a*, *Holophlyctis*, *Phly'sis*, (F.) *Phlyctène*. A tumor formed by the accumulation of a serous fluid under the epidermis.

Phlyctænoïdes, (*φλυκταῖνοειδής*.) *Phlyctenoid*.

Phlyctænoophthal'mia, see *Phlyctenular*.

Phlyctæno'sis, (*φλυκταῖνωσις*.) The formation of phlyctenæ. Under *Phlyctæno'ses*, Hebra includes herpes, miliaria, and pemphigus acutus.

Phlyctæ'nula, (dim. of *phlyctæna*.) see *Hydatid* and *Phlyctenular*.

Phlyctène, *Phlyctæna*.

Phlyctenoid, *Phlyctænoïdes*, (*phlyctæna*, and *αἶδος*, 'resemblance,') Resembling phlyctæna. An epithet for a variety of herpes.

Phlycten'ular, (from *phlyctenula*.) Of or belonging to phlyctenula, — as *phlyctenular ophthalmia*; inflammation of the eye, accompanied with phlyctenulæ on the cornea, *phlyctenophthalmia*, *Phlycten'ular cornœitis*, *Scrofulous ophthalmia* of writers.

Phlyctides, (pl. of *phlyctis*.) *Phlyctenæ*.

Phlyctid'ium, (dim. of *phlyctis*.) A circular

or annular spot of inflammation of the corium, encircled by a red ring or zone, within which supuration takes place. The genuine small-pox pustule, and that produced by the application of tartar emetic ointment, are examples of it.

Phlyc'tis, gen. *Phlyc'tidis*, (*φλυκτις*.) *Phlyctæna*.

Phly'sis, (*φλυσις*, from *φλυω*, 'I bubble up,') A cutaneous eruption. An ulcerative, subcutaneous tumor: flat, tensile, glabrous: diffused, hot, throbbing; at length fluctuating, with an acrid ichor.

PHLY'SIS, *Phlyctæna* — p. *Ecthyma*, *Ecthyma* — p. *Impetigo*, *Impetigo* — p. *Porrigo*, *Porrigo* — p. *Scabies*, *Psora*.

Phlyza'cia, *Ecthyma*.

Phlyza'cion, (*φλυζακίον*, from *φλυζω*, 'I bubble up,') *Phlyctæna*.

Phobodip'son, (*φοβοδιψον*, from *φοβος*, 'dread,' and *διψα*, 'thirst,') *Hydrophobia*.

Phocom'elus, (*φωκη*, 'a seal,' and *μελος*, 'a limb,') A monster, in which the limbs are shortened; the hands and feet appearing to exist alone, and to be inserted immediately on the trunk, as in the seal and the herbivorous cetacea.

Phœ'nicine, (*φοινίξ*, gen. *φοινικος*, 'red,') *Hæmatin*.

Phœnicis'mus, (*φοινίξ*, gen. *φοινικος*, 'red,') *Rubeola*.

Phœnig'mus, (*φοινιγμος*.) *Phenigmus* — p. *Petechialis*, *Purpura simplex*.

Phœ'nix (gen. *Phœni'cis*) *Dactylifera*, (*φοινίξ*.) Date tree — p. *Excelsa*, Date tree.

Phœ'nodine, (from *φοινωδής*, 'blood red,') *Hæmatin*.

Phonas'cia, (*φωνη*, 'voice,' and *ασκειν*, 'to exercise,') The art of exercising the voice.

Phona'tion, *Phona'tio*, *Phone'sis*, *Phono'sis*, (from *phone*.) The physiology of the voice.

Pho'nē, (*φωνη*.) Voice.

Phone'sis, *Phonation*.

Phonet'ic, *Phonet'icus*, *Pho'nic*, *Pho'nicus*, (F.) *Phonétique*, *Phonique*, (*φωνητικός*, from *φωνη*, 'sound,' 'voice,') Relating or appertaining to sound or to the voice. See *Paralysis*, *phonetic*.

Pho'nica, (*φωνικά*, from *phone*.) The first order of the class *Pneumatica*, in Good's nosology. Defined: diseases affecting the vocal avenues: — the passage of the voice impeded, or its power suppressed or depraved.

Pho'nics, see *Acoustics*.

Phonique, *Phonetic*.

Phonon'osi, *Phononu'si*, (*phone*, and *νοσος*, 'a disease,') *Phonopathi'æ*, *Mor'bi vo'cis*. Diseases of the voice.

Phononu'si, (*phone*, and *νοσος*, 'disease,') *Phononosi*.

Phono'sis, *Phonation*.

Phonopathi'æ, (*phone*, and *παθος*, 'affection,') *Phononosi*.

Pho'ra, (*φορά*.) Gestation.

Phor'bē, (*φορβη*.) Pabulum.

Phor'mia, *Pseudomorphia*.

Phoronom'ia, (*φέρω*, 'I move,' and *νομος*, 'law,') The doctrine of muscular motion.

Phor'ous, (*φορος*, from *φέρω*, 'I move or carry,') A suffix denoting conveyance. Hence, *Galactophorous*, &c.

Phos, (*φως*, gen. *φωτος*.) Light.

Phos'phas, gen. *Phospha'tis*, *Phos'phate*. A salt formed by the union of phosphoric acid with a salifiable base.

PHOS'PHAS CAL'CICUM STIBIA'TUM, Antimonial powder — p. *Calcis stibiatum*, Antimonial powder — p. *Natricum*, Soda, phosphate of.

Phos'phate, *Phosphas* — p. *de Chaux*, *Calcis phosphas* — p. *de Fer*, *Ferri phosphas* — p. *Ferroso-ferrique*, *Ferri phosphas* — p. *de Soude*, *Sodæ phosphas* — p. *Triple*, see *Calculi*, urinary.

Phos'phates, *Wheat*, see *Wheat*.

Phosphat'ic, *Phosphat'icus*, (F.) *Phosphatique*,

(from *Phosphorus*.) Relating to the phosphates; hence the *Phosphatic Diathesis* is the habit of body which favors or occasions the deposition of the phosphates from the urine.

Phosphène, (*phos*, and *φαίνω*, 'I become manifest,') Photopsia.

Phosphorated, *Phosphoratus*, *Phosphureted*, (F.) *Phosphoré*. Combined or impregnated with phosphorus.

Phosphore, *Phosphorus*.

Phosphoré, *Phosphorated*.

Phosphorénèses. M. Baumes unites, under this generic name, diseases which he attributes to disordered phosphorization; i. e. to excess or deficiency of calcareous phosphates or their decomposition. Among these affections he ranks rachitis, osteomalacia, and gout.

Phosphorescence, *Phosphorescentia*, *Luminosity*, (from *phosphorus*.) The properties possessed by certain bodies of being luminous in obscurity, or under particular circumstances. This phosphorescence has been occasionally witnessed in man, when suffering from some wasting disease, and near death.

Phosphoric Acid, *Ac'idum phosphoricum*, (F.) *Acide phosphorique*. A solid, colorless compound; highly sapid; very soluble in water, and vitrifiable by fire. It exists in bones combined with lime. It has been employed in medicine in the form of lemonade, in passive hemorrhage, typhus, phthisis, marasmus, &c., and in injection in cases of cancer of the uterus. It does not seem preferable to other acids. *Acidum phosphoricum glaciale* and *Acidum phosphoricum dilutum* are official in the Pharmacopœia of the United States of 1873. See *Pyrophosphoric acid*.

Phosphoris'mus, see *Phosphorus*.

Phosphoronecrosis, (*phosphorus*, and *necrosis*.) see *Phosphorus*.

Phosphoruria, (*phosphorus*, and *ουρον*, 'urine,') Urine, phosphorescent. Also, urine containing an excess of phosphates. See *Urine*.

Phosphorus, (*φωσφορος*, 'a lightbearer,' from *phos*, and *φέρω*, 'I carry,') *Phosphorum*, *Autophosphorus*, *Ignis philosophicus*, *Lumen constantis*, (*φως*, 'light,' and *φέρω*, 'I carry,') (F.) *Phosphore*. An elementary, simple, or undecomposed substance; not metallic; solid; transparent or semitransparent; colorless; brilliant; flexible; of a sensible garlic odor; very inflammable, and susceptible of combining with the oxygen of the atmosphere, at even the ordinary temperature. S. g. 1.77. It does not exist pure in nature, but is found frequently united to other bodies. Its fumes in the manufacture of lucifer and Congreve matches cause, it is said, a form of necrosis of the lower jaw — *Phosphoronecrosis*, *Necrosis maxillæ ex Phosphoro*, *Phosphorus jaw disease*, *Phosphorus necrosis*, *Lucifermatch-makers' Disease*, *Matches' Disease*. The term *Phosphorismus* has been applied to the toxic effects of phosphorus on the general system.

Phosphorus has been used in medicine, dissolved in ether or suspended in the yolk of egg, as a stimulant; but the greatest precautions are necessary in its administration: hence it is rarely employed. It is usually given in oily solution, as in almond oil, *Oleum Phosphoratum*, (F.) *Huile Phosphorée*.

PHOSPHORUS JAW DISEASE, see *Phosphorus* — p. Necrosis, see *Phosphorus*.

Phosphureted, *Phosphorated*.

Phosphuria, (*phosphorus*, and *ουρον*, 'urine,') Urine, phosphorescent. Also, urine containing an excess of phosphates. See *Urine*.

Phosphypostasis, (*phosphas*, and *πρωσις*, 'a sediment,') (F.) *Phosphypostase*. A deposition of phosphates in the organism.

Photic, *Photicus*, (from *phos*.) Relating or

appertaining to light, and to the acts concerned in its production in the lower animals.

Photocamp'sis, (*phos*, and *καμψις*, 'bending,') Refraction.

Photomania, (*phos*, and *mania*.) Insane delirium induced by light.

Photophobia, *Phenophobia*, (*phos*, and *φοβος*, 'fear,') Aversion to light; intolerance of light. Nyctalopia.

Photophobia, *Lucifugus*.

Photophobophtalmia, (from *phos*, *φοβος*, 'dread,' and *ophthalmia*.) Ophthalmia with great intolerance of light.

Photophobus, *Lucifugus*.

Photopsia, *Vision lucidus*, *Spintherismus*, (*phos*, and *ωψ*, 'the eye,') A false perception of light, as of sparks, flashes of fire, &c., occasioned by certain conditions of the retina and brain, and by pressure on the eyeball. When pressure does not induce the luminous appearance, (F.) *Phosphène*, the existence of amaurosis may be inferred. See *Metamorphopsia*.

Photuria, (*phos*, and *ουρον*, 'urine,') A luminous condition of the urine.

Phragmus, (*φραγμος*, 'a fence,' from *φρασσω*, 'I inclose,') A row of teeth.

Phra'sis, (*φρασις*.) Voice, articulated.

Phra'sum, *Marrubium*.

Phren, gen. *Phren'is*, (*φρεν*, 'the mind,' and the organ of the mind.) Also, the diaphragm and serobiculus cordis.

Phrenatrophia, *Atrophia cerebri*, (*phren*, a priv., and *τροφή*, 'nourishment,') Wasting or atrophy of the brain.

Phrenaux'e, *Hypertrophia cerebri*, (*phren*, and *αύξη*, 'increase,') Hypertrophy of the brain.

Phren'es, (*φρενες*.) Diaphragm.

Phrene'sia, (from *phren*.) Phrenitis.

Phrénésie, *Phrenitis*.

Phrene'sis, (*φρενησις*.) Delirium, Phrenitis.

Phrenet'asis, *Delirium*, *Phrenitis*.

Phrenetic, (*φρενητικός*.) *Phreneticus*, *Phreneticus*, *Phrenetic*, (F.) *Phrénétique*. Relating or appertaining to phrenitis; frantic; mad.

Phrenetis'mus, *Phrenitis*.

Phren'ic, (from *phren*.) Diaphragmatic — p. Centre, Centre, phrenic.

Phren'ica, (from *phren*.) Diseases affecting the intellect; characterized by error, perversion, or debility of one or more of the mental faculties, (Phrenopathia.) The first order of the class *Neurotica* of Good. Also, remedies that affect the mental faculties — *Phren'ics*.

Phren'ics, see *Phrenica*.

Phrenic'ula or *Phrenetic'ula Hydrocephal'ica*, *Hydrocephalus internus*.

Phrénique, *Diaphragmatic*.

Phrenis'mus, *Phrenitis*.

Phrenit'icus, (*φρενητικός*.) *Phrenetic*.

Phrenitis, gen. *Phrenitidis*, (*φρενιτις*, gen. *φρενιτιδος*.) *Phrene'sis*, *Phrene'sia*, *Phrenet'asis*, *Phrenis'mus*, *Phrenetis'mus*, *Cephalitis*, *Encephalitis*, *Cerebritis*, *Cephalalgia inflammato'ria*, *Karabitus* (Arab.), *Sibare*, *Sphacelis'mus cerebri*, *Empres'ma cephalitis*, *Siri'asis*, *Seiri'asis*, *Sideratio*, *Inflammatio seu Caum'a phrenitis*, *Phren'sy*, *Frenzy*, *Delirium*, *Brain Fever*, (F.) *Phrénésie*, *Cérébrite*, *Inflammation du cerveau et du cervelet*, (from *phren*, and *itis*.) A disease characterized by violent pyrexia, pain in the head, redness of the face and eyes, intolerance of light and sound, watchfulness, and delirium, either furious or muttering. Its causes are the same as those of other inflammations: sometimes, however, it is induced by a coup-de-soleil; by inebriation; violent mental emotions, &c. Some authors have given the name *Phrenitis* and *Meningitis* to inflammation of the membranes of the brain; and that of *Cephalitis*, *Encephalitis*, or *Cerebritis* to inflammation of the substance of the brain; but there are no

pathognomonic symptoms, which can lead us to refer the seat of the disease to either of those parts exclusively. The most active treatment must be pursued; repeated bleeding; purging; the application of ice to the shaved head; the head raised; avoidance of irritation of every kind. Afterwards, counterirritants to the nape of the neck or to other parts of the body will be useful adjuvants. When the brain and meninges were affected only, symptomatically, as in inflammation of the diaphragm, the disease was formerly called *Paraphrenitis*.—*Hydrocephalus acutus* is a variety of phrenitis.

PHRENI'TIS CALENTU'RA, Coup-de-soleil — p. Latrans, Hydrophobia — p. Potatorum, Delirium tremens — p. Verminosa, Vercoquin.

Phrenoglot'tism, Asthma thymicum.

Phrenograph, (φρη, 'the diaphragm,' and γραφω, 'I write.') An apparatus devised by Rosenthal for noting the arrest of respiration in galvanization of the pneumogastric nerve after section.

Phrenolog'ical, *Phrenolog'icus*, (F.) *Phréno-logique*, (phren, and λογος, 'a discourse.') Relating or appertaining to phrenology.

Phrenol'ogy, (phren, and λογος, 'a discourse,') Craniology.

Phrenomag'netism, *Phrenomes'merism*, *Mes'merophrenol'ogy*. The condition of a mesmerized person, in which, when any phrenological organ — so called — is touched, its functions are manifested. It has been established that no such phenomena can be elicited in children, or in those who have never seen a phrenological cast or picture.

Phrenoparal'ysis, (phren, 'the mind,' and παρ'αλ'υσις, 'see Paralysis.

Phrenopathi'a, (phren, 'the mind,' and παθος, 'affection,') see Phrenica.

PHRENOPATHI'A ÆTHE'REA. The encephalic phenomena induced by inhalation of ether.

Phren'sy, (from phrenesis,) Insanity, Phrenitis. See Mania.

Phricas'mus, (φρικασμος,) Horripilation.

Phri'cē, (φρικη,) Horripilation.

Phri'cia, Horripilation.

Phrici'asis, (φρικασις,) Horripilation.

Phrico'des (Fe'bris), (φρικωδης, from φρικη, 'a shivering,' and οδης,) *Febris Horrifica*. A fever in which the chill is very intense and prolonged.

Phryg'ius (La'pis). An earthy matter found in Phrygia and Cappadocia, and formerly employed as an astringent.

Phthar'ma (gen. *Phthar'matis*) **Caligo**, (φθαρμα, 'anything spoiled,') Caligo — p. Cataracta, Cataract — p. Glaucoma, Glaucoma.

Phthar'tious, (φθαρτικός, from φθειρω, 'I destroy,') Deleterious.

Phtheir, gen. *Phtheir'is*, (φθειρ,) Pediculus.

Phtheiræ'mia, (φθειραια, 'I corrupt,' and αίμα, 'blood,') A state in which the plastic powers of the blood are deteriorated.

Phtheiri'asis, *Phthiri'asis*, (φθειριασις, from φθειρ,) *Morbus pediculus seu pedicula'ris*, *Pruri'go pedicula'ris*, *Pedicula'tio*, *Mal'is pediculi*, *Peta'lē*, *Lou'siness*, *Lou'sy disease*, (F.) *Maladie pédiculaire*, *Phthiriasis*. A disease which consists in the excessive multiplication of lice, *Pediculi tabescen'tium*, on the human body, under conditions in which it does not ordinarily take place, and in spite of cleanliness. Simple and medicated baths have been recommended for its removal; lotions of decoction or infusion of tobacco and stavesacre, mercurial frictions, &c.

Phtheir'ium, (from phtheir,) *Delphinium staphisagria*.

Phtheirot'onum, (phtheir, and κτανω, 'I kill,') *Delphinium staphisagria*.

Phthi'nas, (φθινας,) Phthisis.

Phthino'des, (φθινωδης,) Phthisicus.

Phthin'oplasm, (φθινω, 'I waste,' and πλασσω, 'I form,') A degradation of the natural bioplasm

or germinal matter, chiefly in the lungs and lymphatic system, with a low-lived but proliferating matter, which clogs and irritates the tissues, and involves them in its disintegration and destruction. (Dr. C. J. B. Williams.) It is thus a substitute for the word *tubercle*, which is inapplicable to all the forms of degeneration causing phthisis.

Phthinopo'ron, (φθινοπωρον, from φθινω, 'I decay,' and οπωρα, 'the beginning of autumn,') see Autumn.

Phthino'sis, (φθινω, 'I waste,') Decay or waste, as the *phthinosi's* of plasms in phthisis pulmonalis.

Phthiriase, (from φθειρ,) Phtheiri'asis.

Phthiri'asis, Malis, Phtheiri'asis.

Phthi'rium Sca'biei, see Psora.

Phthi'rius, Antiparasitic — p. Inguinalis, see Pediculus.

Phthirot'onus, (φθειρω, 'I destroy,' and τεκνον, 'a child,') Abortive.

Phthi'ses, (φθινω, 'I waste away,') In the classification of Fuchs, diseases attended with ulceration, hectic fever, and emaciation.

Phthi'sic, Phthisis. Also, a slight tickling cough, (Prov.) *Tissick*.

Phthi'sical, Phthisicus.

Phthi'sici (Mor'bi), in the classification of Dr. Wm. Farr, tubercular diseases.

Phthi'sicus, (φθινωσις,) *Phthino'des*, *Phthi'sical*, *Tis'ical*, (F.) *Phthisique*, *Poitrinaire*. Belonging to phthisis. Also, one laboring under phthisis, or who is consumptive.

Phthisie, Phthisis pulmonalis — p. *Aiguë*, Consumption, galloping — p. *Calculouse*, Calculi, pulmonary, see Lithiasis pulmonum — p. *Carcinomatense*, Phthisis, cancerous — p. *Casuse*, see Phthisis pulmonalis — p. *Essentielle*, Phthisis bulbi — p. *Galopante*, Consumption, galloping — p. *avec Mélanose*, Anthracosis pulmonum — p. *Mésentérique*, *Tabes mesenterica* — p. *Trachéale*, see Phthisis laryngea — p. *Tuberculeuse*, Phthisis pulmonalis.

Phthisiol'ogy, *Phthisiolog'ia*, (phthisis, and λογος, 'a discourse,') A treatise on phthisis.

Phthisio'sus, Affected with phthisis.

Phthisipneumo'nia, Phthisis pulmonalis.

Phthisique, Phthisicus.

Phthi'sis, (φθισις, from φθινω, 'I waste away,') *Phtho'ē*, *Phthi'nas*, *Ta'bes*, *Te'cedon*, *Consumption*, *Decline*, *Phthi'sic*, *Tis'ic*. In a general sense, progressive emaciation. It is usually, however, restricted to phthisis pulmonalis.

PHTHI'SIS ACU'TA, Consumption, galloping, see Phthisis pulmonalis — p. Albuminous, see Phthisis pulmonalis — p. Black, see Anthracosis, Miners' Asthma.

PHTHI'SIS BRON'CHIAL, *Bronchial Consumption*, *Phthisis bronchia'lis*. Phthisis occasioned by the pressure of enlarged tuberculous bronchial glands, which, not unfrequently, communicate with caverns in the lungs, or with the bronchia.

PHTHI'SIS BUL'BI. A wasting of the eyeball, the result of inflammation of the internal membranes of the eye, usually a purulent irido-choroiditis. Von Graefe has described a form of *essential wasting of the ball*, under the name *Essential Phthi'sis bulbi*, (F.) *Phthisie essentielle*, in which there is sudden and marked reduction in tension, without any pathological change in the interior of the eye, the ball gradually returning to the normal pressure.

PHTHI'SIS CALCULO'SA, Lithiasis pulmonum.

PHTHI'SIS CAN'CE'ROUS, *Scirrhus*, *Carcino'ma* et *Fungus Pulmo'num*, *Medullary* or *Encephaloid Tu'mor of the Lung*, (F.) *Cancer du Pommom*. Cancer of the Lung, which gives rise to carcinomatous phthisis, (F.) *Phthisie carcinomatense*.

PHTHI'SIS CARBONA'CEOUS or **BLACK**, Miners' asthma, Anthracosis — p. Catarrhal, see Phthisis pulmonalis — p. Coal miners', Anthracosis — p. Consummata, see P. pulmonalis — p. Cotton, see Pneumonia, cotton — p. Dorsalis, *Tabes dorsalis*

—p. Dyspeptic, see Phthisis pulmonalis — p. Exulcerata, P. pulmonalis — p. Fabrum moliorum, Millstone-makers' phthisis.

PHTHISIS, FI'BRON, see Phthisis pulmonalis, and Cirrhosis of the lung — p. Florida, see Phthisis pulmonalis — p. Gastric, see Phthisis pulmonalis — p. ab Hæmoptoe, see Phthisis pulmonalis — p. Hæmorrhagic, see Phthisis pulmonalis — p. Hepatica, Hepatophthisis — p. Ischiadica, Ischiophthisis.

PHTHISIS LARYNGE'A, *Chronic Laryngitis, Laryngitis et Tracheitis chronica, Tuberculosis Laryngis et Tracheæ, Laryngo-et-Tracheophthisis Laryngophthisis, Ulcera seu Helco'sis Laryngis, Laryngeal Phthisis or Consumption, (F.) Phthisie laryngée, Ulcère du larynx, Laryngite avec sécrétion de Pus*, is a species of consumption analogous to phthisis pulmonalis, produced by inflammation and ulceration of the interior of the larynx, and sometimes by caries of the cartilages. *Phthisis trachealis, Tracheophthisis, (F.) Phthisie trachéale*, is a similar affection, seated in the trachea.

PHTHISIS, MAM'MARY. Atrophy of the mammary gland, usually the result of suppuration after inflammation.

PHTHISIS MESERA'ICA, *Tabes mesenterica* — p. Mesenteric, *Tabes mesenterica* — p. Millstone-makers', Millstone-makers' phthisis — p. Mucosa, see Bronchorrhœa — p. Nodosa, P. pulmonalis — p. Notias, *Tabes dorsalis* — p. Pituitosa, see Bronchorrhœa — p. Placental, see Placental — p. Pneumonic, see Phthisis pulmonalis.

PHTHISIS PULMONA'IS, *P. pulmo'num seu pulmona'ris seu nodo'sa pulmona'lis ve'ra seu tuberculo'sa seu scrophulo'sa seu tuber'culo-ulcera'ta seu purulen'ta exulcera'ta seu exulcera'ta, Maras'mus seu Hec'tica seu Hæmop'tysis phthisis, Pas'sio vomico'flua, Phthisipneumo'nia, Ta'bes pulmona'lis seu pulmo'num, Ul'cus pulmo'num, Helco'sis pulmona'lis, Pneumonophthisis, Pneumonoph'thoë, Pneumop'thoë, Pulmo'nia! Tuberculo'sis Pulmo'num, Gongrophthisis, Mor'bus Ang'licus, Tuber'culous or Tuber'cular disease of the lungs, Pul'monary consump'tion, Consump'tion, C. of the lungs, Decline', Phthisic, Tis'ic, (Sc.) Tea'sick, (F.) Phthisie, P. pulmonaire ou tuberculeuse, Crachement de pus*. Until recently the view has been universal, that pulmonary phthisis consists in the formation of tubercles in the lungs, which sooner or later soften and break down. According to the Nomenclature of the Royal College of Physicians of London, Phthisis now includes two general varieties. 1. As allied to scrophula: general constitutional disease with or without scrophula, *Tuber'culo-pneumonic* and *tuber'cular phthisis*. 2. Destructive disintegration of pulmonary tissue, having its source in chronic or acute pneumonia, *Acute and chronic pneumonic phthisis*. According to the most recent theories of the nature of phthisis pulmonalis, the affection may occur in non-tuberculous persons, who may never become tuberculous; it may be caused by chronic inflammatory processes in the lungs, such as bronchial catarrh, and especially chronic catarrhal pneumonia, &c., which is preceded by bronchitis, the air-cells and smaller air-cells being next involved and filled with the products of the inflammatory processes. The solid structures may gradually undergo a cheesy or caseous degeneration, (*F.*) *Phthisie caséuse*, (see Tyrosis,) and become softened. Phthisis may be also excited by hæmoptysis, *Phthisis ab hæmop'toe*, inducing lobular pneumonia. The yellow cheesy tuberculous matter is frequently nontubercle, but merely a product of disintegration.

The following table, recently prepared by Dr. Andrew Clark, of London, (Aitken's Science and Practice of Medicine, vol. ii. p. 544, Philad., 1872,) affords a clear exposition of the latest views on this subject, and of the variety of diverse affections productive of ulceration and destruction of the tissue of the lungs included under the generic name of Phthisis Pulmonalis:—

1. Tubercular, specific or granular phthisis.	The true gray granulation. Pigmentary tubercle. Fibrous tubercle. Cellular tubercle.
2. Scrofulous or epithelial phthisis.	Primitive yellow tubercle; accumulation, cheesy degeneration and disintegration of epitheliolum-like cells.
3. Catarrhal or bronchial phthisis.	Ulceration of bronchi, with adjacent fibroid and cellular deposits and cheesy degeneration of the same. Disintegration of recent or old deposits, occurring in vesicular, lobular or lobar pneumonia, primary or secondary, common or scrofulous.
4. Pneumonic phthisis.	Fibroid deposits, with cheesy degeneration of imprisoned portion of lung, due to, 1. Mechanical irritation (as in grinders, miners, masons, &c.); 2. Rheumatic inflammation of interlobular tissue; 3. Chronic pleurisy; 4. Constitutional states, as in granular kidney and liver.
5. Fibrous phthisis (cirrhosis, chronic, or interstitial pneumonia).	Circumscribed or diffuse cellular formations composed of lardaceous material.
6. Lardaceous phthisis.	Cheesy disintegration of nodules of nucleo-fibrous tissue, and diffuse infiltration of the same.
7. Syphilitic phthisis.	Cheesy degeneration and disintegration of nodules of extravasated blood.
8. Hæmorrhagic phthisis.	Cheesy degeneration and disintegration of gray or yellow deposits, arising directly or indirectly from pulmonary emboli coming from the liver, lymphatics, or veins.
9. Embolic phthisis (including pyæmic deposits and suppurations).	

The chief symptoms of *Tubercular phthisis*, hitherto called *Phthisis pulmonalis*, are the following: a sense of uneasiness in the chest, severe fits of coughing, or short and dry cough with dyspnoea, becoming troublesome, especially in the morning, and dyspnoea increased on exertion. The expectoration is evidently purulent, with fever in the evening, circumscribed redness of the cheeks, wasting and colliquative sweats early in the morning — *Phthisis consumma'ta, Pneumophthisis*. In the third stage, the hectic is constant, with small pulse, pungent heat, colliquative sweats, diarrhoea, and exhaustion. In some cases the symptoms run their course so rapidly as to constitute what is popularly known as *galloping consumption, Phthisis florida*. *Physical Signs*.

—1. In the first stage, whilst there are yet scattered miliary tubercles, there is sometimes a want of freedom in the movements under one or both clavicles. Percussion will generally discover a slight diminution of sound corresponding to the summit of one lung; auscultation shows that the inspiratory murmur is weaker, rougher, or confused. The sound of expiration is more distinct. The voice and cough are rather more resonant, and wheezing or mucous râles are occasionally heard in the same region. 2. When the tubercular deposition has become more abundant, the motion of the chest is more markedly diminished. Loss of sound on percussion is more distinct, inspiration on auscultation is bronchial, expiration louder and more superficial, and the resonance of the voice and cough is increased. The rest of the lung is perhaps healthy, or the respiration may be puerile. 3. When the tubercles are undergoing softening, in addition to the preceding signs, auscultation exhibits a suberepitan râle around the apex of the lung, decreasing from above downwards. It is most distinct during or after the cough, and at the close of a deep inspiration. Soon the bubbling becomes successively larger, and ultimately gurgling is heard. The inspiration and expiration are cavernous or tracheal. The voice and cough indicate unusual resonance and pectoriloquy. The intercostal spaces are often depressed locally, and percussion may become gradually clearer and even tympanitic as the cavern increases. Usually tubercular phthisis is inherited. It is more a disease of the temperate regions, where its pathol-

ogy is often intimately allied with that of scrofula; ulcerations of the lungs do not then readily heal; and hectic fever is established, ending in death.

If removal to a climate in which air and exercise can be daily enjoyed during the autumnal, winter, and spring months (see Climate), be impracticable, the patient must be kept in a regulated temperature, the chamber being duly ventilated, and gestation in the open air used, whenever the atmosphere, although cold, is dry. The other palliative indications will be—1. To moderate inflammatory action; support the strength; and palliate urgent symptoms. Counterirritants relieve pain, demulcents and mild opiates alleviate the cough, mineral acids, united with opium, relieve the colliquative sweats, and chalk and opium the diarrhoea.

Phthisis, which is characterized in the early stage by various deranged states of the digestive organs, the epigastric region more or less full and tender on pressure, &c., is called *Dyspeptic phthisis* or *consumption*, *Gastric phthisis*. Writers have also described *albuminous*, *catarrhal*, and *hemorrhagic phthisis*, *febrile phthisis*, *senile phthisis* or *consumption*, &c.

PHTHISIS PULMONALIS PURULENTA EXULCERATA, Phthisis pulmonalis—p. Pulmonalis scrofulosa, Phthisis pulmonalis—p. Pulmonalis tuberculosa, Phthisis pulmonalis—p. Pulmonalis tuberculo-ulcerata, Phthisis pulmonalis—p. Pulmonalis vera, Phthisis pulmonalis—p. Pupillae, Synechisis—p. Pupillaris, Myosis.

PHTHISIS RENAL. Wasting of the kidney from inflammation, &c.

PHTHISIS SCROPHULO'SA, Phthisis pulmonalis—p. Sicca, Tabes dorsalis—p. Tuberculosa, Phthisis pulmonalis—p. Uterina, Metrophthisis—p. Vesicalis, Cystophthisis—p. Weed, Ludwigia palustris.

Phthisu'ria, (phthisis, and οὐρον, 'urine,') Diabetes.

Phthisuric, Diabetes—p. Sucrée, see Diabetes.

Phtho'e, (φθῆ,) Phthisis.

Phtho'is, gen. Phtho'idis, (φθῆς,) Pastil, Trochiscus.

Phthois'ous, (φθῆσος,) Pastil, Trochiscus.

Phthongodysphor'ia, (φθγγος, 'a cry,' and δυσφορία, 'impatience,') Hyperacusis.

Phtho'ra, (φθορά, 'destruction,') Abortion, Corruption, Plague.

Phthor'ius, (φθοριος,) Abortive.

Phthoroc'tonus, (φθορα, 'destruction,' and τεκνον, 'a child,') Abortive.

Phucagros'tis Mi'nor, Pila marina.

Phus'ca, (φουσκα,) Oxyerate.

Phyganthrop'ia, (φυγω, 'I flee,' and ανθρωπος, 'man,') Misanthropia.

Phygeth'lon, (φυγεθλον,) Pa'nus, Phypel'la, (from φυω, 'I grow,' [?].) Inflammation of the superficial lymphatic glands, not ending in supuration.

Phygode'ma, gen. Phygode'matis, (φυγη, 'flight,' and οedema,) Anathymiasis.

Phygogalac'tics, (φυγη, 'flight,' and γαλα, 'milk,') Dispersers of milk.

Phylacte'ron, Amuletum.

Phylacte'rium, (φυλακτηριον, from φυλασσω, 'I preserve,') A Phylac'tery, (F.) Phylactère. An amulet—a prophylactic.

Phylax'is, (φυλαξις,) Conservation.

Phyllan'thus Urina'ria, (φυλλον, 'a leaf,' and ανθος, 'a flower,') Binkohumba. Ord. Euphorbiaceae. A plant employed in Ceylon, as a diuretic.

Phylli'tis, gen. Phylli'tidis, (φυλλον, 'a leaf,') Asplenium scolopendrium—p. Muraria, Asplenium ruta muraria—p. Rotundifolia, Asplenium trichomanoides.

Phy'ma, gen. Phymatis, (φυμα, gen. φυματος, from φυω, 'I grow,') By the ancients this word was used with great latitude; sometimes, in the

sense of phlegmon, for tumors larger than a boil, and perfectly suppurative. In the nosology of Sauvages, *Phy'mata* is an order of diseases, to which he refers erysipelas, oedema, phlegmon, emphysema, scirrhus, &c. In that of Dr. Good it is a genus, including hordeolum, furunculus, sycosis, and anthrax. The term has also been proposed as a substitute for the word 'tubercle.'

PHY'MA AN'THRAX, Anthrax—p. Anthrax terminthus, Terminthus—p. Ficous, Sycosis—p. Hordeolum, Hordeolum—p. Sycosis, Sycosis.

Phymato'des, (φυματωδης,) Affected with phymata.

Phymatoid, Phymatoï'des, (F.) Phymatoïde, (phyma, and αἶς, 'resemblance,') A state of cancerous tissue, in which the dull yellow hue and the consistence resemble those of tubercle.

Phymato'ses, (from phyma, and osis,) Tuberculous diseases.

Phymato'sis, Exerescence—p. Cerebri, Encephalophymata—p. Elephantiasis, Elephantiasis—p. Lupus, Lupus—p. Pulmonum, see Tubercle—p. Verrucosa, Verruca.

Phymo'sis, Phimosi.

Phypel'la, Phygethlon.

Phy'sa, (φύσα, 'wind,') Crepitation, Flatulence.

Physago'ga, (φύσα, 'wind,' and αγω, 'I carry off,') Carminatives.

Physal'idēs, (pl. of φυσαλις, 'a bladder,') see Physaliphores.

Physal'iphores, (φυσαλις, 'a bladder,' and φερω, 'I carry,') In endogenous new formations, there are cells containing vesicles, the vesicular cavities being called *physalides*, and in the interior of the cellular elements which they contain, elements of a similar kind are developed. Virchow calls these vesicular cavities *brood-cavities*.

Phy'salis, (φυσαλις, 'a bladder,' referring to the inflated calyx,) *P. Alkeken'gi* seu *halicac'abum*, *Solanum vesica'rium*, *Alchachen'ge*, *Alkeken'gi*, *Halicac'abum*, *Win'ter Cher'ry*, (F.) *Alkekenge*, *Coqueret*. Ord. Solanaceae. Sex. Syst. Pentandria Monogynia. The berries are recommended as a diuretic, from 6 to 12 for a dose, in dropsical and calculous cases. It has been affirmed that the whole plant possesses the antiperiodic virtues of Cinchona. An active principle has been obtained from it, called *phy'salin*.

PHY'SALIS ALKEKEN'GI, Physalis—p. Halicacabum, Physalis—p. Obscura, P. viscosa—p. Pennsylvanica, P. viscosa—p. Pubescens, P. viscosa—p. Stramonium, Anisodus luridus.

PHY'SALIS VISCO'SA, *P. obscu'ra* seu *Pennsylvanica* seu *pubes'cens*, *Ground cherry*; indigenous. The berries are said to be diuretic and sedative.

Phys'cē, (φυσκη,) Abdomen, Colon.

Phys'con Islan'dica, Lichen Islandicus—p. Nivalis, Lichen caninus.

Physco'nia, (φυσκων, 'the paunch,') *Ventros'itas*, *Eophy'ma physco'nia*, *Emphrac'tica*, *Visco'nia*, *Potbelly*, *Tunbelly*, *Pen'dulous abdo'men*, *Swagbelly*, *Gorbelly*, (Prov.) *Gotchbelly*, *Pedbelly*. Physconia is a generic term, under which Sauvages has comprised every large tumor developed in the abdomen, that is neither fluctuating nor sonorous. Linnæus calls it *Hyposarca*. Also excessive corpulency.

PHYSCO'NIA ADIPO'SA, *Obe'sitas* seu *Polysar'cia vis'cerum*. Accumulation of fat in the intestines.

PHYSCO'NIA BILIO'SA, *Turgescencia vesiculæ fel-leae*.

PHYSCO'NIA EMPHYSEMAT'ICA. Accumulation of air in the areolar tissue, or between the coats of particular viscera.

PHYSCO'NIA LIE'NIS, *Splenoncus*—p. Mesenterica, *Tabes mesenterica*—p. Splenica, *Ague cake*.

PHYSCO'NIA STRUMO'SA, *Scrofula abdomina'lis inter'na*. Tumid abdomen from scrofulous enlargement of the glands.

Phytiv'orous, (*phyton*, and *voro*, 'I devour,') Phytophagous.

Phytoalope'cia, (*phyton*, and *alopecia*,) Porrigo decalvans.

Phytobiolog'ia, (*phyto*, βίος, 'life,' and λόγος, 'a discourse,') see Physiology.

Phytochym'istry, see Chymistry.

Phytocol'la, (*phyton*, and κολλη, 'glue,') Extractive matter obtained from belladonna.

Phytoder'mata, (*phyton*, and *derma*, 'skin,') Dermatophyta.

Phytoder'mic Affec'tions, Dermatophyta.

Phy'toid, *Phytoï'des*, *Phy'tiform*, *Phytifor'mis*, (*phyton*, and εἶδος, 'appearance,') Having the form or appearance of a vegetable growth.

Phytolac'ca Decan'dra, *P. vulga'ris*, *Poke-weed*, *American nightshade*, *Cancerroot*, *Poke*, *Skoke*, *Jucato Calleloe* (?), *Jal'ap*, *Pig'con berry*, *Jal'ap cancerroot*, *Red weed*, *Red nightshade*, *Coakum*, *Solanum racemosum* *America'num* seu *magnum Virginia'num rubrum*, *Blitum America'num*, *Gar'get*, (F.) *Raisin d'Amérique*, *Phytolaque à dix étamines*, *Morelle en grappes*, *Méchoacan du Canada*, (*phyton*, and *lacca*, because the color of the juice of the berries resembles that of lacca.) *Ord.* Chenopodiaceæ; *Sex. Syst.* Decandria Decagynia. The berries—*Phytolac'cæ bac'ca* (Ph. U. S., 1873)—and roots—*Phytolac'cæ ra'dix* (Ph. U. S., 1873)—are employed. The young stems, when boiled, are sometimes eaten at table; but, when old, they must be cautiously used, as the plant is emetic and cathartic. It is most celebrated as a remedy in chronic rheumatism; and is given in the form of tincture of the ripe berries. It is also used in cutaneous eruptions, tinea capitis, itch, cancerous ulcers, &c.

The root is gathered and dried in the fall.

Phytolaque à Dix Étamines, *Phytolacca decandra*.

Phytolog'ia, (*phyton*, and λόγος, 'a discourse,') see Vegetable—p. Medical, Botany, medical.

Phytomen'tagra, (*phyton*, and *mentagra*,) Sy-cosis.

Phy'ton, (φυτον,) Vegetable.

Phytopar'asite, Epiphyte.

Phytopathol'ogy, *Phytopatholog'ia*, (*phyton*, and *pathology*,) Properly, the pathology of vegetables; but occasionally applied to the knowledge of morbid states induced by vegetable growths.

Phytoph'agous, *Phytoph'agus*, *Phytiv'orous*, *Phytiv'orus*, (*phyton*, and φάγω, 'I eat,') Feeding or subsisting upon vegetables.

Phytophysiol'og'ia, (*phyton*, and *physiologia*,) see Physiology.

Phytorg'anies, (*phyton*, and ὄργανον, 'an organ,') A name given by Bouchut to vegetable growths on the living body.

Phyto'sis, (*phyton*, and *osis*,) Porrigo.

PHYTO'SIS CIRCINA'TA. A term employed by Mr. E. Wilson, for ringworm of the hairless skin.

PHYTO'SIS FAVO'SA, *Porrigo favosa*—p. Tonsu-rans, *Porrigo decalvans*.

Phytosperm'ata, (F.) *Phytospermes*, (*phyton*, and σπέρμα, 'sperm,') Particles similar to the spermatozooids of animals, observed in vegetables, and presumed to possess a similar agency in reproduction.

Phytot'omy, (*phyton*, and τομή, 'section,') see Anatomy (vegetable).

Phytozoaire, (*phyton*, and ζῶον, 'animal,') Zoophyte.

Phytozo'on, (*phyton*, and ζῶον, 'animal,') Zoo-phyte.

Pi'a Ma'ter, 'delicate mother,' *Pi'a* seu *mol'lis* seu *ten'uis Mater*, *Pia me'ninx*, *Meninx interior* seu *vasculo'sa* seu *choroï'des*, *In'ner lam'ina of the Méninge* (Ch.), *Membra'na vasculo'sa cer'ebri*, *M. Cer'ebri ten'uis* seu *mol'lis* seu *pro'pria*, (F.) *Pie mère*, *Méningette*. The pia mater is a very deli-

cate membrane, which covers the brain immediately, penetrates into its anfractuosités, and envelops, also, the cerebellum and the spinal prolongation, &c. Bichat does not regard it as a membrane, properly so called, but as a network of bloodvessels, united by a lax areolar tissue. The *Pia Mater exterior* is the portion of membrane which covers the exterior of the encephalon, and faces the arachnoid externally. The *Pia Mater interior* is that which lines the cerebral fossa, into which it penetrates by a cleft situate between the posterior part of the corpus callosum and the fornix; and by two other fissures, situate between the corpora fimbriata and the thalami nervorum opticorum. The pia mater contains a number of granulations similar to the *Glandulæ Pacchioni*.

PI'A MA'TER TES'TIS, *Tunica vasculosa*—p. *Meninx*, *P. mater*.

Pi'an, *Framboesia*.

Pi'ans, *Moth'er of*, *Mama pian*.

Pi'ar, gen. *Pi'aris*, (πιαρ,) *Fat*.

Piarhæ'mia, *Piarrhæ'mia*, *Lipæ'mia*, *Pioxæ'mia*, (*piar*, and αἷμα, 'blood,') *Fat in the blood*. **Pi'ca**, *Malacia*—p. *Africanorum*, *Chthonopha-gia*.

Pic'ac, *Euphorbia corollata*.

Picacis'mus, *Pica'tio*, (*pix*, gen. *picis*, 'pitch,') Depilation by means of a pitch plaster.

Pica'tio, *Picacismus*.

Pice'a, (*pix*, gen. *picis*, 'pitch,') *Pinus abies*.

Pice'ron, (πικερων,) *Butter*.

Pichu'rim Beans. The seed,—*Fa'ba Pichu-rim*, *F. Pechu'rei*, *Pa'ra nut*, *Sas'safras nut*, *Pux-iri*, *Brazil'ian nutmeg*,—of a tree, supposed to be *Per'sea pichurim*, *Ocote'a pichu'rim* seu *Puchu'ry*, *Tetranthe'ra pichurim*, *Nectan'dra puchu'ry*, *Puchu'ry* or *Puchy'ry* of the Brazilians, *Ord.* Lauraceæ, which grows in Brazil, Guiana, Venezuela, and other parts of South America. They are of an elliptical shape; flat on one side, convex on the other; of an aromatic odor between that of nutmeg and of sassafras, and of a spicy, pungent taste. The medical properties are the same as those of other aromatics. For the bark, see *Pechurim cortex*.

Pick, (from puke,) *Emetic*.

Pick'ereelweed, *Shov'el*, *Unisema deltifolia*.

Picote, *Variola*.

Picotement, (from piquer, 'to prick,') *Prick-ing*.

Picotin, *Arum maculatum*.

Pi'ora, (from πικρος, 'bitter,') *Pulvis aloës et canellæ*.

Picræ'na Excel'sa, (πικραινω, 'I am bitter,') *Quassia*.

Pi'orate of Ammonia, *Carbazotate of ammo-nia*.

Pi'oria, (πικρία,) *Bitterness*.

Pi'cris, (πικρος, 'bitter,') *Cichorium intybus*.

Pi'cium Spica'tum, *Contoubea alba*.

Picroch'olos, (πικροχολος, from *picros*, and χολη, 'bile,') *Bilious*.

Pi'romel, gen. *Piromell'lis*, *Bi'lin*, (*picros*, and μελι, 'honey,') A name given by Thénard to a colorless, soft substance, of an acrid, bitter, saccharine taste, nauseous smell, and very soluble in water, which is considered to be a *bi'late of so'da*. It is not an immediate principle, but a mixture of different substances. It forms part of the bile, and is generally classed among the animal immediate principles.

Picrope'gae, *Pikrope'gae*, (*picros*, and πηγη, 'a spring,') Mineral waters bitter from the presence of chloride of magnesium.

Pi'eros, (πικρος, 'bitter,') *Amarus*.

Picrotox'in, *Picrotox'ina*, *Picrotox'ine*, (*picros*, and *toxicum*, 'poison,') A vegetable alkali, discovered by M. Boullay in the *Menispermum Cocculus*. It crystallizes in quadrangular, white,

brilliant, semitransparent prisms; which are excessively bitter, soluble in three parts of alcohol, and in fifteen of boiling water.

The *Cocculus Indicus* owes its poisonous properties to this principle.

Pie Mère, *Pia mater*.

Pie-mérite, *Inflammat'io pi'æ ma'tris*, (from *pie mère*, and *ite*, for *itis*.) Inflammation of the *pia mater*.

Pie'bald Skin, see *Achroma*.

Pièce, *Hepatitis*—*p. d'Anatomie Artificielle*, see *Artificial*.

Pied, *Pes*—*p. d'Alexandre*, *Anthemis pyrethrum*—*p. d'Alouette des champs*, *Delphinium consolida*—*p. de Biche*, see *Lever*—*p. Bot*, see *Kyllosis*—*p. de Chat*, *Antennaria dioica*—*p. de Cheval marin*, *Cornu Ammonis*—*p. de Griffon*, *Gryphus pes*, *Helleborus foetidus*—*p. d'Hippocampe*, *Cornu Ammonis*—*p. de Lièvre*, *Arum maculatum*—*p. de Lion*, *Alchemilla*—*p. de Lit*, *Origanum*—*p. d'Ours*, *Acanthus mollis*—*p. Plat*, see *Kyllosis*—*p. de Veau*, *Arum maculatum*—*p. de Veau triphyllum*, *Arum triphyllum*.

Pied Ne'gro, (F.) *Nègre pie*, *N. Mouchête*. The dappling of negroes from partial discoloration after enervating diseases.

Pie'ros, (*πυρρός*), Fatty.

Pie'plant, *Rheum rhaponticum*—*p. Rhubarb*, *Rheum rhaponticum*.

Pierre, (from *petrus*, *πέτρος*, 'a stone,') *Calculus*—*p. d'Aigle*, *Ætites*—*p. d'Aimant*, *Magnet*—*p. d'Azur*, *Lapis lazuli*—*p. Calaminaire*, *Calamine*—*p. à Cautère*, *Potassa cum calce*—*p. Divine*, *Lapis divinus*—*p. d'Écrevisse*, *Canerorum chelæ*—*p. Infernale*, *Argenti nitras*—*p. Judaïque*, *Judæus (lapis)*—*p. au Lait*, *Morochthus*—*p. Médicamentense*, *Medicamentosus lapis*—*p. Néphrétique*, *Nephreticus lapis*—*p. Ponce*, *Pumex*.

Pierres Crayeuses, 'chalk stones,' *Calculi*, *arthritic*—*p. au Fiel*, *Calculi*, *biliary*—*p. Stercorales*, *Calculus of the Stomach and Intestines*—*p. Urinaires*, *Calculi*, *urinary*.

Pierreux, *Petrous*.

Pies'ter, gen. *Pieste'ris*, (*πίστηρ*), *Press*.

Pieste'ron, (*πίστηριον*), *Press*.

Pies'tron, (*πίστηρον*, from *πιέω*, 'I press,') An instrument recommended by Hippocrates for breaking the bones of the foetal head when too large to be extracted otherwise.

Pigamon Jaunâtre, *Thaliectron*.

Pig'eon Ber'ry, *Phytolacca decandra*—*p. Breasted*, see *Lordosis*—*p. Tree*, *Aralia spinosa*.

Pig'ment, see *Pigmentation* and *Cells*, *pigment*—*p. Cells*, see *Cell*, *pigment*—*p. Embolia*, *Pigmentary embolism*.

Pig'MENT LIV'ER. A blackish appearance of the liver after remittent, intermittent, or cutaneous fevers, from the accumulation of pigment matter in its vascular apparatus.

Pig'MENT SARCO'MA, see *Sarcoma*—*p. Spot*, *Nævus*.

Pigmentaire, *Pigmental*.

Pigmen'tal, *Pigmentary*, *Pigmentarius*, (F.) *Pigmentaire*, *Pigmenteux*, (from *pigmentum*.) Having relation to pigment or coloring matter.

Pigmen'tal APPARA'TUS, (F.) *Appareil pigmental*. The apparatus concerned in the coloration of the skin of the colored varieties of man.

Pigmentarius, see *Unguentarius*.

Pig'mentary, *Pigmental*—*p. Degeneration*, *Pigmentation*.

Pig'MENTARY OR Pigmen'tal Em'bOLISM, *Pig'ment Embolia*. A condition met with in bad cases of malarial fever. Pigment is formed in the spleen, whence it is carried to the liver, the smaller flakes thence passing into the general circulation, and when deposited in the cutaneous capillaries giving a peculiar malarious tint to the skin.

Pig'MENTARY NÆVI, see *Nævus*.

Pigmenta'tion, *Pigmenta'tio*, *Pig'mentary Degenera'tion*. A degeneration of tissues in which pigment takes the place of their minute elements.

Pigmenteux, *Pigmental*.

Pigmen'tum, (*pingere*, *pictum*, 'to paint,') *Paint Pigment*—*p. Indicum*, *Indigo*—*p. Nigrum*, see *Choroidea tunica*—*p. Uracu*, *Terra Orleana*.

Pig'my, *Pygmy*.

Pignerole, *Centaurea calcitrapa*.

Pignon des Barbades, *Jatropha curcas*—*p. de Barbarie*, *Jatropha curcas*—*p. d'Inde*, *Jatropha curcas*—*p. d'Inde*, *petit*, *Croton tiglium*.

Pig'nut, *Earth'nut*, *Ground'nut*. The bulbous root of *Bu'nium Bulbocastanum*. *Ord. Umbelliferae*. (Called *pignuts*, from the fondness of the pig for them.) They have been considered to possess a styptic quality; and are deemed serviceable in atonic affections of the kidney. See *Bunium bulbocastanum*.

Pig's Flare, *Adeps*.

Pikrope'gæ, *Picropegæ*.

Pi'kry, (from *πικρός*, 'bitter,') *Pulvis aloës et canellæ*.

Pi'la, (*πίλος*), *Sphæ'ra*, *Pal'la*, *Ball*. A gymnastic exercise, much used by the ancients as well as moderns. Also, a mortar and a pestle—*Ac'onê*.

Pi'LA, *Mortar*, *Pillar*—*p. Damarum*, *Ægagropila*.

Pi'LA MARI'NA, *Sphæ'ra Mari'na* seu *Thalassia*, *Halcyoniu'm rotundum*, (F.) *Pelote de Mer*, *Zostère*, *Algue marine*, *A. commune ou des Verriers*. Certain light, round, depressed, or oblong masses—inodorous and insipid—in which rushes, hairs, and the débris of shells are met with. These are found on the seashore, and have been regarded by Spielmann as consisting chiefly of the roots of the *Zostera Mari'na* seu *Mari'tima*, *Al'ga Mari'na*, (*Big tangles*, *Ware*, *Wair*, *Seaware*, *Sea-wrack*, *Eel grass*), *Phucagrostis minor*. Iodine is detected in the ashes, which accounts for their success in goitre. They have, also, been given as a vermifuge.

Pi'LA RUPICAPRA'RUM, *Ægagropila*.

Pilaire, *Pileous*.

Pi'lar, *Pileous*.

Pila're Ma'lum, *Trichosis*.

Pila'tio, (*pilus*, 'a hair,') *Fracture of the cranium in which the fissure is narrow, and has the appearance of a hair—a capillary fissure*, (F.) *Fente capillaire*.

Pile, (*pilus*), *Hair*.

Pi'lea Pu'mila, (from *pilus*, 'a hair,' *pilosus*, 'hairy,') *Richweed*, *Clearweed*, *Coolweed*; indigenous; *Order*, *Urticacæ*; flowering from July to September; has been used as a wash in poisoning by *Rhus*. It has a strong, grateful smell.

Pile'olum, (dim. of *pileus*), *Calotte*.

Pile'olus, *Caul*, *Pileus*.

Pi'leous, *Pilo'sus*, *Pi'lose*, *Pilous*, *Pi'lar*, (F.) *Pileux*, *Pilaire*, (from *pilus*, 'a hair,') That which relates to the hair. *Hairy*.

Pi'LEOUS Sys'tem of Bichat is that formed by the hair. It comprises the different species of hair of the human body.

Piles, *Hæmorrhoids*—*p. Bleeding*, see *Hæmorrhoids*—*p. Blind*, *Cæcæ hæmorrhoides*, see *Hæmorrhoids*—*p. Open*, see *Hæmorrhoids*.

Pi'leus, (*πίλος*, 'a hat, cap, or bonnet for the head,') *Pile'olus*. A shield. A nipple-like instrument, formed of various materials, and used by females for protecting the nipple during the child's sucking, when the part is painful. Also, a caul.

Pi'LEUS, *Cucupha*—*p. Hippocraticus*, *Bonnet d'Hippocrate*.

Pileux, *Pileous*.

Pile'wort, *Ranunculus acris*, and *R. ficaria*.

Pi'li (pl. of *pilus*) Ana'les, see Anal — p. Capitis, see Capillus — p. Cutis, Lanugo — p. Palpebrarum, Cilia — p. Pudendorum, Pubes — p. Subaxillares, see Axilla.

Pillar, ([L.] *pila*), Pillar.

Piliferous, Pi'lifer, (F.) *Pilifère*, (*pili*, 'hairs,' and *fero*, 'I bear.') Pile or hair bearing; as a *piliferous* cyst, — one containing hair.

Pi'liform, *Piliformis*, (F.) *Piliforme*, (from *pilus*, and *forma*, 'form.') Having the form of a hair.

Pilimic'tio, (*pili*, 'hairs,' and *mictio*, 'urination,') see Trichiasis.

Pill, *Pilula* — p. Abernethy's, see *Pilulæ hydrargyri* — p. of Barbadoes aloes, see *Pilulæ aloes* — p. of Socotrine aloes, see *Pilulæ aloes* — p. of Aloes and camboge, *Pilulæ aloes et cambogiae* — p. of Aloes and cinchona, *Pilulæ aloes et kinæ kinæ* — p. of Aloes and colocynth, *Pilulæ aloes et colocynthidis* — p. of Aloes and fetid gums, *Pilulæ de aloe et foetidis* — p. of Aloes and ginger, *Pilulæ aloes et zingiberis* — p. of Aloes and iron, *Pilulæ aloes et ferri* — p. of Aloes and mastich, *Pilulæ aloes et mastiches* — p. Aloes and myrrh, *Pilulæ aloes et myrrhæ* — p. Aloetic, *Pilulæ aloeticæ* — p. Aloetic and assafoetida, *Pilulæ aloes et assafoetida* — p. Aloetic, compound, *Pilulæ aloes compositæ* — p. of Ammoniu ret of copper, *Pilulæ ammoniu ret cupri* — p. Analeptic, James's, see *Analeptica* — p. Anderson's, see *Pilulæ aloes et jalapæ* — p. Anodyne, *Pilulæ opiatæ* — p. Antibilious, Barclay's, *Pilulæ antibiliosæ* — p. Antibilious, Dixon's, *Pilulæ antibiliosæ* — p. Asiatic, *Pilulæ Asiaticæ* — p. Assafoetida, *Pilulæ assafoetida* — p. Bacher's, *Pilulæ ex helleboro et myrrhæ* — p. Barbarossa's, *Barbarossæ pilulæ* — p. Barthez's, see *Pilulæ aloes et myrrhæ*.

PILL, BECQUEREL'S, *Gout pills of Becquerel*, (F.) *Pilules de Becquerel*, are formed of *Quinia sulph.*, ʒij., *Ext. digit.*, gr. xv., *Semin. colchic. pulv.*, ʒij.; made into 50 pills. Dose, one to three pills. *Debout's pills*, (F.) *Pilules de Debout*, are said to have a like composition.

PILL, BELLOSTE'S, (F.) *Pilules mercurielles purgatives*, *P. de Belloste*. In the French Codex (1866) these are made of pure mercury, white honey, Cape aloes, black pepper, rhubarb, and scammony.

PILL, BLAIR'S. An empirical preparation of colchicum, much used in England in cases of gout.

PILL, BLAUD'S, (F.) *Pilules ferrugineuses de Blaud*. These pills, proposed by M. Blaud as antichlorotic, are formed as follows: Take of gum tragacanth, in powder, six grains, water, one drachm. Macerate in a glass or porcelain mortar, until a thick mucilage is formed, and if it be desired to prevent the formation of peroxide of iron, and to make the pill similar to that of Vallet, substitute a drachm of powdered sugar for the mucilage. Add afterwards of sulphate of iron, in powder, half an ounce. Beat well until the mixture is homogeneous, and add subcarbonate of potassa, half an ounce. Beat until the mass becomes of a deep green color, and of a soft consistence. Divide into 48 pills or boluses. Dose, one a day; gradually increasing to two, and afterwards to three.

PILL, BLUE, *Pilulæ hydrargyri*.

PILL OF BONTIUS, (F.) *Pilules de Bontius*. In the French Codex (1866) these are made of Barbadoes aloes, gamboge, gum ammoniac, and white vinegar.

PILL, BRAND'RETH'S, see *Pilulæ aloes et cambogiae* — p. Calomel, *Pilulæ hydrargyri chloridi mitis* — p. Calomel, compound, *Pilulæ hydrargyri submuriatis compositæ* — p. Calomel and opium, *Pilulæ calomelanos et opii* — p. Camboge, *Pilulæ cambogiae compositæ* — p. Camboge, compound, *Pilulæ cambogiae compositæ* — p. of Carbonate of

iron, *Pilulæ ferri carbonatis* — p. Cathartic, compound, *Pilulæ cathartice compositæ* — p. Chamberlain's restorative, see Chamberlain's restorative pills — p. Cochy, *Pilulæ aloes et colocynthidis* — p. of Colocynth and henbane, *Pilulæ colocynthidis et hyoscyami* — p. of Colocynth, compound, *Pilulæ colocynthidis compositæ* — p. Common, *Pilulæ aloes et myrrhæ* — p. of Copper, ammoniated, *Pilulæ cupri ammoniati* — p. Debout's, see Pill, Becquerel's — p. of Digitalis and squill, *Pilulæ digitalis et scillæ* — p. Dinner, see *Pilulæ aloes et kinæ kinæ*, and *Pilulæ rhei*.

PILL, DIN'NER, see *Pilulæ aloes et kinæ kinæ*, and *Pilulæ aloes et mastiches*.

PILL, DIN'NER, OF MAY'O, is composed of *Pulv. rhei*, gr. iv., *Sodæ carb.*, gr. j.

PILL, DUPUYTREN'S, (F.) *Pilules de Dupuytren*. In the French Codex (1866) these are made of bichloride of mercury, extract of opium, and extract of quiac.

PILL, EVERLAST'ING, *Pilula æterna*, (F.) *Pilule perpetuelle*. A pill once in vogue, and said to be composed of metallic antimony. It was believed to have the property of purging as often as it was swallowed. A lady having swallowed one of these pills, became seriously alarmed at its not passing. "Madam," said her physician, "fear not; it has already passed through a hundred patients without any difficulty." — (Paris.)

PILL, FE'MALE, *Pilulæ de aloe et foetidis* — p. Ferruginous, of Vallet, see *Ferri protocarbonas* — p. Fothergill's, see *Pilulæ aloes et colocynthidis* — p. Frank's, see *Pilulæ aloes et kinæ kinæ* — p. Fuller's, see *Pilulæ de aloe et foetidis* — p. Galbanum, compound, *Pilulæ galbani compositæ* — p. Griffith's, *Pilulæ ferri compositæ* — p. Griffith's, see *Pilulæ rhei compositæ* — p. Gum, *Pilulæ galbani compositæ* — p. Harvey's, *Pilulæ aloes et colocynthidis* — p. of Hellebore and myrrh, *Pilulæ ex helleboro et myrrhæ*.

PILL OF HELVE'TIUS, *Pilules alunées d'Helvétius*. The French Codex (1866) has a formula for their preparation, consisting of alum, sandragon, and honey of roses.

PILL OF HEM'LOCK, COM'POUND, *Pilulæ conii compositæ* — p. Holloway's, see *Pilulæ aloes et jalapæ* — p. Hooper's, see *Pilulæ aloes et myrrhæ* — p. of Iodide of iron, *Pilulæ ferri iodidi* — p. of Ipecacuanha and opium, *Pilulæ ipecacuanhæ et opii* — p. of Ipecacuanha and squill, *Pilulæ ipecacuanhæ cum scillâ* — p. of Sulphate of iron, *Pilulæ ferri sulphatis* — p. James's analeptic, see *Analeptica* — p. Keyser's, see *Hydrargyrus acetatus* — p. Lady Crespigny's, *Pilulæ aloes et kinæ kinæ* — p. Lady Hesketh's, see *Pilulæ aloes et kinæ kinæ* — p. Lady Webster's, *Pilulæ aloes et kinæ kinæ*, and *Pilulæ aloes et mastiches*.

PILL, LARTIGUE'S, *Pilulæ Colchici et Digitalis*, (F.) *Pilules de Lartigue*. (*Ext. Coloc. comp.*, ʒss., *Ext. Sem. Colchic. alcoholic.*, *Extract. Digital. alcoholic.*, ʒss. gr. jss.; fiat massa in pilul. x. dividend.) Dose, two, three, or more, in the 24 hours, in gout, until purging is induced.

This is a form that has been employed as a substitute for the *Pilules de Lartigue*, the composition of which is not known. M. Bouchardat recommends for the same purpose a combination of *Extractum colocynthidis compositum*, *Extractum colchici*, and *Extractum opii*, which is almost identical with pills prescribed by Sir Henry Holford for the gout; the only difference being that the latter substitutes Dover's powder for the *Extractum opii*. Prof. Wittstein affirms that their composition is powdered colchicum, two grains; sugar and mucilage, each half a grain.

PILL, LAVILLE'S, (F.) *Pilules de Laville*, *P. preventives de la Goutte et des Rhumatismes*, *Alkekengine silicée*. They are said to consist of physalin, silicate of soda, and powdered chamædrys. One is taken before a meal, for several weeks, in

gout, in which they have been greatly and inordinately extolled.

PILL OF LEAD, O'PIATE, *Pilulæ plumbi opiatæ*.

PILL, LEE'S NEW LON'DON, is composed of *scammony, gamboge, calomel, jalap, aloes, soap, and syrup of buckthorn*.

PILL, LEE'S WIND'HAM, consists of *gamboge, aloes, soap, and nitrate of potassa*.

PILL MACHINE', *Pilulier*.

PILL, MATTHEWS'S, see *Pilulæ ex helleboro et myrrhâ*.

PILL, MÉG'LIN'S, (F.) *Pilules de Méglin*. In the French Codex (1866) these are made of *alcoholic extract of hyoscyamus, alcoholic extract of valerian, and sublimed oxide of zinc*.

PILL, MERCURIAL, *Pilulæ hydrargyri*—p. of Mercury, *Pilulæ hydrargyri*—p. of Mild chloride of mercury, *Pilulæ hydrargyri chloridi mitis*—p. Moffat's, *Pilulæ aloes et cambogiæ*—p. Morrison's, *Pilulæ aloes et cambogiæ*, see *Pilulæ cambogiæ compositæ*—p. Moseley's, *Pilulæ rhei compositæ*—p. Night, common, *Pilulæ opiatæ*—p. Opiate, *Pilulæ opiatæ*—p. Peter's, see *Pilulæ aloes et cambogiæ*—p. Plummer's, *Pilulæ hydrargyri submuriatis compositæ*—p. of Sulphate of quinia, *Pilulæ quiniæ sulphatis*—p. Red, *Pilulæ hydrargyri submuriatis compositæ*—p. Red, Boerhaave's, see *Hydrargyri sulphuretum rubrum*—p. of Rhubarb, *Pilulæ rhei*—p. of Rhubarb, compound, *Pilulæ rhei compositæ*—p. Ricord's, see Ricord—p. Rudius's, *Pilulæ aloes et colocynthidis*—p. Rufus's, *Pilulæ aloes et myrrhæ*—p. Rush's, see *Pilulæ aloes et cambogiæ*—p. Scotch, *Pilulæ de aloë et foetidis*.

PILL OF SÉDILLOT, *Pilules mercurielles Savonneuses*. In the French Codex (1866) these are made of *mercurial ointment, medicinal soap, and liquorice powder*.

PILL OF SOAP, COM'POUND, *Pilulæ saponis cum opio*—p. Soap and Opium, *Pilulæ saponis cum opio*—p. Speediman's, see *Pilulæ aloes et myrrhæ*—p. Squatting, *Pilulæ opiatæ*—p. Squill, compound, *Pilulæ scillæ compositæ*—p. Stahl's, see *Pilulæ de aloë et foetidis*—p. Starkey's, see *Pilulæ ex helleboro et myrrhâ*—p. Stomachic, see *Pilulæ aloes et kinæ kinæ*, and *Pilulæ rhei*—p. Storax, *Pilulæ e styrace*—p. of Strychnia, *Pilulæ strychniæ*—p. of Submuriate of mercury, compound, *Pilulæ hydrargyri submuriatis compositæ*—p. Tanjore, *Pilulæ Asiaticæ*.

PILL TILE, see *Pilula*.

PILL, TUR'PENTINE, *Pilulæ deterebinthinâ*—p. Vallet's, see *Ferri protocarbonas*, and *Pilulæ ferri carbonatis*—p. Webster's, *Pilulæ aloes et kinæ kinæ*—p. Whytt's, see *Pilulæ de aloë et foetidis*.

Pill'ar, *Pi'la*, *Colum'na*, *Columella*, (F.) *Pilier*. A name given to several parts; as the pillars of the *velum palati*, pillars of the diaphragm, &c.

Pill'box Hydat'id, see *Acephalocyst*.

Pills, see *Pill*, *Pilula*, and *Pilulæ*.

Pill'ula, *Pilula*.

Pill'na, Min'eral Wa'ters of, see *Pillna*.

Pilocys'tic Tu'mors, (*pilus*, 'a hair,' and *cyst*.) Encysted tumors, containing hair and fatty matters—*dermoid cysts*.

Pilon (F.). The familiar wooden leg, which from ancient times has been employed after amputation of the lower extremity. When attached to a conical portion fitting the thigh, the apparatus is called *Cuissart à Pilon*. See *Pilum*.

Pilosel'la, (from *pilosus*.) *Hieracium pilosella*—p. Alpina, *Hieracium pilosella*.

Pilo'sus, (from *pilus*, 'a hair,') *Pileous*.

Pi'lous, *Pileous*.

Pill'ula, pl. *Pillulæ*, *Pill'ula*, (dim. of *pila*, 'a ball,') *Coccus*, *Sphærid'ion*, *Catapol'ion*, *Catop'otum*, *Sphæ'rion*, *Gongyl'ion*, *Gon'gyllis*, *Gongylid'*

ium, *Sphæ'rula Gale'ni*. A pill. (F.) *Pilule*. A simple or compound medicine, weighing from one to five grains, of a firm consistence and spherical form; intended to be swallowed at once, without chewing. The *Pill* differs from the *Bolus*, the latter being softer and larger.

Medicines are often given in the form of pill, on account of their disagreeable taste and odor, and for the like reason pills are now sugar-coated. *Pilula* also means a *Pilular mass*, or the mass formed by the amalgamation of the different articles that enter into the composition of the pill. To form the mass into pills, it is rolled out and divided by the spatula on a *pill tile* or by a *pill machine*. The British Pharmacopœia has directions for various forms of *Pilula*, or pill in mass, but, unlike the Ph. U. S., has no *Pilulæ* or separate pills. See the various *Pilulæ*.

Pil'ulæ, see *Pilula*—p. *Æternæ*, *Pill*, everlasting—p. ex *Aloe*, *P. aloes compositæ*—p. de *Aloe et cambogiâ*, *P. aloes et cambogiæ*.

PIL'ULÆ AL'OËS, *P. Aloëticæ seu ex Aloë et Sapo'nē*, *Aloëtic Pill*, (F.) *Pilules d'aloës ou aloëtiques*. (*Aloës* in pulv., *Saponis* pulv., āā gr. xlvij., *Aquæ*, q. s. to form 24 pills. Ph. U. S., 1873.) Dose, gr. x. to xx., in habitual costiveness. The Ph. B. (1867) has a formula for *Pilula aloës Socotrinæ*, *Pill of Socotrine aloës*.

PIL'ULÆ AL'OËS BARBADENSIS, *Pilula Aloës Barbadosensis*, (Ph. B., 1867.) *Pill of Barba'does Aloës*, is made of *Aloës Barbados. pulv.*, ʒij., *Sapo. dur. pulv.*, ʒj., *Ol. carui*, fʒj., *Confect. Ros.*, ʒj. Dose, gr. v. to x.

PIL'ULÆ AL'OËS COMPOSITÆ, *P. ex Aloë, Compound Aloëtic Pills*. (*Aloës spic. extract. cont.*, ʒj., *Ext. gentianæ*, ʒss., *Olei carui*, gtt. xl., *Syrup.*, q. s. Ph. L.) These are sometimes, also, called *Family pills*, *Antibilious pills*, &c.

PIL'ULÆ AL'OËS SOCOTRINÆ, *Pill of Socotrine Aloës*, of the same Pharmacopœia, is made of *Aloës Socotrin.* in powder, ʒj., *Sapo. dur.* in powder, ʒj., *Ol. myrist.*, fʒj., *Confect. Ros.*, ʒj.

PIL'ULÆ AL'OËS ET ASSAFŒTIDÆ, *Aloëtic and Assafœtida Pills*. (*Aloës*, *Assafœtidæ*, *Saponis*, āā gr. xxxij., *Aquæ*, q. s. to form 24 pills. Ph. U. S., 1873.) Purgative and stomachic. Dose, gr. x. The Ph. B. (1867) has a formula for *Pilula aloës et assafœtidæ*, *Pill of aloës and assafœtida*.

PIL'ULÆ AL'OËS ET CAMBOGIÆ, *P. de Aloë et Cambo'giâ seu Hydrago'gæ Bon'tii*, *Pill of Aloës and Camboge*. (*Aloës*, *Cambog.*, *Gum ammoniac.*, āā p. æ. Make into a powder. Dissolve in vinegar; pass through a cloth; express the residuum strongly; and afterwards evaporate, in a water-bath, to a pilular consistence. Ph. P.) Purgative; used in dropsy. Dose, gr. xij. to xxx.

Peter's Pills—a nostrum—are formed of *Aloës*, *Jalap*, *Scammony*, and *Camboge*, of each equal parts.

The basis of *Morrison's Pills*, often called *Hygiene Pills*, of *Brand'reth's Pills*, and *Moffat's Pills*, is said to be *Aloës*, with *Camboge*, *Scammony*, &c.

Rush's Pills were formed of *Calomel*, *Aloës*, and *Camboge*, with *Oil of mint*.

PIL'ULÆ AL'OËS ET COLOCYN'THIDIS, *P. ex Colocyn'thidē cum aloë seu aloës cum colocyn'thidē seu coc'cinæ seu coc'hii seu colocyn'thidis compositæ seu coc'cinæ mino'res*, *Pill of Aloës and Colocynth*, vulg. *Pill coh'y*, and *Pill a coh'y*, (F.) *Pilules panchymagogues ou universelles*, *Pilules cohées*, *Pilules de Coloquinte composées*. (*Colocynth. pulp. pulv.*, ʒj., *Aloës Barbados. pulv.*, ʒij., *Ol. Caryophyll.*, fʒj., *Aquæ destillat.*, q. s. Mix the powders, add the oil, and beat into a mass, with the aid of water. Ph. B., 1867.) Cathartic. Dose, gr. v. to x. or more.

Fothergill's Pills consist of *aloës*, *scammony*, *colocynth*, and *oxide of antimony*; and *Har'vey's*

Antibillious Pills, and *Ru'dius's Pills*, (see Extractum Rudii), do not differ much from them.

PIL'ULÆ AL'OEË ET FER'RI, *Pilula Aloës et Ferri*, *Pill of Aloës and Iron*. (Ferri Sulph., 3jss., Aloës Barb. pulv., 3ij., Pulv. Cinnamon. Comp., 3ij., Confect. Rosar., 3iv. Reduce the sulphate to powder, rub with the aloës and cinnamon powder, and add the confection. Ph. B., 1867.) Dose, gr. v.-x. In atonic constipation.

PIL'ULÆ DE AL'OE ET FÆTIDIS, *P. Benedictæ Fulleri seu Ephemericæ seu Aloës martiales*, *Pills of aloës and fet'id gums*, *Female pills*, (F.) *Pilules bënites de Fuller*. (Aloës Socotr., Sennæ, Assafetidæ, Galbani, aa 3ij., Myrrh., 3iv., Croci, Macis, aa 3j., Ferri sulphat., 3jss. Reduce to powder separately, and add Ol. succin., gtt. viij., Syr. Artemisiæ, q. s. Ph. P.) Purgative, and given in hysteria. Dose, gr. xv. to xx.

Whytt's Pills, given in similar cases, consisted of Chloride of iron, Aloës, Extract of horehound, and Assafetida.

Stahl's Pills, much used as a tonic aperient in Germany, are made as follows:—Ferri pulv., 3ss., Aloës pulv., 3ij., Ext. colocynth., 3j., Mucilag. acaciæ, q. s. ut fiant pil xl.

PIL'ULÆ AL'OEË ET JALAP'Æ, commonly called *Anderson's pills*, *Anderson's Scots' pills*, *Scotch pills*, (F.) *Pilules Écossaises*. (Aloës Barb., 3ij., Rad. helleb. nigr., Rad. jalapæ, Potassæ subcarb., aa 3j., Ol. anisi, 3iv., Syrup. simpl., q. s. M.) Dose, gr. x. to xxx.

A committee of the Philadelphia College of Pharmacy recommended the following: Aloës Barb., 3xxiv., Saponis., 3iv., Colocynthid., 3j., Cambogiæ, 3j., Ol. anis., 3ss.

Holloway's Pills are said to be composed as follows: Aloës, gr. lxij., Rhei pulv., gr. xxvj., Piperis, gr. viij., Croci, Sodæ sulphat., aa gr. iij. M. et f. pil. cxliv.

PIL'ULÆ AL'OEË ET KI'NÆ KI'NÆ, *P. stomachicæ seu ante cibum*, *Pill of aloës and cincho'na*, (F.) *Pilules gourmandes*. (Aloës Socotr., 3vj., Ext. cinchon., 3ij., Cinnam., 3j., Syrup. absinth., q. s. Ph. P.) Stomachic and laxative. Dose, gr. x. to xx.

La'dy Crepign'y's pills, *La'dy Webster's pills*, *La'dy Hesk'eth's pills*; the *Pilules de Duchesne* (Querctanus), the *Grains de Vie ou Pilules de Clérambourg*; the *Pilules Indiennes stomachiques de De la Croix*; the *Pilules de Barbier*, and the *Pilule stomachicæ Mesuës*, (Ph. L., 1835,) resemble these. See *Pilulæ aloës et masticæ*.

Frank's Pills, once much employed, also, as 'dinner pills,' or,—to use the language of the eccentric Kitchener,—as 'peptic persuaders,' are said to be much used, under the name *Graines de santé*; in various parts of Europe. They consist of Aloës, Jalap, and Rhubarb, with Syrup of wormwood as an excipient.

PIL'ULÆ AL'OEË MARTIA'LES, *P. de aloë et fœtidis*.

PIL'ULÆ AL'OEË ET MAS'TICHES, *Pills of Aloës and Mastich*. (Aloës Socotrin. pulv., gr. xlviij., Mastich. pulv., Ros. Gallic., aa gr. xij., Aquæ, q. s. to form 24 pills. Ph. U. S., 1873.) The mastic is added to the aloës to prevent the too ready solution of the latter in the gastric and intestinal fluids; so that it is long in operating as a laxative. One is usually taken before dinner as a 'dinner pill.' It was introduced into the Ph. U. S., 1864, as a form for *Lady Webster's pills*.

PIL'ULÆ AL'OEË ET MYR'RHÆ, *P. aloës cum myr'rhæ seu de aloë et myr'rhæ*, *P. Ru'fi seu Rufi seu communes*, *Rufus's or Rufus's pills*, *Common pills*, *Pills of aloës and myrrh*. (Aloës pulv., gr. xlviij., Pulv. aromat., gr. xij., Myrrh., gr. xxiv., Syrup. q. s. to form 24 pills. Ph. U. S., 1873.) Cathartic and emmenagogue. Dose, gr. x. to xx.

The Ph. B. (1867) has a formula for *Pilula aloës et myrrhæ*, *Pill of aloës and myrrh*.

Hoop'er's Pills—possessed of similar properties—according to one of Gray's formulæ, are made as follows: Ferri sulph., Aquæ, aa 3viij. Dissolve. Add Aloës Barb., 3ij., and 3viij., Canelle albæ, 3vj., Gum. myrrh., 3ij., Opopanacis, 3iv.

The committee of the Philadelphia College of Pharmacy recommended the following form: Aloës Barb., 3viij., Ferri sulphatis exsicc., 3ij., and 3jss., vel Ferri sulph. crystall., 3iv., Ext. helleb. nigr., 3ij., Myrrh., 3ij., Saponis, 3ij., Canelle in pulv. tritæ, 3j., Zingib. in pulv. trit., 3j.

Speedman's Pills consist of aloës, myrrh, rhubarb, extract of chamomile, and essential oil of chamomile; and the *Pills of Barthez*, of aloës, myrrh, musk, camphor, and balsam of Peru.

PIL'ULÆ DE AL'OE ET SAPO'NE, *P. aloeticæ*.

PIL'ULÆ AL'OEË CUM ZINGIB'ERÆ, *Pills of aloës and gin'ger*. (Aloës hepat., 3j., Rad. zingib. in pulv., 3j., Sapon. Hispan., 3ss., Ol. ess. menthæ pip., 3ss. Ph. D.) In habitual costiveness. Dose, gr. x. to xx.

PIL'ULÆ AMMONIURE'TI CU'PRI, *P. Cu'pri*, *Pills of Ammonuret of copper*, (F.) *Pilules d'ammonure de cuivre*. (Ammonur. cupri in pulv. ten. trit., gr. xvj., Mice panis, 3iv., Aquæ carbonatis ammoniæ, q. s. Beat into a mass, and divide into xxxij. pills. Ph. E.) Tonic and antispasmodic, in epilepsy, &c. Dose, one pill twice daily; gradually increasing the dose.

PIL'ULÆ AN'TE CI'BUM, 'pills before food,' *P. aloës et kinæ kinæ*.

PIL'ULÆ ANTIBILIO'SÆ, *Bar'clay's Antibilious pills*. (Extract of colocynth, 3ij., Resin of jalap, 3j., Almond soap, 3jss., Guaiac, 3ij., Emetic tart., gr. viij., Oils of juniper, caraway, and rosemary, aa iv. drops, Syrup of buckthorn, q. s. to form 64 pills.) Dose, two or three.

Dix'on's Antibilious pills are formed of Aloës, Scammony, Rhubarb, and Tartarized antimony.

PIL'ULÆ ANTIHERPET'ICÆ, *Pilulæ hydrargyri submuriatis comp.*—p. Antihystericæ, *P. galbani compositæ*—p. Antimonii compositæ, *P. hydrargyri submuriatis compositæ*.

PIL'ULÆ ANTISCROPHULO'SÆ, *P. ex ox'ido stib'ii et hydrargyri sulphure'to nigro compositæ*. (Scammon. pulv., Hydrarg. sulphur. nigr., aa 3ij., Antimonii oxidi albi, Milleped., Sapon. amygdalin., aa 3ij., Extract. glycyrrh., 3v. Make into a mass. Ph. P.) Dose, gr. iv. to xx.

PIL'ULÆ ANTISPAS'TICÆ, *P. galbani compositæ*. **PIL'ULÆ ASIAT'ICÆ**, *Asiat'ic or Tanjore' pills*, (F.) *Pilules Arsénicales ou Asiatiques*. (Acid. arsenios., gr. lv., Piper. nigr. pulv., 3ix., Acaciæ, q. s. ut fiant pil. 800.) Each pill contains about one-fifteenth of a grain of arsenious acid. These pills are employed in India for the cure of syphilis and elephantiasis.

PIL'ULÆ ASSAFÆ'TIDÆ, *Assafetida pills*. (Assafetid., gr. lxxij., Saponis. pulv., gr. xxiv. Beat with water so as to form a mass to be divided into 24 pills. Ph. U. S., 1873.)

PIL'ULÆ ASSAFÆ'TIDÆ COMPOS'ITÆ, *P. galbani compositæ*.

PIL'ULÆ BALSAM'ICÆ, *P. Docto'ris Mor'ton*. (Milleped. pulverisat., 3xviij., Gum. ammon., 3xj., Acid. benzoic., 3vj., Croci, Balsami Peruv., aa 3j., Balsam. sulph. anisat., 3vj. Mix. Ph. P.) Tonic, expectorant, and balsamic.

PIL'ULÆ BARBAROS'Æ, see *Barbarosæ pilulæ*—p. Benedictæ Fulleri, *P. de aloë et fœtidis*—p. Calomelanos compositæ, *P. hydrargyri submuriatis compositæ*.

PIL'ULÆ CALOMEL'ANOS ET O'PII, *P. hydrargyri chloridi et o'pii*, *Pills of Calomel and O'pium*. (Hydrarg. chlorid. mit., p. iij., Opi, p. j., Confect. Ros., q. s. To be divided into pills each containing two grains of calomel. Ph. E.)

PIL'ULÆ CAMBO'GLE COMPOS'ITÆ, *Pilula cambo-*

giæ composita (Ph. B., 1867), *P. de gut'ta gaman'-drâ seu hydragogæ seu gum'mi gut'te aloet'icæ*, *Gamboge' pills*, *Compound gamboge' pills*, (F.) *Pilules de gomme gutte composées*. (*Cambogiæ pulv.*, *Aloes Barbadi. pulv.*, *Pulv. cinnam. comp.*, $\text{āā } \text{℥j.}$, *Saponis dur. pulv.*, ℥ij. , *Syrup*, q. s. Mix. Ph. B., 1867.) Cathartic. Dose, gr. v.-x.

Morrison's Pills are said by Dr. Paris to be nothing more than the above, with the addition of a small portion of Cream of tartar.

PIL'ULÆ CATHARTICÆ COMPOSITÆ, *Compound cathartic pills*. (*Ext. colocynth. comp.*, gr. xxxij., *Ext. jalapæ pulv.*, *Hydrarg. chlorid. mit.*, āā gr. xxiv. , *Gambog. in pulv.*, gr. vj. M. Form into a mass with water, and make into 24 pills. Ph. U. S., 1873.) Three for a dose.

PIL'ULÆ COC'CHII, *P. aloes et colocynthidis*—*p. Cocciæ minores*, *P. aloes et colocynthidis*—*p. Cocciæ*, *P. aloes et colocynthidis*—*p. Colchici et Digitalis*, *P. Lartigue's*—*p. Colocynthidis compositæ*, *P. aloes et colocynthidis*—*p. ex Colocynthide cum aloë*, *P. aloes et colocynthidis*.

PIL'ULÆ COLOCYNTHIDIS ET HYOSCYAMI, *Pilula Colocynthidis et Hyoscyami* (Ph. B., 1867), *Pill or Pills of Colocynth and Henbane*. (*Pil. Colocynth. comp.*, ℥ij. , *Ext. Hyoscyam.*, ℥j. Ph. B., 1867.) Dose, gr. v. to gr. xx.

A much more elaborate formula is contained in the Ph. B. (1864). (*Colocynth. in powder*, ℥j. , *Barbadoes Aloes, in powder*, ℥ij. , *Scammony, in powder*, ℥ij. , *Sulphate of potassa, in powder*, ℥ij. , *Oil of cloves*, ℥ij. , *Extract of Hyoscyamus*, ℥ij. , *Distilled water*, q. s. Beat into a mass.)

PIL'ULÆ COMMUNES, *P. aloes et myrrhæ*.

PIL'ULÆ CONII COMPOSITÆ, *Pilula Conii Composita* (Ph. B., 1867), *Compound Pill of Hemlock*. (*Ext. Conii*, ℥ijss. , *Ipecac. pulv.*, ℥ss. , *Thebriac.*, q. s. Ph. B., 1867.) Dose, gr. v.-x.

PIL'ULÆ COPAI'BAE, *Pills of Copai'ba*, (F.) *Pilules de Copahu*. (*Copaib.*, ℥ij. , *Magnesia, recen-ter præpar.*, ℥j. Mix, and set aside till it concretes into a pilular mass, to be divided into 200 pills. Ph. U. S., 1873.) Each pill contains nearly five grains of copai'ba. Two to six for a dose.

PIL'ULÆ CU'PRI, *P. ammoniureti cupri*.

PIL'ULÆ CU'PRI AMMONIA'TI, *Pills of ammo-niated Cop'per*. (*Cupri ammon. in pulv.*, p. j., *Micæ panis*, p. vj., *Liq. ammon. carbonat.*, q. s. Ph. E.) Dose, one to six pills.

PIL'ULÆ DE CYNOGLOSSO, *P. de extracto o'pii*. (*Pulv. rad. cynogloss.*, *Semin. hyoscyam. alb.*, *Ex-tract. opii vinos.*, $\text{āā } \text{℥iv.}$, *Pulv. myrrh.*, ℥vj. , *Ol-iban.*, ℥v. , *Croci, Custor.*, $\text{āā } \text{℥jss.}$, *Syrup opii*, q. s. Ph. P.) Anodyne. In cough, &c. Dose, gr. iv. to gr. viij.

PIL'ULÆ DEPURAN'TES, 'depurative pills,' *P. hydrargyri submuriatis compositæ*.

PIL'ULÆ DIGITA'LIS ET SCIL'LÆ, *Pills of Digi-talis and Squill*. (*Digital.*, *Scillæ*, āā p. j. , *Elect. aromat.*, p. ij. Ph. E.) One or two pills for a dose.

PIL'ULÆ ECPHRACTICÆ, *P. de aloë et foeti-dis*.

PIL'ULÆ FER'RI CARBONA'TIS, *Pilula Ferri Carbonatis* (Ph. U. S., 1873), *Pill or Pills of carbonate of iron*, *Vallet's pills*, *Vallet's ferruginous pills*, (*Ferri sulph.*, ℥vij. , *Sodæ carbonat.*, ℥ix. , *Mel. despumat.*, ℥ij. , *Sacchar.*, ℥ij. , *Aquæ bullientis*, Oij. , *Syrup.*, q. s. Dissolve the salts, each in a pint of the water, and to the ferruginous solution add two fluidounces of syrup, and filter both solutions; mix the two solutions in a bottle just large enough to contain them; close it accurately with a stopper, and set it by, that the carbonate of iron may subside. Pour off the liquid, and having mixed water recently boiled with syrup in the proportion of ℥j. of the latter to Oj. of the former, until the washings no longer have a saline taste, drain it upon a flannel cloth, and ex-

press as much water as possible; then mix it with the honey and sugar, and in a water-bath evaporate until it attains a pilular consistence. (Ph. U. S., 1873.) Dose, gr. v. to xv. or more. The Ph. B., 1867, prepares *Pilula Ferri Carbonatis* by beating up ℥j. of Saccharated Carbonate of Iron with ℥ij. of Confection of Roses.

PIL'ULÆ FER'RI COMPOSITÆ, *P. Ferri cum Myr'-rhâ*, *Compound pills of iron*, *Griffith's Pills*, (F.) *Pilules de fer composées*. (*Myrrh. in pulv.*, gr. xxxvj., *Sodii carb.*, *Ferri sulph.*, āā gr. xvij. , *Syrup.*, q. s. Mix to form 24 pills. Ph. U. S., 1873.) Tonic. Dose, gr. x. to xx.

PIL'ULÆ FER'RI IODIDI, *Pills of Iodide of iron*, (F.) *Pilules de Blancard*, *P. de Protiodure de Fer*. The Ph. U. S. (1873) directs that the following ingredients shall enter into the preparation of these pills:—*Iodine*, gr. ccc., *Iron Wire*, in pieces, gr. cxx., *Sugar*, *Liquorice Root*, *Liquorice*, *Gum Arabic*, each, in fine powder, gr. xlvij., *Reduced Iron*, gr. xvi., water, ℥jss. To be divided into 384 pills, the process for making which, as above, is described in the U. S. Pharmacopœia. The Ph. B. (1867) has a formula for *Pilula Ferri Iodidi*, *Pill of Iodide of Iron*. Dose, one to three where a tonic and eutrophic is indicated.

PIL'ULÆ FER'RI CUM MYR'RHÂ, *P. ferri compositæ*.

PIL'ULÆ FER'RI SULPHA'TIS, *Pills of Sulphate of Iron*. (*Ferri sulph. exsic.*, p. ij., *Ext. Taraxac.*, p. v., *Conserv. Rosæ*, p. ij., *Glycyrrhiz. pulv.*, p. iij. Ph. E.) Dose, gr. v. to gr. xx.

PIL'ULÆ FŒTIDÆ, *P. galbani compositæ*.

PIL'ULÆ GAL'BANI COMPOSITÆ, *P. Assafœtidæ compos'itæ seu fœtidæ seu gummo'sæ seu e gum'mi seu antispas'ticæ seu antihyster'icæ seu myr'rhæ compos'itæ*, *Compound galbanum pill*, *Gum pill*. (*Galban.*, *Myrrhæ*, āā gr. xxxvj. , *Assafœtidæ*, gr. xij., *Syrup.*, q. s. to form 24 pills. Ph. U. S., 1873.) Antispasmodic and emmenagogue. Dose, gr. x. to xx. The Ph. B. (1867) has a formula for *Pilula Assafœtidæ Composita*, *Compound Pill of Assafœtida*, which was formerly called *Pilula Galbani Composita*.

PIL'ULÆ GUM'MI, *P. galbani compositæ*—*p. Gummi guttæ aloetica*, *P. cambogiæ compositæ*—*p. Gummosæ*, *P. galbani compositæ*—*p. de Gut'ta gamandrâ*, *P. cambogiæ compositæ*.

PIL'ULÆ EX HELLEB'ORO ET MYR'RHÂ, *P. ton'icæ*, *Ba'cher's pills*, *Tonic pills of Ba'cher*, *Pills of hel'lebo're and myrrh.* (*Ext. helleb. nig.*, *Myrrh.*, $\text{āā } \text{℥j.}$, *Fol. cardui benedict. in pulv.*, ℥ij. M. Ph. P.) Tonic and emmenagogue. In dropsical, cutaneous, and verminous affections. Dose, gr. iv. to gr. viij.

Matthews's pills, *Star'key's pills*, are formed of *Rad. helleb. nigr.*, *Rad. glycyrrh.*, *Sapon. Castill.*, *Rad. curcuma*, *Opii purif.*, *Syrup. croci*, $\text{āā } \text{℥iv.}$, *Ol. tereb.*, q. s. ut fiat massa.—(Gray.)

PIL'ULÆ HYDRAGO'GÆ, *P. cambogiæ compositæ*—*p. Hydragogæ Bontii*, *Pilulæ aloës et cambogiæ*.

PIL'ULÆ HYDRAR'GYRI, *P. mercurial'es*, *Mercur'ial or Blue pill*, *Blue mass*, *Pills of Mer'cury*, (F.) *Pilules mercurielles simples*, *P. de Mercure*. (*Hydrarg.*, gr. cccxxxiv., *Conf. rosæ*, gr. dxxxvj., *Glycyrrh. pulv.*, gr. cxlxxxij. Rub the mercury with the confection, until the globules disappear; then add the liquorice, and beat the whole into a pilular mass, to be divided into 384 pills. Ph. U. S., 1873.) Antisypilitic; mercurial;—in large doses, purgative. The Ph. B. (1867) has a similar formula for *Pilula Hydrargyri*.

A purgative pill, much prescribed by Mr. Abernethy, and called *Ab'ernethy's pill*, consisted of *Pil. hydrarg.*, gr. x., *Jalap. pulv.*, gr. xx., *Syrup. rhanni*, q. s. ut fiant pil. vj. Two were given at night, and the next morning a wineglassful of infusum sennæ.

PIL'ULÆ HYDRAR'GYRI CHLO'RIDI ET O'PII, P. calomelanos et opii.

PIL'ULÆ HYDRAR'GYRI CHLO'RIDI MI'TIS, Pills of mild chlo'ride of mer'cury, Cal'omel pills. (Hydrarg. chlorid. mit., 3ss., Acaciæ in pulv., 3j., Syrup., q. s. ut fiat pil. 240.) Each pill contains one grain.

PIL'ULÆ HYDRAR'GYRI SUBMURIA'TIS COMPOS'ITÆ, Pills of Antimonii Compositæ, (Ph. U. S., 1873.) P. ex stib'io et hydrar'gyro seu antiherpet'icæ seu ex hydrargyro muriat'ico mi'ti cum sulphure stib'io, auriant'ico seu resolut'es cum mercurio seu depuran'tes seu hydrar'gyri submuriat'is, Pil'ulæ Hydrar'gyri chlo'ridi compos'itæ, Pil'ulæ calomel'anos compos'itæ, Compound Cal'omel pill, Compound pills of submuriate of mer'cury, Cal'omel pills, Plum'mer's pills, Red pill. (Antimonii sulphurat., Hydrarg. Chlorid. mit., 3j., Gualiac. pulv., Syrup. fusc., 3j., 3j. gr. xxiv. Beat together, and divide into 24 pills.) Mercurial, and reputed to be diaphoretic and alterative. Dose, gr. v. to x. The Ph. B. (1867) has a formula for Pilula Hydrargyri Subchloridi Composita, Compound Pill of Subchloride of Mercury.

Leake's pil'ula saluta'ria resembles these. It is used in syphilis.

PIL'ULÆ HYDRAR'GYRI SUBMURIA'TIS ET O'PII, P. calomelanos et opii.

PIL'ULÆ DE HYDRAR'GYRO, SCAMMO'NIO ET AL'OE, vulgo MERCURIA'LES, (F.) Pilules Mercu'rielles purgatives ou de Mercure, Scammonée et Aloës. (Hydrarg. purif., 3j., Mellis, 3xj. Rub until the globules disappear; then add Aloës Socot., Scammon., 3j., Macis, Cinnam., 3j. Make into a mass. Ph. P.) Uses, same as the last, but they are more active. Dose, gr. viij. to xxx. These pills are nearly the same as the Pastilles de Renaudot.

PIL'ULÆ EX HYDRAR'GYRO MURIAT'ICO MI'TI CUM SULPHURE STIBIA'TO AURANTI'ACO, Pilulæ hydrargyri submuriatis compos'itæ.

PIL'ULÆ IPECACUAN'HÆ ET O'PII, Pills of Ipecacuan'ha and O'pium. (Pulv. Ipecac. et Opii, p. iij., Conserv. Rosæ, p. j. Ph. E.) One grain of opium in about thirteen grains.

PIL'ULÆ [PILULA, Ph. B., 1867] IPECACUAN'HÆ CUM SCILLA, Pills (or Pill) of Ipecacuan'ha with Squill. (Pulv. Ipecac. comp., 3ij., Scillæ pulv., Ammoniac. in pulv., 3j., Theriac., q. s. Ph. B., 1867.) Dose, gr. v. to x.

PIL'ULÆ MERCURIA'LES, P. hydrargyri, P. de hydrargyro, scammonio et aloë—p. Doctoris Morton, P. balsamicæ—p. Myrrhæ compos'itæ, P. galbani compos'itæ.

PIL'ULÆ OPIA'TÆ, Pills of O'pii, (Ph. U. S., 1873.) P. Thebæicæ, O'piate pills, Com'mon night pills, An'odyne pills, (Prov.) Squatting pills, Nepen'thes opiatum, (F.) Pilules opiacées. (Opii pulv., gr. xxiv., Sapon. pulv., gr. vi. To be made into 24 pills. Ph. U. S., 1873.) Each pill contains a grain of opium.

PIL'ULÆ DE EXTRAC'TO O'PII, P. de cynoglossio—p. ex Oxido stibii et hydrargyri sulphureto nigro compos'itæ, Pilulæ antiscrophulosæ.

PIL'ULÆ PLUM'BI OPIA'TÆ, Pilula Plumbi cum O'pio, (Ph. B., 1867.) O'piate Pills of Lead, Pill of Lead and Opium. (Plumb. acetat. pulv., gr. xxxvi., Opii pulv., gr. vj., Conserv. Rosæ, gr. vi. To be made into four-grain pills. Ph. B., 1867.) Dose, gr. iii.-v.

PIL'ULÆ QUI'NIÆ SULPHA'TIS, Pills of sul'phate of qu'inia. (Quin. sulph., gr. xxiv., Mel. despu'mati, gr. xiv. To be made into 24 pills. Ph. U. S., 1873.) Each pill contains a grain of the sulphate of quinia. The Ph. B. (1867) has a formula for Pilula Quiniæ, Pill of Quinine.

PIL'ULÆ RESOLVEN'TES CUM MERCU'RIO, P. hydrargyri submuriatis compos'itæ—p. de Rhabar'baro, Pilulæ rhei compos'itæ.

The stomachic nostrum, sold under the name

of Mose'ley's pills, consists merely of rhubarb and ginger.

PIL'ULÆ RHE'I, Pills of Rhu'barb, (Rhei pulv., gr. lxxij., Saponis pulv., gr. xxiv. To be made into 24 pills. Ph. U. S., 1873.) Each pill contains three grains of rhubarb.

A good Dinner or Stomach'ic pill is made of Rhei pulv., 3j., Capsic. pulv., 3j. Make into a mass with molasses, and divide into 60 pills. Dose, two to three before dinner.

PIL'ULÆ RHE'I COMPOS'ITÆ, P. de Rhabar'baro, Compound rhu'barb pills, (Rhei pulv., gr. xlviij., Aloës pulv., gr. xxxvj., Myrrh. pulv., gr. xxiv., Ol. menthæ pip., ʒij. Beat into a mass with Syrup of orange-peel, to form 24 pills. Ph. U. S., 1873.) Laxative and stomachic. Dose, gr. x. to xx.

The Ph. B. (1867) has a formula for Pilula rhei composita, Compound rhubarb pill.

PIL'ULÆ RHE'I ET FER'RI, Pills of Rhu'barb and Iron. (Ferri sulph. exsicc., p. iv., Ext. rhei, p. x., Conserv. rosæ, p. v. Make into five-grain pills.) Dose, as a tonic and laxative, two or three pills.

Griffitt's pills, so called after Dr. S. P. Griffitts, of Philadelphia, who prescribed them as a tonic aperient, were formed as follows:—Rhei pulv., 3jss., Ferri sulph., 3ss., Saponis, ʒij., Aquæ, q. s. ut fiat massa in pill. xl. dividenda. Dose, three or four at bedtime.

PIL'ULÆ RU'FI, P. aloës et myrrhæ—p. Salutarie, Leake's, see Pilulæ hydrargyri submuriatis compos'itæ—p. Saponaceæ, P. saponis cum opio—p. Saponis compos'itæ, P. saponis cum opio.

PIL'ULÆ SAPO'NIS CUM O'PIO, P. Saponaceæ seu sapo'nis compos'itæ, Pilula saponis compos'itæ, (Ph. U. S., 1873.) Pills of soap and opium, Compound pill of soap, (F.) Pilules de savon et d'opium. (Opii, 3j., Sapon., 3ss. M. Ph. U. S., 1873.) Four grains contain one of opium. The Ph. B. (1867) has a formula for Pilula saponis compos'itæ, Compound pill of soap.

The Pharmacopœia of the United States has a form for the Pilulæ o'pii, O'pium pills, as well as for the Pilulæ saponis compos'itæ; the only difference between them being in the proportion of the ingredients. See Pilulæ opiatæ.

PIL'ULÆ E SCIL'LÆ, P. scillæ compos'itæ.

PIL'ULÆ SCIL'LÆ COMPOS'ITÆ, P. scillit'icæ seu scil'læ cum zingib'ere seu e scil'lâ, Compound squill pills or Compound pills of squill. (Scillæ pulv., gr. xij., Zingib. pulv., Ammoniac. pulv., 3j. gr. xxiv., Saponis pulv., gr. xxxvj., Syrup, q. s. Divide into 24 pills. Ph. U. S.) Expectorant and diuretic. Dose, gr. x. to xx. The Ph. B. (1867) has a formula for Pilula Scillæ Compos'itæ, Compound Squill Pill.

PIL'ULÆ SCIL'LÆ CUM ZINGIB'ERE, P. scillæ compos'itæ—p. Scillit'icæ, P. scillæ compos'itæ—p. ex Stibio et hydrargyro, P. hydrargyri submur. compos.—p. Stomachicæ, P. aloës et kinæ kinæ.

PIL'ULÆ STRYCH'NIÆ, Pills of Strych'nia. (Very pure Strychnia, 2 gr., Conserv. of roses, 3ss. Make into 24 pills.) Each pill contains 1-12th of a grain of strychnia.

PIL'ULÆ STY'RACIS, Pilulæ Sty'racis Compos'itæ, Sto'rax Pills. (Styracis pur., 3vj., Opii, Croci, sing., 3j. Ph. E.) Five grains contain one of opium.

PIL'ULÆ SUBLINGUA'LES, Hypoglottides.

PIL'ULÆ DE TEREBIN'THINÆ, Tur'pentine Pills. Made of turpentine boiled in three times its weight of water, until, when thrown into cold water, it forms a soft paste, which has the properties of turpentine, and has been administered in gleet, &c.

PIL'ULÆ THEBA'ICÆ, P. opiatæ—p. Tonicæ, P. ex helleboro et myrrhâ.

Pil'ular, Pilula'ris, (F.) Pilulaire, (from pil-

ula.) Relating or appertaining to pills, — as 'a pilular mass,' 'pilular form,' &c.

Pilules, *Pilulæ*—*p. Agrégatives*, see Aggregate—*p. d'Aloes ou Aloétiques*, *Pilulæ aloeticæ*—*p. Alunées d'Helvétius*, *Pill of Helvetius*—*p. d'Ammoniaque de cuivre*, *Pilulæ ammoniuretæ cupri*—*p. Arsénicales*, *Pilulæ Asiaticæ*—*p. Asiaticæ*, *Pilulæ Asiaticæ*—*p. de Barbier*, see *Pilulæ aloes et kinæ kinæ*—*p. de Becquerel*, *Pill's, Becquerel's*—*p. Bénites de Fuller*, *Pilulæ de aloes et foetidis*—*p. de Blancard*, *Pilulæ ferri iodidi*—*p. de Bontius*, *Pill of Bontius*—*p. Cochées*, *Pilulæ aloes et colocynthidis*—*p. de Coloquinte composées*, *Pilulæ aloes et colocynthidis*—*p. de Copahu*, *Pilulæ copaiabæ*—*p. de Debout*, see *Pills, Becquerel's*—*p. de Duchesne*, see *Pilulæ aloes et kinæ kinæ*—*p. de Dupuytren*, *Pill, Dupuytren's*—*p. Écossaises*, *Pilulæ aloes et jalapæ*—*p. de Fer composées*, *Pilulæ ferri compositæ*—*p. de Fer, protiodure de*, *Pilulæ ferri iodidi*—*p. de Fer, protocarbonate de*, *Pilulæ ferri carbonatis*—*p. Ferrugineuses de Bland*, *Pills, Bland's*—*p. Ferrugineuses de Vallet*, see *Ferri protocarbonas*—*p. Gourmandes*, *Pilulæ aloes et kinæ kinæ*—*p. d'Helvétius*, *Pill of Helvetius*—*p. Indiennes stomachiques de Delacroix*, see *Pilulæ aloes et kinæ kinæ*—*p. de Lartigue*, *Pill, Lartigue's*—*p. de Laville*, *Pill, Laville's*—*p. de Méglin*, *Pill, Méglin's*—*p. de Mercure*, *Pilulæ hydrargyri*—*p. de Mercure, &c.*, *Pilulæ de hydrargyro et scammonio et aloes*—*p. Mercurielles purgatives*, *Pilulæ de hydrargyro, scammonio et aloes*—*p. Mercurielles savonneuses*, *Pill of Sédillot*—*p. Opiacées*, *Pilulæ opiatæ*—*p. Panchymagogues*, *Pilulæ aloes et colocynthidis*—*p. Perpetuelles*, *Pill, everlasting*—*p. de Savon et d'opium*, *Pilulæ saponis cum opio*—*p. Universelles*, *Pilulæ aloes et colocynthidis*.

Pilulier (F.), *Pill Machine*. An instrument for rolling and dividing pills. Also, the earthen pot in which pills are preserved.

Pilum, *Pistillum*, *Pistillum*, *Hyperos*, *Cer'eis*, (F.) *Pilon*. A pestle. A wooden, iron, bell-metal, marble, agate, porcelain, or glass instrument for beating or dividing substances in a mortar.

A *spring pestle* is one attached above to a spring, so as to take off the weight, and thus lessen the labor of pounding. See *Pilon*.

Pilus, *Capillus*, *Caul*, *Hair*.

Pimela'denes, (*pimele*, and *aden*.) Sebaceous glands.

Pim'elê, (πιδελή,) *Fat*.

Pimelec'hysis, (*pimele*, and *χυσίς*, 'a pouring out,') *Pimelorrhœa*.

Pimel'icus, (from *pimele*.) *Fatty*.

Pimeli'tis, gen. *Pimeli'tidis*, (*pimele*, and *itis*.) Inflammation of the adipous tissue.

Pimelo'des, (πιδελωδής,) *Fatty*.

Pimelo'ma, gen. *Pimelo'matis*, (*pimelo*, and *oma*.) A fatty swelling.

Pimelorrhœ'a, *Pimelec'hysis*, (*pimele*, and *ῥοή*, 'I flow.') A morbid discharge or disappearance of fat.

Pimelorthopnœ'a, *Piorthopnœ'a*, (*pimele*, *ὀρθός*, 'upright,' and *πνέειν*, 'to breathe.') Dyspnoea, practicable only in the erect attitude, owing to fat.

Pimelo'sis, *Obes'itas nim'ia*, (from *pimele*, and *osis*.) Conversion into, or formation of, fat,—as *Pimelo'sis hepatic'a*, 'fatty degeneration of the liver.'

Pimelo'sis hepatic'a, *Adiposis hepatica*, see *Pimelosis*—*p. Nimia*, see *Polysarcia*.

Pimelotique, *Corpulent*.

Pimela'ria, *Adiposuria*, (*pimele*, and *ουρον*, 'urine,') *Fatty urine*.

Piment, *Capsicum annum*—*p. d'Eau*, *Polygonum hydropiper*—*p. Royal*, *Myrica gale*.

Pimen'ta, see *Myrtus pimenta*.

Pimen'tæ Bac'cæ, see *Myrtus pimenta*.

Pimen'to, ([S.] *pimenta*, 'pepper,') see *Myrtus pimenta*.

Pimiac'ula, *Lips of the vulva*.

Pim'pernel, *Blue*, (see *Pimpinella*.) *Scutellaria lateriflora*—*p. Red*, *Anagallis arvensis*—*p. Scarlet*, *Anagallis arvensis*—*p. Water*, *Veronica beccabunga*.

Pim'pilim, *Piper longum*.

Pim'pinel, (*bipinella* or *bipennula*, from the double pennate order of its leaves,) see *Pimpinella*.

Pim'PINEL, *ITAL'IAN*, *Sanguisorba officinalis*.

Pimpinella Al'ba, *P. saxifraga*—*p. Angelicaefolia*, *Ligusticum podagraria*.

PIMPINEL'LA ANI'SUM, *Anise plant*, *Walter an'ise*, *Ani'sum*, *A. officinalis* seu *vulgar'is*, *Sison ani'sum*, *A'pium ani'sum*, *Sola'men intestino'rum*, *Ani'sum*, (F.) *Anis*, *Boucage anis*. *Ord. Umbelliferae*. *Sex. Syst. Pentandria Digynia*. A native of Egypt. The fruit, *Ani'sum*, (Ph. U. S., 1873,) *Sem'ina Ani'si*, *Ani'seed*, (old Eng.) *Aneys*, have an aromatic odor; and a sweetish, warm, grateful taste. They are carminative, and used in dyspepsia, and in tormina of infants. Dose, gr. xv. to ʒj. bruised. The oil, — *O'LEUM ANI'SI*, (F.) *Huile d'anis*, is officinal. Dose, gtt. v. to xv. Most of the oil used in this country under the name of *Oil of An'ise*, is said to be obtained from *Illic'ium anisa'tum*, in China.

A'qua ani'si, *An'ise wa'ter*, (Ph. D.,) was made by mixing a fluidounce of *essence of anise* with half a gallon (Imp. meas.) of *distilled water*, and filtering through paper. The U. S. Pharmacopœia (1873) directs that it shall be made either by rubbing *Oil of anise*, ʒss., with *Carbonate of magnesia*, gr. lx., and then with *Distilled water*, Oij., gradually added and filtered; or by mixing *Anise* in coarse powder, ʒx., with water, Oxxj., and distilling eight pints.

PIMPINEL'LA GREATER, *P. magna*—*p. Hircina*, *P. saxifraga*—*p. Laterifolia*, *Sion ammi*.

PIMPINEL'LA MAG'NA seu *nigra* seu *ma'jor* seu *rubra*, *Great'er Pimpinella*, *Tragoselinum mag'num* seu *ma'jus*, *Dau'cus*, *Cyan'opus*, (F.) *Boucage majeur*. The root has been extolled as diuretic and resolvent, as well as in erysipelatos ulceration, tinea capitis, rheumatism, &c.

PIMPINEL'LA MA'JOR, *P. magna*—*p. Nigra*, *P. magna*—*p. Nostras*, *P. saxifraga*—*p. Officinalis*, *Sanguisorba officinalis*—*p. Rubra*, *P. magna*.

PIMPINEL'LA SAXIF'RAGA, *Sax'ifrage*, *Bur'net sax'ifrage*, *Poter'ium sanguisor'ba*, *Sorbastrel'la*, *Tragoselinum*, *T. saxifraga*, *Pimpinella hirci'na* seu *umbellifera* seu *al'ba* seu *nos'tras*, (F.) *Boucage mineur*, *Petit B.*, *Pimprenelle*, *Rompt-pierre*. The root has an unpleasant smell, and hot, pungent, bitterish taste. It has been recommended as a stomachic; and as a stimulating gargle in paralysis of the tongue.

PIMPINEL'LA UMBELLIF'ERA, *P. saxifraga*.

Pim'ple, ([Sax.] *pumpel*.) *Papula*.

PIM'PLE, *AMBOY'NA*. A disease resembling syphilis, epidemic in the island of Amboyna in the early part of the eighteenth century.

PIM'PLE, *GOOSE*, see *Horrida cutis*—*p. Mite*, *Stenozoon folliculorum*.

Pim'pled, *Papulose*.

Pimprenelle, *Pimpinella saxifraga*—*p. Noire*, *Sanguisorba officinalis*.

Pin. (Perhaps from *pennum*, low Latin; or from *spina* [?], or from Gael. *pin*.) *Spi'na fer'rea*, *Spi'nula*, *A'cus capita'ta*, (F.) *Épingle*. An iron or brass instrument, generally of a small size, pointed at one extremity, and having a head at the other. It is used, in surgery, to fix rollers and dressings; and occasionally in sutures.

Pin, *Pinus*—*p. à Pignon*, see *Pinus pinea*.

Pin and Web, *Caligo*, *Pterygion*.

Pinastel'lum, (from *pinus*.) *Peucedanum*.

Pinas'ter, gen. *Pinas'tri*, (from *pinus*.) *Pinus sylvestris*.

Pin Bone, Ischion.

Pince, (from *pincer*, 'to pinch,') Forceps—*p. à Anneaux*, see Forceps—*p. à Dissection*, see Forceps—*p. à Ligature*, see Forceps—*p. Lithodrasique*, see Lithodrasique—*p. de Museux*, see Forceps—*p. à Pausement*, see Forceps—*p. à Ressort*, see Forceps—*p. Tire-balle*, see Forceps—*p. à Trois branches*, Trilabe—*p. à Verrou*, see Forceps.

Pincé, Pinched.

Pincée, Pugillus.

Pince-érigne. A forceps invented by Larrey, the branches of which are terminated by strong hooks, capable of seizing tumors of large volume.

Pincers, Forceps.

Pincette, Forceps.

Pinch'ed, *Contrac'tus*, *Retrac'tus*, (F.) **Pincé**, *Grippé*. An epithet applied to the face, when the features are contracted or shrunken; as in violent abdominal affections, or during intense pain.

Pinckne'ya Pu'bens, *P. Pubes'cens*, *Geor'gia Bark*, *Bit'ter Bark*, *Flor'ida Bark*, *Fe'ver tree*. This bark has been used in Georgia in the cure of intermittents, and successfully. It is a powerful bitter. Dose of the powder, \mathfrak{zj} .

Pin'dars, *Arachis hypogea*.

Pine, *Pinus*.

PINE AP'PLE, *Bromelia ananas*—*p. Apher-nousli*, *Pinus oembra*—*p. Ground*, *Lycopodium complanatum*—*p. Ground*, stinking, *Camphorosma monspeliaca*—*p. Loblolly*, *Pinus taeda*—*p. Mountain*, see *Pinus mughos*—*p. Mugho*, see *Pinus mughos*—*p. Prince's*, *Pyrola umbellata*—*p. Sap*, American, *Hypopitys lanuginosa*—*p. Stone*, *Pinus pinea*—*p. Sugar*, see *Arrow root*—*p. Yellow*, *Pinus palustris*.

Pi'nea, *Pinus pinea*.

Pin'eal or **Pine'al**, *Pinea'lis*, (F.) **Pinéal**, (*pinea*, 'a pine cone,') That which resembles a pine cone.

PIN'EAL GLAND, *Glan'dula pinea'lis*, *Cer'ebri epiph'ysis*, *Cona'rrium*, *Cono'id'es cor'pus*, *Cor'pus turbina'tum*, *Pe'nis* seu *Vir'ga* seu *Tur'bo cer'ebri*, is a small body, of conical shape; pale red or grayish color; and soft consistence; situate between the fornix and the tubercula quadrigemina. It almost always contains sabulous particles, *Sab'ulum cona'rrii*, *Brain Sand*, *Pin'eal Sand*. When these are grouped together over the base of the gland, they form the *Acer'vulus Cer'ebri* of Sömmerring, *Acer'vuli* seu *Lapil'li Glan'dulae pinea'lis*. From its anterior parts arise two medullary striæ, which proceed over the posterior commissure; coast along the optic thalami, and unite at the anterior pillar of the fornix,—the *Habe'næ*, *Haben'ulæ* or reins of the pineal gland—*Pedun'culi cona'rrii*, see *Peduncles* of the pineal gland.

The uses of the pineal gland are unknown. Descartes supposed it to be the seat of the soul!

PIN'EAL SAND, see *Pineal gland*.

Pi'nei, see *Pinus pinea*.

Pine'oli, see *Pinus pinea*.

Pi'neus Pur'gans, *Jatropha curcas*.

Pine'weed, *Hypericum sarothra*.

Pingue'ula, *Pinguic'ula*, *Pteryg'ium pin'guë* seu *lardu'ceum*, (from *pinguis*, 'fat,' 'fatty,') A small, whitish-yellow tumor in the sclerotic conjunctiva and subjacent areolar tissue, close to the margin of the cornea on its nasal or temporal side; so called from its being supposed, but erroneously, to be of a fatty nature.

Pingued'inous, Fatty.

Pingue'do, gen. *Pingue'dinis*, Fat, Adeps—*p. Renalis*, *Nephridion*.

Pinguic'ula, *Pinguecula*.

Pinguic'ula Vulga'ris, (from *pinguis*, 'fat,') *P. alpina*, *Sanic'ula monta'na* seu *Eboracen'sis*, *Vi'ola palus'tris*, *Dodecath'eon Plin'ii*, *But'ter-wort*, *York'shire San'icle*. Ord. *Lentibulaceæ*.

Sex. Syst. *Diandria Monogynia*. The unctuousity of this plant has caused it to be applied to chaps, and as a pomatum to the hair. Decoctions of the leaves, in broths, are used by the common people in Wales as a cathartic.

Pin'guid, Fatty.

Pin'guin, *Bromelia pinguin*.

Pinguitu'do, *Polysarcia adiposa*—*p. Cordis*, *Steatosis cordis*.

Pin'hole Pu'pil, see *Pupil*, pinhole.

Pinho'nes In'dici, *Jatropha curcas*.

Pink, *Caroli'na*, *Spigelia Marilandica*.

PINK DYE. (*Stripped Safflower*, \mathfrak{zj} , *subcarb. of potass.*, gr. xvij., *spirit of wine*, $\mathfrak{z}ij$; digest for two hours; add *distilled water*, $\mathfrak{z}ij$; digest for two hours more, and add *distilled vinegar* or *lemon juice*, q. s. to reduce it to a fine rose color.) Used as a cosmetic.

PINK, *GROUND*, *Silene Virginica*—*p. Indian*, *Spigelia Marilandica*—*p. Wild*, *Silene Virginica*.

Pink'root, *Spigelia Marilandica*—*p. Deme-rara*, *Spigelia anthelmia*.

Pin'na, 'a wing,' *Ala*, *Pavilion of the ear*—*p. Marina*, see *Byssus*.

Pinnac'ulum (dim. of *pinna*) **For'nicis Gut-tura'lis**, 'pinnacle of the arch of the throat,' *Uvula*.

Pin'næ (pl. of *pinna*) **He'patis**, Lobes of the liver—*p. Naris*, see *Nasus*.

Pin'nula, (dim. of *pinna*,) *Aileron*.

Pin'nulæ He'patis, Lobes of the liver.

Pino'li (S.). A preparation used for subsistence on long journeys in the far West. It is parched corn, beaten or ground very fine, and sweetened with sugar, to be used with water, and drunk on the march. It is the cold flour of the Indians and early Western pioneers.

Piñoncillo Tree, *Castigleonia lobata*.

Pins and Needles, see *Leg asleep*.

Pinsweal, *Furunculus*.

Pint, ([Sax.] *pýnt*,) *Octarius*.

Pinta, (from [S.] *pintar*, 'to paint,') *Blue stain*: a disease, which is said to prevail in Mexico, and to be a variety of *Pityriasis versicolor* or *Chloasma*.

Pi'nus A'bies, *P. excel'sa* seu *pice'a*, *A'bies*, *A. ru'bra* seu *excel'sa* seu *pice'a*, *El'atè thelei'a*, *Pice'a*, *Nor'way Spruce Fir*, *Yew-leaved Fir*. *Nat. Ord.* *Coniferae*. *Sex. Syst.* *Monœcia Monadelphica*. The tops are used in making *Spruce Beer*.

Es'sence of Spruce, *Es'sent'ia Abi'etis*, is a fluid extract, prepared by decoction from the twigs of this species of fir. From this is made *Spruce Beer*.

This fir affords the Burgundy pitch and common frankincense. 1. *Bur'gundy* or *White pitch*, *Piz Burgun'dica* (Ph. U. S. 1873) seu *al'ba* seu *ar'ida* seu *abiet'ina* seu *abi'etis*, *Resi'na abi'etis hu'mida*, *R. al'ba hu'mida*, *Pi'ni abi'etis resi'na spon'tè concre'ta*, (F.) *Poiz blanche* ou *grasse* ou *jaune* ou *de Bourgogne*. This prepared concrete juice is of a close consistence, rather soft, of a reddish-brown color, and not unpleasant smell. It is very adhesive to the skin, and consequently forms excellent plasters for remaining upon the part for some time, as in cases of affections of the chest. 2. *Abi'etis Resi'na* (Ph. L. since 1809), *Com'mon Frank'incense*, *Perrosin*, *Tus*, *Thus*, *T. fæmini'num* seu *vulga'rè*, *Olib'anum vulga're* seu *sylves'trè*, *Resi'na abi'etis sic'ca*, *Resin of the Spruce Fir*. It is solid, dry, brittle; externally, brownish-yellow; internally, whitish. Used in plasters like the last.

Pi'NUS A'BIES, see *P. picea*—*p. Alba*, *P. picea*.

Pi'NUS BALSAME'A, *A'bies balsame'a* seu *bal-samif'era*, *Peu'cea balsame'a*, *Bal'sam fir*. The tree which affords the *Can'ada bal'sam*, *Bal'samum Canaden'sè* seu *de Can'ada*, *Resi'na strobili'na*, *Terebin'thina Canaden'sis* seu *Pi'ni balsame'e*, *Canada Tur'pentine* or *Bal'sam*, *Bal'sam of Fir*,

Com'peper, Com'peba, Cubal siní, Pi'per cauda-tum, Bac'æ Pi'peris gla'bri, Cu'beb or Tailed Pepper, Cama'mus, (F.) Poivre-à-queue, Qua-bebe—is aromatic; taste at first cooling, afterwards pungent. The active principle is an essential oil—*O'leum Cubebe*, oil of cubebs—which is officinal in the Pharm. U. S. The properties of the cubeb are stimulant and purgative. It is used chiefly in gonorrhœa. Dose, from \mathfrak{zj} . to \mathfrak{zj} ., in powder, three or four times a day; of the volatile oil, 10 or 12 drops.

Tur'key yel'low ber'ries,—the dried fruit of the *Rhamnus Catharticus*—are often substituted for cubebs.

PI'PER ELONGA'TUM, Matico.

PI'PER GUINEEN'SE, Capsicum annuum—p. *Hispanicum, Capsicum*—p. *Indicum, Capsicum annuum*—p. *Jamaicense*, see *Myrtus pimenta*.

PI'PER LONGUM, Macrop'iper, Acat'li, Catu-trip'ali, Pin'pilim, Chav'ica Roxburg'hii, Long Pep'per, (F.) Poivre long. As we receive the berries, they consist of the unripe fruit dried in the sun; and are small, round grains, disposed spirally on a cylindrical receptacle. They are stimulant, carminative, and tonic, like the other peppers. Dose, gr. v. to \mathfrak{zj} .

PI'PER LUSITANICUM, Capsicum annuum—p. *Methysticum*, see *Ava*—p. *Murale, Sedum*.

PI'PER NIGRUM, Melanop'iper, Molagoco'di, La'da, Pi'per aromaticum, Black Pep'per, (F.) Poivre noir. Black Pepper, Piper (Ph. U. S.), is the unripe fruit dried in the sun. *Virtues*, same as those of the other peppers. When freed from its husk by mechanical trituration it constitutes *Ful'ton's decor'ticated pepper*. The active principle is *Piper'ia* or *Piperi'na, Pi'perine*. See *Piperina*.

PI'PER ODORA'TUM JAMAICEN'SE, see *Myrtus pimenta*—p. *Tabasum*, see *Myrtus pimenta*—p. *Turcicum, Capsicum annuum*.

PI'PERCOORN. A form of epidemic typhus fever was so called which prevailed in Holland during a portion of the sixteenth century.

Pipe'ria, Piperina.

Piperi'na, Pipe'ria, Piperi'num, Pi'perine, Pi-perin, (from piper.) A resinoid substance, obtained from the piper nigrum, in which a part of the virtues of the pepper reside. It has been employed, like quinia, in intermittents, and successfully. Dose, gr. v.-x.

Pip'eroid, Piperoi'dum, Zingib'erin, (piper, and εἶδος, 'resemblance.') A yellow syrupy mass obtained by exhausting ginger root by ether. It is soluble in ether, alcohol, and oils, and may be given in tincture, sugar, lozenge, or syrup, in cases where ginger is indicated.

PI'PEROID OF GIN'GER, Oleoresina zingiberis.

Piperopas'tus, (piper, and πασσαι, 'to strew.') Strewed with pepper,—socks, for example, where it is desirable to excite the surface of the feet.

Pipette. 'A small pipe.' In Pharmacy, a small tube terminating in a perforated point, which is passed into a liquid to be removed—from the surface of a precipitate, for example. The liquid is drawn into the tube by applying the mouth to the free extremity.

Pipin'na, Men'tula par'va. A small penis.

Pip'peridge Bush, see *Oxyacantha Galeni*.

Pipsiss'ewa, Pyrola umbellata—p. *Spotted, Pyrola maculata*—p. *White, Pyrola maculata*.

Piptonych'ia, (πιπτο, 'I fall,' and ονύχ, gen. ονυχος, 'the nail,') Onychoptosis.

Piptoste'gia Opercula'ta, see *Batata de purga*—p. *Pisonis, Convolvulus mechoacan*.

Pique, (same etymon as the next,) Chique.

Piqueté, (from piquer, 'to prick, to lard,') see Sablé.

Piqûre, Puncture, Wound, punctured.

Piqueurs Médecins, 'Puncture doctors.' A name at one time given in derision, in the Paris-

ian hospitals, to those physicians who employed acupuncture in almost all diseases.

Pi'riformis, Pyramidalis.

Pir'ogoff's Opera'tion. A mode of amputating at the ankle, proposed by Pirogoff, of Russia, which consists in retaining a portion of the calcaneum to impart greater length and rotundity to the stump.

Pirt'ling, (old E.) Slaving.

Pi'rus, see Pyrus malus.

Pi'sa, Cli'mate of. Pisa has long been celebrated as one of the most favorable climates in Italy, for the consumptive. It is genial, but somewhat oppressive and damp. It is softer than that of Nice, but not so warm; less soft, but less oppressive than that of Rome.

Pisciarel'li, Min'eral Wa'ters of. A spring at Monte Secco, in Italy, between Lake Agnano and Solfatara. It is thermal (100° Fah.), sulphureous, and carbonated; and is chiefly used in old ulcers, leucorrhœa, chronic diarrhœa, and in cutaneous affections.

Piscid'ia Erythri'na, (piscis, 'a fish,' and cedere, 'to kill,') Jama'ica Dog'wood. Ord. Leguminosæ. A small branching tree, common in most of the West India Islands; *Diadelphia Decandria* of Linnæus. It is used in the West Indies to poison fish. It appears to be an acro-narcotic, and has been used in the form of a tincture of the bark of the root in toothache.

Pisci'na, 'a fish pond,' Baignoire.

Pisciv'orous, Pisciv'orus, Ichthyoph'agous, Ichthyoph'agus, (piscis, 'a fish,' and voro, 'I eat.') Feeding or subsisting on fish.

Pisiform, Pisifor'mis, (pisum, 'a pea,' and forma, 'shape.') Pealike, pea-shaped.

PISIFORME, Os, Os lenticula'rē seu orbicula'rē seu rotun'dum seu ex'tra or'dinem car'pi, (F.) Os hors du rang, is the fourth bone of the first row of the carpus. It is round, and gives attachment to the tendon of the cubitalis anterior, and to the anterior transverse ligament of the carpus. It is articulated, behind, with the os cuneiforme.

Pi'so, Mortar.

Pis'sa, (πίσσα,) Pitch, see *Pinus sylvestris*.

Pissasphal'tus, Pissasphal'tum, Min'eral Pitch, (pissa, and ασφαλτος, 'bitumen,') (F.) Poix min'érale. A thicker kind of *Petro'leum* or *Rock oil*; formerly employed as a vulnerary. It is synonymous with *Glu'tinous bitu'men, Mal'ta bitu'men, and Min'eral tar*.

Pisselæ'um, O'leum Pic'inum, (pissa, and ελαιον, 'oil,') An oily matter obtained from boiling pitch, and used for the same purposes as tar.

PISSELÆ'UM IN'DICUM, Petroleum.

Pissement, Micturition—p. *de Pus, Pyuria*—p. *de Sang, Hæmaturia*.

Pissenlit, 'pissabed,' Leontodon taraxacum.

Pisse-sang, 'piss blood,' Fumaria.

Pisse'ros, (πισσῆρος, 'made of pitch,') Ancient name of a cerate, prepared of olive oil, oil of roses, and dried pitch. It was, also, called *Cera'tum pica'tum*, and *C. tetraphar'macum*.

Pissi'tes, (πισιτης,) Vi'num pica'tum. A wine prepared from tar and the must of the grape. It was regarded to be stomachic.

Pisso'sis, (from πissa, 'pitch,') see *Depilatory*.

Piss'weed, Anthemis cotula.

Pista'chio Nuts, (πιστακία,) see Arachis hypo-gæa, Pistacia vera.

Pista'cia Chi'a, P. lentiscus.

PISTA'CIA LENTIS'CUS, P. Chi'a, Terebin'thus lentis'cus, Lentis'cus vulga'ris, Schi'nos; the Mas'tich Tree. Ord. Terebinthaceæ. The wood of this tree abounds with the resinous principles of mastich; and a tincture made from it has been used in the cure of dyspeptic affections, gout, and dysentery. It yields, by incision, the resin *Mas'tich, Resi'na Lentis'cina, Men'frigè, Mas'tichè* (Ph. U. S.), *Mas'tix, Pista'ciæ Lentis'ci Resi'*

na. This resin has an agreeable smell when heated: is almost insipid; in globular, irregular, yellowish, semitransparent masses; soluble in ether; partially so in alcohol. It is stimulant, and has been used in old coughs, and gleet, and is chewed to sweeten the breath. It is sometimes, also, employed to stop holes in carious teeth.

Oil of Mastich, Mastichelæon, O'leum Mastichinum, is mentioned by Dioscorides.

PISTA'CIA NARBONEN'SIS, *P. lentiscus*—*p. Reticulata*, *P. lentiscus*.

PISTA'CIA TEREBIN'THUS, *P. Narbonensis seu reticulata seu verra, Turpentine Tree, Hab-el-Kalimbat, Terebinthus vulgaris, Terminthus*. The tree which affords the *Cyprus Turpentine, Resina Terebinthi, Terebinthina verra seu Chi'a seu Cyprina*, (F.) *Térébinthine de Chio*. This substance is classed among the resins. It is procured by wounding the bark of the trunk. The best Chio turpentine is of about the consistence of honey; very tenacious, clear, and almost transparent; of a white color inclining to yellow, and of a fragrant smell; moderately warm to the taste, but free from acrimony and bitterness. It resembles in virtues the other turpentine.

PISTA'CIA VERRA, (πιστακη.) Name of the tree which affords the *Nux Pista'cia*. *Pista'chio nuts* have a sweetish, unctuous taste, resembling that of sweet almonds. Like these, they afford an oil, and may be formed into an emulsion.

Pista'tion, Epistation.

Pistil'lum, (pistare, 'to pound,') *Pilum*.

Pistolochi'a, (πιστος, 'faithful,' and λοχεια, 'parturition,') *Aristolochia pistolochia*.

Pistorien'sis Gla'dius, (from *Pistorium*, now *Pistoia*, in Tuscany.) *Bistouri*.

Pi'sum, (πιον,) *P. sativum*, *Pea, Gar'den pea*, (F.) *Pois, P. cultivé*. The seeds of the pea, *Ord. Leguminosæ, Sex. Syst. Diadelphia Decandria*, are much employed as an aliment, both in the fresh and dried state. They are farinaceous, and, when dried, not easy of digestion.

Pit, ([Sax.] pȳt, or pȳt,) *Pock mark*—*p.* of the Stomach, *Fossette du cœur*.

Pita'ya Bark, of South America. The bark of *Cinchona pita'ya*, *Ord. Cinchonaceæ*, is preferred in Colombia to any other. It contains a new vegetable alkali, to which the name *Pitayine* has been given.

Pitay'ine, see *Pitaya bark*.

Pitcaithley, Min'eral Wa'ters of. These saline springs, at Pitcaithley, about four miles from Perth, Scotland, contain chlorides of sodium and calcium.

Pitch, (from [L.] *pix*,) *Colophonia, Pissa*—*p.* Black, see *Pinus sylvestris*—*p.* Birch, see *Betula alba*—*p.* Burgundy, see *Pinus abies*—*p.* Canada, see *Pinus Canadensis*—*p.* Cap, see *Depilatory*—*p.* Common, see *Pinus sylvestris*—*p.* Hemlock, see *Pinus Canadensis*—*p.* Jews', *Asphaltum*—*p.* Mineral, *Pissasphaltum*—*p.* Plaster, see *Depilatory*, *Emplastrum picis*—*p.* Stone, see *Pinus sylvestris*—*p.* White, see *Pinus abies*.

Pitch'er Plant, *Sarracenia purpurea*.

Pithyri'nus, (from *pityron*, 'bran,') *Acerosus, Furfuraceus*.

Pitta'cium. A pitch plaster, (from *πιττα*, 'pitch,')

Pit'ting, *Pock mark*.

Pitto'sis, (from *πιττα*, 'pitch,') see *Depilatory*.

Pitto'ta. Medicines in which pitch is the chief ingredient.

Pitts'burg, Min'eral Wa'ters of. A chalybeate mineral spring, situate about four miles southwest of Pittsburg, in Pennsylvania. It contains chloride of sodium, chloride of magnesium, oxide of iron, sulphate of lime, and carbonic acid.

Pitui'ta, *Mucus, Phlegm*—*p.* *Narium, Nasal mucus*.

Pituitaire, *Pituitary, Pituitary membrane*.

Pitu'itary, Pituita'rius, (F.) *Pituitaire*, (from *pituita*.) Concerned in the secretion of mucus or phlegm. A name given to several parts.

PITU'ITARY BOD'Y, *P. gland*—*p.* *Fossa, Sella Turcica*.

PITU'ITARY GLAND, *Glandula Pituitosa seu pituitaria seu basilaris, Lacuna seu Appendicula cerebri, Senti'na, Hypophysis seu Appen'diz cerebri, Glans pituitam excipiens, Corpus pituitarè, Pitu'itary body*, (F.) *Glande ou Corps pituitaire, Appendice sus-sphénoïdale du cerveau*, (Ch.) A small, round body; the anterior portion of which is of a cineritious yellow hue, and the posterior, which is smaller, is whitish and pulpy. It occupies the sella Turcica of the sphenoid bone. Its functions are unknown.

PITU'ITARY MEMBRANE, *Schneiderian Membrane, Membra'na pituitaria seu olfactoria*, (F.) *Membrane nasale ou olfactive ou pituitaire ou de Schneider, Pituitaire*. The mucous membrane which lines the nasal fossæ, and extends to the different cavities communicating with the nose. In the nasal fossæ, the membrane appears formed of two layers, intimately united; the one in contact with the bone is fibrous, the other is free at one surface. The latter is a mucous membrane, in which papillæ are not easily distinguishable, but which contains them, as well as a number of very small mucous follicles, that open into the cavity of the nares. On penetrating the maxillary, frontal, sphenoidal, and ethmoidal sinuses, the membrane becomes very thin, transparent, less vascular, and seems reduced to its mucous layer. The pituitary membrane receives the impression of odors by means of the expansion of the olfactory nerves upon it. This portion of it is, at times, alone called the *olfactory membrane*. It is the seat of smell.

Pit'uite, *Mucus*.

Pitu'itous, Pituito'us, (F.) *Pituiteux*, (from *pituita*.) Consisting of, or resembling, or full of mucus or phlegm.

PITU'ITOUS FE'VER, *Enteric fever*.

Pityre'nus, (πιτυριος,) *Acerosus, Furfuraceus*.

Pityri'asis, (πιτυριον, 'bran,') *Lepido'sis Pityri'asis, Pityris'ma, Her'pes furfuraceus seu farinoseus, Porri'go* (of some), *Tin'ea furfuracea seu porrigo'sa, Furfura'tio, Furfuris'ca, Bran'ny Tel'ter, Dan'driff, Dan'druff, Dander*, (Sc.) *Luss*, (Prov.) *Room, Ram'met*, (F.) *Teigne, Dartre, D. furfuracée volante*;—a very superficial affection; characterized by irregular patches of thin scales, which repeatedly exfoliate and recur; but which never form crusts, or are accompanied with exco-riations. It is not contagious. It occurs under three or four varieties of form. See *Porrigo*.

PITYRI'ASIS CAP'ITIS. An erythematous desquamation of the head in infants and old persons. When accompanied with clots of sebaceous matter, as in infants, it is called *Seborrhœa furfuracea*.

PITYRI'ASIS LIN'GUÆ. A partial coating of the tongue with white circular or semicircular spots, due to accumulation of epithelial cells.

PITYRI'ASIS NI'GRA, *Melasma*—*p.* *Versicolor, Chloasma*.

Pityris'ma, gen. *Pityrism'atis*, (πιτυρισμα,) *Pityriasis*.

Pityro'i'des, (πιτυροειδής, from *πιτυριον*, 'bran,' and *αἶδος*, 'resemblance,') *Furfuraceus*.

Pit'yron, (πιτυριον, 'bran,') *Furfur*.

Pivoine, *Pæonia*.

Piv'oting. In dentistry, an operation which consists in fastening a new crown upon the root of a tooth by means of a piece of gold wire, called 'a pivot.'

Pix, gen. *Pi'cis*, (πισσα, 'pitch,') see *Pinus sylvestris*, *Sperm*—*p.* *Abietina*, see *Pinus abies*—*p.* *Abietis*, see *Pinus abies*—*p.* *Alba*, see *Pinus abies*—*p.* *Arida*, see *Pinus abies*, and *Pinus sylvestris*.

—p. *Atra*, see *Pinus sylvestris*—p. *Brutia*, *Brutia*
—p. *Burgundica*, see *Pinus abies*—p. *Canadensis*,
see *Pinus Canadensis*—p. *Cedria*, see *Pinus syl-*
vestris—p. *Græca*, *Colophonia*—p. *Liquida*, see
Pinus sylvestris—p. *Navalis*, see *Pinus sylvestris*
—p. *Nigra*, see *Pinus sylvestris*—p. *Sicca*, see
Pinus sylvestris.

Place'bo, 'I will please,' (from *placeo*.) A
medicine, prescribed rather to satisfy the patient
than with any expectation of its effecting a cure.

Placen'ta, (πλακούς, gen. πλακουντος, 'a cake,') *P.*
uteri seu *uteri'na* seu *uteri car'nea*, *He'par* seu
Je'cur uteri'num, *Ca'ro* seu *Affu'sio orbicula'ris*,
Ma'za. A soft, spongy, vascular body, adherent
to the uterus, and connected with the fœtus by
the umbilical cord. It is not in existence during
the first period of the embryo state, but its for-
mation commences perhaps with the arrival of the
embryo in the uterus. It is generally considered
to have two portions, one *fœtal*, and the other
maternal. The fœtal portion consists of highly
vascular villi and tufts, which contain the inoscu-
lating loops of the umbilical arteries and umbili-
cal vein of the fœtus. The maternal portion is
considered by Dr. Reid to consist, essentially, of
a large sac formed by the inner coat of the vas-
cular system of the mother, into which the ma-
ternal blood is poured by the curling arteries of
the uterus, and from which it is returned by the
uteroplacental veins. The tufts and villi of the
fœtal placenta are ensheathed by this inner coat
of the maternal vascular system; and, according
to Prof. Goodsir, two distinct sets of nucleated
cells—one maternal and the other fœtal—separate
the maternal and fœtal portions where they come
in contact, one set of which are probably, he
thinks, concerned in the separation of nutritive
matter from the maternal blood, and the other
destined to convey it into the vessels of the fœtus.
The placenta is formed of several lobes or *coty-*
ledons, which can be readily distinguished from
each other on the uterine surface; but towards
the fœtal surface are confounded into one mass.
When a lobe is so distinct from the rest as to form,
as it were, a supplementary placenta, it is termed
placen'ta succenturi'ata. The placenta is com-
posed of the umbilical vessels, areolar tissue, and
whitish, resisting filaments, which are vascular
ramifications obliterated. Lymphatic vessels have
also been presumed to exist in it; and nerves have
been traced, proceeding from the great sympa-
thetic of the fœtus. The veins of the placenta
anastomose freely with one another, and give rise
at its edge to a venous channel which runs around
the whole circumference—the *placental sinus*.

The umbilical cord usually arises from the cen-
tre of the placenta; but occasionally from its edge,
when it is called *bat'tledore placenta*.

The main function of the placenta appears to
be like that of the lungs in the adult. It admits
of the blood of the fœtus being shown to that of
the mother, and undergoing requisite changes.
It may, also, be an organ for nutritive absorption,
as observed above. The placenta is liable to in-
flammation and also to fatty and calcareous de-
generation.

Animals, which have no placenta—as the Mar-
supialia—are called *implacental* and *non-placental*.

PLACEN'TA, *BAT'TLEDORE*, see *Placenta*—p. *Cru-*
oris, see *Blood*—p. *Febrilis*, *Ague cake*—p. *Incar-*
cerated, see *Incarceration*—p. *Oblata*, *P. prævia*
—p. *Obvia*, *P. prævia*—p. *Splenica*, see *Ague cake*
—p. *Succenturiata*, see *Placenta*.

PLACEN'TA PRÆ'VIA, (*præ*, 'before,' and *via*,
'way,') *P. ob'via* seu *obla'ta*. Presentation of the
placenta; a condition which gives rise to unavoi-
dable hemorrhage from the uterus. The safety of
the female depends upon speedy delivery.

PLACEN'TA SAN'GUINIS, see *Blood*—p. *Uteri suc-*
centuriata, *Decidua*.

Placen'tal, *Placenta'lis*, (F.) *Placentaire*. Re-

lating or appertaining to the placenta. Possessed
of a placenta,—as 'a *placental mammal*.'

PLACEN'TAL PHTHI'SIS. Wasting of the pla-
centa from inflammation, gangrene, degenera-
tion, &c.

PLACEN'TAL SI'NUS, see *Placenta*.

Placenti'tis, gen. *Placenti'tidis*, *Placounti'tis*,
Placoi'tis, *Inflamma'tio placen'tæ*, (*placenta*, and
itis.) Inflammation of the placenta.

Placen'tula, 'a little cake,' (dim. of *placenta*,
'a cake,') A rudimental placenta. The placenta
of an abortion.

Placoi'tis, (πλακούς, 'placenta,' and *itis*.) *Pla-*
centitis.

Placounti'tis, gen. *Placounti'tidis*, (πλακούς, gen.
πλακουντος, 'placenta,' and *itis*.) *Placentitis*.

Pladaro'ma, gen. *Pladaro'matis*, (πλαδαρωμα,) *Pla-*
darosis.

Pladaro'sis, *Pladaro'ma*, *Plador'otes*, (from
πλαδαρος, 'soft,' and *osis*.) A soft tumor on the eyelid,
unaccompanied with redness or pain. *Trachoma*.

Pladar'otes, (πλαδαρωνος,) *Pladarosis*.

Plafond des Ventricules du Cerveau, ([F.]
plafond, 'a ceiling,' from *plat*, 'flat,' and *fond*,
'ground,') *Corpus callosum*.

Pla'ga, (πληγη,) *Ictus*, *Wound*. Formerly, any
kind of wound or disease from violence.

Plagiobol'ia, *Planobol'ia*, (πλαγιος, 'to one
side,' and *βαλλειν*, 'to throw,') Imperfect emis-
sion of sperm into the vagina. Emission to one
side; sometimes practised to render impregnation
less probable.

Plagiocephal'ia, see *Plagiocephalic*.

Plagiocephal'ic, (πλαγιος, 'to one side,' and *κε-*
φαλη, 'head,') Having the skull twisted to one
side, this oblique asymmetrical condition being
called *plagiocephal'ia*.

Plague, (from *πληγη*, *plaga*, 'a stroke,') *Pes-*
tis, *P. Orienta'lis* seu *bubona'ria orientalis* seu
inguina'ria seu *contagio'sa* seu *acutissima* seu
septic'a seu *glandulo'sa* seu *ad'eno-septic'a* seu
inguina'ria, *Pestil'itas*, *Ephem'era pestilentia'lis*,
E. mortifera, *Ta'bum*, *Lu'ës inguina'ria*, *Clad'es*
glandula'ria, *Phtho'ra*, *Pestilen'tia*, *Lu'ës*, *Loi'-*
mos, *Fe'bris adenonervo'sa*, *La'mos*, *La'më*, *La'-*
mia, *Læmop'gra*, *Chaos'da*, *Anthrac'ia Pest'is*,
Anthracy'phus, *Fe'bris pes'tilens*, *Syn'ochus pes-*
tilentia'lis, *Ty'phus pestis* seu *pestilentia'lis* seu
gravis'simus seu *anthrac'icus* seu *bubon'icus*, *Ex-*
anthema pestis, *Pest*, *Levant' plague*, *Ad'eno-ner-*
vous Fe'ver, *Sep'tic or glan'dular pes'tilence*, *The*
sick'ness, (F.) *Peste*, *Typhus d'Orient*, *Fièvre du*
Lévant, *F. ad'eno-nerveuse*. An eminently malig-
nant disease; endemic in the Levant; frequently
epidemic, and destroying at least two-thirds of
those it attacks. It is a fever of the most aggra-
vated kind, with affection of the lymphatic glands
of the groins or axillæ, and carbuncles. Its mi-
asmata—it has been conceived—adhere to dif-
ferent organic textures, to woollen goods, clothing,
and furniture; and may thus be transported to a
considerable distance; but this is disputed. The
mean duration of the disease is six or seven days;
some die in twenty-four hours, others not till ten
or twelve days. Pathological anatomy has afford-
ed little light with respect to it. Various means
have been used for arresting it, but none have
seemed to be pre-eminently distinguished. The
great point is, to watch the indications as they
develop themselves; and to treat the case, in gen-
eral, like one of typhus gravior. It is universally
agreed that the suppuration of the buboes should
be aided as far as practicable. For preventing the
importation and spread of the plague, the *Quar-*
antine Laws were instituted; and when the dis-
ease has actually appeared, a *cordon sanitaire*
has been drawn round the infected district, so as
to prevent all communication.

PLAGUE OF ANTONI'NUS, *Pes'tis Antoninia'na*,
(F.) *Peste Antonine*. A severe febrile disease,
which prevailed in the Roman empire during the

reign of Antoninus. It began in Asia, and passed westward. It resembled the Plague of Athens.

PLAGUE OF ATHENS, (F.) *Peste d'Athènes*. A febrile disease, which raged at Athens during the Peloponnesian war, in the fifth century before the Christian era; and a description of which is given in Thucydides. It was characterized by a cutaneous eruption, accompanied by small ulcerations, vomiting, affection of the respiratory organs, and diarrhoea. It began in the far East, and, before reaching Athens, ravaged Egypt, and the greater part of the Persian empire.

PLAGUE, BLACK, Death, black.

PLAGUE, COLD. A severe form of congestive fever, seen in the Southern States. Bilious pneumonia, in which there is no reaction, has been also so called.

PLAGUE CROSS. A cross formerly affixed by the authorities to the door of a house in which there was plague.

PLAGUE, GREAT, OF LONDON. The last visitation, in London, of the Plague, in 1665—the year before the great fire, which gave occasion to the rebuilding of a large portion of the city, and to improved sanitary arrangements. It was exceedingly fatal. On the 15th of September, Evelyn records the deaths of the preceding week at 5000; and in another week of September they reached nearly 10,000.

PLAGUE, PA'LL. A malignant fever, greatly resembling plague, which prevailed in Rajpootana after July, 1836.

PLAGUE SPOT, Plague token.

PLAGUE TO'KEN, Plague mark, Plague spot. A mark by which one struck with the plague was known. Perhaps the early stage of carbuncle in unfavorable cases. It is described as a small tubercle—*Bos'sa*—somewhat resembling a wart, callous, and more or less deficient in sensibility, varying in size from that of a millet-seed to that of a bean.

Pla'gula, (dim. of *plaga*.) Compress, Pledget, Splint.

Plaie, (from *plaga*.) Wound—*p. d'Arme à feu*, Wound, gunshot—*p. d'Arquebuse*, Wound, gunshot—*p. par Arrachement*, Wound, lacerated—*p. Contuse*, Wound, contused—*p. Envenimée*, Wound, poisoned—*p. à Lambeaux*, see Flap.

Plain'tive, (from [F.] *plaindre*, 'to complain,') Luctueux.

Planan'thus Fastiga'tus, Lycopodium selago—*p. Selago, Lycopodium selago*.

Plana'ria Latius'cula, (from *planus*, 'flat,') *Distoma hepaticum*.

Planarth'ragra, (πλανη, 'a wandering,' ἀρθρον, 'a joint,' and ἄγρᾱ, 'a seizure,') Gout (wandering).

Plancher (F.), 'floor.' In Anatomy, the inferior wall or boundary of a cavity.

Plancher du Cerveau, Tentorium.

Plan'cus, (planca, 'a plane, a table,') *Leiopus*.

Pla'nē, (πλανη, 'a wandering,') Plexus.

Plane, Me'sial, see Mesial.

Plan'etstruck, see Sideratio.

Plane'tes, (πλανητης,) Plane'ticus, Pla'nicus, Errabun'dus, Errat'ic, (from πλανη, 'a wandering,') An epithet given to diseases whose returns are irregular; especially to intermittent fever—*Plane'tes Fe'bris, F. Errat'ica, F. Erro'nea, F. Va'ga*.

Plane'tica Arthri'tis, Gout, wandering.

Pla'nicus, Planetes.

Planip'edes, (planus, 'flat,' and *pes*, gen. *pedis*, 'foot,') *Steganopodes*.

Planit'ies Pe'dis, (from *planus*, 'flat,') Sole.

Planobol'ia, (πλανη, 'a wandering,' and βαλλειν, 'to throw,') *Plagiobolia*.

Planod'ia, (πλανη, 'a wandering,' and ὁδος, 'a way,') A false passage; as occasionally results from introducing the catheter.

Plan'ta, Sole—p. Noctis, Hydroa, Sudamina—p. Pedis, Sole—p. Prima pedis, Tarsus.

Planta'go, gen. *Plantag'inis*, (planta, 'sole,'—from resemblance of the leaves,) *P. Major, Centiner'via, Arnoglos'sum, Septiner'via, Polyneu'ron, Heptapleu'ron, Planta'go latifo'lia seu ma'ior seu vulga'ris, Great plan'tain, Way'bread, (Sc.) Wa'bran leaves, (F.) Plantain commun. Ord. Plantaginaceæ. Ser. Syst. Tetrandria Mono-gynia.* The leaves have been said to be refrigerant, attenuant, substyptic, and diuretic.

PLANTA'GO AQUAT'ICA, Alisma plantago.

PLANTA'GO CORDA'TA, Heartleaved plantain; P. LANCEOLA'TA, Ribgrass; and P. VIRGIN'ICA, White plan'tain, or Rib'wort, indigenous, have properties like plantago major.

PLANTA'GO CORON'OPUS, Coronopod'ium, Cor'nu cervi'num, Stel'la ter'ra, Planta'go, Buckshorn Plan'tain. Properties like the last.

PLANTA'GO NIT'IDA, P. psyllium.

PLANTA'GO PSYL'LIIUM, P. nit'ida, Psyll'ium, P. erec'tum, Pulica'ris her'ba, Crystal'lin, Cyno-moi'a, Branch'ing Plan'tain, Flea'wort, (F.) *Herbe aux puces commune.* The seeds have a nauseous, mucilaginous taste, and no remarkable smell. The decoction of the seeds is recommended in hoarseness and roughness of the fauces.

PLANTA'GO VULGA'RI, Plantago.

Plantain des Alpes, Arnica montana—p. Arbre, Musa paradisiaca—p. Branching, Plan-tago psyllium—p. Buckshorn, Plantago coronopus—p. Commun, Plantago—p. d'Eau, Alisma plantago—p. Great, Plantago major—p. Heart-leaved, Plantago cordata.

Plan'tain Meal, see Musa paradisiaca.

PLAN'TAIN, RAT'TLESNAKE, Goodyera pubescens—p. Robin's, Erigeron bellidifolium.

PLAN'TAIN TREE, Musa paradisiaca.

PLAN'TAIN, WA'TER, Alisma plantago, Unisema deltifolia—p. White, Plantago Virginica.

Plantaire, Plantar muscle—p. Grêle, Plantar muscle.

Plan'tar, (from *planta*,) *Planta'ris, (F.) Plan-taire.* That which relates or belongs to the sole of the foot. This epithet has been given to several parts.

PLAN'TAR APONEURO'SIS, P. Fas'cia. A thick, dense, resisting aponeurosis, of a triangular shape, and superficially situate, which occupies the middle and sides of the sole of the foot, and furnishes insertions to several of the muscles of the region, either directly or through the medium of septa which it sends between them.

PLAN'TAR ARCH, see Plantar arteries.

PLAN'TAR ARTERIES. These are two in number, and arise from the extremity of the posterior tibial artery. They are distinguished into: The *inter'nal plan'tar ar'tery*, situate above the abductor pollicis pedis. It extends from the termination of the posterior tibial to the trunk of one of the collaterals of that toe. The *exter'nal plan'tar ar'tery* is larger than the preceding, and ought to be considered as the termination of the posterior tibial. Situate above the flexor communis digitorum pedis, it extends from beneath the calcaneum to the posterior extremity of the last metatarsal space. When it has reached this part, it turns from without inwards; advances towards the posterior extremity of the first metatarsal bone, and anastomoses with the perforating branch of the *dorsalis tarsi*. In the first part of its course it furnishes calcaneal, articular, muscular, and adipous branches. The second portion of the artery is called the *Plan'tar Arch or Cross*. It gives branches in all directions. The inferior and posterior have received no name. The superior—three in number—are the *poste'rior per'forating ar'teries*. The anterior branches are larger, and there are commonly four. They

furnish the *anterior perforating*, and the *collaterals* of the last four toes.

PLAN'TAR CROSS, see *Plantar arteries*—p. *Fascia*, *P. aponeurosis*.

PLAN'TAR LIG'AMENTS. A name given to the inferior ligaments, which unite the bones of the tarsus and metatarsus, to distinguish them from the superior, called *dorsal*.

PLAN'TAR MUS'CLE, *Plantaris*, *P. grac'ilis*, *Tibialis grac'ilis*, *Extensor tar'si mi'nor*, (F.) *Plantaire*, *P. grêle*, *Jambier grêle*, *Petit femorocalcanien* (Ch.). A muscle, situate at the posterior part of the leg. It is long, thin, and narrow. Above, it is attached to the posterior part of the external condyle of the os femoris; below, it terminates by a long tendon, which is attached to the posterior and inner part of the calcaneum. This muscle extends the leg on the foot, and conversely. It can, also, assist in the flexion of the leg on the thigh.

PLAN'TAR NERVES. These are two in number, and are furnished by the termination of the posterior tibial nerve. They are distinguished into—1. The *internal plantar nerve*, which extends from the inferior part of the tibial nerve to both sides of the first three toes, and the inner side of the fourth. It furnishes, also, branches to the abductor of the great toe; to the short flexor of the toes; to the accessory; to the short flexor of the great toe, the lumbricales, &c. 2. The *external plantar nerve* proceeds from the termination of the posterior tibial to the posterior extremity of the fifth metatarsal bone, and gives branches to the flexor brevis digitorum pedis, the accessory and the abductor of the little toe. This trunk subsequently divides into two branches;—the one—*profunda*—is distributed to the short flexor of the great toe, the interosseous and abductor pollicis pedis; the other—*superficialis*—sends filaments to the short flexor of the little toe, the two sides of that toe, the outer side of the fourth, and the last lumbricalis.

PLAN'TAR RE'GIONS or *SUR'FACES* are different regions or surfaces of the sole of the foot. Three are generally reckoned,—the *internal*, *middle*, and *external*.

PLAN'TAR VEINS follow an arrangement similar to that of the arteries.

Planta'ria, Dengue.

Planta'ris, *Plantar*, *P. musc*le — p. *Superficies pedis*, *Sole* — p. *Verus*, see *Flexor longus digitorum pedis profundus perforans* (accessorius).

Planta'rium, ('a nursery ground,' from *planta*, 'a plant,') *Pubes*.

Plante du Pied, *Sole*.

Plantis-sous-phalangiens, *Lumbricales pedis* — p. *Tendino-phalangiens*, *Lumbricales pedis*.

Plat'num Aponeuroticum Diaphragmatis, (*planus*, 'flat, level, smooth.') The tendinous expansion of the diaphragm.

PLA'NUM ORBITA'LE, see *Maxillary bone* (superior).

PLA'NUM OS. The papyraceous or orbital plate of the ethmoid bone—*Lamina papyracea*, *Lamella plana* — was formerly so called.

PLA'NUM PE'DIS, *Sole*.

PLA'NUM SUPER'US LIN'GUÆ. The upper surface of the tongue.

PLA'NUM TEMPOR'ALE. A somewhat flattened portion of the temporal fossa.

Planu'ria, (*πλανη*, 'a wandering,' and *ουρον*, 'urine,') Discharge of urine through unwounded ways.

Plaqueminier d'Europe, *Diospyros lotus*.

Plaques Dures, 'hard patches.' A variety of patches met with in enteric fever. These and the *Plaques molles*, 'soft patches,' are slightly enlarged, and the mucous membrane is red and rugous. *Plaques reticululées*, ('reticulated,') and *P. gauffrées*, ('honeycombed,') are also met with,

and are thicker and harder, and more elevated, while the mucous membrane is paler and smoother.

Plaques Gauffrées, 'honeycomb patches,' see *Peyeri glandulæ* and *Plaques dures*—p. *Laiteuses*, see *Taches laiteuses*—p. *Molles*, see *Plaques dures*.

Plaques Muqueuses (F.), *Mucous Patch'es*. Cutaneous syphilitic vegetations, usually described as condylomata.

Plaques de Peyer, see *Peyeri glandulæ*—p. *Reticulées*, see *Plaques dures*.

Plas'ma, gen. *Plasmat'is*, (*πλάσμα*, 'a thing formed,' from *πλασσειν*, 'to form,') *Liquor sanguinis*. In antiquity, a gargle or mouthwash to clear the voice. Also, a pharmaceutical preparation from *glycerin* and *starch* heated together in the proportion of a fluidounce of the former and seventy grains of the latter in powder, gradually raised to the temperature of about 240°, constantly stirring. It constitutes the basis of different ointments, and keeps better than they do as usually made. Called also *Glyc'amil*.

PLAS'MA, MUS'CLE, see *Muscle*.

Plasmat'ic, *Plasmat'icus*, (*πλασσειν*, 'to form,') Having the power to give form, plastic.

Plasmexhidrosis, (*plasma*, *εξ*, 'out of,' and *ιδρωσις*, 'perspiration,') Exudation of the plasma of the blood from the vessels.

Plas'mic, *Plas'micus*, (F.) *Plasmique*. Relating or appertaining to the plasma of the blood.

Plasmo'ma, (*plasma*, and *oma*.) A fibroplastic growth.

Plas'ter, (*εμπλαστρον*, from *πλασσειν*, 'to smear, to cover over,') *Emplastrum* — p. *Aconite*, *Emplastrum aconiti* — p. *Adhesive*, *Emplastrum resinæ*, *Sparadrapum adhesivum* — p. *Adhesive*, *Baynton's*, see *Emplastrum resinæ* — p. *Adhesive*, of pitch and resins, *Emplastrum de pice et resinis glutinans* — p. *Ammoniac*, *Emplastrum ammoniaci* — p. *Ammoniac with mercury*, *Emplastrum ammoniaci cum hydrargyro* — p. of *Antimony*, *Emplastrum antimonii*.

PLAS'TER, ANTISEP'TIC. A plaster made by dipping ordinary adhesive plaster in a hot solution of *carbolic acid* (1 to 60).

PLAS'TER, ANTISEP'TIC LAC. A plaster made, according to Prof. Lister, by heating *Shell-lac*, 3 parts, with crystallized *Carbolic acid*, 1 part, first mixing the lac with one-third of the acid, over a slow fire, until the former is completely melted; removing it from the fire, adding the rest of the acid, stirring, straining, and thickening by cooling, and then spreading thinly, the surface being brushed with a solution of gutta-percha in bisulphide of carbon.

PLAS'TER OF AR'NICA, *Emplastrum arnicæ* — p. *Aromatic*, *Emplastrum aromaticum* — p. *Assafoetida*, *Emplastrum assafoetidæ* — p. of *Belladonna*, *Emplastrum belladonnæ* — p. *Black*, see *Emplastrum plumbi* — p. *Blister*, *Blister* — p. *Blistering*, *Emplastrum lyttæ* — p. of *Blistering fly*, *Emplastrum lyttæ* — p. *Burgundy pitch*, *Emplastrum picis Burgundicæ* — p. *Calefacient*, *Emplastrum calefaciens* — p. of *Canada pitch*, *Emplastrum picis Canadensis* — p. of *Cantharides*, compound, *Emplastrum lyttæ compositum* — p. *Cephalic*, *Emplastrum picis compositum* — p. *Chalybeate*, *Emplastrum ferri* — p. *Corn*, *Sparadrapum viride* — p. *Corn*, *Kennedy's*, *Sparadrapum viride* — p. *Court*, English, see *Ichthyocolla*, *Sparadrapum adhesivum* — p. *Cummin*, *Emplastrum cumini* — p. *Defensive*, *Sparadrapum Galteri* — p. *Diachylon*, *Emplastrum plumbi* — p. *Fly*, *Emplastrum lyttæ* — p. *Frankincense*, *Emplastrum thuris* — p. *Galbanum*, *Emplastrum galbani* — p. *Galbanum*, compound, *Emplastrum galbani compositum* — p. *Gum*, *Emplastrum gummosum* — p. of *Gumresins*, *Emplastrum cum gumresinis* — p. *Hemlock*, *Emplastrum cicutæ* — p. *Hemlock pitch*, *Emplastrum picis Canadensis* — p. of *Iodide of Lead*, see *Em-*

plastrum plumbi—p. of Iodide of Potassium, Emplastrum potassii iodidi—p. of Iron, Emplastrum ferri—p. Isinglass, see Sparadrapum adhaesivum—p. Issue, Sparadrapum profonticulus—p. Lead, Emplastrum plumbi—p. Machine, Sparadrapier—p. Mercurial or of Mercury, Emplastrum hydrargyri—p. of Mercury, compound, Emplastrum hydrargyri compositum—p. Mustard, Cataplasma sinapis—p. Nuremberg, Emplastrum Norimbergense—p. Opium, Emplastrum opii—p. of Paris, Calcei sulphas—p. Pitch, see Depilatory and Emplastrum picis Burgundicæ—p. of Pitch with cantharides, Emplastrum calefaciens—p. Pitch, compound, Emplastrum picis compositum—p. Poor Man's, Poor man's plaster—p. of Red lead, see Emplastrum plumbi—p. of Red oxide of iron, Emplastrum oxidi ferri rubri—p. Resin, Emplastrum resinæ—p. Soap, Emplastrum saponis—p. Soap cerate, Emplastrum cerati saponis—p. of Spanish fly, Emplastrum lyttæ—p. of Spanish flies, compound, Emplastrum lyttæ compositum—p. Spice, see Emplastrum aromaticum—p. Sticking, Emplastrum resinæ—p. Strengthening, Emplastrum ferri, Emplastrum oxidi ferri rubri—p. of Vigo, see Emplastrum hydrargyri compositum—p. Warm, Emplastrum calefaciens—p. Warming, Emplastrum calefaciens—p. Wax, Emplastrum ceræ.

Plas'tic, *Plas'ticus*, *Formativus*, *Formative*, (F.) *Plastique*, (πλαστικός, from πλασσειν, 'to form.') That which forms or serves to form.

PLAS'TIC ELEMENT. One which bears within it the germs of a higher form.—(Gerber.) *Plas'tic* or *histogenetic* or *organoleptic* elements of *nutrit'ion*, are those elements of food which go to the formation of organized tissue. Agents—hygienical or curative—which take part in such formations, may be termed *histotroph'ic* or *constructive*. See Aliment.

PLAS'TIC FORCE. The generative or formative power in organized bodies. It is also called *Nit'us formativus*, *Vis seu Virtus plastica seu formativa seu essentialis seu reproductiva*, *Facultas formatrix seu nutritrix seu auctrix seu vegetativa*, *Blas alterativum*, *Motus assimilatio'nis*, *An'ima vegetativa*, *Plasticism'us*, *Virtus formatrix*, *Plastic'itas*, *Plastic'ity*, *Force of nutrit'ion*, *F. of assimila'tion*, *F. of forma'tion*, *F. of vegeta'tion*, *Paissance du moule intérieur*, (Buffon,) *Bildungstrieb*, *Germ force*, of the Germans.

PLAS'TIC LYMPH, *Liquor sanguinis*—p. Surgery, *Morioplastice*.

Plastic'us, (πλασσειν, 'to form,') *Plastic force*.

Plastic'itas, *Plastic force*.

Plastic'ity, *Plastic force*.

Plastily'tic, (πλασσειν, 'to form,' and λυω, 'I loose,') *Antiplastic*.

Plastily'ticum (*Hæmatoly'ticum*), *Spanæmic*.

Plastique, *Plastic*.

Plastodyna'mia, (πλασσειν, 'to form,' and δυναμις, 'force,') The manifestation of nutritive activity or power.

Pla'ta, (πλατῆ, from πλατὺς, 'broad,') *Scapula*.

Platano, (*platanus*,) *Musa sapientum*.

Platanier, (*platanus*,) *Musa paradisiaca*.

Platanthe'ra Orbicula'ta, (πλατὺς, 'wide,' and ἀνθός, for 'anther,') *Large roundleaved Or'chis*; indigenous. Order, *Orchidaceæ*; flowering in July. The leaves are large, soft, and fleshy, and are used, in certain places, for dressing blisters.

Plat'anus, (πλατάνος, from πλατὺς, 'broad,') *Musa paradisiaca*.

Plate, *Me'sial*, see *Visceral*—p. *Visceral*, see *Visceral*.

PLATE, *SPI'RAL*, *Lamina spiralis*.

Pla'tea, (πλατὺς, 'broad,') *Bothriocephalus latus*.

Plate'bone, *Scapula*.

Plateias'ma, gen. *Plateias'matis*, *Platiasmus*.

Plates, *Mans'ford's*, see *Galvanism*.

Platias'mus, *Plateias'ma*, (from πλατὺς, 'broad,') Excessive development of the lips, causing the articulation to be imperfect.

Plat'ina, *Platinum*.

Plat'inum, *Plat'ina*, (from [S.] *plata*, 'silver,') (F.) *Platine*, *Or blanc*, *Petit argent*. The preparations of platinum resemble in their therapeutical properties those of gold. The *Bichlo'ride*, *Plat'ini Bichlo'ridum*, made by dissolving platinum in *aqua regia*, and the *Double Chlo'ride of Plat'inum* and *So'dium*, *So'dii chloroplat'inas*, *Chloroplat'inate of So'dium*, prepared by dissolving *bichlo'ride of platinum* and pure *chloride of sodium*, in proper proportions, in water, evaporating and crystallizing,—are the preparations used. They are not much prescribed.

Plat'ula, (πλατὺς, 'broad,') see *Pediculus*.

Pla'ty, (πλατὺς, 'broad,') in composition, *broad*.

Platybreg'mate, (*platy*, and *bregma*,) see *Cranium*.

Platycephal'ic, *Platycephal'icus*, (from *platy*, and *κεφαλή*, 'head,') Having a broad skull.

Platycor'ia, (πλατυκόρια, from *platy*, and *κόρη*, 'pupil,') *Mydriasis*.

Platycori'asis, *Mydriasis*.

Platyel'mia, (*platy*, and *ἔλμης*, 'a worm,') A variety of worms, long and flat, including among others tapeworms, *tæniadæ*, &c.

Platiel'mins, gen. *Platyelmin'this*, (*platy*, and *ἔλμης*, 'worm,') *Bothriocephalus*.

Platyno'sis, (from πλατὺς, 'broad,' and *osis*,) *Amplifica'tio*. Morbid extension of parts.

Platyophthal'mus, (πλατυοφθαλμος, from *platy*, and *οφθαλμος*, 'eye,') One who has broad eyes. Antimony was of old called *Platyophthalmion*, under the idea that it improved the appearance of the eyes.

Platypod'ia, (*platy*, and *πους*, gen. *ποδος*, 'a foot,') see *Kyllosis*.

Plat'ypus, (πλατυπους,) see *Kyllosis*.

Platys'ma, gen. *Platys'matis*, (πλατυσμα, from πλατὺς, 'broad,') Anything broadly extended. A spread plaster.

PLATYS'MA MYOÏDES, *P. Myo'des*, *Mus'culus cutaneus seu subcutaneus col'li* (Winslow), *Quadratus gen'æ seu latis'simus col'li*, *Expan'sio musculosa*, *Tetrago'nus*, *Stomoman'icon*, (F.) *Thoracoxillo-facial*, *Thoraco-facial*, (Ch.) *Peaucier*. A muscle situate superficially on the lateral parts of the neck. It is flat, broad, and quadrilateral. Its fibres, which are all parallel to each other, pass obliquely upwards, and from without inwards. They arise from the areolar tissue, which covers the anterior and superior part of the chest; pass before the clavicle, and proceed to attach themselves at the interior part of the symphysis menti, at the external oblique line of the jaw, and at the commissure of the lips. The fibres of this last insertion form a distinct fasciculus, called by some anatomists *Mus'culus Risorius Santorini*. The platysma myoides depresses the commissure of the lips, and carries it outwards. It contributes, also, to the depression of the lower jaw. When it contracts, it wrinkles the skin of the neck transversely.

Platyster'nus, (*platy*, and *στέριον*, 'the sternum,') One who has a broad, well-developed chest.

Platys'tomus, (*platy*, and *στομα*, 'mouth,') One who has a broad mouth.

Plau'tus, *Leiopus*.

Ple'chas, (πληχας,) *Perinaeum*.

Plec'tanæ, *Cornua uteri*.

Plec'tanê, *Pl'ica*, *Pleg'ma*, *Plex'us*, (πλεκτανή, from πλέκω, 'I twine,') A fold; a plexus. Also, a cornu of the uterus.

Plec'trum, (πλεκτρον,) The styloid process of

the temporal bone. Also, the uvula, and the tongue.

Pled'get, ([D.] *Plagghe*), *Plumace'olus*, *Lin-tea'men*, *Play'ula*, (F.) *Plumaceau*, *Plumasseau*. A small compress or *gâteau* of lint—the filaments arranged parallel to each other—flattened between the hands after the extremities have been cut off or folded down. It is applied over wounds, ulcers, &c., to preserve them from the contact of the air, to retain dressings *in situ*, and to absorb the discharges.

Ple'gê, (πληγή,) Blow, Ictus.

Pleg'ma, gen. *Pleg'matis*, (πληγμα,) Plectane, Plege, Plexus.

Plegom'eter, (πληγή, 'a stroke,' and μετρον, 'measure,') Pleximeter.

Pleide Ganglionnaire. The chain of glands involved in a syphilitic bubo.

Plein (F.), (from *plenus*, 'full,') The middle part of a roller. See Bandage or Roller.

Pleiomasthus, (πλειων, 'more,' and μασθος, 'a breast,') Polymasthus.

Pleiomaz'ia, (πλειων, 'more,' and μαζος, 'a breast,') see Polymasthus.

Ple'na Mu'lier, 'a full woman,' Pregnant.

Plenal'via, (*plenus*, 'full,' and *alvus*, 'abdomen,') *Grain'sick*, *Maw'bound*. Impaction of the paunch or rumen of cattle.

Plenck's Dep'ilatory, see Depilatory, Colley's.

PLENCK'S LO'TION. A caustic application consisting of two parts of *corrosive sublimate*, one part of *camphor*, and sixteen parts of *alcohol*, employed in ulceration of the neck of the uterus.

Plen'itude, (*plenus*, 'full,') Fulness.

Plenitu'do, gen. *Plenitu'dinis*, Plethora.

Ple'no Ri'vo, ('in a full stream,') A term applied to the blood when it flows freely from the vein, in venesection.

Pleomas'tia, (πλειων, 'more,' and μαστος, 'nipple,') The condition of having several nipples developed on one breast.

Pleoma'zia, (πλειων, 'more,' and μαζος, 'a breast,') see Polymasthus.

Pleonec'tica Athym'ia seu **Melanchol'ia**, *Pleonex'ia*. A form of insanity characterized by a desire for gain or by covetousness.

Pleonec'ticus, (πλεονεκτικός, from πλειων, 'more,' and έχω, 'to have,') Covetous. Desirous to acquire: hence, *ma'nia pleonectica*.

Plero'sis, (πληρωσις, from πληρης, 'full,' and οσις,) *Reple'tio*, *Reflec'tio*, *Reple'tion*, (F.) *Plé-rose*. Restoration of flesh after sickness. Plethora.

Plero'ticus, (πλερωτικός, from πληρω, 'I fill up,') Incarnans.

Plérotique, Incarnans.

Ples'moné, (πλησμονή,) *Plenitu'do*, *Sati'etas*, *Sati'ety*. Intemperance. A condition the opposite to that of hunger.

Ples'ser, (πλεσσω, 'I strike,') Plexor.

Ples'sigraph, (πλεσσω, 'I strike,' and γραφω, 'I write,') An instrument which is not only intended for the purposes of percussion, but also indicates a change in the nature of the sound elicited.

Plessim'eter, Pleximeter.

Plessimètre, Pleximeter.

Plethomer'ia, (πληθος, 'a great number,' and μέρος, 'a part,') Superabundance of parts, as in the case of six fingers to one hand.

Pletho'ra, (πληθωρα,) *Poly'm'ia*, *Polyhyperhæ'mia*, *Panhyperhæ'mia*, *Polychym'ia sanguinea*, *Angioplero'sis*, *Angioplero'sis*, *Erythræ'mia*, *Erythro'sis*, *Hæmatopletho'ra*, *Hæmopletho'ra*, *Plenitu'do*, *Multitu'do*, *Redundan'tia*, *Reple'tio*, *En'chyma*, *Comple'tio*, *Pleth'ory*, *Reple'tion*, (old Eng.) *Plur'isy*, *San'guineness*, *Ful'ness*, (F.) *Abon-dance*, *Rédondance*. The word *plethora*, which means repletion, *Plero'sis*, expresses a supra-

bundance of blood in the system, or in some part of it:—hence the division of *plethora* into *general* and *local*; the latter being called, according to its seat, *cerebral*, *pulmonary*, *uterine*, &c. The principal symptoms of *plethora* exist in the circulatory system; such as redness of the surface, swelling of the veins, increase in the fulness of the pulse, in the strength of the heart's pulsations, &c., with spontaneous hemorrhages occasionally. With these are usually united general heaviness, torpor, lassitude, vertigo, tinnitus aurium, flushes of heat, &c. The blood of *plethoric* persons differs from healthy blood in the smaller ratio of water which it contains, and especially in the augmentation of the red corpuscles.

The tendency to *plethora*, or its actual existence, must be obviated by purgatives, proper diet, exercise, &c.: and, if the danger from it be pressing, by bloodletting. This is, however, a doubtful remedy for general *plethora*, as it increases hæmaturia.

PLETHO'RA ARTERIO'SA is the form in which the blood is rich in fibrin and red corpuscles—the *arterial constitution*.

PLETHO'RA, LO'CAL, *Hyperæmia*—p. *Partialis*, *Hyperæmia*.

Pletho'ric, (πληθωρικός,) *Pletho'ricus*, *Polyæ'mic*, *Polyæ'micus*, *Polyæ'matus*, *San'guine*, *Sanguin'eus*, (F.) *Pléthorique*. Full of blood. Relating to or affected with *plethora*.

Pletho'ricus, *Plethoric*.

Pleth'ory, *Plethora*.

Ple'thos, (πληθος,) *Satiety*.

Pleum'on, (πλευμων,) *Pulmo*.

Pleumo'nia, *Pneumonia*.

Pleur'a, (πλευρα,) *Pleu'rum*, *Pleuro'ma*, *Membra'na pleurit'ica succin'gens* seu *costas succin'gens*, *Membrana* seu *Tu'nica costa'lis* seu *subcosta'lis*, *Hypopleu'rios*, *Hypozo'cus*, (F.) *Plèvre* ou *Pleure*. The *pleuræ* are two thin, diaphanous, perspirable membranes, which line each side of the chest, and are reflected thence upon each lung. Like other serous membranes—to which class they belong—each represents a sac without aperture. From the junction of the *pleura* of each side the *mediastina* are formed. That portion of the *pleura* which lines the parietes of the chest is called *Pleura costa'lis* seu *parieta'lis*; the portion that covers the lungs, *Pleura pulmona'lis*. The arteries of the *pleuræ* are from the intercostals, internal mammaries, phrenic, inferior thyroid, &c. The veins correspond with the arteries. They are, also, supplied with lymphatics, but nerves are not traceable in them. A fold of the *pleura*, reaching from the lower edge of the root of the lung to the diaphragm, is called *Ligamen'tum la'tum pulmo'nis*, *Broad lig'ament of the lung*.

Pleura is also used for *Cavity of the Pleura*, *Sac'cus Pleu'ræ*.

Pleur'æ, (pl. of *pleura*.) The sides of the chest.

Pleur'al, *Pleura'lis*, *Plen'ricus*, *Pleuri'tes*. That which concerns the *pleura*;—as a *pleural* fistula, *pleural* cavity, *pleural* friction, *pleural* hemorrhage, &c.

Pleural'gia, (πλευρα, 'side,' and αλγος, 'pain,') *Pleurodyne*.

Pleurapoph'yses, (πλευρα, 'side,' and αποφυ-sea, 'processes,') *Costæ veræ*, see *Costa*.

Pleuraposte'ma, gen. *Pleuraposte'matis*, (*pleura*, and *apostema*, 'abscess,') *Empyema*.

Pleurarthroc'acé, (πλευρα, 'a rib,' αρθρον, 'a joint,' and κακος, 'bad,') *Caries of the ribs*.

Pleure, *Pleura*.

Pleure'sia, (from *pleura*, *Pleuritis*).

Pleurè'sie, *Pleurisy*—p. *Fausse*, *Pleurodynia*—p. *Sèche*, see *Pleuritis*.

Pleure'sis, (from *pleura*,) *Pleuritis*.

Pleurétique, *Pleuritic*.

Pleur'icus, Pleural.

Pleur'isy, Pleuritis.

PLEUR'ISY, **BIL'IOUS**, *Pleuritis bilio'sa*. Pleurisy accompanied with bilious symptoms; the effect of duodenitis or duodenohepatitis.

PLEUR'ISY, **DRY**, see *Pleuritis*—p. False, *Pleurodynia*.

PLEUR'ISY, **HEAD**. A ridiculous term, occasionally used by the vulgar, in the Southern States especially, for bilious pneumonia before the pneumonitic phenomena are developed, and while the head is prominently affected.

PLEUR'ISY, **HEMORRHAG'IC**, *Hæmatothorax*—p. Rheumatic, *Pleurodynia*—p. Latent, see *Pleuritis*—p. Root, *Aselepias tuberosa*.

PLEUR'ISY, **TY'PHOID**, *Pleuritis typhoï'des seu typho'des seu typho'sa*. Pleurisy accompanied by adynamic symptoms.

Pleurit'es, (πλευριτης,) Pleural.

Pleurit'ic, (πλευριτικός,) *Pleuriticus*, *Pleurit'ical*, (F.) *Pleuritique*; (same etymon as *pleuritis*.) Relating or appertaining to pleuritis, — as *pleuritic pain*.

Pleurit'is, gen. *Pleurit'idis*, (πλευριτις, from *pleura*, and *itis*, or from *πλευριτης*, — *ισος*, 'a disease,' understood,) *Morbus lateralis seu lateris seu pleurit'icus seu costalis*, *Empres'ma seu Cau'ma Pleuritidis*, *Pleure'sis*, *Pleure'sia*, *Pleuritis costalis seu ve'ra*, *Pleurit'ica Fe'bris*, *Pas'sio pleurit'ica*, *Inflamma'tio Pleuræ*, *Pleur'isy*, *Inflamma'tion of the Pleu'ra*, (F.) *Pleurésie*, *Fèvre pleurétique*, *Inflammation de la Plèvre*, may be acute or chronic. Perhaps the most violent of all internal inflammations is the active form; known by acute, lancinating pain in one side of the chest, increased by inspiration, by coughing, and often by pressure; dyspnoea, the inspirations short and frequent; cough dry, or with little expectoration; and difficulty of lying on the affected side; symptoms, attending the phlegmasiæ in general, strongly marked.

Physical Signs. There is seldom any perceptible alteration in the exterior of the chest. When effusion has taken place to a great extent, the signs will be similar to those of chronic pleurisy. The motion of the affected side is diminished, and the vibrations of the voice cannot be detected by the hand. There is more or less dulness of sound on percussion, the dulness diminishing or disappearing by change of position. On auscultation, the inspiration is feeble, distant, or inaudible; but change of position modifies it. Egophony is usually present, when the effusion is in moderate quantity, and is best heard over a portion of the thoracic parietes, represented by a band of three inches, running from below the inferior margins of the scapula in the direction of the ribs to the sternum. Simple pleurisy rarely attacks both sides at once: when such is the case, the presence of tubercles may be suspected.

Formerly, a *true pleurisy* meant one seated in the pleura; a *mediastinal pleurisy*, one situated in the anterior mediastinum; and *false pleurisy* or *rheumatism'al pleurisy*, that which occupied the intercostal muscles. The last has received the name *Pleurodyn'ia*; that of *pleurisy* being exclusively appropriated to inflammation of the pleura. Pleurisy has also been distinguished into *dry* and *humid*, according as it is or is not accompanied by expectoration. *Humid* or *moist pleurisy* is now properly regarded as a complication of pleurisy with pulmonary catarrh. It is the *catarrhal pleurisy* of some. The majority of the species of pleurisy, admitted by Sauvages, consists of complications. In *Latent pleurisy*, pain, cough, and dyspnoea may all be absent, and yet a serious amount of effusion occur. The term *Dry Pleurisy*, *Pleuritis Sic'ca*, (F.) *Pleurésie Sèche*, has been given by Niemeyer to a form of the disease without any effusion except a merely nutritive exudation.

The causes of pleurisy are like those of other internal inflammations. It may terminate by resolution, effusion, or suppuration.

CHRON'IC PLEUR'ISY, which has been particularly described by recent pathologists, most commonly terminates by a serous or purulent effusion, which sometimes simulates hydrothorax; at others, phthisis pulmonalis. It may form slowly, without evident symptoms; or it may succeed acute pleurisy. In the former case, vague pains are felt in the chest, with small, dry cough, oppression at intervals, shivering, irregular febrile symptoms, and hardness of pulse.

Physical Signs. The affected side is smoother, more rounded and motionless; the intercostal spaces are dilated and filled up, or may even protrude slightly. In very chronic cases, however, the affected side may be smaller. The triangular space above the clavicle and the depression immediately above the sternum are often drawn downwards on the diseased side. No vibration is experienced by the hand when the patient speaks. The parietes of the thorax are sometimes cedematous, and fluctuation may be occasionally felt between the ribs. On percussion the sound is dull, or if clear, only so in the upper portions of the chest. On auscultation, there is an absence of the usual sounds over the affected parts, excepting occasionally transmitted sounds. There are no physical signs that can enable us to know whether pus or serum is effused into the chest. The introduction of a grooved needle through the intercostal space, as recommended by Dr. Thomas Davies, would of course settle the question.

On *dissection* of those who have died of pleurisy, the pleura is found thickened, red, inflamed, and covered with membranous exudations or false membranes. Sometimes it seems cartilaginous and ossified. Its cavity frequently contains serous or seropurulent effusions.

The acute form of the disease requires most active treatment. General bloodletting, to such an extent as to make a very decided impression on the system, and repeated if necessary, is the most important agent. After the violence of the disease has been got over, counterirritants will be found highly beneficial; as well as when it has passed into the chronic state. The cough may be relieved by demulcents.

Sauvages has given the name *PLEURITIS VENTOSA*, and Pringle that of *PLEUROYDYN'IA VENTOSA*, to a pain behind the false ribs, attributed to the presence of air in the intestines.

PLEURITIS BILIO'SA, Pleurisy, bilious—p. Bronchialis, Bronchitis—p. Costalis, Pleuritis—p. Diaphragmatica, Diaphragmitis—p. Humida, Bronchitis—p. Muscularis, Pleurodynia—p. Notha, Pleurodynia—p. Pericardii, Pericarditis—p. Pulmonis, Pleuropneumonia—p. Rheumatica, Pleurodynia—p. Sicca, see Pleuritis—p. Spuria, Pleurodynia—p. Spuria simulata, Pleurodynia—p. Typhoides, Pleurisy, typhoid—p. Vera, Pleuritis.

Pleuroce'lé, (pleura, and κηλη, 'a tumor,') *Hernia of the pleu'ra*, *Hernia pleur'ica et pulmonalis*. This name, employed by Sagar, is inaccurate, as the pleura never protrudes alone. It only forms a hernia, when it serves as an envelope to the lung, to tumors, or to purulent collections, which have protruded from the thoracic parietes.

Pleurococ'cus Beigelii, *Chignon Fun'gus*. A vegetable fungus developed in human hair, improperly named *Greg'arine*, under the belief that it was an animalcule.

Pleurocolle'sis, (pleura, and κολλω, 'I glue,') An adhesion between the pleura costalis and pleura pulmonalis.

Pleurod'yné, Pleurodynia.

Pleurodyn'ia, *Pleural'gia*, *Pseudopleuritis*, *Pseudopleurisy*, *Pleurod'yné*, *Autal'gia dolorosa*,

Parapleuritis, *Stethorrheum'a*, *Rheumatis'mus pectoris*, *Pleuritis rheumatica seu muscularis seu notha seu spuria seu spuria simula'ta*, *Pneumonia exter'na*, *Lagonop'onos*, *Thoracod'ynē*, *Thoracodyn'ia*, *Thoracomyodyn'ia*, *Do'lor Pectoris exter'nus*, Pain in the side, *Stitch in the side*, *False, rheumatic or rheumatis'mal pleur'isy*, (old Eng.) *Shott*, (Sc.) *Caik*, (F.) *Point de côté*, *Douleur de côté*, *Pleurésie fausse*, (*πλευρα*, 'side,' and *ὄδυνη*, 'pain.') A spasmodic or rheumatic affection, generally seated in the muscles of the chest, and, ordinarily, in the intercostals. It is usually augmented by outward pressure, inspiration, coughing, exertion, moving the thorax, and sometimes even the corresponding arm. It is unaccompanied by fever, cough, or dyspnoea, excepting under the form of a *stitch*, when dyspnoea exists. It is, generally, by no means obstinate, and yields promptly to warm applications and to cupping or leeches. If it still resists, a blister will, almost always, remove it.

PLEURODYN'IA VENTO'SA, *Pleuritis ventosa*.

Pleurodyn'ic, *Pleurodyn'ical*, *Pleurodyn'icus*, (F.) *Pleurodynique*. Relating or belonging to pleurodynia.

Pleurog'enous, better *Pleuritog'enous*. Producing pleuritis, as *Pleurog'enous pneumonia*.

Pleuro'ma, gen. *Pleuro'matis*, (*πλευρωμα*, from *pleura*, and *oma*.) Costa, *Pleura*.

Pleuropathi'a, (*pleura*, and *παθος*, 'a disease.') A disease of the pleura.

Pleuropericard'itis. Inflammation of the pleura and the pericardium.

Pleuroperipneum'ony, *Pleuroperipneumo'nia*, *Pleuropneumo'nia*, *Pneumonopleur'esis*, *Pneumonopleur'itis*, *Pleuritis pulmo'nis*, *Pneumo'nia pleur'itis*, (*pleura*, and *peripneumonia*.) Inflammation occupying the pleura and the lung at the same time. Pleurisy and peripneumony existing simultaneously. *Physical signs*. A dull sound is yielded by percussion for a variable extent over the more dependent portions of the affected side. The loss of sound is partially modified by change of position. The respiratory murmur on auscultation is very feeble or absent inferiorly; higher up, the crepitation or bronchial respiration of pneumonia may be detected; round the root of the lung, and near the inferior angle of the scapula, egophony is generally present. There is seldom much enlargement of the affected side, or displacement of the adjacent organs, as in the case of simple chronic pleurisy.

Pleuroperitone'al. Belonging to the pleura and peritoneum, as the *pleuroperitoneal cavity*, a space in the early development of the embryo, which afterwards becomes separated into the pleural and peritoneal cavities.

Pleuropneu'ma, gen. *Pleuropneum'atis*, (*pleura*, and *πνευμα*, 'wind,') *Pneumothorax*.

Pleuropneumo'nia, *Pleuroperipneumony*.

Pleuropneumoni'tis, gen. *Pleuropneumoni'tidis*, *Pleuroperipneumony*.

Pleuropye'sis, (*pleura*, and *πυρσις*, 'suppuration,') *Empyema*.

Pleurorrhag'ia, (*pleura*, and *ῥαγη*, 'a breaking forth,') *Hæmatothorax*.

Pleurorrhœ'a, (*pleura*, and *ῥεω*, 'I flow,') Accumulation of fluid in the pleura.

PLEURORRHŒ'A CHYLO'SA, *Chylothorax*—p. *Lymphatica*, *Hydrothorax*—p. *Purulenta*, *Empyema*—p. *Sanguinea*, *Hæmatothorax*—p. *Serosa*, *Hydrothorax*.

Pleurorhophnœ'a, (*pleura*, *ὀρθος*, 'erect,' and *πνέω*, 'I respire,') Pain of the side, which does not permit the patient to breathe, except when in the vertical position.

Pleuroso'mus, (*pleura*, and *σῶμα*, 'body,') A malformation in which the fissure is somewhat lateral, with eventration extending chiefly upon the upper part of the abdomen and upon the

chest; the upper extremity of the fissured side being more or less atrophied.

Pleurosto'sis, (*pleura*, *ὄσσειν*, 'a bone,' and *osis*.) Ossification of the pleura, or in the cavity of the pleura, *Osteopleur'ia*.

Pleurotet'anus, (*πλευρα*, 'a side,' and *tetanus*.) *Pleurothotonus*.

Pleurothot'onus, *Pleurot'onus*, *Pleurotet'anus*, *Tet'anus latera'lis*, (from *πλευροθῆναι*, 'laterally,' and *τονος*, 'tension,') A variety of tetanus, in which the body is curved laterally by the stronger contraction of the muscles of one side of the body.

Pleurot'onus, (*πλευρα*, 'a side,' and *τείνειν*, 'to stretch,') *Pleurothotonus*.

Pleu'rum, (*πλευρον*.) Costa, *Pleura*.

Ple'vere, *Pleura*.

Plexim'eter, *Plexom'eter*, *Plegom'eter*, *Plesim'eter*, *Anticoposcop'ium*, *Anticop'oscope*, (F.) *Plessimètre*, (*πλησσω*, 'I strike,' and *μετρον*, 'measure,' 'a measure of percussion,') An ivory plate of a circular or ovoid shape, from an inch and a half to two inches in diameter, and about one-sixth of an inch in thickness. It has either a raised rim or edge, or projecting handles on its upper side, to permit its being held between the finger and thumb of the left hand, whilst it is struck with the right. It is used in percussion of the chest. A piece of metal, a coin, or the finger of the left hand may be used with equal advantage. See *Percussion*, *mediate*.

Plexom'eter, *Pleximeter*.

Plex'or, (*πλησσω*, 'I strike,') *Ples'ser*. Any instrument employed in percussion. The ends of the fingers of the right hand brought together are the best *plexor*; as the finger of the left is, perhaps, the best *pleximeter*.

Plex'us, gen. *Plexūs*, *Pleg'ma*, *Plec'tanē*, *Pla'nē*, *Re'tē*, (*πλεκω*, *plecto*, *plexum*, 'I interlace,' 'I entwine,') (F.) *Lacis*. A network of blood-vessels or of nerves. The nervous plexuses, *Implicatio'nes reticula'res seu Tex'tus nervo'rum* belong—some to the system of encephalic nerves—others to that of the great sympathetic; whilst some, as the pharyngeal, seem to be formed of the two sets. The plexuses represent complex networks, with more or less loose meshes, formed by the numerous and diversified anastomoses of the nervous filament; from which proceed other branches, that are distributed to organs or to other plexuses.

PLEX'US, AOR'TIC, *Intermesenter'ic Plex'us*. A plexus of the sympathetic placed along the abdominal aorta, and occupying the interval between the origin of the superior and inferior mesenteric arteries.

PLEX'US BRACHIA'LIS, *Brachial plexus*—p. *Cardiac*, *Cardiac plexus*—p. *Carotid*, see *Carotid nerve*—p. *Cavernosus*, *Bulbus vestibuli*—p. *Cervical*, *Cervical plexus*—p. *Choroïdes*, see *Choroid*—p. *Choroïdeus medius*, *Choroïdea tela*—p. *Ciliaris*, *Ciliary ligament*—p. *Cœliac*, *Cœliac plexus*—p. *Cœliaque*, *Cœliac plexus*—p. *Coronarius ventriculi*, *Gastric plexus*—p. *Coronary*, see *Cardiac plexus*, and *Coronary plexus*.

PLEX'US CYS'TICUS. A plexus to the gall-bladder, formed by filaments from the hepatic plexus of the sympathetic.

PLEX'US, DIAPHRAGMAT'IC, *Diaphragmatic plexus*.

PLEX'US GANGLIFOR'MIS SEMILUNA'RI, *Cœliac plexus*—p. *Ganglioformes*, *Ganglions*, *nervous*.

PLEX'US GANGLIO'SUS. A plexus formed at the places of union of the spinal branches of the pelvic plexus and elsewhere in the plexus.

PLEX'US, GASTRODUODE'NAL. A secondary plexus, derived from the hepatic plexus.

PLEX'US, GASTROËPILOIC. A secondary plexus, derived from the hepatic plexus.

PLEX'US GLANDIFOR'MES, *Ganglions*, *nervous*—p. *Glandulosi Peyerii*, *Peyerii glandulae*—p. *Hede-*

raceus, Corpus pampiniforme — p. Hepatic, Hepatic plexus — p. Hepaticus, Hepatic plexus — p. Hypogastric, Hypogastric plexus — p. *Hypogastrique*, Hypogastric plexus.

PLEX'US, INFRAORBITAL. A plexus of nerves, formed by the union of infraorbital branches of the superior maxillary nerve with branches of the facial.

PLEX'US, INFRATHYROIDAL, see Thyroidal veins — p. Interlaminar, see Interlaminar — p. Intermesenteric, Plexus, aortic — p. Intestinales, Peyer's glandulæ — p. *Lombo-abdominal*, Lumbar plexus — p. Lumbar, Lumbar plexus — p. Median, Coeliac plexus — p. Mesenterii proprius et maximus, Coeliac plexus — p. Musculo-intestinal, see Myentericus — p. Myentericus, see Myentericus — p. Nervorum anserinus, Facial nerve.

PLEX'US, ŒSOPHAGEAL. A plexus formed by connecting cords between the right and left pneumogastric nerves while in contact with the œsophagus.

Plexus Opistogastricæ, Coeliac plexus — p. Pampiniformis, Corpus pampiniforme.

PLEX'US, PANCREATIC. A plexus of the sympathetic, derived from the splenic plexus.

PLEX'US, PELVIC. The inferior hypogastric plexus has been so called by some anatomists.

PLEX'US, PHARYNGEAL, see Pharyngeal nerve — p. Pneumogastricus, see Pneumogastric nerve — p. Preaortic, see Preaortic — p. Prevertebral, see Prevertebral — p. Pulmonary, Pulmonary plexus.

PLEX'US, PYLORIC. This plexus is derived from the hepatic plexus of the sympathetic.

PLEX'US, RENAL, Renal plexus — p. Reticularis, Bulbus vestibuli, Choroides plexus — p. Retiformis, Corpus cavernosum vaginæ — p. Sacral, Sacral plexus — p. Seminalis, Rete testis — p. Solar, Coeliac plexus — p. *Sous-mésentérique*, Hypogastric plexus — p. Spermatic, Spermatic plexus.

PLEX'US, SUPRARENAL. A plexus formed by branches from the solar plexus, semilunar ganglion, and splanchnic and phrenic nerves.

Plexus Testiculaire, Spermatic plexus — p. *Trachélo-sous-cutané*, Cervical plexus.

PLEX'US, TYMPANIC. A plexus formed by communication between the nerve of Jacobson, a filament from the carotid plexus, a branch from the Vidian, and the small superficial petrosal nerve.

PLEX'US, VAGINAL, see Vaginal branches of the vena porta — p. Vasculosus Coccygeus, Coccygeal gland — p. Vasculosus funiculi spermatici pampiniformis, Corpus pampiniforme.

Pli du Coude (F.), ([L.] *plica*, 'a fold,') 'fold of the elbow,' see Elbow — p. *de Douglas*, 'fold of Douglas,' see Uterus — p. *de Vater*, 'fold of Vater,' Plica longitudinalis Vateri.

Pli'ca, (*plico*, $\pi\lambda\epsilon\omega$, 'I fold,') *Trichosis plicata*, *Trichoma*, *Trichonosis plicata*, *Tri'ca*, *T. Incuborum* seu *Scrofo'rum*, *Plica Polonica* seu *Polonica Judaica* seu *Cachectica* seu *Saxonica* seu *caput Medusæ* seu *longicauda lateralis*, *Affectio Sarmatica*, *Lues Sarmatica* seu *Polonica* seu *Trichomatia*, *Helo'sis*, *Helo'tis*, *Cir'ragra*, *Cir'rhagra*, *C. Polonorum*, *Ecphy'ma trichoma*, *Morbus Cirrho'rum*, *Co'ma Cæsare'a*, *Kol'to*, *Rhopalosis*, *Plica'tio*, *Plicatu'ra*, *Matted hair*, *Plait'ed hair*, *Trichom'atose hair*, (F.) *Plique*, *P. Polonaise*. A disease endemic in Poland, Lithuania, and other parts of Northern Europe; so called on account of its being characterized by interlacing, twisting, and agglutination or matting of the hair. By some it has been regarded as a real disease; by others, as the want of attention to cleanliness. However this may be, it generally appears upon the hair of the head, but sometimes on that of other parts, as the beard, the hair on

the axilla, pubes, &c. Alibert admits three species of plica. 1. *Plica multifor'mis*, or *Plica caput Medusæ*, in which the hairs are mixed and agglutinated in greater or less masses; and this has been again subdivided into two varieties, according as the meshes are almost straight, *Plica Caput Medusæ lacinia'ta*, (F.) *Plique en lanières*, or much twisted, (F.) *P. en vrilles*. 2. *Plica longicauda*, (F.) *Plique solitaire ou à queue*; when the hair is united into a single long mass; and 3. *Plica cespitosa*, (F.) *Plique en masse*, in which the hairs are matted into one large, shapeless mass. Pinel places this disease among the *Cutaneous phlegmasiæ*; but it is far from demonstrated that it is the result of inflammation of the skin. Certain it is, however, that the tangling of the hair is symptomatic of an affection — *sui generis* — of the dermoid system. The idea that it is entirely owing to want of cleanliness, as has been conceived by some, is not tenable. It has been supposed to be produced by a fungous growth — a *mycoderma*, *trichomaphyte* or *trichophyte*, *trichophyton sporuloides* of Günsburg.

PLI'CA, 'a fold,' Plectane — p. Cachectica, Plica — p. Caput Medusæ, Plica — p. Centralis retinæ, see Optic nerve.

PLI'CA GLOSSEPIGLOTICA. A fold of mucous membrane of the tongue and epiglottis, caused by the lifting up of the longitudinal fibres.

PLI'CA GUBERNATRIX, see Gubernaculum testis — p. Longicauda lateralis, Plica.

PLI'CA LONGITUDINALIS VATERI, *Diverticulum Vateri*, (F.) *Pli de Vater*. A vertical projection, about an inch in length, formed at the posterior part of the duodenum by the mucous membrane raised up by the common choledoch duct before it opens into the intestine.

PLI'CA LUNA'TA, Valvula semilunaris — p. Polonica, Plica — p. Polonica Judaica, Plica — p. Saxonica, Plica — p. Semilunaris, Valvula semilunaris.

Pli'cæ Conniven'tes, Valvulæ conniventes — p. Palmatæ, Palmæ uteri plicatæ — p. Semilunares, see Urinary bladder, and Uterus — p. Semilunares Douglassii, Lineæ semilunares.

Plica'tio, Plica.

Plicatu'ra, Plica.

Plicatu'ræ Cerebri, Gyri cerebri.

Pli'chos, ($\pi\lambda\chi\omega$.) Perineum.

Plin'thium, ($\pi\lambda\iota\sigma\theta\iota\omega$.) A machine invented by one Nileus, which was formerly employed in the reduction of fractures and luxations. Scultetus describes it in his *Armamentarium Chirurgicum*.

Plique, Plica — p. Polonaise, Plica.

Plis de Passage. Four convolutions uniting the occipital and parietal cerebral lobes have been so named by Gratiolet.

Ploca'ria Can'dida, Fucus amylaceus — p. Helminthochorton, Corallina Corsicana.

Ploess'lea Floribun'da, (after Ploessl, an optician of Vienna,) see Juniperus lycia.

Plomb, Plumbum. Also, the sulphuretted gas disengaged from privies, which proves fatal at times to the nightmen, (F.) *Vidangeurs*, engaged in emptying them.

Plomb, Acétate Acide de, Plumbi superacetat — p. Blanc, Plumbi subcarbonas — p. *Blanc de*, Plumbi subcarbonas — p. *Carbonate de*, Plumbi subcarbonas — p. *Chlorure de*, Plumbi chloridum — p. *Iodure de*, Plumbi iodidum — p. *Nitrate de*, Plumbi nitras — p. *Oxide de, fondu*, Plumbi oxidum semivitreum — p. *Oxide rouge de*, Plumbi oxidum rubrum — p. *Oxide, semi-vitreux de*, Plumbi oxidum semivitreum.

Plombage des Dents, (from plomb, 'lead,') Plugging.

Plombagine, (plomb, 'lead,') Graphites.

Plombières, Min'eral Waters of, *Fon'tes medica'ti Plumba'rii*, *Ther'ma Plumba'ria*. Plom-

bières is a town in the department of the Vosges, 17 leagues from Nancy, and 2 from Remiremont. Here are several sources of thermal water. That which is called *Saponaceus*, (F.) *Savonneuse*, is formed of the subcarbonate and sulphate of soda, chloride of sodium, silica, carbonate of lime, and much vegeto-animal matter. This last component, (F.) *Plombière*, when held in solution by means of the subcarbonate of soda, gives to the water an unctuous character. This is the origin of its name. The waters of Plombières are employed as solvents in engorgements of the abdominal viscera, and as alteratives in chronic diseases of the skin. Season, from the 15th of May to the 15th of October.

Plombière, see Plombières.

Plora'tio, (plorare, ploratum, 'to weep,') Lacrymatio.

Plora'tus, gen. *Ploratús*, Lacrymatio.

Plotus, 'flat,' Leiopus.

Plough'share Bone, Vomer.

Plouk, (Gael. *plucan*.) Papula.

Plug'ging, (from [D.] *plug*.) *Obtura'tio*, (F.) *Tamponnement*. The act of stopping a hole. The introduction of a plug or dossil of lint or rag—(F.) *Tampon*—into a wound or natural cavity—as the nostrils, uterus, or vagina—to arrest hemorrhage; or of some substance into a carious tooth to prevent toothache, (F.) *Plombage ou Obturation des dents*. See Filling.

Pluke, (Gael. *plucan*.) Papula.

Plum, (Sax. *plume*.) *Prunum*, *Prunus domestica*—p. Assyrian, *Sebestina*—p. Wild, *Pappea Capensis*.

Plu'ma, 'down,' Lanugo.

Plumaceau, (from *pluma*.) Pledget.

Plumace'olus, (from *pluma*.) Pad, Pledget.

Pluma'ria Lancifo'lia, *Plumifera lancifolia*.

Plumasseau, Pledget.

Plumba'go, gen. *Plumbag'ginis*, (from *plumbum*, the leaves having lead-colored spots,) *Graphites*, *Persicaria*.

PLUMBA'GO EUROPE'A, *P. lapathifo'lia* seu *undula'ta*, *Denta'ria*, *Crepanell'a*, *Squama'ria*, *Dentela'ria*, *Dentella'ria*, *Lead'wort*, (F.) *Dentelaire*, *Herbe au Cancer*, *Malherbe*. Ord. *Plumbaginaceæ*. Sez. *Syst. Pentandria Monogynia*. The root was formerly much esteemed as a cure for toothache, like the *Pellitory of Spain*, which also is called *Dentaria*.

PLUMBA'GO ZEYLAN'ICA, *Chittramoolum* of India, is said to possess powerful emmenagogue and parturifacient properties. The bark of the root is given internally, and applied locally.

Plum'bi Ace'tas, *P. superacetas*—p. *Acetas dilutus* alcoholicum, *Liquor plumbi subacetatis dilutus*—p. *Acidulus siccus*, *Plumbi superacetas*—p. *Azotas*, *P. nitras*—p. *Carbonas*, *P. subcarbonas*.

Plum'bi Chlo'ridum, *Chlo'ride of Lead*, (F.) *Chlorure de Plomb*. This salt of lead has been used in the form of lotion and ointment in cancerous ulcerations.

PLUM'BI DEUTOX'IDUM RU'BRUM, *P. Oxidum rubrum*—p. *Hydriodas*, *P. iodidum*—p. *Iodhydras*, *P. iodidum*.

PLUM'BI IO'DIDUM, *P. Iodure'tum* seu *Hydriodas* seu *Hydroi'odas* seu *Iodhydras*, *Plum'bum ioda'tum* seu *hydroi'odum*, *Iodide* or *Ioduret of Lead*, (F.) *Iodure de Plomb*, *I. plumbique*. This salt is formed by the double decomposition of iodide of potassium and nitrate of lead. It is used in scrofulous affections internally and externally, and is official in the *Pharmacopœia U. S.* Dose, gr. ss. to gr. iij. or iv.

PLUM'BI IO'DURE'TUM, *P. iodidum*.

PLUM'BI NI'TRAS, *P. Azo'tas*, *Plumbum ni'tricum*, *Ni'tras plum'bicus*, *Ni'trum saturninum*, *Ni'trate of lead*, (F.) *Nitrate ou Azotate de Plomb*. (A salt formed by the action of diluted nitric

acid on litharge.) Nitrate of lead has the same medical action as the other soluble salts of lead, and is a valuable antiseptic. It has been used also as an excitant antiseptic to wounds, ulcers, &c., and is the basis of Ledoyen's disinfecting liquid.

PLUM'BI NITROSAC'CHARAS, *Nitrosac'charate of lead*. (*Sacchar.*, p. j., *Acid. nitric.*, p. ij., *Aqua*, p. x. Beat together in a porcelain dish as long as chemical action continues, dilute the liquor with water, neutralize with chalk, and to the filtered solution add acetate of lead so long as a precipitate is formed. Collect, wash, and dry the precipitate, which is saccharate of lead. Dissolve in dilute nitric acid, [one part acid to nineteen of water,] filter, and evaporate to form crystals, which are transparent, of an amber color, and in regular hexagonal plates or prisms.)

Advised as a solvent of phosphatic calculi.

PLUM'BI OX'IDUM, *Plumbi oxidum semivitreum*—p. *Oxidum seu Oxidum album*, *Plumbi subcarbonas*—p. *Oxidum carbonatum per acidum acetosum*, *Plumbi subcarbonas*—p. *Oxidum fusum*, *Plumbi oxidum semivitreum*.

PLUM'BI OX'IDUM RU'BRUM, *Min'ium*, *Milt'us*, *Deutoxydum plum'bi ru'brum*, *Superoxydum Plumbo'sum*, *Plum'bum oxyda'tum ru'brum* seu *superoxyda'tum*, *San'dix*, *San'dyx*, *Red lead*, (F.) *Oxide de plomb rouge*. It is sometimes used to kill vermin.

PLUM'BI OX'IDUM SEMIVIT'REUM, *P. Oxidum*, (Ph. U. S., 1873,) *Plum'bum oxyda'tum*, *Lithar'gyrus*, *Lithar'gyrum*, *Lithargyr'ium*, *Oxydum plum'bi fu'sum*, *Spu'ma argenti*, *Semivitrified oxide of lead* or *lith'arge*, *Calciteo'sa*, *Coth'mia*, (F.) *Oxide de plomb fondu*, *Oxide de plomb semivitreux*, (a yellow protoxide of lead, prepared by heat, combined with carbonic acid.) It occurs in scales of a whitish-red color, and semivitrified. It is employed for pharmaceutical purposes, as in the *Liquor plumbi acetatis*, *Emplastrum plumbi*, &c. Formerly, the *Litharge of gold*, *Chrysitis*, *Mas'sicot*, and *Litharge of silver*, *Almariab*, were distinguished in commerce. These were merely ordinary litharge, resembling gold or silver in color.

PLUM'BI SAC'CHARAS, *Sac'charate of Lead*, *Oxalhy'drate of Lead*. A salt of saccharic acid and protoxide of lead, employed as a solvent of urinary calculi.

PLUM'BI SUBCARBO'NAS, *Carbo'nas plum'bi* seu *plum'bicus*, *Plumbi Carbo'nas*, (Ph. U. S., 1873,) *Plumbum carbo'nicum*, *P. oxyda'tum carbo'nicum*, *Magiste'rium plumbi*, *Oxydum plumbi al'bum*, *Cerus'sa*, *Æru'go plumbi*, *Simmit'ium*, *Psimy'thion*, *Psimy'thus*, *Blan'ca*, *Ger'sa*, *If'ides*, *Subcarbonate of lead*, *Cerussa*, *White lead*, *Flake white*, (F.) *Carbonate de plomb*, *Blanc de plomb*, *Plomb blanc*, *Céruse*, *Blanc d'Argent*, *Blanc de Céruse*, *Blanc de Krems*, *B. de Krems*, *B. de Kremnitz*, *Craie de plomb*, (prepared by exposing spiral rolls of lead to the fumes of vinegar, in vessels placed in manure.) It is inodorous, has a sweet taste, is brittle, friable, snow white, and of a minute scaly texture. It is astringent and sedative, and is sprinkled on parts affected with local inflammation, or to prevent chafing in children. It is also used in the formation of ointments and plasters.

PLUM'BI SUPERACE'TAS, *Cerus'sa aceta'ta*, *Plumbi acid'ulus sic'cus*, *P. aceta'tas*, (Ph. U. S.,) *Sal seu Sac'charum Satur'ni*, *Plum'bum aceticum*, *Dulce'do Satur'ni*, *Aceta'tas plum'bicum crystallisa'tum*, *Sal plumbi*, *Sugar of lead*, *Ac'etate* or *Supera'etate of lead*, *Protoac'etate of lead*, (F.) *Acétate acide de plomb*, *Sel ou Sucre de Saturne*. (*Plumb. carb.*, lbj., *Acid. acetic.*, cong. jss. Boil the lead with the acid till it is saturated, then strain through paper, and evaporate to a pellicle that crystals may be formed. Wash the crystals,

and dry on blotting-paper. Ph. L.) In the Ph. B. (1867), it is directed to be prepared by the action of dilute acetic acid on litharge, filtering, evaporating, and crystallizing. Acetate of lead has a sweet, styptic taste, a very white color, and silky lustre. It is astringent, and in weak solution cooling and sedative; in strong, stimulant. It is given internally in visceral and other hemorrhages, combined with opium, and is used externally, in solution, in inflammation, burns, bruises, gonorrhœa, &c. Dose, gr. ss. to jss.

PLUM'BI TAN'NAS, see Tannin.

Plum'bicum Ace'tas Crystallisa'tum, Plumbi superacetat.

Plumbo'sum Superox'ydim, Plumbi oxidum rubrum.

Plum'bum, Molyb'dos, Molib'dus, Saturn'us, Capricor'nus, (F.) Plomb. Lead. A solid metal of a bluish white color; more malleable than ductile; soft enough to be scratched by the nail; very fusible and oxidizable, when heated in the air, and existing, in nature, under a number of different shapes; the principal of which are those of sulphuret and oxide. S. g. 11.352.

It is used to form oxides and salts. In its metallic state, it has no action upon the body; but when oxidized or united with an acid, it acts, in large doses, as a powerfully astringent poison.

PLUM'BUM ACE'TICUM, Plumbi superacetat — p. Album, Tin — p. Candidum, Tin — p. Carbonicum, Plumbi subcarbonas — p. Cinereum, Bismuth, subnitrate of — p. Hydroiodicum, Plumbi iodidum — p. Iodatum, Plumbi iodidum — p. Nigrum, Graphites — p. Nitricum, Plumbi nitras — p. Oxydatum, Plumbi oxidum semivitreum — p. Oxydatum carbonicum, Plumbi subcarbonas — p. Oxydatum rubrum, Plumbi oxidum rubrum — p. Superoxydatum, Plumbi oxidum semivitreum.

Plumie'ra Al'ba, (after Plumier, a French botanist;) Order, Apocynaceæ; a native of tropical America, has a milky juice which is cathartic.

PLUMIE'RA DRAS'TICA is given in Brazil in jaundice and chronic obstructions, mixed with milk of almonds.

PLUMIE'RA PHAGEDÆ'NICA is in repute in Brazil as an anthelmintic.

Plumifera or Pluma'ria Lancifo'lia, Agoumeda. The bark of this tree, indigenous to the Brazils, is employed, under the name of *Agonia Bark*, as a febrifuge.

Plum'mer's Pills, Pilulæ hydrargyri submuriatis compositæ.

Plums, Seed'ed, see Diospyros Virginiana — p. Winter, see Diospyros Virginiana — p. Yellow, see Diospyros Virginiana.

Plunge'bath, see Bath.

Plung'ing Si'phon, see Siphon.

Plunk'ett's Caus'tic for Can'cers, Plunkett's Ointment.

PLUNK'ETT'S OINT'MENT, Plunk'ett's Caus'tic for Can'cers. This empirical cancer remedy consists of Arsenious acid, Sulphur, and the powdered flowers of the *Ranunculus flammula* and *Cotula fetida*; — levigated and made into a paste with the white of egg, and applied, on a piece of pig's bladder, to the surface of the cancer.

Plu'ral Birth, see Multiparous.

Plurimamme, (plures, 'many,' and mamme, 'breasts,') Polymasthus.

Plurip'ara, (plus, gen. pluris, 'many,' and pario, 'I bring forth,') Multipara.

Plu'risy, (from plus, gen. pluris, 'more,') Plethora.

Plu'tea. Avicenna gives this name to duplicatures of the dura mater, such as the *Falx cerebri*.

Pluto'nium, (after Pluto,) Barium.

Pneobiomanti'a, (pneō, 'I breathe,' bios, 'life,' and manteia, 'divination,') Docimasia pulmonum.

Pneobioman'tica, Docimasia pulmonum.

Pneom'eter, (pneō, 'I breathe,' and μετρον, 'measure,') Spirometer.

Pneu'ma, gen. Pneu'matis, (πνευμα, gen. πνευματος,) Air, Life. See Pneumatic Physicians.

Pneumaposte'ma, gen. Pneumaposte'matis, Pneumonaposte'ma, Abscess'us pulmo'num, (pneumon, and αποστημα, 'abscess,') Abscess of the lung.

Pneumarthro'sis, (pneuma, αρθρον, 'articulation,' and osis,) Secretion of air into an articular cavity. Seen at times, it is said, after acute rheumatism, but soon disappearing [?].

Pneumatelec'tasis, (pneumon, and atelectasis,) Atelectasis pulmonum.

Pneumathæ'mia, Pneumathæ'mia, (pneuma, and αἷμα, 'blood,') A morbid condition in which air is developed in the bloodvessels.

Pneumatho'rax, gen. Pneumathora'cis, Pneumothorax.

Pneumat'ic, (πνευματικός,) Pneumat'icus, Pneumat'ical, (F.) Pneumatique. Relating to air or life.

PNEUMAT'IC ASPIRATOR, see Aspirator — p. Medicine, Atmatria — p. Occipital bones, see Occipital bone.

PNEUMAT'IC PHYSIC'IANS, Pneumat'ici, Pneu'matists. Name given to a sect of physicians, at the head of whom was Athenæus, who made health and disease to consist in the different proportions of an element — which they called Pneu'ma, (πνευμα) — to those of the other elementary principles. This πνευμα was a fancied spiritual principle, which the Stoics regarded as an element, different from water, air, earth, and fire; — the sole elementary principles previously admitted. The doctrine was called Pneu'matism. At the present day, the epithet pneumatic is sometimes applied to those who treat diseases chiefly by the inhalation of gases.

Pneumat'ica, (from pneuma,) Appertaining to the breathing. Diseases of the respiratory function; — the second class in Good's system of nosology. Agents that act on the respiratory organs.

Pneumat'ical, Pneumatic.

Pneumatoce'lē, (πνευματοκήλη, from pneuma, and κηλη, 'a tumor,') Physocèle. See also Pneumocele.

Pneumato'des, (πνευματώδης, from pneuma, and odes,) One distended with air, or who breathes with difficulty, owing to an accumulation of flatus in the digestive tube; or, according to others, owing to emphysema.

Pneumatom'eter, (pneuma, and μετρον, 'measure,') Spirometer.

Pneumatomphaloc'e'lē, Pneumatomphalus.

Pneumatom'phalus, Pneumatomphaloc'e'lē, (pneuma, and ομφαλος, 'umbilicus,') Umbilical intestinal hernia, containing a considerable quantity of flatus.

Pneumator'hachis, gen. Pneumatorrha'chidis, (pneuma, and ραχis, 'spine,') Accumulation of air in the vertebral canal.

Pneumatose, Pneumatosis — p. Péritonéale, Tympanites.

Pneumato'sis, Aëro'sis, (from pneuma, and osis,) Fla'tus, (F.) Maladie ventreuse, Pneumatose. Flatulence. Flatulent distension of the stomach or bowels, or both. Sauvages uses the word synonymously with emphysema. It is now generally employed for every abnormal collection of gaseous matters in any part of the body.

PNEUMATO'SIS, Emphysema — p. Abdominis, Tympanites — p. Enterica, Colica flatulenta — p. Pericardii, Pneumopericardium — p. Pulmonum, Emphysema of the lung — p. Ventriculi et Pneumatosis enterica, Flatulence.

Pneumatotho'rax, gen. Pneumatothora'cis, Pneumothorax.

Pneumec'tasis, (pneumon, and εκτασις, 'dilatation,') Emphysema of the lungs.

Pneu'mic Ac'id, see Acid, pneumatic.

Pneumoc'acē, (pneumon, and κακος, 'evil,') Necropneumonia.

Pneumoce'lē, Her'nia seu Ectop'ia pulmo'nis, (F.) Hernie du pouton, (pneumon, and κηλη, 'rup-

ture.') Hernia of the lung through one of the intercostal spaces. The term *Pneumatocele* is sometimes used synonymously with *Pneumocoele*.

Pneumocholosis, (*pneumon*, and *cholosis*,—*χολη*, 'bile,'—'a biliary disease,') *Pneumonia* (bilious).

Pneumochysis, (*pneumon*, and *χυνω*, 'I pour out,') Edema of the lungs.

Pneumoectasie, (*pneumon*, and *εκτασις*, 'dilatation,') *Emphysema* of the lungs.

Pneumogas'tric, *Pneumogas'tricus*, (F.) *Pneumogastrique*, (*pneumon*, and *γαστρικ*, 'the stomach,') Belonging to the lungs and stomach.

PNEUMOGAS'TRIC NERVES, Eighth pair of nerves (Tenth pair, of some), *Par va'gum*, *Pars va'ga*, *Va'gus*, *Nervus vagus* seu *ambulatorius* seu *pneumogas'tricus* seu *dec'imus* seu *sympath'icus me'dius*, *Mid'dle sympath'ic*, (F.) *Nerfs pneumogastriques* ou *vagues*; so called because distributed especially to the organs contained in the chest and abdomen. This nerve arises from behind the eminentia olivaria and near the corpora restiformia by one or two rows of filaments, regularly arranged. These filaments unite to form a flat cord, which issues from the cranium by the foramen lacerum posterius, behind the glossopharyngeal nerve. At its exit from the cranium, the pneumogastric nerve has the appearance of a very compact plexus—*Plex'us ganglior'um*, *Gan'glion of the superior laryngeal branch* of Sir Astley Cooper. It then descends along the neck, deeply seated on the outside of the carotid artery and the internal jugular vein. When it has attained the lower part of the neck, it enters the chest, gliding behind the subclavian vein, and passing on the right side, in front of the subclavian artery, and, on the left, before the arch of the aorta. It proceeds, at first, backwards, increasing in size. Afterwards, it passes from behind the bronchia to the oesophagus, which it accompanies through the diaphragm, and terminates on the stomach. In the neck, the pneumogastric nerve anastomoses with the spinal, glossopharyngeal, great hypoglossal, and great sympathetic nerves; and furnishes, 1, a *pharyngeal branch*; 2, a *superior laryngeal*; and 3, *cardiac branches*. In the chest, it gives off, 1, the *inferior laryngeal* or *recur'rent*; 2, the *pulmonary plex'us*; and 3, the *oesophageal branches*. On entering the abdomen, the oesophageal branches, which terminate the pneumogastric, are distributed upon the stomach, and give numerous filaments to that viscus, to the hepatic, coeliac, gastroepiploic, and solar plexuses. Some go, also, to the pancreas, liver, gall-bladder, duodenum, &c.

The pneumogastric nerve is interested in most important functions, being excito-motory, excito-secretory, and excito-nutrient. Some of its branches are wholly motor, others sensory-motor, while one of its branches—the superior laryngeal—is the sensitive nerve of the larynx.

Pneumog'raphy, *Pneumograph'ia*, (*pneumon*, and *γραφη*, 'a description,') The part of anatomy that describes the lungs.

Pneumohemorrhagie, see *Hæmoptysis*.

Pneumohydrome'tra, (*pneumo*, *ὕδωρ*, 'water,' and *μητρα*, 'uterus,') A condition in which gas is generated in the uterus by the decomposition of fluid.

Pneumolithi'asis, (*pneumon*, and *λιθιασις*, 'formation of stone,') A morbid state in which calculi form in the lungs.

Pneumol'ogy, *Pneumolog'ia*, (*pneumon*, and *λογος*, 'a discourse,') An anatomical treatise on the lungs. An anatomical description of the lungs.

Pneumom'eter, (*pneumon*, and *μετρον*, 'measure,') *Spirometer*.

Pneumom'etry, *Pneumomet'ria*. Measurement of the capacity of the lungs for air. See *Spirometer*.

Pneu'mon, (*πνευμων*,) *Pulmo*.

Pneumonal'gia, (*pneumon*, and *αλγος*, 'pain,') *Angina pectoris*.

Pneumonatelec'tasis, (*pneumon*, and *atelectasis*,) *Atelectasis pulmonum*.

Pneumonécrosis, (*pneumon*, and *νεκρωσις*, 'death,') *Necropneumonia*.

Pneumonec'tasis, (*pneumon*, and *εκτασις*, 'dilatation,') *Emphysema pulmonum*.

Pneumonemphrax'is, (*pneumon*, and *εμφραξις*, 'obstruction,') Congestion and infarction of the lungs.

Pneumo'nia, (*πνευμονια*, of old, meant a disease of the lungs,) *Peripneumo'nia*, *Empres'ma pneumon'itis*, *Pleumo'nia*, *Peripneumo'nia*, *Pneumon'itis*, *Pulmoni'tis*, *Pulmo'nia*, *Pulmona'ria*, *Inflamma'tio pneumon'ica*, *I. pectoris acuta* seu *pulmo'num*, *Pneumos'tasis*, *Fe'bris pneumon'ica*, *Pneumony*, *Peripneumony*, *Inflamma'tion of the Lungs*, *Lung-fever* (vulgarly), (F.) *Inflammation des poudrons*, *Fièvre pneumonique* ou *péripleuromonique*, *Fluxion de poitrine*, *Inflammation du parenchyme pulmonaire*. (From *pneumon*.) The chief symptoms of pneumonia are:—pyrexia, accompanied by pain, sometimes obtuse, at others pungent,—in some part of the thorax; pulse more or less quick and hard, according to the violence and extent of the local disorder; pain, aggravated by the cough, which, with dyspnoea, exists throughout the disease. At first, the expectoration is difficult and painful; but, in the course of a few days, it becomes free, and the oppression of breathing is mitigated. The sputa are generally viscid, adhering to the bottom of the vessel, transparent, mixed with small bubbles of air, and having a red or rusty color. When the inflammation, instead of going off by resolution, passes on to suppuration, rigors are experienced; the respiration becomes more oppressed, but less painful, and a sense of weight is felt in one of the pleuræ. Pneumonia may, also, terminate by gangrene,—but this rarely happens,—by induration and by hepatization.

Physical Signs. **FIRST STAGE**, (F.) *Engouement*; *Splenization*. Diminution of the sound is generally observed over the affected part on percussion: auscultation exhibits an equal, dry, crepitating *râle*, which is best heard at the close of a deep inspiration, and on coughing. The respiratory murmur is intermingled with the crepitant *râle*, or it may be absent. In the neighborhood of the affected parts it is natural or puerile. The voice and cough are rather more resonant than usual. **SECOND STAGE**, (F.) *Hépatisation rouge*. When hepatization has occurred, the motion of the affected side is impeded, and immediately above the sternum and in the corresponding triangular space on either side, there is often an evident depression. Percussion is dull over the affected part in every position of the patient. On auscultation, the crepitation is found to be replaced by bronchial respiration. The respiratory murmur is louder in the other portions of the lung, the voice and cough are more resonant, and the heart's action is more distinct. **THIRD STAGE**, (F.) *Hépatisation grise*. When suppuration supervenes, the same signs persist; but usually the voice and cough are less resonant, and a coarse, mucous *râle* is heard. When gangrenous or suppurative cavities are formed, they present the ordinary signs.

The prognosis must be guarded. It is not a disease which we can always subdue. Great extent of inflammation; very considerable oppression; orthopnoea, and difficult expectoration are unfavorable symptoms. The most active treatment is of course necessary. General bleeding forms the sheet-anchor,—employed so as to make a decided impression on the system, and repeated, if necessary; local bloodletting; nauseating doses

of antimonials; purgatives; and, when the violence of the inflammation has been got under, — counterirritants, &c. Chronic pneumonia sometimes succeeds the acute form, or it may occur accidentally. It must be managed on general principles. Small bleedings, especially locally; and counterirritants of all kinds are indicated.

PNEUMONIA BILIO'SA, *P. bilious*.

PNEUMONIA, BILIOUS, *P. bilio'sa*, *Pneumocholosis*. Inflammation of the lungs, accompanied by gastric fever, and not uncommonly by typhoid symptoms; — *Pneumotyphus*, *Pneumonia typhoides* seu *typhoides* seu *typho'sa*, *Putrid*, *typhoid*, *adynam'ic*, or *erysipell'atous pneumonia*.

PNEUMONIA, CATARRHAL, *Bronchopneumonia* — *p. Erysipelatous*, *P. bilious*.

PNEUMONIA, COTTON. A mechanical form of pneumonia occurring in the operatives employed in cotton mills. *Cotton phthisis* is similarly produced.

PNEUMONIA, EMBOLIC. Pneumonia from introduction of solid particles into the pulmonary circulation.

PNEUMONIA, FIBRINOUS. Pneumonia characterized by coagulable fibrinous exudation; the form of the affection generally described under the single word pneumonia.

PNEUMONIA GANGRÆNO'SA, *Necropneumonia* — *p. Hypostatica*, *Pneumonypostasis* — *p. Intermitens*, *Pneumotyphosis* — *p. Interstitial*, *Sclerosis of the lung* — *p. Lobular*, see *Lobular* — *p. Notha*, *Peripneumonia notha* — *p. Pleuritis*, *Pleuropneumonia* — *p. Putrid*, *P. bilious* — *p. Typhodes*, *P. bilious* — *p. Typhoid*, *P. bilious* — *p. Typhosa*, *P. bilious*, *Necropneumonia* — *p. Vesicular*, *Bronchitis*, *vesicular*.

Pneumon'ic, (*πνευμονικός*.) *Pulmonic*.

Pneumon'ica, (from *pneumon*.) Diseases affecting the lungs, their membranes or motive power; characterized by irregular, impeded, or painful respiration. The second order of the class *Pneumonia* of Good.

Pneumon'ici (*Mor'bi*), in the classification of Dr. Wm. Farr, means lung diseases.

Pneumon'icula, (dim. of *pneumonia*.) A slight inflammation of the lung.

Pneumon'icus, (*πνευμονικός*.) *Pulmonic*.

Pneumonic, *Pneumonia*.

Pneumonic des Agonizants, (*pneumonia of the dying*.) *Pneumonic hypostatique*. The hyperæmic engorgement which takes place in the lungs during the last moments of life has been so termed. It would seem to be hyperæmia rather than inflammation.

Pneumonic Disséminée, see *Lobular* — *p. Lobulaire*, see *Lobular* — *p. Mamelonnée*, see *Lobular*.

Pneumonit'ic, *Pneumonit'icus*. Of or belonging to pneumonitis, or inflammation of the lungs.

Pneumonit'is, gen. *Pneumonit'idis*, (*pneumon*, and *itis*.) *Pneumonia*.

Pneumonocarcino'ma, gen. *Pneumonocarcino'matis*, (*pneumon*, and *καρκίνωμα*.) *Cancer of the lungs*.

Pneumonoce'lé, (*pneumon*, and *κρήνη*, 'rupture'.) *Hernia of the lung*.

PNEUMONOCE'LE DIAPHRAGMAT'ICA INTER'NA. *Hernia of the lung through the diaphragm*.

PNEUMONOCE'LE EXTER'NA seu **THORAC'ICA**. *Hernia through the parietes of the chest*.

PNEUMONOCE'LE THORAC'ICA, *P. externa*.

Pneumonœde'ma, gen. *Pneumonœde'matis*, *Edema of the lungs*.

Pneumonokoni'osis, (*pneumo*, and *κονία*, 'dust'.) A disease arising from the inhalation of dust, as of coal, iron, &c. See *Anthraxis*, *Siderosis*.

Pneumonomelano'sis, see *Melanosis*.

Pneumonomet'er, (*pneumon*, and *μετρον*, 'measure'.) *Spirometer*.

Pneumonomyco'sis, (*pneumon*, *μυκή*, 'a fungus'.) A vegetable parasitic growth in the lungs.

Pneumonophthi'sis, *Phthisis pulmonalis*.

Pneumonoph'thoé, (*pneumon*, and *φθον*, 'a wasting away'.) *Phthisis pulmonalis*.

Pneumonopleure'sis, *Pleuroperipneumony*.

Pneumonopleuri'tis, gen. *Pneumonopleuri'tidis*, *Pleuroperipneumony*.

Pneumonorrhag'ia, (*pneumon*, and *ῥαγ*, 'a breaking forth'.) *Hæmoptysis*.

Pneumonorrhœ'a, (*pneumon*, and *ῥω*, 'I flow'.) *Hæmoptysis*.

Pneumonoscir'rhus, (*pneumon*, and *σκίρσις*, 'induration'.) *Induration of the lungs*.

Pneumonoses, (*pneumon*, and *osis*.) *Pneumoses*.

Pneum'ony, *Pneumonia*.

Pneumonypos'tasis, (*pneumon*, and *ὑποστασις*, 'a settling down'.) *Pneumonia hypostat'ica*.

Pneumonia in a depending portion of the lung, caused by lying on the back.

Pneumopér'icarde, *Pneumopericardium*.

Pneumopericardi'tis, *Pneumopericard'ium*, *Pneumato'sis pericar'dii*, (F.) *Pneumopér'icarde*, (*pneumon*, and *pericardium*.) *Laënnec* designates, under this name, the effusion of air into the cavity of the pericardium.

Pneumopericar'dium, *Pneumopericarditis*.

Pneumophthi'sis, *Phthisis pulmonalis*.

Pneumophy'mata, (*pneumon*, and *φύμα*, 'a swelling'.) *Tubercles of the lungs*.

Pneumopleure'sis, *Pleuroperipneumony*.

Pneumop'thoé, (*pneumon*, and *φθον*, 'a wasting away'.) *Phthisis pulmonalis*.

Pneumopytho'rax, gen. *Pneumopytho'ra'cis*, see *Pneumothorax*.

Pneumorrhag'ia, (*pneumon*, and *ῥαγ*, 'a breaking forth'.) *Hæmoptysis* — *p. Interna*, *Hæmatothorax*.

Pneumorrhœ'a, (*pneumon*, and *ῥω*, 'I flow'.) *Bronchorrhœa*.

Pneumosep'sis, (*pneumon*, and *σepsis*, 'putrefaction'.) *Necropneumonia*.

Pneumoses, (from *pneumon*, and *osis*.) A term under which Alibert comprises every morbid affection of the lungs.

Pneumotho'rax, gen. *Pneumotho'ra'cis*, *Pneumatho'rax*, *Pneumatotho'rax*, *Emphyse'ma pectoris*, *Asth'ma ac'rium* seu *emphysemat'icum*, *Dyspno'a pneumatica* seu *physiothorac'ica*, *Physiotho'rax*, *Aërotho'rax*, *Aëropleurie*, (*pneuma*, and *thorax*.) An accumulation of air in the cavity of the pleura. A complaint generally sudden in its invasion and fatal in its character. In many instances, along with the air, a liquid is effused, consisting of a serous fluid, *Hydropneumotho'rax*, or of one that is purulent — *Pneumopy'otho'rax*. The disease may be spontaneous and simple, but in a large proportion of cases it is complicated with pleurisy and pulmonary tubercles. The signs vary, according as there is or is not a communication between the pleura and the bronchia. The affected side gives a hollow, tympanitic sound, even where the thickness of the parietes of the thorax is great. When the effusion is considerable, the affected side is dilated, but there is no râle of any kind. When a gaseous and a liquid effusion are present at the same time, the sound on percussion is found to be clear at the superior part of the thorax, but dull inferiorly; hence, by changing the position of the patient, and by consequence that of the contained fluids, the seats of the clear and the dull sound will be varied. When the gaseous effusion is owing to a fistulous communication between the pleura and bronchia, the metallic respiration and resonance are heard; and if there be both gaseous and liquid effusion, with a fistulous communication, in addition to these signs there is the *tintement métallique*. The presence of liquid may be ascertained by succussion. See *Emphysema*.

Pneumot'omy, *Pneumotom'ia*, (*pneumon*, and *τομή*, 'incision'.) *Dissection of the lungs*.

Pneumoty'phus, *Pneumonia*, *typhoid*.

Pneumotypo'sis, *Pneumonia intermit'tens*, (*pneumon*, *τυπος*, 'a stamp, a type, and *osis*.) *Pneumonia* characterized by periodicity.

Pneubiomanti'a, (*πνεω*, 'I breathe,' *βίος*, 'life,' and *μαντεία*, 'divination,') *Docimasia pulmonum*.

Pneusiobiogno'sis, (*pneusis*, *βίος*, 'life,' and *γνώσις*, 'knowledge,') *Docimasia pulmonum*.

Pneusiobios'copé, (*pneusis*, *βίος*, 'life,' and *σκοπέω*, 'I examine,') *Docimasia pulmonum*.

Pneu'sis, (*πνευσις*,) *Respiration* — p. *Pertussis*, *Pertussis* — p. *Singultus*, *Singultus* — p. *Tussis*, *Tussis*.

Pneusom'eter, (*pneusis*, and *μετρον*, 'measure,') *Spirometer*.

PNIG'liion, (*πνιγλιων*, from *πνιγω*, 'I suffocate,') *Incubus*.

PNIG'ma, gen. *PNIG'matis*, (*πνιγμα*,) *Orthopnoea*, *Strangulation*.

PNIGPHO'bia, (*pnigos*, and *φοβος*, 'dread,') *Angina pectoris*, *Suffocation*.

PNIG'gos, (*πνιγος*,) *Orthopnoea*, *Strangulation*.

PNIX, gen. *PNIX'gis*, (*πνιξ*, gen. *πνιγος*,) *Orthopnoea*, *Strangulation*.

PNIX'is, (*πνιξις*,) *Orthopnoea*, *Strangulation*.

PNŌ'ē, (*πνοη*,) *Aura*, *Breath*.

PNŌ'a, (*πνοη*,) *Aura*, *Breath*.

PNŌ'um. A nostrum of Dr. Samuel Hahnemann, the founder of the 'Homœopathic System,' which consisted — it is said — of borax only!

PNŌcolyt'icus, (*πνοος*, 'breath,' and *κωλυειν*, 'to hinder,') *Asthmatic*.

PNous, (*πνοος*,) *Aura*, *Breath*.

POAD'milk, *Colostrum*.

Poche des Eaux, 'bag of waters,' see *Liquor amnii*, and *Parturition*.

Pock, (Teut. *pocka*, 'a pock or little pouch,') *A pustule of small-pox*.

Pock, *BLACK*, see *Variola*.

Pock'arr, *Pockmark*, see *Cicatrix*.

Pock'broken, see *Pockmark*.

Pock, *Kine*, *Vaccina*.

Pock'eting. A term proposed by Dr. H. R. Storer, for a mode of treating the pedicle in ovariectomy, by bringing its extremity between the inner lips of the wound at its lower angle, the raw surface of the pedicle being thus attached directly to the raw surface of the abdominal wall.

Pock'fretten, see *Pockmark*.

Pock'hole, *Pockmark*.

Pock'mark, *Pock'hole*, (Prov.) *Pockarr*, *Scrobiculus* seu *Cicatrix variolæ*. The mark or pit or pitting left from a small-pox pustule. One pitted with small-pox is said to be *pockmarked*, *pockbroken*, *pockfretten*, or *pockfreden*, (Prov.) *Pockarred*.

Pock'y. Infected with, or appertaining to, or resembling, small-pox or syphilis.

Poc'ulum ('a cup') *Absinthia'tum*. This was regarded, in remote ages, as a wholesome beverage; the *absinthium*, or 'wormwood,' being supposed to act as an antidote to drunkenness.

Poc'ulum AMATO'RiUM, *Philter* — p. *Diogenis*, *Palm* — p. *Emeticum*, *Goblet*, *emetic* — p. *Vomitium*, *Goblet*, *emetic*.

Pod'agra, *Podarthri'tis*, *Podorrheu'ma*, *Podal'gia*, (*ποδο*, and *αγρα*, 'seizure,') Pain which attacks the feet. Gout situate in the articulations of the foot. It has also been used in a more extensive signification synonymously with *gout*.

POD'AGRA ABER'RANS, *Gout*, (*wandering*) — p. *Arthritis*, *Gout* — p. *Retrocedens*, *Gout* (*retrograde*) — p. *Retrograda*, *Gout* (*retrograde*).

Podagra'ria, *Ligusticum podagraria* — p. *Egopodium*, *Ligusticum podagraria*.

Podag'ric, *Podag'rical*, (*ποδαγρικος*,) *Podag'ricus*, *Arthrit'icus*, *Arthrit'ic*, *Gout'y*, (F.) *Goutteux*. Relating or belonging to *gout*. Affected with or liable to *gout*.

Pod'agrism, see *Diathesis*.

Podal'gia, (*ποδαλγία*, from *ποδο*, and *αλγος*, 'pain,') Pain in the foot. *Gout*, *Podagra*.

Podal'ic, *Pedal* — p. *Version*, see *Turning*.

Podalir'ia Tineto'ria, (after *Podalirius*, son of *Æsculapius*,) *Sophoria tinctoria*.

Podanencepha'lia, see *Podencephalus*.

Podarthri'tis, *Podagra*.

Podarthroc'acé, (*ποδο*, *αρθρον*, 'an articulation,' and *κακος*, 'bad,') Caries of the articulation of the foot.

Podelco'ma, gen. *Podelco'matis*, *Podelko'ma*, (*ποδο*, and *έλκος*, 'an ulcer,') A peculiar ulcerous affection of the foot, described by Prof. Miller, of Edinburgh, and which is but little amenable to treatment; and which has been likewise called *Morbus tuberculosus pedis*, *Tu'mor albus articuli pedis*. See *Mycetoma*.

Podencepha'lia, see *Podencephalus*.

Podenceph'alus, *Podanenceph'alus*, (*ποδο*, and *κεφαλη*, 'the head,') A monster whose brain is placed outside the skull, and seems to be supported on a pedicle, which traverses the summit of the skull. This state of monstrosity is termed *Podanencepha'lia*, or more properly, *Podencepha'lia*.

PO'dex, gen. *PO'dicis*, *Anus*, *Nates*.

PO'do, (*πους*, gen. *πόδες*, 'a foot,') in composition, foot.

Pododyn'ia, (*ποδο*, and *δύνη*, 'pain,') Pain in the soles of the feet, induced by long standing, as in cutters of garments, &c.

Podœde'ma, gen. *Podœde'matis*, (*ποδο*, and *οίδημα*, 'a swelling,') *Œdema of the foot*.

Podol'ogy, *Podolog'ia*, (*ποδο*, and *λογος*, 'a discourse,') A description of the foot. A treatise on the foot.

PO'domancy, *Podomanti'a*, (*ποδο*, and *μαντεία*, 'divination,') Art of divining by inspection of the feet.

Podophyl'lin, see *Podophyllum peltatum*, and *Resina podophylli*.

Podophyl'lum Monta'num, *Mountain May'-apple*, *Man'drake*, *Wild Lem'on*, *Ducks'foot*, *Raccoon' Ber'ry*, *Yell'ow Ber'ry*, *Ground Lem'on*. Ord. *Berberidaceæ*. *Sex. Syst.* *Polyandria Monogynia*, (*ποδο*, and *φυλλον*, 'a leaf,' in reference to the shape of the leaf,) has the same properties as

PODOPHYLLUM PELTA'TUM, *Podophyl'lum*, *Anapodophyl'lum Canaden'se*, *May'apple*, *Man'drake*. A common plant throughout North America. The fruit is eatable, and esteemed by many. The leaves are said to be poisonous. The root or rhizoma, *Podophyl'lum*, (Ph. U. S., 1873,) *Podophyl'li Ra'dix*, (Ph. B., 1867,) is purgative in the dose of 20 grains. It has also been used as an anthelmintic. *Podophyl'lin*, obtained by evaporating an alcoholic solution of the root, or by displacement by alcohol, throwing down the precipitate by water, and drying — *Resi'na podophyl'li* — is an excellent purgative in the dose of 10 grains, and a laxative in the dose of a grain or more. See *Resina podophylli*.

Podorrhœu'ma, gen. *Podorrhœu'matis*, (*ποδο*, and *ρευμα*, 'a defluxion,') *Podagra*.

Podothe'ca, (*ποδο*, and *θηκη*, 'a receptacle, a sheath,') The cuticle of the foot. An anatomical preparation. *Chirothe'ca* has been used for the cuticle of the hand.

Pœcil'ia, (*ποικιλία*, 'a variegated appearance,') see *Achroma*.

Pœlette, *Cup*, *Palette*.

Pœ'onin, *Coralline*.

Pœ'phagus, (*ποη* or *ποα*, 'a plant, an herb,' and *φαγω*, 'I eat,') One who subsists on plants or vegetables. The act of subsisting or feeding on herbs or vegetables is called *Pœ'phag'ia*. Hence Strabo calls the Irish *ποηφαγοι*.

Pœtium (Brazil), *Nicotiana tabacum*.

PO'gon, (*πωγων*, gen. *πωγωνος*,) *Beard*.

Pogoni'asis, *Pogo'nia*, (from *pogon*,) A female beard. Also, great strength or quantity of beard. A female having a beard — *Vira'go*.

Pogo'nium, (*πωγωνιον*,) dim. of *pogon*. A weak or small beard.

Pogonol'ogy, *Pogonolog'ia*, (*pogon*, and *λογος*, 'a description.') A description of, or treatise on, the beard.

Pogonot'rophy, *Pogonotroph'ia*, (*pogon*, and *τροφή*, 'nourishment.') The growth and nutrition of the beard.

Pogoste'mon Interme'dius, (*pogon*, and *στημων*, 'a stamen,') *P. patchouli*.

POGOSTE'MON PATCHOU'LI, *P. sua'vis* seu *interme'dius*, *Pucha-pat*, *Patchouli*. Nat. Ord. Labiatae. Native of Penang and the Malayan peninsula. The herb is used as a perfume. The distilled oil is used for the same purpose.

POGOSTE'MON SUA'VIS, *P. patchouli*.

PO'hon An'tiar, *Upas*—*p. Upas*, *Upas*.

Poi. A favorite aliment in the Sandwich Islands. It is a sort of paste made from the root of the Kalo—*Arum esculentum*.

Poids et Mésures, (from [L.] *pondus*, 'a weight,') Weights and measures.

Poignée, (from [L.] *pugnus*, 'the fist,') Manipulus.

Poignet, *Carpus*.

Poil (L.), (*pilus*, 'a hair,') Galactocoele, Hair.

Poilette, Cup.

Poils, (pl. of *poil*,) see *Typha latifolia*.

Poing (L.), (*pugnus*,) Fist.

Point, (from *pungere*, *punctum*, 'to prick,') Puncta, Stitch.

Point Apophysaire. A tender spot over the spinous processes of the vertebrae, corresponding, in neuralgia, to the origin of the painful nerve; so called by Trousseau.

POINT, BLIS'TERING. A name given by Dr. Rush to an indeterminate period in the course of a continued fever, intermediate between the stages of high excitement and collapse, in which blisters will—he thought—usually produce unequivocally good effects.

Point de Coté, 'stitch of the side,' Pleurodynia.

POINT, PAIN'FUL, *P. douloureux*—*p. Vital*, see *Centrum vitale*.

Point'ing of an Ab'scess, see Suppuration.

Points Dououreux of Valleix, *Painful Points*.

Definite points, painful on pressure, corresponding to the foci of the severest pain, as in neuralgia.

Points Lacrymaux, Lacrymalia puncta.

Poire, see *Pyrus communis*.

Poiré, see Cider.

Poireau, (*porrum*, 'a leek,') *Allium porrum*, Verruca.

Poirier, ([L.] *pyrus*,) *Pyrus communis*.

Pois, *Pisum*—*p. à Cautére*, see *Fonticulus*—

p. Chiche, *Cicer arietinum*—*p. Cultivé*, *Pisum*—*p. à Gratter*, *Dolichos pruriens*—*p. Patate*, *Dolichos tuberosus*.

Poiseuille, Still Lay'er of. See Still layer.

Poi'son, *Phar'macon*, *Phar'macum*, *Tox'icum*, *Vene'num*, *Virus*, *Deleté'rium*, *Venena'tion*, (F.)

Poison. A generic name for all substances which, when introduced into the animal economy, either by cutaneous absorption, respiration, or the digestive canal, act in a noxious manner on the vital properties or the texture of organs. Hence we speak of *fever poison*, *cholera poison*, &c. Poisons exist in the three kingdoms of nature; but those which proceed from animals are often called *venoms*, as the venom of the viper, scorpion, tarantula, &c.; whilst those that are the products of disease have the name *virus*. In common parlance, therefore, *poison* is restricted to deleterious articles furnished by the mineral and vegetable kingdoms. Orfila has divided poisons into four classes. 1. **ACRID, IR'RITATING, CORRO'SIVE, or ESCHAROT'IC**, as the concentrated acids and alkalis—mercurial, arsenical, cupreous, and antimonial compounds, cantharides, &c. 2. **NARCOT'IC**, those that act particularly upon the brain,—as hyoscyamus, opium, &c.,—but without inflaming the organ with which they come in contact. 3. **NARCOT'ICO-AC'RID or ACRO-NARCOT'IC**, those that act on the brain or spinal marrow, or both, but at the same time irritate the parts to which they are applied—as aconite, belladonna, &c. 4. **SEP'TIC or PUTRES'CENT**, those furnished by the animal kingdom. See *Venom*, and *Virus*. Various classifications, of a similar character, have been recommended by different toxicologists, but they are liable to the objection, that they throw substances together whose physiological action on the system is very different. It is, indeed, difficult to avoid unnatural compression of matters into places not properly belonging to them in all such arrangements.

The classification of Dr. A. S. Taylor is as follows:

IRRITANTS.....	MINERAL.....	{ Non-metallic..... Metallic.	{ Acids, Alkalies, and their Salts. Metalloids.
	VEGETABLE. ANIMAL.		
NEUROTICS.....	{ CEREBRAL. SPINAL. CEREBROSPINAL.		

Arsenic may be cited as an example of the metallic irritants, savin of the vegetable, and cantharides of the animal irritants. Of the neurotics, morphia is a cerebral and strychnia a spinal neurotic, and conia and aconitia are cerebrospinal neurotics. *Irritants* produce speedy vomiting and purging, with pain in the stomach and bowels, which organs are irritated and inflamed. Some of this class are also *corrosive*, as the strong mineral acids, corrosive sublimate, &c. Others, as arsenic and carbonate of lead, are not chemically destructive, being pure irritants only. *Neurotics* act upon the nervous system, producing headache, giddiness, numbness, &c. They include *narcotics*, or *cerebral poisons*, which do not irritate or inflame the abdominal organs, and *narcotico-irritants*, as *nux vomica* and *aconite*, which do exert such an action in addition to their narcotic effects.

The accurate investigations of modern chemistry, by separating the active alkaloids of different vegetables, have furnished numerous agents for

poisoning, and hence deaths from morphia and strychnia have repeatedly become subjects of medico-legal inquiry in courts of justice. Like investigations have facilitated the discovery of many toxic substances after death in the contents of the alimentary canal and elsewhere, although the failure of such discovery may not be a positive evidence that no such poison was administered, as it may have been rejected by vomiting, or, if sufficient time has elapsed, may have been eliminated in some other manner.

One of the most astonishing of tests is that by spectrum analysis, which, in certain cases, is capable of detecting the most inconceivably minute portions of a metal—in one instance the 195,000,000 part of a grain. See *Spectrum analysis*.

The following table, which exhibits a *coup d'œil* of the chief poisons, with many of the circumstances of importance connected with them, is not free from the objections above stated.

TABLE OF THE CHIEF POISONS.

N. B. In all cases, the Stomach-pump should be used as soon as possible.

I. INORGANIC POISONS.

POISONS.	SYMPTOMS.	TREATMENT.	TESTS.
ACIDS.	The acids, generally, are strong corrosive poisons. Sour, acrid taste; burning in the throat, which is increased by pressure, swallowing, or coughing; eructation, and excruciating pain in the stomach; more or less corrugation of the lining membranes of the mouth and primæ viæ; excoriation about the mouth or such other parts of the skin as the acid may have touched. The matter vomited effervesces with carbonate of lime. The countenance becomes glazed, extremities cold and clammy; convulsions and death. Nitric acid occasions yellow stains, and sulphuric acid, black.	The carbonates of soda, potassa, lime, and magnesia are all antidotes to the acids; calcined magnesia also. They are to be used with the following restrictions: for the acetic, citric, muriatic, sulphuric, and tartaric acids, they may be used indiscriminately. For the nitric and oxalic, carbonates of magnesia and lime can alone be employed with safety. In the case of sulphuric acid, water should not be drunk, on account of the great heat which is produced by their mixture. Subsequent inflammation to be treated by ordinary means. The carbonates of the alkalis and of magnesia and lime have the inconvenience that a large quantity of gas is extricated in the stomach.	<i>Sulphuric acid</i> is known by a white precipitate with any salt of baryta, insoluble in nitric acid. <i>Muriatic acid</i> is known by a white precipitate with nitrate of silver, insoluble in nitric acid, which turns black by the action of light. <i>Nitric acid</i> gives rise to orange-colored fumes, when copper is placed in it, and an ability to dissolve gold when mixed with muriatic acid. <i>Acetic acid</i> exhales the odor of vinegar. <i>Citric acid</i> blackens when heated. <i>Tartaric acid</i> precipitates crystals, with a solution of potassa; and a white precipitate is thrown down by lime-water. <i>Oxalic acid</i> gives a white precipitate with lime-water, which, when heated, is converted into carbonate of lime. <i>Prussic acid</i> exhales the odor of peach kernels; forms a white precipitate with nitrate of silver; neutralized with an alkali, gives a blue precipitate with the persalts of iron.
<i>Prussic or Hydrocyanic Acid.</i>	Is a sedative poison; nausea, giddiness, debility, hurried pulse, weight and pain in the head; eructations having the flavor of the acid; spasms, tetanus, contractile pupil; convulsions, death.	Ammonia is an antidote; but it should not be employed in a very concentrated form. Liquid chlorine has also been found efficacious. The cold <i>douche</i> to the head has been recommended.	
<i>Oil of Bitter Almonds.</i>			
<i>Laurel Water.</i>			
<i>Nitrobenzole (Essence of Mirbane).</i>	Nitrobenzole is a narcotic irritant both in liquid and vapor, but differs from ordinary narcotics in its persistent odor, and in the rapidity of its fatal effects; coma following stupor at uncertain intervals.	The treatment for nitrobenzole poisoning must be conducted on the same general principles as for poisoning by prussic acid.	It is distinguished from oil of bitter almonds by the action of sulphuric acid, which gives to the latter a rich crimson color with a yellow border, while it produces no color with nitrobenzole.
<i>Carbolic Acid.</i>	An irritant poison; vomiting of frothy mucus; lining membrane of the mouth white and hardened; severe abdominal pain; cold, clammy skin; insensibility, coma, stertorous breathing; pupils contracted; odor of carbolic acid.	No special antidote. The treatment must be based on the general treatment indicated for the other irritant acids.	No reliable test, except the odor.
ALKALIES AND THEIR SALTS.	Violent, caustic, acrid taste; great heat in the throat, with destruction of its lining membrane; difficult and painful deglutition; vomiting of bloody matter, which turns the yellow of turmeric brown; acute pain in the stomach; cold sweats, weakness, hicough; violent colic pains, with purging of bloody stools and membranous flakes; death.	The vegetable acids, such as vinegar, lemon juice, citric and tartaric acid in solution, are antidotes to the alkalies and their carbonates. The fixed oils, such as castor, linseed, almond, and olive, form soaps with the free alkalies, and therefore destroy their caustic effects.	The alkalies are known by their action on turmeric paper; restoring the color of litmus, which has been reddened by an acid. Carbonates are known by their effervescence with an acid; some of them affect the turmeric paper. Sal ammoniac gives out the pungent odor of ammonia, when mixed with quicklime.
<i>AMMONIA, Strong Liquor or Water of.</i>			
<i>Muriate of Ammonia or Sal Ammoniac.</i>			
<i>Carbonate of Ammonia.</i>			
POTASSA.			
<i>Caustic Potassa and Liquor Potassæ.</i>			
<i>Sulphate of Potassa.</i>			
<i>Carbonate of Potassa, or Pearl-ash, and Salt of Tartar.</i>			
<i>Bitartrate of Potassa (Cream of Tartar.)</i>	Irritant poison, sometimes with paralysis of the lower extremities.		

POISONS.	SYMPTOMS.	TREATMENT.	TESTS.
<i>Nitrate of Potassa or Saltpetre.</i> —	The nitrate of potassa will not manifest the effect with turmeric paper. The carbonates, when vomited, will effervesce with acids; and the liver of sulphur will give rise to eruptions of sulphuretted hydrogen.	Poisoning by nitrate of potassa to be treated on general antiphlogistic principles; mucilaginous drinks.	Nitrate of potassa decrepitates and deflagrates when thrown on hot coals.
<i>Binoxalate of Potassa.</i> —	The symptoms of poisoning by the binoxalate correspond to those of oxalic acid.	Liver of sulphur is said to be decomposed and neutralized by common salt. The liquid chloride of soda will also decompose it.	Liver of sulphur emits the odor of sulphuretted hydrogen when dissolved, or when treated with an acid.
<i>Sulphuret of Potassium or Liver of Sulphur.</i> — SODA.			
EARTHS AND COMPOUNDS. — BARYTA.	Analogous to those of the corrosive metals. Violent burning in the stomach, vomiting, gripes, diarrhoea; excessive muscular debility, headache, convulsions, death. Lime differs from baryta in being a pure irritant.	The sulphates of soda and magnesia are prompt and effective antidotes to all the poisonous salts of baryta. Phosphate of soda will also counteract their effects. Lime may be neutralized by dilute acids. Carbonic acid, in soda-water, effervescing draught or yeast, it is supposed, would answer a good purpose. The fixed oils may be employed either for baryta or lime, when not in a compound state.	Baryta and its salts invariably give a white precipitate, insoluble in acid, with a soluble sulphate.
<i>Carbonate of Baryta.</i> —			
<i>Chloride of Barium.</i> —			
<i>Nitrate of Baryta.</i> — LIME.			Lime, when dissolved, gives a white precipitate with oxalic acid. Also, with carbonic acid or a soluble carbonate. The same of baryta.
ALCOHOL. —			
<i>Brandy, Wines, and all Spirituous Liquors.</i>	Intoxication, and, when taken very freely, complete insensibility, with apoplexy or paralysis of one side; the countenance swollen and of a dark-red color; the breathing difficult, and often stertorous, with a peculiar puffing out of the lips; the breath smells of liquor, which will distinguish the symptoms from those of spontaneous apoplexy.	A powerful emetic of white vitriol or tartar emetic should be got into the stomach as soon as possible; and if the person has lost the power of swallowing, a flexible catheter or tube should be the means of conveying it thither. The vomiting should be encouraged as much as possible with warm water; and large and active glysters of salt and water should be thrown up. The patient should be placed erect, and if the countenance and other appearances be not improved after these means have been used, the jugular vein may be opened, and cold wet cloths applied to the head, particularly if the body be hotter than natural. If the extremities become cold, warmth and friction should be perseveringly used.	
VOLATILE OILS. —			
<i>Creosote.</i> —			
<i>Dippel's Animal Oil.</i> —			
<i>Oil of Tar.</i> —			
<i>Oil of Tobacco.</i> —			
<i>Oil of Turpentine.</i> —			
<i>Amylic Alcohol (Fusel Oil).</i>	General action, that of irritant poisons. Burning pain, vomiting, pungent taste, purging, &c. The oils of turpentine and tobacco affect the nervous system; the peculiar odor of each oil will be manifested in the matter vomited. The vapor of fusel oil, when inhaled in a diluted state, irritates the respiratory organs, produces headache, nausea, and giddiness. It is more potent in its effects in vapor than when swallowed as a liquid.	Creosote is immediately coagulated by albumen. Dippel's animal oil may be counteracted with dilute acids and the fixed oils. The other oils have no particular antidotes, and their effects must, therefore, be counteracted upon general principles.	No better mode of recognizing these substances exists, than that derived from their peculiar odor. Dippel's oil has the pungent odor of ammonia; creosote and oil of tar, a peculiar smell of smoke; the odor of tobacco and turpentine is well known; and fusel oil has a peculiar, offensive, suffocating odor.
GASES. —			
<i>Carbonic Acid, or Fixed Air.</i> —			
<i>Carbonic Oxide.</i> —			
<i>Fumes of Burning Charcoal.</i> —			
<i>Chlorine.</i> —			
<i>Sulphuretted Hydrogen.</i> —	Chlorine, sulphurous, nitrous, and hydrochloric acid gases produce, when inhaled, violent irritation of the organs of respiration; cough, bloody expectoration, inflammation of the lungs, and permanent pulmonary disease. Ammonia vapor is poisonous, exciting inflammation of the larynx, bronchial tubes, and lungs. The other gases, although producing some effect on the respiratory organs, act as poisons, in consequence of	The antidotes to chlorine are the cautious inhalation of ammonia, or sulphuretted hydrogen. The inflammatory symptoms from chlorine to be treated on general principles. For the other gases, cold affusions to the head, bloodletting, artificial respiration. In poisoning by chlorine, ether may be cautiously inhaled.	Chlorine is recognized by its peculiar odor and bleaching properties. Sulphuretted hydrogen, by its fetid smell, and the rapid blackening of lead. Carbonic acid, by its occasioning turbidness in lime-water placed in its atmosphere. Carbonic oxide, by the blue color of its flame.

POISONS.	SYMPTOMS.	TREATMENT.	TESTS.
<p><i>Sulphurous Acid.</i> <i>Nitrous Acid.</i> <i>Hydrochloric Acid.</i> <i>Ammonia.</i> <i>Carburetted Hydrogen (Coal Gas).</i></p>	<p>their sedative agency. The symptoms, therefore, are those of apoplexy, or narcotic poisoning.</p>		
<p>CHLOROFORM, ETHER, CHLORAL, &c. <i>Chloroform.</i> <i>Bichloride of Methylene.</i> <i>Ether.</i> <i>Amylene.</i> <i>Nitrous Oxide.</i> <i>Hydrate of Chloral.</i></p>	<p>These substances, as therapeutic agents, belong to the class of anæsthetics or neurotic poisons, which act on the brain and produce insensibility. Chloroform vapor, inhaled in a concentrated form, produces speedily fatal effects. Diluted with atmospheric air, it causes insensibility and total loss of muscular power, death sometimes resulting from shock, syncope, or convulsions. When swallowed as a liquid, it is a much less active poison. Ether in its effects, when swallowed, resembles alcohol; the vapor, when inhaled, has, however, been fatal in several instances. Amylene, now seldom employed as an anæsthetic, may induce narcotism and paralysis of the heart. Nitrous oxide, in addition to its exhilarating effects, produces loss of consciousness, and insensibility to pain, which may be pushed so far as to produce death. Hydrate of chloral is a sedative and narcotic, without producing a stage of excitement; and sudden death has resulted after profound sleep from excessive doses. The fatal effects have been ascribed by some to the conversion of chloral in the system into chloroform and formic acid, through the instrumentality of the alkalies of the blood.</p>	<p>The treatment must be conducted on general principles, and according to the symptoms.</p>	
<p>IODINE. <i>Iodide of Potassium.</i></p>	<p>Analogous to those of irritant poisons; burning pain in the throat, lacerating pain in the stomach, and fruitless efforts to vomit; suffusion of the eyes; excessive pain and tenderness of the epigastrium.</p>	<p>Iodine combines with starch, and forms an insoluble compound. The prompt administration of starch, wheat flour, or other vegetable matter containing fecula, beat up in water, is recommended. Iodide of potassium has no antidote. Vomiting should be promoted by draughts of warm water, and inflammation be subdued by general treatment.</p>	<p>Iodine is known by its odor, and the formation of a blue precipitate, when brought in contact with a cold solution of starch. Iodide of potassium gives a crystalline precipitate with tartaric acid in excess. The supernatant fluid will give the blue color to starch.</p>
<p>ANTIMONY. <i>Tartar Emetic.</i> <i>Chloride or Butyrate of Antimony.</i> <i>Oxide of Antimony.</i></p>	<p>Vomiting. If vomiting do not occur promptly, violent irritant effects are produced. Burning pain in the pit of the stomach; purging; colicky pains, sense of tightness in the throat, violent cramps; repeated recurrence of vomiting.</p>	<p>If vomiting have not been produced, it should be brought about by tickling the fauces, and administering copious draughts of warm water. Astringent infusions, such as of galls, oak bark, Peruvian bark, act as antidotes, and should be given promptly; powdered yellow bark may be used, until the infusion is prepared.</p>	<p>Antimony in solution is best distinguished by the peculiar orange-red precipitate which it forms with sulphuretted hydrogen or solutions of the hydrosulphates. Free alkalies produce white precipitates. The chloride is known by a white precipitate, when it is poured into water. In its solid forms, antimony may be known by the formation of white fumes, when heated, which redden litmus. It may also be converted into chloride, and detected as above.</p>
<p>ARSENIC. <i>Arsenious Acid, or White Arsenic.</i> <i>Arsenic Acid.</i></p>	<p>Violent burning pain in the region of the stomach and bowels; tenderness on pressure; retching; vomiting; sense of dryness and tightness in the throat; thirst; hoarseness and difficulty of speech,</p>	<p>The hydrated peroxide of iron diffused through water; or the precipitated carbonate; or the rubigo ferri, in very fine powder, to be administered every five or ten minutes, until relief is obtained.</p>	<p>If the suspected substance can be obtained free from organic matter, the presence of arsenic may readily be shown by boiling it in distilled water, filtering, and testing with 1st. Ammonio-sulphate of cop-</p>

POISONS.	SYMPTOMS.	TREATMENT.	TESTS.
<p><i>Orpiment, or Yellow Sulphuret of Arsenic.</i> <i>King's Yellow.</i> <i>Realgar, or Red Sulphuret of Arsenic.</i> <i>Fly Powder.</i> <i>Solution of Arsenite of Potash (Fowler's Solution).</i> <i>Arsenical Paste.</i> <i>Arsenical Soap.</i> <i>Arsenite of Copper, (Scheele's Green, Emerald Green.)</i> <i>Arseniuretted Hydrogen.</i> <i>Paris Green.</i></p>	<p>the matter vomited, greenish or yellowish, sometimes streaked with blood; diarrhoea; tenesmus; sometimes excoriation of the anus; urinary organs occasionally affected with violent burning pains and suppression; convulsions and cramps; clammy sweats; lividity of the extremities; countenance collapsed; eyes red and sparkling; delirium; death. Some of these symptoms may be absent where the poisoning results from inhalation, as of arseniuretted hydrogen.</p>	<p>This is particularly efficacious when the <i>white arsenic</i> has been swallowed. If the arsenic have been taken in the form of Fowler's solution, lime-water, in copious draughts, may be given. For either of the other forms, emetics of sulphate of zinc; diluents; demulcents, such as flaxseed tea, infusion of slippery elm, &c. Counterirritants may be used to relieve the spasm and violent pain in the stomach. Bleeding, as promoting absorption, should not be employed until the stomach is completely evacuated. Magnesia, freshly precipitated or not too highly calcined, has been used with advantage in arsenious acid poisoning.</p>	<p>per. 2d. Ammonio-nitrate of silver, (<i>Hume's Test</i>.) 3d. Sulphuretted hydrogen gas. The first will produce a <i>green</i> precipitate; second, a <i>pale yellow</i> precipitate; third, a <i>bright yellow</i> precipitate,—if arsenic be present. A portion of the powder, or one of these precipitates, carefully and thoroughly dried, is then to be mixed with charcoal and exsiccated carbonate of soda, to be placed in a small glass tube, closed at one end, and then to be heated to a red heat in the flame of a lamp. The arsenic will be reduced, and sublime in the upper part of the tube, forming a dark crust, having considerable lustre on its exterior surface, resembling polished steel. By gently heating this crust in a very small flame, crystals of white arsenic will be formed, having a high adamantine lustre.</p> <p>If organic matter be present, it must be entirely destroyed, by heating the substance with nitromuriatic acid. After this has been done, and a clear, transparent solution in distilled water has been obtained, the subsequent process is as above indicated. If arsenious acid be submitted to the action of nascent hydrogen, it is deoxidized, and the metallic arsenic, thereby obtained, combining with hydrogen, forms arseniuretted hydrogen gas. (<i>Marsh's Test</i>.)</p> <p>Add to a suspected solution a few drops of pure chlorohydric acid, and place in it a slip of bright copper; no change occurs until the liquid is brought to the boiling point, when, if arsenic be present, even in small quantity, the copper acquires an iron-gray coating, from the deposit of that metal. Remove the slip of copper; wash it in water, dry it, and gradually heat it in a reduction tube, when arsenious acid will be sublimed in minute octohedral crystals. The test succeeds with powdered arsenic, the arsenites, arsenic acid, the arseniates, and orpiment. It will even separate the arsenic from arsenite of copper, and from common lead shot. (<i>Reinsch's Test</i>.)</p>
<p>BISMUTH. <i>Nitrate of Bismuth.</i> <i>Subnitrate of Bismuth, (Pearl Powder.)</i> <i>Oxide of Bismuth.</i></p>	<p>Similar to those produced by other irritant poisons. General inflammation of the whole alimentary canal; suppression of urine; hiccough; disagreeable metallic taste; vomiting; cramps; delirium; death.</p>	<p>Milk and sweet mucilaginous drinks are recommended. Leeches, general bleeding; glysters; fomentations to be employed on the general principles of treatment for inflammatory symptoms.</p>	<p>Bismuth is known by the formation of a white precipitate, when its solution in nitric acid is poured into water; and by the formation of a black precipitate with sulphuretted hydrogen gas, and hydrosulphates in solution.</p>
<p>COPPER. <i>Sulphate of Copper (Blue Vitriol).</i> <i>Acetate of Copper.</i> <i>Subacetate of Copper, (Verdigris.)</i> <i>Carbonate of Copper, (Blue Verditer.)</i></p>	<p>Very similar to those produced by arsenic. Coppery eructations and taste. Fatal cases are generally terminated by convulsions, palsy, insensibility.</p>	<p>Albumen to be administered in either of its forms which can be most readily obtained, as milk or whites of eggs. Vinegar should <i>not</i> be given. The inflammatory symptoms are to be treated on general principles, and so of the nervous.</p>	<p>The presence of copper is readily shown in solutions. By ammonia a beautiful bluish precipitate is thrown down, which dissolves in an excess of the precipitant, and the solution has a rich blue color. A bright iron bar, introduced into solutions of copper, occasions the separation of the copper, in a metallic form, which deposits itself upon the iron. A more delicate test than the ammonia is the ferro-</p>

POISONS.	SYMPTOMS.	TREATMENT.	TESTS.
<p><i>Arsenite of Copper</i> (Scheele's Green).</p> <p>Food Cooked in dirty copper vessels, or pickles made green by copper.</p>			<p>cyanide of potassium, which gives a brown precipitate with copper salts.</p>
<p>GOLD.</p> <p><i>Chloride of Gold.</i></p> <p><i>Fulminating Gold.</i></p>	<p>Very analogous to those of other irritant poisons. This substance communicates a pink stain to the flesh, and patches of that color may be found about the lips, and inside the mouth.</p>	<p>The salts of gold are decomposed by sulphate of iron; and this has, therefore, been recommended as an antidote. Inflammatory symptoms to be treated on general principles.</p>	<p>Chloride of gold is very readily decomposed, and the gold separated in a metallic state. Protosulphate of iron, nitrate of silver and protochloride of tin, all answer this purpose. The precipitated powder will be found insoluble, except in nitromuriatic acid.</p>
<p>IRON.</p> <p><i>Sulphate of Iron,</i> <i>Copperas,</i> <i>Green Vitriol.</i></p> <p><i>Chloride of Iron,</i> and Tincture.</p>	<p>Analogous to those of other irritant poisons; colicky pains, constant vomiting and purging. Violent pain in the throat, tension of the epigastrium, coldness of the skin, and feebleness of the pulse.</p>	<p>Carbonate of soda would be a most excellent antidote to either of these substances. Mucilaginous drinks might also be employed; and particular symptoms relieved by general treatment.</p>	<p>Iron is recognized by a bluish-black precipitate, with tincture of galls; rich blue, with ferrocyanide of potassium; and a greenish or reddish precipitate, with the free alkalies or their carbonates.</p>
<p>LEAD.</p> <p><i>Acetate of Lead,</i> (Sugar of Lead.)</p> <p><i>Subacetate of Lead,</i> (Goulard's Extract.)</p> <p><i>Carbonate of Lead,</i> (White Lead, &c.)</p> <p><i>Red Oxide, or</i> <i>Red Lead.</i></p> <p><i>Litharge.</i></p> <p><i>Wines sweetened by Lead.</i></p> <p><i>Water which has been kept in Lead vessels.</i></p> <p><i>Acid food, cooked, or left standing in vessels glazed with Lead.</i></p>	<p>Irritation of the alimentary canal; spasm; nervous symptoms; paralysis, either partial or complete. When taken for some time, in small quantity, violent and obstinate colic; rigidity of abdominal muscles, cramps; remission of pain; obstinate constipation, urine diminished, saliva increased; countenance anxious and gloomy. If relief be not promptly obtained, giddiness, debility, torpor, coma, convulsions and death. The paralysis affects generally the upper extremities.</p>	<p>Sulphate of magnesia and phosphate of soda are both good antidotes for the soluble salts of lead. For the solid forms, dilute sulphuric acid may be drunk. These are applicable to the irritant forms of poisoning by lead. In the chronic form, or colica pictorum, purgatives and anodynes are resorted to; venesection; and external applications to relieve the cramps. The use of strychnia is recommended for the paralysis, and iodide of potassium for the chronic form generally.</p>	<p>Soluble salts of lead yield a white precipitate with sulphates and carbonates in solution. Salts of chromic acid and iodide of potassium occasion a yellow precipitate; sulphuretted hydrogen, a black precipitate. If solid, the lead may be converted into a state of solution by nitric acid, and the dilute solution be tested as above.</p>
<p>MERCURY.</p> <p><i>Corrosive Sublimate.</i></p> <p><i>Cyanide of Mercury.</i></p> <p><i>Nitrate of Mercury.</i></p> <p><i>Ammonio-chloride of Mercury,</i> (White Precipitate.)</p> <p><i>Red Oxide, or Red Precipitate.</i></p> <p><i>Sulphate, or Turbith Mineral.</i></p> <p><i>Vermilion, or Red Sulphuret.</i></p> <p><i>Mercuric Methide, or Methyl.</i></p> <p><i>Mild Chloride of Mercury, (Calomel.)</i></p>	<p>Similar to those of irritant poisons; harsh metallic astringent taste; burning pain in the stomach; vomiting and purging, frequently of bloody matter; often irritation of the urinary organs, and sometimes suppression; tightness and burning in the throat, occasionally so great as to prevent speech; countenance not always pale, but sometimes flushed; tendency to doze; stupor, convulsions and death.</p> <p>As a result of exposure to the vapors of mercuric methide (which is a heavy colorless liquid, containing 87 per cent. of mercury), dimness of vision, numbness of the hands, deafness, debility, swelling and tenderness of the gums, general impairment of the senses.</p> <p>Calomel is an irritant poison, when administered in large doses, producing excessive salivation, and, at times, death.</p>	<p>Albumen, in some form, must be promptly administered; either white of eggs beaten up with water, milk, or wheat flour beaten up. The inflammatory symptoms to be counteracted by the usual means. Gold, finely mixed in dust, with fine iron filings. The iron in filings or in powder — <i>ferri pulvis</i> — has been given inclosed in gold leaf. In the chronic form iodide of potassium has been given.</p> <p>Same as for other mercurials, and treatment of symptoms on general principles.</p>	<p>The free alkalies differ in their precipitates from solutions of mercury. With calomel potassa gives a black precipitate; lime-water also produces the same color. Potassa gives, with corrosive sublimate, a yellowish precipitate; ammonia, a white; lime-water, an orange; and sulphuretted hydrogen, a black. If a drop of the solution be placed on a piece of gold, and touched with a knife or key, the mercury will be reduced, which amalgamates with the gold, producing a white spot. Protochloride of tin is the best liquid test. It gives a grayish precipitate. All the solid forms of mercury are volatile, and may be reduced by heating them in a glass tube with charcoal and carbonate of soda, when the metallic mercury will sublime, and may be collected in a globule.</p>

POISONS.	SYMPTOMS.	TREATMENT.	TESTS.
SILVER. — <i>Nitrate of Silver,</i> (<i>Lunar Caustic.</i>)	Those of other irritant poisons.	Chloride of sodium, or common salt, immediately decomposes this substance, and destroys its activity. Antiphlogistic treatment is to be employed for the inflammatory symptoms.	Nitrate of silver is distinguished by the formation of a white precipitate, insoluble in nitric acid, with chloride of sodium; a gray precipitate with ammonia, which is redissolved in an excess of ammonia; yellow precipitate with phosphate of soda. The precipitate of chloride of silver, obtained by adding chloride of sodium to the nitrate of silver, is readily reduced, and the metallic silver obtained, by mixing it with dilute sulphuric acid and granulated zinc.
TIN. — <i>Chloride of Tin.</i> <i>Solution of Tin,</i> <i>used by Dyers.</i> <i>Oxide of Tin, or</i> <i>Patty Powder.</i>	The same as those from other irritant poisons, and a peculiar tanned appearance of the villous coat of the stomach.	Milk to be given copiously, and the subsequent treatment to be regulated by the symptoms.	The chloride precipitates vegetable coloring matter; also albumen and gelatin. The white oxide is precipitated from its solution by free alkalis; with sulphuretted hydrogen gas, a brown precipitate.
ZINC. — <i>Sulphate of Zinc,</i> (<i>White Vitriol.</i>) — <i>Acetate of Zinc.</i>	Violent vomiting; astringent taste, burning pain in the stomach; pale countenance; cold extremities; dull eyes; fluttering pulse. Death seldom ensues in consequence of the emetic effects.	The vomiting may be relieved by copious draughts of warm water. Carbonate of soda, administered in solution, will decompose the sulphate of zinc. Milk and albumen also act as antidotes. General principles to be observed in the subsequent treatment.	A white precipitate is thrown down by the free alkalis from the soluble salts of zinc, which becomes yellow when strongly heated—recovering its white color on cooling. Sulphuretted hydrogen occasions a white precipitate, but only in neutral or alkaline solutions. Sulphohydrate of ammonia is better.
CHROMIUM.	The preparations of chromium belong to the class of irritants. The bichromate of potassium, used as a dye, has caused death. It produces also sloughing sores and foul intractable ulcers on the hands of those employed in its manufacture.	Emetics and magnesia or chalk.	
PHOSPHORUS.	Those of other irritant poisons; pain in the stomach and bowels; vomiting, diarrhoea, tenderness and tension of the abdomen.	An emetic to be promptly administered; copious draughts containing magnesia in suspension; mucilaginous drinks; general treatment for inflammatory symptoms.	Phosphorus is known by its ready inflammability, luminousness at ordinary temperatures, and alliaceous odor.
GLASS or ENAMEL.	If taken in very coarse powder, it produces irritation and inflammation of the bowels.	Large quantities of crumbs of bread should be eaten, to envelop the particles. (?) An emetic of sulphate of zinc should then be given, and vomiting be promoted by demulcent drinks.	

II. ORGANIC POISONS.

1. VEGETABLE POISONS.

IRRITANT.		
<p><i>Aloë spicata, A. vulgaris, &c.,</i> (Cape, Socotrine, &c.) <i>Aloë.</i> <i>Anemone pulsatilla.</i> <i>Wind Flower.</i> <i>Arum maculatum.</i> <i>Wake Robin.</i> <i>Bryonia dioica.</i> <i>Bryony.</i> <i>Caladium seguinum.</i> <i>Dumbcane.</i> <i>Calla palustris.</i> <i>Water Arum.</i> <i>Caltha palustris.</i> <i>Marsh Marigold.</i> <i>Chelidonium majus.</i> <i>Celandine.</i> <i>Clematis vitalba.</i> <i>Virgin Bower.</i> <i>Convolvulus jalapa.</i> <i>Jalap.</i> <i>Convolvulus scammonia.</i> <i>Scammony.</i> <i>Croton tiglium.</i> <i>Purging Croton</i> (<i>Croton Oil</i>). <i>Cucumis colocynthis.</i> <i>Colocynth.</i> <i>Cyclamen Europeum.</i> <i>Sow Bread.</i> <i>Daphne gnidium.</i> <i>Spurge Flax.</i> <i>Daphne mezereum.</i> <i>Mazereon.</i> <i>Delphinium staphisagria.</i> <i>Stavesacre.</i> <i>Dioica palustris.</i> <i>Swamp leather-wood.</i> <i>Equisetum hyemale.</i> <i>Scourgrass.</i></p>	<p>The general effects of this class of vegetable poisons are:—an acrid pungent taste, with more or less of bitterness, excessive heat, great dryness of the mouth and throat, with sense of tightness there; violent vomiting, the efforts being continued even after the stomach is emptied; purging, with great pain in the stomach and bowels; pulse strong, frequent, and regular; breathing often quick and difficult; appearances of intoxication; the pupil of the eye frequently dilated, insensibility resembling death; the pulse becomes slow and loses its force, and death closes the scene.</p> <p>If applied externally, many of them produce violent inflammation of the skin, with vesications or eruptions of pustules.</p>	<p>If vomiting have been occasioned by the poison, and the efforts are still continued, they may be rendered easier by large draughts of warm water, or thin gruel; but if symptoms of insensibility have come on without vomiting, it ought to be immediately excited by the sulphate of zinc, or some other active emetic substance, and after its operation a sharp purgative should be given. After as much as possible of the poison is got rid of, a very strong infusion of coffee, or vinegar diluted with water, may be given with advantage. Camphor mixture with ether may be taken frequently, and if insensibility be considerable, warmth, frictions, and blisters, may be employed. If inflammation or other dangerous</p>

POISONS.	SYMPTOMS.	TREATMENT.
<p><i>Euphorbia officinarum.</i> <i>Euphorbium Spurge.</i> <i>Gratiola officinalis.</i> <i>Hedge Hyssop.</i> <i>Hippomane mancinella.</i> <i>Manchineel.</i> <i>Hura crepitans.</i> <i>Sand Box.</i> <i>Hydrocotyle vulgaris.</i> <i>Marsh Pennywort.</i> <i>Jatropha curcas.</i> <i>Indian Nut.</i> <i>Jatropha manihot.</i> <i>Cassada.</i> <i>Juniperus sabina.</i> <i>Savin (Oil of).</i> <i>Juniperus Virginiana.</i> <i>Red Cedar (Oil of).</i> <i>Momordica elaterium.</i> <i>Squirting Cucumber.</i> <i>Narcissus pseudonarcissus.</i> <i>Daffodil.</i> <i>Pastinax sativa.</i> <i>Common Parsnep.</i> <i>Pedicularis palustris.</i> <i>Marsh Louisewort.</i> <i>Phytolacca decandra.</i> <i>Poke.</i> <i>Piper cubeba.</i> <i>Cubeba.</i> <i>Plumbago Europæa.</i> <i>Toothwort.</i> <i>Ranunculus acris,</i> and other species. <i>Crowfoot.</i> <i>Rhododendron chrysanthemum.</i> <i>Oleander.</i> <i>Ricinus communis.</i> <i>Custor Oil Plant.</i> <i>Sambucus ebulus.</i> <i>Elder.</i> <i>Sedum acre.</i> <i>Stone Crop.</i> <i>Stalagmitis cambogioides.</i> <i>Gamboge.</i> <i>Tanacetum vulgare.</i> <i>Tansy (Oil of).</i></p>		<p>consequences have been induced, they are to be treated upon general principles.</p> <p>The fruit of <i>Feuillea Cordifolia</i> has been recommended as a powerful antidote against vegetable poisons; (?) it is to be used in as recent a state as possible.</p> <p>N. B. Bromine, chlorine, and iodine are said to be antidotes to the alkaloids generally, and so are tannic acid and animal charcoal.</p>
ACRONARCOTIC.		
<p><i>Æthusa cynapium.</i> <i>Common Fool's Parsley.</i> <i>Aconitum napellus.</i> <i>Monkshood.</i> <i>Agaricus,</i> five species. <i>Mushrooms (poisonous).</i> <i>Amanita muscaria.</i> <i>Truffles (poisonous).</i> <i>Anagallis arvensis.</i> <i>Meadow Pimpernel.</i> <i>Auda Gomesil.</i> <i>Apocynum androsæmifolium.</i> <i>Dogsbane.</i> <i>Aristolochia clematidis.</i> <i>Birthwort.</i> <i>Arnica montana.</i> <i>Leopard's Bane.</i> <i>Asclepias Syriaca.</i> <i>Swallowwort.</i> <i>Atropa belladonna.</i> <i>Deadly Nightshade.</i> <i>Æsculus Ohioensis.</i> <i>Buckeye.</i> <i>Brucea antidysenterica.</i> <i>Pulse Angustura Bark.</i> <i>Cerbera,</i> three species. <i>Cerbera.</i> <i>Chærophyllum sylvestre.</i> <i>Bastard Hemlock.</i> <i>Chaillotia toxicana.</i> <i>Ratsbane.</i> <i>Chenopodium murale.</i> <i>Wormseed.</i> <i>Cicuta maculata.</i> <i>American Hemlock.</i> <i>Cicuta virosa.</i> <i>Water Hemlock.</i> <i>Cissus.</i> <i>Cissus.</i> <i>Cocculus Indicus.</i> <i>Fish Berries.</i> <i>Colchicum autumnale.</i> <i>Meadow Saffron.</i> <i>Conium maculatum.</i> <i>Hemlock.</i> <i>Coriaria myrtifolia.</i> <i>Myrtle-leaved Sumach.</i> <i>Curare.</i> <i>Indian War Poison.</i> <i>Cynanchum erectum.</i> <i>Cynanchum.</i> <i>Cytisus laburnum.</i> <i>Laburnum.</i> <i>Datura stramonium.</i> <i>Thorn Apple.</i> <i>Digitalis purpurea.</i> <i>Foxglove.</i> <i>Ergot.</i> <i>See Secale.</i> <i>Ervum ervilia.</i> <i>Bitter Vetch.</i> <i>Gaultheria procumbens.</i> <i>Wintergreen (Oil of).</i> <i>Gelsemium sempervirens.</i> <i>Yellow Jessamine.</i> <i>Hæmanthus toxicarius.</i> <i>Helleborus niger.</i> <i>Black Hellebore.</i> <i>Hypophyllum sanguinaria.</i> <i>Paddock Stool.</i> <i>Ipecacuanha.</i> <i>Ipecacuanha.</i> <i>Lathyrus cicera.</i> <i>Lathyrus.</i> <i>Laurus camphora.</i> <i>Camphor.</i> <i>Lobelia inflata.</i> <i>Indian Tobacco.</i> <i>Lolium temulentum.</i> <i>Darnel.</i> <i>Melia azedarach.</i> <i>Pride of China.</i> <i>Mercurialis perennis.</i> <i>Mountain Mercury.</i> <i>Nerium oleander.</i> <i>Common Oleander.</i> <i>Nicotiana tabacum.</i> <i>Tobacco.</i> <i>Oenanthe crocata.</i> <i>Hemlock Dropwort.</i> <i>Passiflora quadrangularis.</i> <i>Barbadine.</i> <i>Phellandrium aquaticum.</i> <i>Physostigma venenosum.</i> <i>Calabar Bean.</i> <i>Piscidia erythrina.</i> <i>Jamaica Dogwood.</i> <i>Polygala venenosa</i> (of Java). <i>Rhus radicans.</i> <i>Poison Vine.</i> <i>Rhus toxicodendron.</i> <i>Poison Oak.</i> <i>Robinia pseudoacacia.</i> <i>Locust Tree.</i> <i>Ruta graveolens.</i> <i>Rue.</i></p>	<p>The narcotic vegetable poisons, if taken into the stomach or applied to a wound, occasion the following effects:—stupor; numbness; heaviness in the head; desire to vomit, slight at first, but afterwards insupportable; a sort of intoxication, stupid air, pupil of the eye dilated; furious or lively delirium, sometimes pain; convulsions of different parts of the body, or palsy of the limbs. The pulse is variable, but at first generally strong and full; the breathing is quick, and there is great anxiety and dejection, which, if not speedily relieved, soon ends in death.</p>	<p>The stomach to be effectually evacuated by giving four or five grains of tartar emetic, or from ten to twenty of the sulphate of zinc, repeated every quarter of an hour, till the full effect is produced. These means may be assisted by tickling the throat with a feather or the finger. Large and strong glysters of soap dissolved in water, or of salt and gruel, should be speedily administered, to clear the bowels, and assist in getting rid of the poison; and active purgatives may be given after the vomiting has ceased. When as much as possible of the poison has been expelled, the patient may drink, alternately, a teacupful of strong hot infusion of coffee, and vinegar diluted with water. If the drowsiness, which is sometimes extreme, and the insensibility bordering on apoplexy, be not remedied by these means, blood may be taken from the jugular vein, blisters may be applied to the neck and legs, and the attention be roused by every means possible. If the heat declines, warmth and frictions must be perseveringly used. Vegetable acids are on no account to be given before the poison is expelled, and it is desirable that but little fluid of any kind should be administered.</p> <p>N. B. Bromine, chlorine, and iodine are said to be antidotes to the alkaloids generally. Electromagnetism has been found efficacious in the drowsiness and sleep of narcotic poisoning. Where myositic narcotic poisons, as opium, have been taken, mydriatics, as belladonna and stramonium, have been recommended; and conversely.</p>

POISONS.	SYMPTOMS.	TREATMENT.
<p><i>Sanguinaria Canadensis.</i> Bloodroot. <i>Scilla maritima.</i> Squill. Sea Onion. <i>Secale cornutum.</i> Ergot. Spurred Rye. <i>Sium latifolium.</i> Procumbent Water Parsnep. <i>Spigelia Marilandica.</i> Pink Root. <i>Strychnos Ignatii.</i> St. Ignatius's Bean. <i>Strychnos nux vomica.</i> Nux vomica. <i>Symplocarpus foetida.</i> Skunk Cabbage. <i>Ticunas.</i> Extract of various plants—South America. <i>Tienté.</i> <i>Upas Tienté.</i> Tree of Java. <i>Triticum Hybernum.</i> Wheat (diseased). <i>Upas antiar.</i> Tree of Java. <i>Veratrum album.</i> White Hellebore. <i>Veratrum viride.</i> Green Hellebore. <i>Woorara.</i> War Poison of Guiana. <i>Zea mays.</i> Maize (diseased).</p> <p>NARCOTIC.</p> <p><i>Actæa spicata.</i> Baneberry. <i>Amygdalus communis.</i> Bitter Almond. <i>Amygdalus Persica.</i> Peach. <i>Helonias erythrosperma.</i> Fly Poison. <i>Hyoscyamus albus.</i> White Henbane. <i>Hyoscyamus niger.</i> Black Henbane. <i>Kalmia latifolia.</i> Mountain Ivy. <i>Lactuca virosa.</i> Strong-scented Lettuce. <i>Opium,</i> (and its proximate principles.) <i>Papaver somniferum.</i> Poppy. <i>Paris quadrifolia.</i> Herb Paris. <i>Prunus Caroliniana.</i> Wild Orange. <i>Prunus laurocerasus.</i> Cherry Laurel. <i>Prunus nigra.</i> Black Cherry. <i>Prunus padus.</i> Cluster Cherry. <i>Prunus Virginiana.</i> Wild Cherry. <i>Solanum dulcamara.</i> Bittersweet. <i>Sorbus acuparia.</i> Mountain Ash. <i>Taxus baccata.</i> Few.</p> <p>POISONOUS MUSHROOMS (FUNGI).</p> <p><i>Agaricus muscarius.</i> Fly Agaric. <i>Agaricus piperatus.</i> Pepper Agaric. <i>Agaricus necator.</i> Deadly Agaric. <i>Agaricus bulbosus.</i> Bulbous Agaric. <i>Agaricus chantarellus.</i> Champignon.</p>	<p>Nausea, heat, and pain in the stomach and bowels, with vomiting and purging, thirst; convulsions, and faintings; pulse small and frequent; delirium; dilated pupil, and stupor; cold sweats, and death.</p> <p>Poisonous mushrooms may be distinguished from the edible by their botanical characters, and by the following criteria. The former grow in wet, shady places, have a nauseous odor; are softer, more open, and porous; have a dirty-looking surface, sometimes a gaudy color, or many very distinct hues, particularly if they have been covered with an envelope; they have soft, bulbous stalks, grow rapidly, and corrupt very quickly.</p>	<p>The stomach and bowels to be cleared by an emetic of tartarized antimony, followed by frequent doses of Glauber's or Epsom salt, and large, stimulating glysters. After the poison is evacuated, ether may be administered, with small quantities of brandy and water; but if inflammatory symptoms manifest themselves, such stimuli should be omitted, and other appropriate means be had recourse to.</p>

2. ANIMAL POISONS.*

POISONOUS FISH.		
<p><i>Balistes monoceros.</i> Old Wife. <i>Cancer astacus.</i> Crayfish. <i>Cancer ruricolus.</i> Land Crab. <i>Clupea thryssa.</i> Yellow-billed Sprat. <i>Coracinus fuscus major.</i> Gray Snapper. <i>Coracinus minor.</i> Hyne. <i>Coryphæna splendens.</i> Dolphin. <i>Mormyra.</i> Blue Parrot Fish. <i>Muraena major.</i> Conger Eel. <i>Mytilus edulis.</i> Mussel. <i>Ostracion globellum.</i> Smooth Bottle Fish. <i>Perca major.</i> Barracuda. <i>Perca venenosa.</i> Grooper. <i>Perca venenata.</i> Rock Fish. <i>Physalia.</i> Portuguese Man-of-War. <i>Scomber coeruleus.</i> Spanish Mackerel. <i>Scomber maximus.</i> King Fish. <i>Scomber thynnus.</i> Bonetta. <i>Sparus chrysops.</i> Porgoe. <i>Tetrodon sceleratus.</i> Tunny. <i>Tetrodon ocellatus.</i> Blower.</p>	<p>In an hour or two, or often in a much shorter time, after the fish has been eaten, a weight at the stomach comes on, with slight vertigo and headache, sense of heat about the head and eyes, considerable thirst, and often an eruption of the skin (urticaria), and in many cases death.</p>	<p>An emetic should be speedily administered, or, in the absence of it, vomiting may be excited by tickling the throat with the finger, and taking large draughts of warm water. After full vomiting, an active purgative should be given, to remove any of the noxious matter that may have found its way into the intestines. Vinegar and water may be drunk after the above remedies have operated, and the body may be sponged with the same. Water, made very sweet with sugar, to which ether may be added, may be drunk freely as a corrective, and a very weak solution of alkali has been recommended to obviate the effects of the poison. If spasm ensue after evacuations laudanum, in considerable doses, is necessary. If inflammation should occur, the usual means of removing it must be employed.</p>

* In addition to the animal poisons here enumerated, may be mentioned narcotico-irritant poisoning from sausage-meat, poisoning from diseased pork, from trichinae, (see Trichiniasis,) from putrescent food, poisoned game, &c.

POISONS.	SYMPTOMS.	TREATMENT.
<p>POISONOUS SERPENTS.</p> <p><i>Boa crotaloides.</i> <i>Copperhead.</i> <i>Cenchrus mockeson.</i> <i>Mockeson.</i> <i>Cerastes nasicornis.</i> <i>Horned Viper of Western Africa.</i> <i>Coluber berus.</i> <i>Viper.</i> <i>Coluber prester.</i> <i>Black Viper.</i> <i>Crotalus</i> (5 species). <i>Rattlesnake.</i> <i>Scytale piscivorus.</i> <i>Water Viper.</i></p>	<p>A sharp pain in the wounded part, which soon extends over the limb or body; great swelling, at first hard and pale, then reddish, livid, and gangrenous in appearance; faintings, vomitings, convulsions, and sometimes jaundice; pulse small, frequent, and irregular; breathing difficult, cold sweats, the sight fails, and the intellectual faculties are deranged. Inflammation, and often extensive suppuration and gangrene, followed by death.</p>	<p>A cupping-glass to be applied over the wound, or a moderately tight ligature above the bites, and the wound left to bleed after being well washed with warm water; the actual cautery, lunar caustic, or butter of antimony, to be then applied freely to it, and afterwards covered with lint, dipped in equal parts of olive oil and spirit of hartshorn. The ligature to be removed if the inflammation be considerable. Warm, diluting drinks, and small doses of ammonia or hartshorn, to cause perspiration; the patient to be well covered in bed, and a little warm wine given occasionally. In some cases, alcoholic drinks, as whisky, must be very liberally administered. Arsenic, the principal ingredient in the Tanjore Pill, has been strongly recommended, and, also, Bibron's antidote, but neither is reliable.</p>
<p>CANTHARIS VESICATORIA.</p> <p>Spanish, or Blistering Fly. <i>Lytta vittata.</i> <i>Potato Fly.</i></p>	<p>Nauseous odor of the breath; acrid taste; burning heat in the throat, stomach, and abdomen; frequent vomitings, often bloody, with copious bloody stools; excruciating pain in the stomach; painful and obstinate priapism, with heat in the bladder, and strangury or retention of urine; frightful convulsions, delirium, and death.</p>	<p>Vomiting to be excited by drinking sweet oil, sugar and water, milk, or linseed tea, very freely. Emollient glysters should be administered, and if symptoms of inflammation of the stomach, kidney, or bladder supervene, they must be subdued by appropriate treatment. Camphor dissolved in oil may be rubbed over the belly and the thighs.</p>
<p>VENOMOUS INSECTS.</p> <p><i>Tarantula.</i> <i>Scorpio.</i> <i>Scorpion.</i> <i>Vespa crabro.</i> <i>Hornet.</i> <i>Vespa vulgaris.</i> <i>Wasp.</i> <i>Apis mellifica.</i> <i>Bee.</i> <i>Culex pipiens.</i> <i>Gnat.</i> <i>Estrus bovis.</i> <i>Gad-fly.</i></p>	<p>In general, the sting of these insects produces only a slight degree of pain and swelling; but occasionally the symptoms are more violent, and sickness and fever are produced by the intensity of the pain.</p>	<p>Hartshorn and oil may be rubbed on the affected part, and a piece of rag, moistened in the same, or in salt and water, may be kept upon it till the pain is removed. A few drops of hartshorn may be given frequently in a little water, and a glass or two of wine may be taken. The sting may, in general, be removed by making strong pressure around it with the barrel of a small watch-key.</p>
<p>SALIVA OF THE RABID DOG.</p>	<p>At an uncertain interval after the bite, generally, however, between the twentieth day and three or four months, pain or uneasiness occurs in the bitten part, though the wound may have been long healed. Anxiety, uneasiness, languor, spasms, horror, disturbed sleep, difficult respiration succeed, and are soon very much increased; violent convulsions affect the whole body, hideously distorting the muscles of the face; the eyes are red and protruded, the tongue swells and often hangs out, and viscid saliva flows from the mouth; there is pain in the stomach, with bilious vomitings, a horror of fluids, and impossibility of drinking them. All these symptoms are aggravated till the sufferer is relieved by death.</p>	<p>Hydrophobia is more easily prevented than cured; indeed, it is doubted whether it ever has been cured. Mercury, arsenic, opium, musk, camphor, acids, wine, vegetable and mineral alkali, oil, various herbs, and many other remedies whose effects are quite opposite, have been employed, but none can be relied on. Large bloodlettings, the warm and cold bath, and almost every other remedial agent, have been tried without success. The bitten part should be completely cut out, even after it has healed, if the symptoms have not yet come on; the part should then be immersed in warm water, or be washed with it as long as it will bleed, and, after the most persevering ablution, caustic should be applied to every part of the surface, and then the wound covered with a poultice, and suffered to heal by granulation. No milder discipline can insure safety.</p>

The most energetic poisons are used therapeutically, and often with considerable advantage. They have, of course, to be administered in extremely small doses, to avoid producing true poisoning.

Poi'son, A'GUE, see Intermittent fever — p. Arrow, see Arrow poison.

Poison de Flèches, Arrow poison.

Poi'son, Hem'lock, Conium — p. Italian, Liquor arsenicalis — p. Morbid, Virus.

Poi'son OAK, Rhus toxicodendron — p. Root, Cicuta maculata.

Poi'son, SAUS'AGE, Allantotoximum — p. Vegetable, Upas.

Poi'son VINE, Rhus radicans.

Poi'sonberry-tree, Melia azedarach — p. d'Épreuve des Javanais, Akasja.

Poi'soning, Venefic'ium, Toxicatio, Intoxicatio, Entozis'mus, Entozicis'mus, Pharmacei'a, Malefic'ium, Venenation, (F.) Empoisonnement, Intoxication. The art of applying a poisonous substance to any of the textures in a dose capable of occasioning more or less serious symptoms. Rigorously speaking, therefore, if a physician, in treating any case, employs a deleterious medicine in a small dose, which, owing to particular circumstances, produces unpleasant symptoms, he may be said to have poisoned the patient. The term is, however, generally restricted to poisoning by design.

Poisoning has also been used, by a few, to denote the series of symptoms resembling those produced by certain poisons, which occasionally follow the use of substances that are generally innocuous. Overloading the stomach with indigestible food has, for example, given occasion to symptoms resembling those produced by a narcotic poison, and the effect has been termed poisoning.

Secret poisoning was at one time practised as an art. It consisted in administering medicines, which should act as *slow poisons*, and gradually undermine the strength and life. Its agency was far from being so extensive as was imagined.

Poi'soning, BLOOD, see Blood poisoning — p. Crowd, Ophelis.

Poi'sonous, Tox'ical, Tox'ic, Tox'icus, (F.) Toxique, Vénéneux. Having the qualities of a poison.

Poi'sons, Acronarcot'ic, P. narcotico-acrid — p. Corrosive, P. acrid — p. Escharotic, P. acrid — p. Irritating, P. acrid — p. Putrescent, P. septic. See Poison.

Poitrinaire, Phthisicus.

Poitrine, (from [L.] pectus, gen. pectoris,) Thorax.

Poivre, Piper — p. d'Eau, Polygonum hydro-piper — p. d'Espagne, Capsicum annuum — p. de Guinée, Capsicum annuum — p. d'Inde, Capsicum annuum — p. de Jamaïque, see Myrtus pimenta — p. Long, Piper longum — p. de Moine, Vitex — p. Noir, Piper nigrum — p. Petit, Vitex — p. à Queue, Piper cubeba — p. Sauvage, Vitex.

Poix, (from [L.] pix,) Pitch, see Pinus sylvestris — p. Blanche, see Pinus abies — p. De Bourgogne, see Pinus abies — p. Grasse, see Pinus abies — p. Jaune, see Pinus abies — p. Liquide, see Pinus sylvestris — p. Minérale, Pissasphaltum — p. Minérale scoriacée, Asphaltum — p. Navale, see Pinus sylvestris — p. Noire, see Pinus sylvestris.

Poke, Phytolacca decandra — p. Indian, Veratrum viride — p. Stink, Dracontium foetidum — p. Weed, Phytolacca decandra, Veratrum viride.

Polanis'ia Grave'olens, Clam'myweed, Stink'-weed, Worm'-weed, Clam'my Mustard, False mustard, (πολύς, 'many,' and ἀνίσος, 'unequal,' in reference to its stamens.) An indigenous plant, Ord. Capparidaceæ, Sex. Syst. Dodecandria Monogynia, which blossoms in summer, and is found

in every part of North America. To the whole plant have been ascribed anthelmintic properties.

Pole'ar Cat'aract. A form of capsular cataract, in which there is a central dead-white opaque spot projecting forward from the surface.

POLAR (so called from its leaves pointing quite uniformly north and south) **PLANT**, Silphium laciniatum.

Pole'cat Weed, Dracontium foetidum.

Polem'ici (Mor'bi), (from πολέμος, 'war,') see Wounds (gunshot).

Polemo'nium Rep'tans, False Ja'cob's Lad'-der, Greek Vale'rian, Sweat'root. Order, Polemoniaceæ; indigenous, flowering in May; has been used as a diaphoretic and expectorant.

Polen'ta, (pollen, 'fine flour,') Alphon.

Poles, (from πόλος, 'a pole, axis,') Chalcæ.

Pole'y Moun'tain of Can'dy, Teucrium Creticum — p. Mountain of Montpellier, Teucrium capitatum.

Polian'thes Tubero'sa, (πολις, 'a town,' and ανθος, 'a flower,') Amarucachu, Ord. Liliaceæ. The root is cut into slips, and laid upon the bites of serpents, by the Peruvian Indians.

Polia'ter, gen. Polia'tri, (πολις, 'a town,' and ιατρος, 'a physician,') A physician exercising his profession in a town, by the appointment of the government.

Police', Med'ical, (πολιτεια, the administration of a state or town.) Politi'a med'ica, Politobiotherapi'a, Medici'na polit'ica, Or'do medicinal'is, Polit'ical med'icine, (F.) Police médicale ou sanitaire. Hygienic rules established, or which ought to be established, for the prevention of disease, and to contribute to the progress of medicine. The salubrity of districts, especially during the existence of spreading disease, is greatly insured by an efficient medical police.

Policlin'ica, (πολις, 'a town,' and κλινη, 'a bed,') Treatment of diseases in a town. A city or town clinic or hospital.

Polio'sis, Pol'iothrix, Tricho'sis polio'sis, Spiro'sis polio'sis, Pol'ioties, Canit'ies, (πολιωσις, from πολιος, 'hoary, gray,') Absence of pigment, accompanied with a deposit in the cells of the hair of calcareous matter, or a corneous transformation of the fibres of the hair. Hair prematurely gray or hoary. The state of becoming gray, Grayhaired, Poliot'richos.

Pol'ioties, (πολιωσις,) Poliosis.

Pol'iothrix, (πολιωσις, 'gray,' and θριξ, gen. τριχος, 'hair,') Poliosis.

Poliot'richos, see Poliosis.

Polit'ia Med'ica, Police, medical.

Pol'itobiotherapi'a, (πολιτη, 'a citizen,' βιος, 'life,' and θεραπεια, 'medical treatment,') Police, medical.

Politzer's Method. A method for rendering the Eustachian tube pervious, proposed by Professor Politzer, of Vienna, which consists, essentially, in blowing air into one nostril from a gutta-percha bag; the other nostril and the mouth being closed, and the patient exerting an act of deglutition at the moment the air is blown in.

Pol'ium Capita'tum, (πολιος, 'gray, whitish,') Teucrium capitatum — p. Creticum, Teucrium Creticum — p. Montanum, Teucrium capitatum.

Poll, ([D.] Bol,) Head.

Poll-evil. A deep abscess ending in an ulcerous sore, with numerous sinuses in the forward part of the neck, in horses and cattle.

Pol'len, gen. Pol'linis, Poll'is, (πολη, 'dust,') The fecundating dust contained in the anthers of flowers, which is dispersed on the stigma. It is conveyed to the ovary through the stigma by the Pollen tube, Tubus pollin'icus, (F.) Boyau Pollinique.

Pol'lex, gen. Pol'licis, Ant'icheir, Prom'anus, Dig'itus pri'mus seu mag'nus, Al'lus, Al'lux, Al'-

lus pollex, Thumb, (Prov.) Thame, (from *pollere*, 'to have much strength,') (F.) *Pouce*. The first of the fingers in size and strength. It is asserted that the term *poltroon* is derived from *pollicē trunca'to*; — the Romans who were desirous of being exempted from military service being accustomed to cut off the thumb, and thus render themselves unfit to handle arms.

POL'LEX, see *Digitus*.

POL'LEX PE'DIS, *Hal'lus*, *Hal'lux*, *Hal'lex*, *Al'lex*, (Prov.) *Tomtoe*. The great toe.

Pollinc'tor, *Pollinc'ter*, (*pollingere*, *pollinctum*, 'to lay out a corpse,') In antiquity, an anointer, dresser, or embalmer of the dead.

Pollinctu'ra, Embalming.

Pol'lis, Pollen.

Pol'lock, see *Oleum jecoris aselli*.

Pollo'd'ic, *Pollo'd'icus*, (*πολυς*, 'many,' and *ὁδός*, 'a way,') An epithet proposed by Dr. Marshall Hall for a course of nervous action proceeding from one point, in many directions, to every other.

Pol'lom, *Lit'tle*, *Polygala paucifolia*.

Pollu'tion, *Pollu'tio*, (*polluo*, *pollutum*, 'I profane,') The excretion of the seminal liquor or sperm, or the production of orgasm in male or female, at other times than during coition. When occasioned by a voluntary act, it is called simply *Pollution* or *Masturba'tion*, (F.) *Souillure*; when excited during sleep, by lascivious dreams, it takes the name *Noctur'nal pollu'tion*, *Exoneiro'sis*, *Onei-rog'mos*, *Onei-rogonos*, *Onei-rogonorrhæ'a*, *Ex-oneirog'mus*, *Spermatocele'm'ia*, *Spermatocelep'sis*, *Spermatolep'sis*, *Spermatolep'sis*, *Gonorrhæ'a dormien'tium* seu *oneirog'onos* seu *ve'ra* seu *libidinosa*, *Proflu'vium sem'inis*, *Spermatorrhæ'a*, *Paronir'ia sa'lax*, *Night pollution*, (F.) *Pollution involontaire*.

Pollution Involontaire, *Pollution* — p. *Nocturnal*, *Pollution* — p. *Self*, *Masturbation* — p. *Voluntary*, *Masturbation*.

Polonych'ia, *Polyonych'ia*, (*poly*, and *ονυξ*, gen. *ονυχος*, 'a nail,') The condition of having supernumerary nails, — a rare congenital monstrosity.

Polt'foot, see *Kyllosis*.

Pol'y, *Polys*, (*πολυς*,) 'many, much, full,' in composition.

Polyac'tium Tris'te, *Pelargonium triste*.

Polyadeno'ma, (*poly*, *ἀδην*, 'a gland,' and *ομα*,) *Multiglan'dular Adeno'ma*. A tumor mainly formed by the simultaneous hypertrophy of a large number of small glands of the same nature in the immediate vicinity.

Polyæ'matus, (*πολυαιματος*,) *Plethoric*.

Polyæ'mia, (*πολυαιμία*, from *poly*, and *αἷμα*, 'blood,') *Plethora*.

Polyæ'mic, *Plethoric*.

Polyæ'micus, *Plethoric*.

Polyanhe'mia, *Anæmia*.

Polyanhe'mic, *Anæmia*.

Polyarthri'tis, (*poly*, and *arthriti's*,) 'inflammation of many joints,' *Ver'tebral polyarthri'tis*. A name given to a malady which attacks the intervertebral substance, without causing caries of the bodies of the vertebræ.

POLYARTHRI'TIS DEFOR'MANS, *Rheumatism*, *nodular*.

Polyblen'nia, (*poly*, and *βλεννα*, 'mucus,') *Excessive secretion of mucus*.

Polybra'chia, (*poly*, and *βραχίον*, 'an arm,') A monstrosity characterized by one or more supernumerary arms.

Polybreph'ia, (*poly*, and *βρεφος*, 'a foetus, a child,') *Pregnancy*, *compound*.

Polycar'pæ, (*poly*, and *καρπος*, 'fruit,') A division of cutaneous diseases of the family *Ecze-matosen* of Fuchs, including *Psoriasis*, *Lichen*, *Herpes*, and *Impetigo*.

Polyceras, gen. *Polycer'atis*, (*poly*, and *κερας*, 'horn,') A monstrous animal having many horns.

Polychol'ia, *Perichol'ia*, *Hyperchol'ia*, (*poly*,

and *χολη*, 'bile,') *Superabundance of bile*; such as is supposed to exist in bilious fevers.

Polychrest'us, (*poly*, and *χρηστος*, 'useful,') Having many virtues. An ancient name for certain medicines considered to be useful in many diseases.

Polychron'ius, (*poly*, and *χρονος*, 'time,') *Chronic*.

Polychy'lia, (*poly*, and *χυλος*, 'juice,') *Poly-chy'mia*. Fulness of juices.

Polychy'mia, *Polychylia* — p. *Sanguinea*, *Ple-thora*.

Polyclin'ica, (*poly*, and *κλινη*, 'bed,') *Pro-vided with many beds*; — as an hospital.

Polycor'ia, (*poly*, and *κορη*, 'pupil,') The state in which there is more than one pupil.

Polycrino'ses, (*poly*, *κρινω*, 'I separate,' and *osis*,) see *Profluvium*.

Polycye'sia, *Polycye'sis*, (*poly*, and *κυσις*, 'pregnancy,') *Frequent or quickly recurring pregnancies*; also, *compound pregnancy*.

Polycys'tic, *Polycys'ticus*, (*poly*, and *cyst*,) *Consisting of many cysts*, — as a *polycystic tu-mor*.

Polycythæ'mia, (*poly*, *κυτος*, 'a cell,' and *αἷμα*, 'blood,') A condition of the blood in which there is an increase of the red corpuscles.

Polydac'tylism, (*poly*, and *δακτυλος*, 'a finger,') The condition of having supernumerary fingers or toes.

Polydac'tylus, *Perissodac'tylus*, (*πολυδακτυλος*, from *poly*, and *δακτυλος*, 'a finger,') One who has a supernumerary finger or fingers, or toes.

Polydip'sia, (*poly*, and *διψη*, 'thirst,') *Si'tis morbo'sa* seu *inten'sa*, *Polypo'sia*, *Dipso'sis a'tens*, *Excessive thirst*, (F.) *Soif excessive*. A constant desire for drinking, with a sense of dryness in the mouth and throat. It is mostly symptomatic of fever, inflammation, dropsy, excessive discharges, &c., and is so much a part of diabetes, that it has been called *Polydipsia*.

Polyg'ala, (*πολυγαλον*, from *poly*, and *γαλα*, 'milk,') *P. vulga'ris*, *Com'mon Milk'wort*. *Ord.* *Polygalaceæ*. *Sex. Syst.* *Diadelphia Octandria*. The leaves are bitter, and are used in the same cases as the *Polygala amara*.

POLYG'ALA AMA'RA, *P. amarel'la* seu *vulga'ris*, *Bit'ter Milk'wort*. A powerful bitter; and, consequently, tonic. Its reputed virtues are balsamic, demulcent, and corroborant. The *Polygala rubel'la*, or *Bit'ter Polyg'ala* of the United States, has the same virtues.

POLYG'ALA AMAREL'LA, *P. amara* — p. *Bitter*, see *P. amara* — p. *Grandiflora*, *P. senega*.

POLYG'ALA PAUCIFO'LIA, *Triclisper'ma gran-diflo'ra*, *Dwarf Milk'wort*, *Little Pol'lom*, *Ev'er-green Snake'root*, (F.) *Polygale naine*, possesses the same properties as *P. senega*.

POLYG'ALA RUBEL'LA, see *Polygala amara*.

POLYG'ALA SEN'EGA, *P. Virginia'na* seu *gran-diflo'ra*, *Sen'eka*, *Rat'tlesnake Milk'wort*, *Sen'ega* or *Rattlesnake root*, (F.) *Polygale de Virginie* ou *de Seneka*. The bark is the active part of the root, *Senega*, (Ph. U. S.,) *Senegæ Radix*, (Ph. B., 1867.) Its taste is at first acrid, and afterwards very hot and pungent. It was once esteemed to be specific against the poison of the rattlesnake, and in pleurisy, pneumonia, &c., after the inflam-matory action had been got under. It has been given also in humoral asthma, chronic rheuma-tism, dropsy, croup, amenorrhœa, &c. According to Peschier, it contains three principles, *Polyg'a-lin* or *Sen'egin*, *Isol'usin*, and *Polyg'alic Acid*. Dose, gr. xxx.-xl. of the powder.

POLYG'ALA SERPENTA'RIA. A shrub of Caffra-ria, the root of which is considered by the natives as a sure antidote against the bites of ven-omous serpents.

POLYG'ALA VIRGINIA'NA, *P. senega* — p. *Vulga-ris*, *P. amara*.

Polygalactia, *Polygalia*, (*poly*, and *γαλα*, gen. *γαλακτος*, 'milk.') Superabundant secretion of milk; galactia; galactorrhœa.

Polygale Naine, *Polygala paucifolia* — *p. de Virginie*, *Polygala Virginiana*.

Polygalia, *Polygalactia*.

Polygalic Acid, see *Polygala senega*.

Polygalin, see *Polygala senega*.

Polygonatum, (*πολυγονατον*, from *poly*, and *γωνν*, 'a knee or joint,') *Convallaria polygonatum* — *p. Anceps*, *Convallaria polygonatum* — *p. Canaliculatum*, *Convallaria canaliculata* — *p. Latifolium*, *Convallaria canaliculata* — *p. Multiflorum*, *Convallaria multiflora* — *p. Pubescens*, *Convallaria pubescens* — *p. Uniflorum*, *Convallaria polygonatum* — *p. Vulgare*, *Convallaria polygonatum*.

Polygonia, (*πολυγωνια*, from *poly*, and *γενναω*, 'I produce,') Fecundity.

Polygonus, (*πολυγωνος*,) *Polygonus*.

Polygonum, (*πολυγονον*,) *P. avicularē*, (from *poly*, and *γωνν*, 'a knee or joint,') *P. centinodium* seu *erectum*, *Centinodia*, *Centumnodia*, *Sanguinalis Corrigiola*, *Sanguinaria*, *Knotgrass*, *Knotweed*, *Bindweed*, *Doorweed*, (F.) *Renouée*, *Trainasse*, *Centinode*. Ord. *Polygonaceæ*. Sex. Syst. Octandria Trigynia. This grass is said to be a feeble astringent.

POLY'ONUM ACRE, *P. hydropiper*.

POLY'ONUM AMPHIBIUM, *P. coccineum*, *Water Persicaria* of Europe and this country. The roots have been used like sarsaparilla, especially in diseases of the skin.

POLY'ONUM AVICULARĒ, *Polygonum*.

POLY'ONUM BISTORTA, *P. bistortodes*, *Bistorta*, *Colubrina*, *Officinal Bistort*, *Great Bistort* or *Snakeweed*, (F.) *Bistorte*, *Coulevrine*, *Serpentaire rouge*. The root is a powerful astringent and tonic; and, as such, has been used in internal hemorrhage, atonic diarrhœa, ague, &c. Dose, gr. xv. to 3j.

POLY'ONUM BISTORTIDES, *P. bistorta* — *p. Centinodium*, *P. aviculare*.

POLY'ONUM COCCINEUM, *P. amphibium*.

POLY'ONUM DIVARICATUM, *Eastern Buckwheat plant*. The roots, reduced to a coarse meal, are said to be much used as an article of diet by the Siberians.

POLY'ONUM ERECTUM, *P. aviculare*.

POLY'ONUM FAGOPYRUM, *Fagopyrum*, *F. esculentum*, *Triticum Faginum*, *Buckwheat*, (F.) *Sar'rasin*, *Blé noir*. The grain of this plant constitutes a principal article of food with the inhabitants of Russia, Germany, and Switzerland. It is much used in the United States.

POLY'ONUM HYDROPIPER, *P. acre* seu *hydropiperoides* (Pursh) seu *punctatum*, *Hydropiper*, *Persicaria urens*, *Mercurius terres'tris*, *Poor Man's Pepper*, *Bitting Arse'smart*, *Smartweed*, *Lakeweed*, *Water pepper*, (F.) *Piment d'eau*, *Cu-rage*, *Renouée âcre*. The leaves of this plant have an acrid, burning taste, and resemble those of the arum. They have been recommended as possessing antiseptic, aperient, and diuretic virtues. The fresh leaves have been applied externally as a stimulating cataplasm.

POLY'ONUM HYDROPIPERIDES, *P. hydropiper*, *P. punctatum*. *Polygonum hydropiperoides* of Michaux, *Mild water pepper*; indigenous; has no acrid properties.

POLY'ONUM PERSICARIA, *Persicaria*, *P. minor* seu *mitis*, *Plumbago*, *La'dy's Thumb*, *Heart's ease*, (Prov.) *Redshanks*, (F.) *Persicaria douce*. This plant is said to possess vulnerary and antiseptic qualities. It has been given in wine to arrest gangrene.

POLY'ONUM PUNCTATUM, *P. hydropiperoides*, *Water pepper* of America, *Smartweed*, possesses similar properties to *Polygonum hydropiper*, and is occasionally used internally in gravel, and externally in chronic ulcers. A fluidrachm of the

saturated tincture has been extolled in amenorrhœa. See *Polygonum hydropiper*.

POLY'ONUM VIRGINIANUM, *Wand-spiked Persicaria*, *Virginian Bistort*; indigenous; is astringent, diuretic, and tonic.

Polygonus, *Polygonus*, (*poly*, and *γωνια*, 'an angle,') Polygonal; multangular, — hence *Os polygonum*.

Polygro'ma, gen. *Polygro'matis*, (*poly*, and *hy-groma*,) *Staphyloma*.

Polyhi'dria, *Polyi'dria*, *Polyidros'is*, (*poly*, and *ιδρως*, 'sweat,') Excessive sweating.

Polyhy'dria, (*πολυιδρια*, from *poly*, and *ιδωρ*, 'water,') *Hydrops*.

Polyhyperhæ'mia, *Plethora*.

Polyi'dria, *Polyhidria*.

Polyidro'sis, *Polyhidria*.

Polyleucocythæ'mia, *Leucocythæ'mia*.

Polylymph'ia, *Anasarca*.

Polymas'thus, *Pleiomasthus*, (*poly*, and *μασ-σος*, 'breast,') (F.) *Plurimamme*. A monster having several breasts. The condition has been called *Polymasthia*, *Pleiomasthia*, and *Pleomasthia*.

Polyma'zia, (*poly*, and *μαζος*, 'a breast,') see *Polymasthus*.

Polymel'ian, (F.) *Polymélien*, (*poly*, and *μελος*, 'a limb,') An epithet given to monsters characterized by the insertion, in a well-formed subject, of one or more accessory limbs, accompanied, at times, by the rudiments of certain other parts.

Polymer'ia, *Polymerismus* — *p. Promiscua translative*, *Transposition of the viscera*.

Polymeris'mus, *Polymeria*, (*poly*, and *μερος*, 'a part,') A monstrosity, which consists in the existence of supernumerary organs; as a sixth finger of the hand.

Polyneu'ron, *Plantago*.

Polyonych'ia, *Polonychia*.

Polyop'ia, *Polyopsia*.

Polyop'sia, *Polyop'sy*, *Polyop'ia*, *Pol'yopy*, (*poly*, and *οψις*, 'sight,') Vision is so called, when multiple or manifold.

Pol'yopy, *Polyopsia*.

Polyor'chis, gen. *Polyor'chidis*, *Multites'tis*, (*poly*, and *ορχις*, 'a testicle,') One who has more than two testicles.

Polyorex'ia, (*poly*, and *ορεξις*, 'appetite,') Excessive appetite or hunger. A genus in the *Gastrotes* of M. Alibert.

Polype'ria, (*poly*, and *πηρος*, 'mutilated,') Congenital misconstruction of various parts of organs.

Polypha'gia, *Multivorantia*, (*πολυφαγια*, from *poly*, and *φαγω*, 'I eat,') Voracity. Faculty of eating or subsisting on many kinds of food. See *Boulimia*.

Polyph'agous, (*πολυφαγος*,) *Polyph'agus*, *Multivorous*, (F.) *Polyphage*. Relating or appertaining to polyphagia.

Polypharmaci'a, *Polypharm'acy*, (*poly*, and *φαρμακον*, 'a medicine,') The prescribing of too many medicines. A prescription, consisting of a number of medicines; hence the name *Polypharmacus*, (F.) *Polypharmaque*, given to one who is in the habit of prescribing a number of medicines, and whose prescriptions are loaded with ingredients. The term is taken in bad part.

Polypharmaque, see *Polypharmacia*.

Polyphy'sia, (*poly*, and *φύσα*, 'wind,') Flatulence.

Pol'ypiform Concre'tions, (*polypus*, and *forma*, 'form,') see *Polypus*.

Polypion'ia, (*poly*, and *πιον*, 'fat,') see *Poly-sarcia* — *p. Infantum*, see *Polysarcia*.

Polypio'sis, (*poly*, *πιον*, 'fat, and *οσις*,) see *Polysarcia*.

Polyplas'tic, *Polyplas'ticus*, (*poly*, and *πλασσω*, 'I form,') That which has many shapes.

POLYPLAS'TIC EL'EMENT, in histology, is one which does not retain its primary shape, but undergoes transformation into others.

Polypod'ia, (*poly*, and *πους*, gen. *ποδος*, 'a foot.') A monstrosity having more than two feet.

Polypodi'tes, (*πολυποδίου*.) Wine impregnated with polypody.

Polypodium, (*πολυποδίου*.) *P. Vulgarē* seu *Virginianum* seu *pinnatifidum*, *Filic'ula dulcis*, *Com'mon Polypody*, *Fern root*, *Rock Brake* or *Brack'en*, *Brake* or *Bracken root*, (F.) *Fougère douce*. Ord. Filices. (From *poly*, and *πους*, gen. *ποδος*, 'a foot,' owing to its many roots.) This fern grows in the clefts of rocks, walls, &c., in both hemispheres. It was formerly regarded as cholagogue, and was given in head diseases. It is not used now.

POLYPO'DIUM ADIANTIFOR'ME, see *Calagualæ radix*—*p. Ammifolium*, see *Calagualæ radix*—*p. Argentineum*, see *Calagualæ radix*—*p. Calaguala*, *Calagualæ radix*—*p. Cetræcinum*, *P. incanum*—*p. Coriaceum*, see *Calagualæ radix*—*p. Dentatum*, *Asplenium filix fœmina*—*p. Filix fœmina*, *Asplenium filix fœmina*.

POLYPO'DIUM FI'LIX MAS, *Aspid'ium* seu *Athyrium* seu *Nephrod'ium* seu *Polys'ticum Filix Mas*, *A. depas'tum* seu *erosum*, *Filix pinna'ta*, *Pter'is*, *Blechnon*, *Polyp'rhizon*, *Blanc'non* *Oribas'ii*, *Lonchi'tis*, *Filic'ula*, *Filix Mas*, *F. non ramo'sa dentata*, *Nephrod'ium crenatum*, *Polys'ticum callip'teris*, *Male Polypody* or *Fern*, (F.) *Fougère mâle*. The rhizoma of this plant, *Filix Mas*, Ph. U. S., *Filix*, Ph. B., 1867, has been much extolled as an anthelmintic, and in cases of tænia, and has, by many, been placed above all tæniafuges. It was the basis of a once celebrated remedy—*Madame Nouffer's*. Dose, ʒij. to ʒiij. of the powdered solid part of the root; followed in the morning by a strong cathartic of camboe or jalap. An ethereal extract has been proposed by Dr. Peschier, of Geneva,—*Extractum filicis æthereum*, or *O'leum filicis*, the dose of which is from 12 to 24 grains. *Extractum filicis liq'uidum* is official in the Ph. B. (1867). Dose, ℥xxx. to fʒj.

POLYPO'DIUM INCA'NUM, *P. cetræcinum*, *Acrostichum polypodioides*, *Polypody*, *Rock Brake* or *Bracken*; indigenous; has been considered demulcent, cathartic, and anthelmintic.

POLYPO'DIUM INCI'SUM, *Asplenium filix fœmina*—*p. Molle*, *Asplenium filix fœmina*—*p. Pennatifidum*, *P. vulgare*—*p. Pblitum*, see *Calagualæ radix*—*p. Trifidum*, *Asplenium filix fœmina*—*p. Virginianum*, *Polypodium*—*p. Vulgare*, *Polypodium*.

Polypody, *Polypodium*, *P. incanum*—*p. Common*, *Polypodium*—*p. Male*, *Polypodium filix mas*.

Polypoid, *Polypoides*, (*polypus*, and *ειδος*, 'resemblance.') Having the shape of, or resembling, a polypus.

Polypore du Mèdse, *Boletus laricis*.

Polyp'orus Ignia'rius, (*poly*, and *πορος*, 'a pore,') *Boletus ignarius*—*p. Officinalis*, *Boletus laricis*.

Polypo'sia, (*πολυποσια*, from *poly*, and *ποσις*, 'drink,') Great thirst; desire for drink. *Polydipsia*.

Polypo'sis Ventric'uli. A condition of the stomach characterized by polypous projections of the mucous membrane.

Polypotome, *Polypot'omus*, *Pol'yptome*, *Polyp'tomus*, *Pol'yptus knife*, (*polypus*, and *τομή*, 'incision,') An instrument for the removal of polypus by excision.

Polypous, *Polypo'sus*. Relating, or belonging to, or resembling polypus.

Pol'yptome, *Polypotome*.

Polypus, (*πολυπους*.) *Pseudometamorpho'sis polypo'sa*, (from *poly*, and *πους*, gen. *ποδος*, 'a foot,') A name given to tumors, which occur in mucous membranes especially; and which have been compared to certain zoophytes. Polypi may form on every mucous membrane. They are most commonly observed in the nasal fossæ, *Rhinopol'ypi*, pharynx, and uterus; more rarely in the stomach,

intestines, bronchial tubes, bladder, vagina, and meatus auditorius externus. They vary much in size, number, mode of adhesion, and intimate nature. Accordingly, they have received various appellations; *mu'cous*, *soft*, *vesic'ular*, when their substance has been soft, spongy, vesicular, and, as it were, gorged with fluid. Others have been called *hard*; and these have been distinguished into *fi'brous* or *flesh'y*, and into *scir'rhous* or *cancerous*. *Fi'brous polypi*, *Pol'ypi fibro'si*, *Inopol'ypi*, are of a dense, compact texture, and whitish color. They contain few vessels, and do not degenerate into cancer. The *scir'rhous* or *carcinom'atous* are true cancerous tumors, painful and bleeding. They present all the pathological changes which belong to cancerous affections, and the prognosis is of course unfavorable.

The mode of treating polypi must differ according to their character. The means used to destroy them have been, 1. To subject them to the action of certain astringent powders or solutions, to obtain their resolution. 2. *Cauterization*, or the application of the actual cautery or caustics. 3. *Excision*, or ablation with a cutting instrument. 4. *Extirpation* with the fingers or with the polypus forceps. 5. A *ligature*, put around them so as to prevent their nutrition. A seton has, also, been sometimes used to gradually destroy the pedicle.

The term *POL'YPI*,—*Pseudopol'ypi*, *Cardi'tis polypo'sa*, *Pol'ypiform Concre'tions*, (F.) *Concre'tions polypeuses* ou *polypiformes* ou *sanguines* du Cœur, *Hémocardioplasties*, (Piorry,)—has likewise been applied to collections of blood—fibrinous concretions—found in the heart—*Heart clots*, *Coag'ula cor'dis fibrino'sa*—or great vessels after dissolution. The presence of these concretions during life may be suspected, when in the course of an acute or chronic affection of the heart, or at the close of chronic diseases in general—especially those of the lungs—the heart's action becomes suddenly tumultuous, obscure, and accompanied with a soft bellows murmur, while the general symptoms indicate the effects of obstructed circulation. The right cavities are most frequently affected. See *Thrombus*, and *Embolia*.

POL'YBUS BRONCHIA' LIS, *Bronchlemmitis*, *Bronchi'tis membrana'cea* seu *exsudati'va* seu *croupo'sa*, *Plastic Bronchitis*, *Bronchial Croup*, *Chronic Croup* [?], *Pseudomem'branous Bronchitis*, (F.) *Bronchite pseudo-membraneuse*. A membraniform secretion in the bronchial tubes of a diphtheritic character, having the shape, when expectorated, of the bronchia. It is the result of inflammation of the lining membrane of those tubes.

POL'YBUS CARNO'SUS, *Sarcoma*—*p. Fibrosus*, see *Polypus*—*p. Uteri*, *Metropolypus*.

Polyp'rhizon, (*πολυρρίζον*, from *poly* and *ρίζα*, 'a root,') *Polypodium filix mas*.

Polyp'rhœa, (*poly*, and *ῥέω*, 'I flow,') *Proflu-vium*.

Polysar'cia, *Polysarco'sis*, (*πολυσαρκία*, from *poly*, and *σαρξ*, gen. *σαρκος*, 'flesh,') *Carnos'itas*, *Polysoma'tia*, *Adelipa'ria*, *Corpulen'tia*, *Steati'tes*. Excessive corpulency. Authors have distinguished two varieties of this:—*POLYSAR'CIA CARNO'SA*, *Corpulency*, and *P. ADIPO'SA*, *Polypio'nia*, *Polypio'sis*, *Pimelo'sis nim'ia*, *Pachys'mus*, *Pachyn'sis*, *Obes'itas*, *Hyperpim'elē*, *Lipa'ria*, *Adipo'sis*, *Polysar'cia fagino'sa*, *Empyme'lium polysar'cia*, *Baryso'mia*, *Barysoma'tica*, *Lipo'sis*, *Lipar'otes*, *Lipas'ma*, *Pinguin'do*, *Pin'gitude*, *Obes'ity*, (F.) *Obésité*, *Embonpoint excessif*. A severe regimen and exercise are the best preventives. Children are occasionally met with of unusual fatness, in spite of every care. This morbid disposition has been termed *Polypion'ia infantum* and *Chloro'sis gigante'a*. See *Bantingism*.

POLYSAR'CIA VIS' CERUM, *Physeonia adiposa*.

Polysarco'sis, *Polysarcia*.

Polyscel'ia, (*poly*, and *σκελος*, 'a leg,') A mon-

strosity, characterized by the presence of one or more supernumerary legs.

Polyscope, (*poly*, and σκοπεω, 'I see.') An apparatus devised by Trouvé, combining all the instruments necessary for exploration, by light, of the larynx, the ear, eye, urethra, &c.

Polysialia, (*poly*, and σιαλον, 'saliva.') Excessive discharge of saliva.

Polysoma'tia, (*poly*, and σωμα, 'body,') Polysarcia.

Polysom'ia, (*poly*, and σωμα, 'body,') A monstrosity characterized by the existence of more bodies than one.

Polyspas'ton, (*poly*, and σπασω, 'I draw.') A powerful instrument for reducing luxations.

Polysper'mia, (πολυσπέρμια, from *poly*, and σπέρμα, 'sperm,') Richness or fulness of sperm or seed.

Polysthen'ic, *Polysthen'icus*, (πολυσθενής, from *poly*, and σθενος, 'strength,') Having much strength.

Polysticum Callip'teris, *Polypodium filix mas* — *p. Filix mas*, *Polypodium filix mas*.

Polys'toma Pinguic'ola, (*poly*, and στομα, 'a mouth,') see *Parasites* — *p. Sanguicola*, see *Parasites* — *p. Venarum*, see *Parasites*.

Polytoc'ia, (πολυτοκία, from *poly*, and τοκος, 'a child,') Fecundity.

Polytric, *Asplenium trichomanoides*.

Polytrich'ia, see *Polytrichus*.

Polyt'richum, (πολυτρίχον, from *poly*, and τριξ, gen. τριχος, 'hair,') *P. vulgare*, *Polyt'richon*, *Adiantum aureum*, *Gold'en Maid'enhair*, (F.) *Perce-mousse*. Ord. Musci. It is possessed of astringent properties, and was formerly given in diseases of the lungs and in calculus affections.

POLYT'RICHUM COMMUN'E, *Asplenium trichomanoides*.

POLYT'RICHUM JUNIPER'NUM, *Hair'cap Moss*, *Robbin's Rye*, common in New England, is said to possess powerful diuretic properties.

Polyt'richus, (πολυτρίχος.) Very hairy. One that has much hair. The condition is termed *Polytrich'ia*, although this term is at times employed for the growth of hair on parts not usually having it.

Polytroph'ia, (*poly*, and τροφή, 'nourishment,') Abundant or excessive nutrition.

Polyure'sis, (*poly*, and ουρησις, 'urination,') Diabetes.

Polyu'ria, (*poly*, and ουρον, 'urine,') Diabetes.

Polyu'ricus. Relating to excess of urinary secretion. Sauvages calls *Ischu'ria polyu'rica* a kind of ischuria caused by accumulation of urine in the bladder.

Polyurique, (*poly*, and ουρον, 'urine,') Lithuria.

Po'ma, gen. *Po'matis*, (πομα,) Drink — *p. Chinesis*, (pl. of *pomum*, 'an apple,') see *Citrus aurantium*.

Poma'ceum, (*pomum*, 'an apple,') Cider.

Poma'tum, *Pomma'tum*, (from *poma*, 'apples,') which formerly entered into its composition, (F.) *Pommade*, *Liparolé*, *Stéarolé*. A pharmaceutical preparation, employed only externally, which differs but little from an ointment, except in having generally less consistence. It is usually scented and colored to render it more agreeable. *Pommade* is often used synonymously with ointment.

Common *Pomatium* is made of lard, 12lbs., suet, 4lbs., essence of lemon, $\frac{3}{4}$ viij.

POMA'TUM AMMONIACA'LE GONDRE'TI, *Pommade de Gondret* — *p. ad Labia Demulcenda*, Cerate for the lips — *p. Epispasticum flavum*, *Unguentum lyttæ medicatum aliud* — *p. Epispasticum viride*, &c., *Unguentum lyttæ medicatum* — *p. for the Lips*, Cerate for the lips — *p. Nitricum seu Oxygenatum*, *Unguentum acidi nitrosi* — *p. Saturni*, *Unguentum plumbi superacetatis*.

Pomba'lea Ipecacuan'ha, (after the Marquis

de Pombal, a celebrated Portuguese statesman and savant,) see *Ipecacuanha*.

Pombé. A general name, according to Captain Speke, with certain tribes of Central Africa for any liquor. He particularly designates by it, however, a beverage made by pressing out the juice of the plantain and allowing it to ferment.

Pomegran'ate, *Punica granatum*.

Pommade, ([F.] *pomme*, [L.] *pomum*, 'an apple,') *Pomatium* — *p. d'Algon*, *Unguentum acidi nitrosi* — *p. Antipsorique de Helmerich*, *Unguentum sulphuratum alkalinum ad scabiem* — *p. Antipsorique de Jussier*, *Unguentum sulphuris compositum* — *p. d'Antenrieth*, *Unguentum antimonii tartarizati* — *p. de Carbonate de Plomb*, *Unguentum plumbi subcarbonatis* — *p. Citrine*, *Unguentum hydrargyri nitratis* — *p. de Cyrillo*, *Unguentum muriatis hydrargyri oxygenato medicatum*.

Pommade de Desault. A preparation of the French Codex (1866), containing red oxide of mercury, oxide of zinc, acetate of lead, burnt alum, corrosive sublimate, and rose pommade.

Pommade Épispastique Jaune, *Unguentum lyttæ medicatum aliud* — *p. Épispastique verte*, *Unguentum lyttæ medicatum* — *p. de Garou*, *Unguentum epispasticum de daphne gnidio*.

Pommade de Gondret, *P. ammoniacale de Gondret*, *Caustique ammoniacale*, *Poma'tum seu Unguentum ammoniacale Gondreti*, *Gondret's Counterir'itant*, *Gondret's ammoniacal caustic*. (Liq. ammon., p. ij., Sevi, p. j., Ol. amygdal., p. j. M.) Used to excite a speedy revulsion in cases of chronic affections of the brain, incipient cataract, amaurosis, &c., as well as to cauterize the integuments deeply.

The above formula is that of the French Codex, but, according to M. Trousseau, it is much too hard for use, unless the weather is warm. He proposes two formulæ, one for summer, the other for winter. In the former, he directs three parts of lard, one of suet, and four of liquor ammonia; in the latter, equal parts of lard and liquor ammonia.

Pommade de Helmerich, *Unguentum sulphuratum alkalinum ad scabiem* — *p. d'Iodure de Plomb*, *Unguentum plumbi iodidi* — *p. d'Iodure de Potassium*, *Unguentum potassæ hydriodatis* — *p. de Laurier*, *Unguentum laurinum* — *p. Pour les Lèvres*, Cerate for the lips — *p. de Lyon*, *Unguentum hydrargyri nitrico-oxidi* — *p. Nervale*, *Balsam, nervous* — *p. Nervin*, *Balsam, nervous* — *p. Nitrique*, see *Unguentum acidi nitrosi* — *p. Ophthalmique* (Regent's), *Unguentum ophthalmicum* — *p. Oxygénée*, *Unguentum acidi nitrosi* — *p. Populéum*, *Unguentum populeum* — *p. de Protiodure de Mercure*, *Unguentum hydrargyri iodidi* — *p. de Régent*, *Unguentum ophthalmicum* — *p. Stibiée*, *Unguentum antimonii tartarizati*.

Pomme, ([L.] *pomum*, 'an apple,') see *Pyrus malus* — *p. d'Adam*, *Pomum Adami* — *p. d'Amour*, *Solanum lycopersicum* — *p. Blanche*, *Camassia esculenta*, *Psoralea esculenta* — *p. de Prairie*, *Camassia esculenta*, *Psoralea esculenta* — *p. Épineuse*, *Datura stramonium* — *p. de Merveille*, *Momordica balsamica* — *p. Mousseuse*, *Bedegar* — *p. de Terre*, *Solanum tuberosum*.

Pom'melfoot, 'knobfoot,' *Kyllosis*.

Pommerasse, *Aristolochia clematitis*.

Pommes Hémorrhoidales, see *Viscum album*.

Pommette, ([F.] *pomme*, 'an apple,') see *Malæ os*.

Pommier, *Pyrus malus*.

Pompe pour l'Estomac, *Stomach-pump*.

Pompholyge'ron, (πομφολυγηρον, from πομφολυγω, 'I raise blisters,') The name of a plaster employed by the ancients.

Pom'pholyx, gen. *Pomphol'ygis*, πομφολυξ, from πομφος, 'a blister,') A small vesicle on the skin. An eruption of bullæ or blebs, appearing without

any inflammation around them, and without fever. It is the *Ecephylis Pompholyx* of Good. See Pemphigus.

POMPHOLYX, Tutia, Zinc oxidum.

Pomphus, (πυμπος,) Vesicula, Wheal.

Pom'pion, Cucurbita pepo.

Po'mum, see Pyrus malus.

PO'MUM ADA'MI, *Eminen'tia thyroï'dea*, *Prominen'tia laryn'gis*, *No'dus gut'turis*, (F.) *Pomme d'Adam*, *Ad'am's Ap'ple*. The projection formed by the thyroid cartilage in the neck — of males particularly. It is so called from a notion that it was caused by the apple sticking in the throat of our first parent.

PO'MUM AMO'RIS, 'apple of love,' Testicle — p. Hierosolymitanum, Momordica balsamina — p. Melongena, see Solanum melongena — p. Mirabile, Momordica balsamina — p. Spinosum, Datura stramonium.

Ponction, Puncturing.

Pondshov'el, Unisema deltifolia.

Pon'dera et Men'suræ, Weights and measures.

Pon'dus Pharmaceut'icum, 'a pharmaceutical weight,' see Weights and measures.

Pongitif, Pungent.

Pons, gen. *Pont'is*, (F.) *Pont*, 'a bridge.' A name given in anatomy to a part which connects others, — by a bridge, as it were.

Pons Cerebell'i, Pons Varolii — p. Hepatis, see Lobulus anonymus — p. Sylvii, Quadrigemina tubercula — p. Tarini, Tarini pons.

PONS VARO'LII, *P. Cerebell'i*, *Cor'pus seu Tu'ber annula'rè*, *Proces'sus annula'ris*, *Prominen'tia annula'ris cer'ebr'i*, *Eminen'tia annula'ris*, *No'dus enceph'ali seu cer'ebr'i*, *Protuberan'tia basila'ris*, *Protuberan'tia annula'ris Willis'ii*, *Varo'li's bridge*, *Cer'ebral protu'berance*, *Annular protuberance*, *Mesocceph'alon*, (F.) *Protubérance cérébrale ou annulaire*, *Mésencéphale*, *Mésocéphale*, *Pont de Varole*. An eminence at the upper part of the medulla oblongata, first described by Varoli. It is formed by the union of the crura cerebri and crura cerebelli.

PONS ZYGOMAT'ICUS, Zygomatic arch.

Pont, Pons — p. de Tarin, Tarini pons — p. de Varole, Pons Varolii.

Ponte, (from *pondre*, 'to lay an egg,') see Parturition — p. *Périodique*, see Parturition.

Pontede'ria Corda'ta, (from Guilio Pontede'ra, Professor of Botany at Padua,) *Unisema deltifolia*.

Pon'ticum Absin'thium, *Artemisia pontica*.

Pook, Abdomen.

Poor Man's Plas'ter, (F.) *Papier Goudronné*, *Emplâtre du Pauvre Homme*. A plaster composed of resin, tar, and yellow wax.

Pop'lar, Amer'ican, ([F.] *Peuplier*, [L.] *Populus*), *Liriodendron* — p. Balm of Gilead, *Populus canadensis* — p. Black, *Populus* — p. Tree, *Liriodendron* — p. Tulipbearing, *Liriodendron*.

Pop'les, gen. *Pop'litis*, *Gare'tum*, *Garre'tum*, *Ig'ny's*, *Ig'nyë*, *Suffra'go*, *For'sa ge'nu*, *Fos'sa poplitæ'a*, the Ham, *Hough*, *Hoff*, *Hock*, (F.) *Jarret*, (from [L.] *post*, 'behind,' and *plico*, 'I fold,') The posterior part of the knee-joint. The ham forms what is called the *popliteal region* or *space*.

Pop'lesy, Apoplexy.

Poplitæ'us, (from *poples*,) Popliteal muscle.

Poplitæ, Popliteus muscle.

Poplitæ'ad, see Popliteal aspect.

Poplitæ'al, *Poplitæ'us*, *Poplit'ic*, (F.) *Poplitæ* (from *poples*.) That which relates to the ham. A name given to various parts.

POPLITE'AL ARTERY, *Popliteal port'ion of the cru'al* (Ch.), is really a continuation of the femoral, which changes its name on passing through the abductor magnus muscle. It descends a little obliquely outwards into the hollow of the ham, and extends from the commencement

of the lower third of the thigh to the end of the upper quarter of the leg, where it terminates by dividing into the *posterior tibial* and *peroneal* arteries. In the ham it gives off the three *superior articular arteries*; and at the top of the leg, the arteries of the gemelli or gemini muscles, *gemini branches*, (F.) *branches jumelles*, the two *inferior articular arteries*, and the *tibialis antica*.

POPLITE'AL AS'PECT. An aspect towards the side on which the *poples* or ham is situated. (Barelay.) *Poplitæ'ad* is used by the same writer adverbially, and signifies 'towards the popliteal aspect.'

POPLITE'AL FOS'SA, Poples.

POPLITE'AL GLANDS, *Glan'dulæ poplitæ'æ*. Lymphatic glands, four in number, seated in the popliteal region or space.

POPLITE'AL MUS'CLE, *Poplitæ'us Mus'cle*, *Subpoplitæ'us*, (F.) *Muscle poplitæ*, *Muscle Jarretier*, *Fémoro-popliti-tibial* (Ch.), is seated in the popliteal region. It is triangular, long, flat, and is inserted, on the one hand, by means of a strong tendon, into the tuberosity at the outer condyle of the femur, terminating below at the upper part of the posterior surface of the tibia. This muscle bends the leg on the thigh, and, reciprocally, the thigh on the leg. When the leg is bent, it causes it to turn, in rotation, inwards.

POPLITE'AL NERVES. They result from the bifurcation of the sciatic, and are two in number, viz.: 1. The *exter'nal poplitæ'al*, *Perone'al nerve*, *Branche péronière* (Ch.). It is smaller than the internal; turns to the outside of the fibula at the upper part of the leg, and divides into the *musculocutaneous branch*, *nerf pré-tibio-digital* (Ch.), and the *ante'rior tib'ial*, *nerf pré-tibio-susphalangé-taire* (Ch.). 2. The *inter'nal poplitæ'al nerve*, *Branche tibiale* (Ch.), which is larger than the other, and seems to be the real continuation of the sciatic nerve. It descends vertically into the hollow of the ham, and passes beneath the aponeurotic arch of the solaris muscle, beyond which it takes the name *tib'ial nerve*. It furnishes the *exter'nal saphe'na nerve*, and a number of branches, that are distributed to the posterior muscles of the leg. It then passes to the sole of the foot to be divided into two branches, called *Plan'tar nerves*.

POPLITE'AL RE'GION, Poples — p. Space, Poples.

POPLITE'AL VEIN has the same arrangement as the artery behind which it is situate.

Poplit'ic, Popliteal.

Pop'onax, see *Pastinaca opoponax*.

Pop'py, (Sax. *popig*,) see Papaver — p. Celandine, *Stylophorum diphyllum* — p. Corn, red, *Papaver rhœas* — p. Heads, see Papaver — p. Horn, *Stylophorum diphyllum* — p. Juice, *Meconium* — p. Pill, *Opium* — p. Prickly, *Argemone Mexicana* — p. Spatling, *Cucubalus Behen* — p. Thorn, *Argemone Mexicana* — p. White, *Papaver* — p. White, capsule, see Papaver.

POPULUS, *P. n'gra*, *Ægei'ros*, *Achero'is*, *Black pop'lar*, (F.) *Peuplier*, *P. noir* ou *franc*. The young buds, oculi or rudiments of the leaves, which appear in the beginning of spring, were formerly used in an official ointment — the *unguentum populeum*. It was also recommended in chronic affections of the lungs.

The bark of POPULUS TREMULOIDES, *Amer'ican aspen*; of *P. TREM'ULA seu pen'dula*, *Europe'an aspen*; and of POPULUS CAN'DICANS, *Balm of Gilead Pop'lar*, is antiperiodic, and furnishes *sal'icin* and *pop'ulin*, in which the properties probably reside.

POPULUS BALSAMIF'ERA, see *Fagara octandra* — p. *Candicans*, see *Populus* — p. *Pendula*, *P. tremula* — p. *Tacamahaca*, see *Fagara octandra* — p. *Tremula*, see *Populus* — p. *Tremuloides*, see *Populus*.

Porcelaine, Essera, Urticaria.

Porcelet, Hyoscyamus.

Porcel'ia Tri'loba, (after A. Porcel, of Spain, a promoter of botany,) see *Carica papaya*.

Porcel'lio, (dim. of *porcus*, 'a hog,') *Oniscus*.

Porcel'lus, *Oniscus*.

Por'culus, *Oniscus*.

Por'cupine Disease, Ichthyosis, Hystriasis.

POR'CUPIE MEN, *Echinoder'mi*. Persons have been so called in whom the cuticle is produced in the form of pointed prolongations, as if it had been moulded on the papillæ, like the shorter and blunter quills of the porcupine.

Por'cus, (πορκος,) *Vulva*.

Por'dë, (πορόη,) *Crepitation*, *Fart*.

Pore, *Po'rus*, (πορος, 'a passage,') *In'terstice*.

Pores are the excessively minute spaces or interstices which separate the integrant molecules of bodies, and render these bodies permeable. Anatomists formerly gave this name to supposititious openings at the extremities of vessels at the surface of different membranes. Thus *Exhalant Pores* have been supposed to exist in the exhalants, to transmit the fluids exhaled; *Absorbent Pores* to be employed in taking up parts that have to enter the circulation. Pores exist in the cuticle; yet Humboldt, with a powerful magnifying glass, was unable to observe them. These pores have also been called *spiracula*. *Sweat Pores* are conically dilated orifices of the ducts of the sweat-glands, visible to the naked eye in some portions of the body.

A body that is possessed of pores is said to be *po'rous*, *poro'sus*, (F.) *Poreux*.

Pore'blind, (peerblind [?],) *Myopic*.

Pored Milk, *Colostrum*.

Poreux, *Porous*.

Po'ri (pl. of *porus*, 'a passage') *Bilia'rii*, *Ductus bilia'rii* seu *biliferi*, *Canaliculi biliferi*, *Sar'culi fell'ei*. Ducts which receive the bile from the penicilli of the liver, and convey it to the hepatic duct.

PO'RI CUTA'NEI, *P. Exhalan'tes* seu *Sudoriferi* seu *Resorben'tes*, *Mea'tus cuticula'res*. The pores of the skin.

PO'RI EXHALAN'TES, *P. cutanei*—*p. Pulmonum*, *Cellules*, *bronchie*—*p. Resorbentes*, *P. cutanei*—*p. Sudoriferi*, *P. cutanei*.

Porillon, *Narcissus pseudonarcissus*.

Porni'a, (πορνεία,) *Prostitution*.

Pornog'raphy, *Pornograph'ia*, (πορνεία, 'prostitution,' and γράφω, 'I describe,') A description of prostitutes or of prostitution, as a matter of public hygiene.

Poroce'lë, (πορος, 'callus,' and κηλη, 'a tumor,') A hard tumor of the testicles or its envelopes.

Poro'ma, gen. *Poro'matis*, (πωρωμα,) *Induration*.

Poromphaloc'e'lë, *Poromphalon*.

Porom'phalon, *Porom'phalus*, *Poromphaloc'e'lë*, (πωρος, 'callus,' and ομφαλος, 'navel,') *Umbilical hernia* with hard and thickened parietes.

Po'ros, (πορος,) *Canal*, *Meatus*; (πωρος,) *Callosity*.

Poro'sis, (πωρωσις,) *Chalaza*, *Induration*.

Poro'sus, (from πορος, 'pore,') *Porous*.

Porot'ic, *Porot'icus*, (F.) *Porotique*, (from πορος, 'callus,') A remedy believed to be capable of assisting the formation of callus.

Por'phya, (πορφυρα, 'purple,') *Purpura*—*p. Græcorum*, *Petechiæ*—*p. Hæmorrhagica*, *Purpura hæmorrhagica*—*p. Laciniata*, *Ulvæ umbilicalis*—*p. Umbilicalis*, *Ulvæ umbilicalis*.

Porphyris'ma, gen. *Porphyris'matis*, (from πορφυρα, 'purple,') *Scarlatina*.

Porphyris'mus, *Scarlatina*.

Porphyri'za'tion, *Levigation*.

Porphyroty'phus, see *Typhus*.

Porphyrox'in. A neutral crystallizable substance obtained from aqueous solution of opium by precipitation, and the action of ether and di-

lute sulphuric acid. By some it is considered a combination of several substances, as *lanthopine*, *meconidine* or *meconid'ia*, *codamine*, and *laudamine*, none of which have assumed any therapeutic importance.

Porphyru'ria, *Porphyru'ria*, (πορφύρα, 'purple,' and ούρον, 'urine,') A state of the urine—*pur'puric urine*—in which it deposits the remarkable coloring matter—*Por'purin*, *Urro'sacin* or *Uro'sacin*, *Rosac'ic acid*, *Uroër'ythrin*, *Uro'rhodin*, *U'rrhodin*—in association with urate of ammonia. It is considered to be a modification of urohæmatin, *Hæmaphæin*.

Por'phry, *Porphyri'tes*, (from πορφυρα, 'purple,') A species of very hard, compound rock, susceptible of considerable polish, and used in the fabrication of mortars and slabs for the apothecary.

POR'PHYRY, *BLACK*, *Ophites*.

Porphyu'ria, *Porphyria*.

Porrac'e, *Porraceous*.

Porra'ceous, *Porra'ceus*, *Pra'sinus*, (from porrum, 'a leek,') (F.) *Porrac'e*. Having the green color of the leek. An epithet given to certain excreted matters,—the sputa, bile, and fæces particularly.

Porreau, *Allium porrum*.

Porrec'tum, (porrigo, porrectum, 'I stretch,') *Lever*.

Por'ret, *Allium porrum*.

Por'ridge, *Ath'ol*, see *Mahogany*.

Porrigine, *Porrigio favosa*.

Porrigineux, *Porriginous*.

Porrigino'sus, *Porriginous*.

Porrig'inous, *Porrigino'sus*, (F.) *Porrigineux*. Appertaining to porrigo.

Porri'go, gen. *Porrig'inis*, 'scurf or scall in the head,' *Tin'ea*, *T. Cap'itis*, *Fa'veus*, *Furfura'tio*, *Furfures*, *Ecpye'sis* seu *Phly'sis porrigo*, *Trichono'sis*, *Scal'led head* in general, *Scal'lard*; (from porrigere, 'to spread,' or from porrum, 'a leek,' from the odor of the discharge [?],) (F.) *Teigne*, *Rache*. Some of the varieties are communicable. With the ancients a scurf affection of the head; dandriff; since often used like tinea for scalled head in general, and by Willan and Bateman for a class of diseases of the hairy scalp, principally characterized by an eruption of the pustules, called favi and achores, unaccompanied by fever. Mr. Erasmus Wilson, who, with others, considers Tinea to be owing to a vegetable parasite, suggests the name *Phyto'sis* for it. See *Phytosis*.

PORRI'GO CONFER'TA, *P. scutulata*.

PORRI'GO DECAL'VANS, *Tricho'sis a'rea*, *A'rea*, *A. Cel'si*, *Alope'cia areata* seu *partia'lis* seu *circumscrip'ta*, *Phytoalope'cia*, *Trichono'sis furfura'cea*, *Tyr'ia*, *Tyro'ma*, *Ophi'asis*, *Tin'ea tonsu'dens* seu *decalvans*, *Her'pes* seu *Tin'ea tonsu'rans*, *Viti'li'go*, *Squar'ra tonsu'dens*, *Lim'ited* or *par'tial Bald'ness*, (F.) *Teigne tondante* ou *pelade*, *Pelade achromateuse*, *P. decalvante*, *Dartre tonsurante*, consists of patches of baldness without decay or change of color in the surrounding hair, the exposed parts of the scalp being glabrous, white, and shining. The morbid condition sometimes spreads, so that the patches coalesce, rendering the baldness extensive. To a vegetable growth, forming a tube around the roots of the hair in Tinea tonsdens, Gruby gave the name *Micro'sporon* seu *Micro'sporum Audouini*. It is, also, called *Trichoph'yton* seu *Trichom'yces decalvans*. Another vegetable parasite, called *Trichoph'yton* seu *Trichom'yces tonsu'rans*, (F.) *Teigne tonsurante*, is developed in the root of the hair. The treatment consists in keeping the scalp cleared by constant shaving, and in the steady application of some stimulating liniment or ointment.

PORRI'GO FAVO'SA, *Ce'rion*, *Fa'veus*, *Ecpye'sis porri'go favo'sa*, *Tin'ea favo'sa* seu *ve'ra*, *Scal'bies*

cap'itis favo'sa, *Melice'ra*, *Melice'rum*, *Melice'ria*, *Mellifa'vium*, *Porrigoph'ya*, *Honeycomb Scall* or *Tet'ter*, (F.) *Teigne favo'se*, *Porrigine*. This consists in an eruption of pustules common to the head, trunk, and extremities, peaseized, flattened at the top, in clusters, often uniting; discharge, fetid; scabs, honeycombed; the cells filled with fluid. It occurs both in early and adult life. Modern researches have satisfied most observers that the crusts of favus are of vegetable nature, and formed of a parasitic plant, *Fungus porrig'inis*, belonging, according to Gruby, to the obsolete genus *mycoder'ma*. MM. J. Müller and Lebert refer it to the genus *Oidium*, and call it *Oidium Schönlein'i*, while Remak assigns it to a new genus under the name *Acho'rion Schönlein'ii*. The name *Puccin'ia Fa'vi* has also been given to it. The point is not, however, settled. The treatment of this variety must consist in the exhibition of laxatives and the mildest stimulating ointments, such as the *Ung. zinci*, *Ung. hydrargyri præcipitat. alb.*, &c. Eczema of the hairy scalp is often confounded with Porrigo.

PORRIGO FURFURANS, *Ecpye'sis porrigo furfura'cea*, *Tin'ea seu Tricho'sis furfuracea seu porrigino'sa*, *Pityri'asis*, *Teigne furfuracée* of Alibert, commences with an eruption of small aches, the fluid of which soon concretes and separates in innumerable thin, laminated scabs, or scalelike exfoliations. It is attended with a good deal of itching and some soreness of the scalp, to which the disease is confined. It occurs chiefly in adults. In the treatment, the scalp must be kept shaved. The part must be washed repeatedly with soap and water, and an oiled silk cap worn. The nature of the ointments used must vary according to the period of disease and the irritability of the part affected. Zinc ointment; one made with the *Cocculus indicus*; the *Sulphur ointment*; *Citrine ointment*; *Ung. hydrargyri nitrico-oxid.*; *Tar ointment*, and *Nitric acid ointment* have all been found useful. Should inflammation or discharge arise, these applications must of course be intermitted.

PORRIGO LARVA' LIS, *Crus'ta lac'tea*, *Ecpye'sis Porri'go crus'ta'cea*, *Menti'go*, *A'chor*, *Tin'ea lac'tea seu Fa'ciei*, *Eczema infan'tile*, *Lactu'men*, *Lacti'go*, *Milky scall* or *Tet'ter*, *Milkblotch*, (F.) *Croûte de lait ou laiteuse*, *Feux volages*. This is, almost exclusively, a disease of infancy. It commonly appears first on the forehead and cheeks, in an eruption of numerous, minute, whitish aches on a red surface. These break and discharge a viscid fluid, which becomes incrustated in thin, yellowish, or greenish scabs. The patches spread, until the whole face becomes, as it were, enveloped in a mask; hence the epithet *larvalis*. The disease is rather a variety of Eczema. Sometimes the eruption appears on the neck and breast; and, occasionally, on the extremities. In general, the health of the child does not suffer, but the eruption is always attended with much itching and irritation. The treatment consists in mild, tepid ablution, and the application of gently stimulating ointments, as the *unguentum zinci*. The bowels must be kept in a soluble state by small doses of calomel, or by rhubarb and magnesia. See, also, *Porrigo lupinosa*.

PORRIGO LUPINO'SA, *Tin'ea lupi'na*, *Favus disper'sus*, *Scab'ies cap'itis*, *Ecpye'sis porrigo lupino'sa*, *Porri'go larva'lis*, *Impeti'go figura'ta*, *Tin'ea granula'ta seu muc'o'sa*, *Crus'ta lac'tea* (of some), *Ment'agra infan'tum*, (F.) *Teigne*, *Dartre crustacée flavescence*, *Favus disséminé*, consists of minute pustules in small patches, mostly commencing on the scalp; the patches terminate in dry, delving scabs, resembling lupine seeds; the interstices often covered with a thin, whitish and exfoliating incrustation. It occurs chiefly in early life, and requires the same treatment as the last.

PORRIGO SCUTULA'TA, *P. confer'ta*, *Tin'ea granula'ta seu fico'sa*, *Ecpye'sis porri'go galea'ta*, *Acho'res seu Scab'ies cap'itis*, *Favus confer'tus*, *Ring'worm of the Scalp*, *Scalled head*, (F.) *Teigne annulaire*, *T. en anneau*, *T. nummulaire*, *Favus en groupes*. It commences with clusters of small, light, yellow pustules, which soon scab off; and, if neglected, become hard by accumulation. If the scabs be removed, the surface is left red and shining, but studded with slightly elevated points. If not attended to, it involves the whole head. It occurs in children three or four years of age, and is very unmanageable. The rules laid down under *Porrigo furfurans* must be here still more perseveringly enforced. The whole tribe of stimulating ointments may be used in succession. No one will always succeed, and hence the necessity of change, provided advantage should not seem to follow any particular application. The *Unguentum ad Scabiem* of Banyer sometimes cures, when others fail.

PORRIGOPHYTA, (*porrigo*, and *φυτον*, 'a vegetable,') *Porri'go favo'sa*. *Por'rigophyte* means the plant of favus or of porrigo favosa.

PORRIGOPHYTE, see *Porrigophyta*.

PORRUM, *Allium porrum*, *Thymion* — p. *Sativum*, *Allium porrum*.

PORRUS, *Thymion*.

PORT WINE, *Vinum Portugallicum*.

PORT WINE STAIN, *Nævus*.

POR'TA, *Py'lē*, (F.) *Porte*, 'a gate.' The part of the liver or other organ — *hilus* — where its vessels enter as by a gate. See *Liver*. Also, the *Vulva*.

POR'TA HE'PATIS, see *Liver* — p. *Jecoris*, see *Liver* — p. *Lienis*, see *Spleen*.

POR'TA VE'NA, *Ve'na por'tæ*, *V. porta'rum seu ad por'tas seu porta'lis seu magna seu quæ ad por'tas est seu stelechiæ'a seu lac'tea seu ostina'ria seu arterio'sa seu arteria'lis*, *Rama'lis ve'na*, *Jan'itrix*, *Ma'nus jec'oris seu he'patis*.

The *Sys'tem of the ve'na por'ta* or the *Abdom'inal ve'nous sys'tem* or *Por'tal sys'tem*, (F.) *Veine porte*, *Porte veine*, is a vascular apparatus of black blood, situate in the abdomen, and resulting from two distinct orders of vessels, united into one common trunk. 1. One of these trunks, much more extensive than the other, has received the name *Vena porta abdomina'lis*, because it arises from all the organs inclosed in the cavity of the abdomen, except the kidneys and bladder; and, in the female, the uterus. The *Abdom'inal ve'na por'ta* has two principal roots, the *splenic vein* and the *superior mesenteric*, which have their ramifications in all the digestive organs. 2. The other trunk, distributed solely to the liver, has been called the *Hepat'ic ve'na por'ta*. It appears to be a continuation of the abdominal *vena porta*, and proceeds towards the inferior surface of the liver. Opposite the transverse fissure of that organ, it divides, like an artery, into two branches, which, at their union, seem to form a canal or duct, called by some the *Sinus of the ve'na por'ta* or of the *portal vein*. These branches are distributed in the substance of the liver, whither they are accompanied by a prolongation of the fibrous capsule of that organ, — the capsule of Glisson. The different branches of the *vena porta* are devoid of valves. See *Liver*.

POR'tal, (from *porta*.) Relating to the *porta* of the liver, — as the *portal system*, or system of the *vena porta*. By extension, the term has been applied to an analogous system of vessels in the kidney. See *Kidney*.

POR'tal FIS'sURE, see *Liver* — p. *Fossa*, see *Liver* — p. *System*, see *Porta vena* — p. *System of the kidney*, see *Kidney* — p. *Vein*, *Porta vena* — p. *Veins of the kidney*, see *Kidney*.

PORTE-AIGUILLE, *Acutenac'ulum*, *Acuduc'tor*, *Rhaphidago'gus*, *Needlecarrier*, *Needlebearer*, ([F.]

porter, 'to carry,' and *aiguille*, 'a needle.') An instrument, of steel or silver, for accurately laying hold of a needle, and giving it greater length, when it is so fine and small that it cannot be held by the fingers. A modification of this instrument was devised by Dr. Physick for taking up deep-seated arteries beyond the reach of a tenaculum or common needle; consisting of a forceps so constructed as to hold in its extremity a needle armed with a ligature.

Porte-bougie (F.). A silver canula similar to that of a trocar, except that it is longer. It is used for conducting bougies into the urethra.

Porte-caustique, *Porte-pierre* — *p. Feuille*, *Subscapularis*.

Porte-fil. A modification of the *Porte-aiguille*, by which the thread may be passed into a cavity.

Porte-laq. An instrument for carrying the laq or fillet over the limb of the fœtus, while in utero, when turning is necessary.

Porte-ligature, (*porter*, 'to carry,' and *ligature*.) An instrument for conveying a ligature to deep-seated parts.

Porte-mèche (F.), (from *porter*, 'to carry,' and *mèche*, 'a tent.') An instrument for carrying tents or *mèches* deeply into fistulous openings, or sinuses, to the bottom of ulcers, &c. It is a wire of silver or steel, four or five inches long, having a notch at one extremity and a button at the other.

Porte-moxa (F.). A small instrument for keeping the moxa applied to a part to be cauterized. It consists of a metallic ring — separated from the skin by three supports of ebony — to which a handle is adapted.

Porte-nitrate, *Porte-pierre*.

Porte-nœud (F.), (from *porter*, 'to carry,' and *nœud*, 'a knot.') An instrument for carrying a ligature round the base or pedicle of a tumor.

Porte-pierre (F.), (*porter*, 'to carry,' and *pierre*, 'a stone,') *Porte-caustique*, *Porte-nitrate*, *Causticoph'orum*, *Caustic bearer*. An instrument similar to a *porte-crayon* for carrying lunar caustic.

Porte-sonde (F.). An instrument resembling a *porte-crayon*, employed for holding the style or *sonde*, and inserting it more readily into the nasal duct, during the operation for fistula lacrymalis.

Porte-veine, *Porta vena*.

Porten'tum, *Monster*.

Por'ter, (from being drunk by *porters*.) *Cerevisia*.

Por'tio Du'ra, 'hard portion,' Facial nerve — *p. Inter duram et mollem*, *Portio Wrisbergii* — *p. Intermedia Wrisbergii*, *Portio Wrisbergii* — *p. Media inter portionem duram et portionem mollem*, *Portio Wrisbergii*.

Por'tio Mol'lis, 'soft portion,' Auditory nerve — *p. Pectinata*, see *Lamina spiralis*.

Por'tio Wrisber'gii, *P. interme'dia Wrisber'gii seu me'dia inter portionem du'ram et portio'nem mol'lem seu inter du'ram et mol'lem*, (F.) *Faisceau intermédiaire de Wrisberg*, *Intermédiaire de Wrisberg*. A small, white fasciculus, intermediate between the *portio mollis* and *portio dura* of the seventh pair of nerves, which was first described by Wrisberg. The *Chorda tympani* is supposed by some to emanate from this nerve.

Portion Costo-trachéenne du Sacro-spinal, *Longissimus dorsi* — *p. Écailleuse ou squameuse du temporal*, *Squamous portion of the temporal*.

Portion Godronnée ('plaited') *de la Corne d'Ammon*. A name given by Vieq d'Azyr to a small denticulated cord, of a compact tissue and granular appearance, which unites the cornu Ammonis to the paries of the lateral ventricle.

Portion Lombaire du Plexus Crural, *Lumbar plexus* — *p. Médiane*, see *Prostate* — *p. Orbi-*

taire, see *Lachrymal gland* — *p. Palpébrale*, see *Lachrymal gland* — *p. Spongiovasculaire*, see *Urethra* — *p. Susmentale*, see *Prostate* — *p. Symphy-saire*, see *Urethra* — *p. Transversaire*, see *Prostate* — *p. Transversale*, see *Prostate*.

Portona'rium, (from *porta*, 'a gate,') *Pylorus*, *Duodenum*.

Portula'ca, *P. olera'cea*, *Andrach'nē*, *Allium Gal'licum*, *Pur'slane*, *Pur'slain*, (F.) *Pourpier culti-fé*. This plant abounds with a watery and somewhat acid juice; and is often put into soups or pickled with spices. It is regarded as antiseptic and aperient.

Por'rus, (*προς*.) *Callosity*; (*προς*.) *Canal*, *Meatus* — *p. Acusticus*, *Auditory canal*, *internal* — *p. Acusticus externus*, *Auditory canal*, *external* — *p. Biliarius*, *Choledoch duct*.

Por'rus Op'ticus. An opening in the centre of the cribriform lamella of the sclerotic, through which the central artery of the retina enters the eyeball.

Pos'ca, *Oxyerate*.

Pose, ([Sax.] *gepore*.) *Coryza*.

Pos'imos, (*ποσιμος*.) *Potable*.

Posit'ion, *False*, *False position*.

Posolog'ical Ta'ble. A table of doses of the articles of the *materia medica*.

Posol'ogy, *Posolog'ia*, *Dosilog'ia*, (*ποσος*, 'quantity,' and *λογος*, 'a discourse,') *Indication of the doses in which the different articles of the materia medica ought to be exhibited*, (F.) *Dosage*.

Posoque'ria Dumeto'rum, *Randia Dumeto-rum*.

Possédé, *Possessed*.

Possess'ed, *Dæmoni'acus*, (F.) *Possédé*. One affected with epilepsy, or other strange neurotic affection, was formerly supposed to be 'possessed' by a demon. Hence, exorcism and various religious ceremonies were at one time employed to drive off the intruder.

Pos'set, *Posse'tum*, (from *posca*, 'sour wine and water' [?].) *Milk curdled with wine, or any acid, or treacle*. A preparation of beer and milk; *Zythog'ala*.

Pos'set, *Sack*, see *Sack* — *p. Sago*, see *Sago*.

Poss'etting, *Regurgitation* (of infants).

Postax'ial, (*post*, and *axis*.) see *Preaxial*.

Postbrachia'lé, (*post*, 'after,' and *brachium*, 'arm,') *Metacarpus*.

Postcar'pium, (*post*, 'after,' and *carpus*, 'wrist,') *Metacarpus*.

Poste'rior Annula'ris. An external, interosseous muscle, which arises from the corresponding sides of the metacarpal bones of the ring-finger and little finger, and is inserted into the inside of the tendon on the back of the ring-finger. Its use is to draw the ring-finger inwards.

POSTERIOR AUR'IS, *Retrahens auris*.

POSTERIOR IN'DICIS MA'NŪS. An internal, interosseous muscle, which arises from the inner or ulnar side of the metacarpal bone of the fore-finger, and is inserted into the inside of the tendon on the back of the forefinger. Its use is to draw the forefinger inwards.

POSTERIOR IN'DICIS PE'DIS, *Abduc'tor In'dicis Pe'dis*. An external, interosseous muscle, which arises from the contiguous sides of the metatarsal bones of the foretoe, and second of the small toes, and is inserted into the outside of the root of the first bone of the foretoe. Its use is to pull the foretoe outwards.

POSTERIOR ME'DII DIG'ITI MA'NŪS. An external, interosseous muscle, which arises from the corresponding sides of the metacarpal bones of the middle and ring-fingers; and is inserted into the inside of the tendon on the back of the middle finger. Its use is to draw the middle finger inwards.

POSTERIOR ME'DII DIG'ITI PE'DIS, *Abduc'tor*

me'dii dig'iti pe'dis. An external, interosseous muscle, which originates from the contiguous sides of the metatarsal bones of the second and third of the small toes, and is inserted into the outside of the root of the first bone of the second of the small toes. Its use is to pull the toe outwards.

POSTERIOR TER'TII DIG'ITI, Adduc'tor ter'tii dig'iti. An external, interosseous muscle, which arises from the contiguous sides of the metatarsal bones of the third and fourth of the small toes, and is inserted into the outside of the root of the first bone of the third of the small toes. Its use is to pull the toe outwards.

Postfron'tal, (post, and frons, gen. frontis, 'frontal bone.') A distinct bone, temporary in birds, permanent in reptiles, extending downwards from the postero-external part of the frontal bone.

Postgle'noid (post, and glenoid) Proc'ess. The tubercle in front of the outer part of the fissura Glaseri. It is much more largely developed in some of the other mammals.

Post'hē, (ποσθη,) Penis, Prepuce.

Posthet'omist, Posthet'omus, (ποσθη, 'prepuce,' and τομη, 'incision.') One who performs the operation of circumcision.

Posthet'omy, Circumcision.

Pos'thia, (ποσθια,) Hordeolum.

Posthioplas'tic, Posthioplas'ticus, Posthoplas'tic, Posthoplas'ticus, (posthium, and πλασσω, 'I form.') An epithet applied to the operation for restoring the prepuce.

Posthi'tis, Acrobysti'tis, Acroposthi'tis, Epagogi'tis, (from ποσθη, 'prepuce,' and itis.) Inflammation of the prepuce.

Pos'thium, (ποσθιον,) Penis, Prepuce.

Posthocalyp'tron, (ποσθη, 'penis,' and καλυπτρα, 'a covering,') Condom.

Posthon'cus, (posthe, and ογκος, 'a tumor.') Swelling of the prepuce or penis.

Posthoplas'tic, Posthioplastic.

Post'humous, (post, 'after,' and humus, 'the ground.') Occurring after death.

POST'HEMOUS CHILD. One born after the death of its father, or taken from the dead body of its mother, as by the Cæsarean section.

Pos'time, (imposthume,) Abscess.

Postmor'tem, 'after death,'—as 'a postmortem or necroscopic examination.'

Postna'tus, 'born after.' In the old law writers, the second son.

Postpar'tum, 'after delivery,'—as 'postpartum hemorrhage.'

Postpharynge'al. Behind the pharynx, as *Postpharyngeal ab'scess*, an abscess seated in the areolar tissue behind the pharynx.

Postposit'io, (post, 'after,' and ponere, positum, 'to place,' 'a postponement.') Delay in the return of a paroxysm. It is opposed to *anticipatio*, which means the return of a paroxysm earlier than its accustomed hour.

In this sense, we speak of an *anticipating*, and a *postponing*, intermittent (*Febris hysteret'ica*).

Postsphe'noid Bone. The posterior portion of the sphenoid bone in infancy has received this distinctive name. It includes the sella Turcica and great wings. In animals, this division of the sphenoid sometimes persists through life.

Pos'tural, Postura'lis, (from ponere, positum, 'to place,') Relating or appertaining to posture or position,—as 'postural treatment,' the treatment by position—of a fractured limb, for example.

Pos'tural Respira'tion, see Ready method.

Postzygapoph'ysis, (post, ζυγος, 'a yoke,' and αποφύσις, 'a process,') The inferior articular processes of the vertebrae, two to each dorsal vertebra. The superior articular processes, also two in number, are called the *prezygapoph'yses*.

Po'table, Potab'ilis, (potare, 'to drink,' and habilis, 'able,') Pot'inos, Po'tos, Pos'inos, 'drinkable.' Water is said to be potable when it contains atmospheric air, is not brackish, and has no mineral impregnation of consequence.

Potage, (from [L.] potus, 'drink,') see Broth.

Potager, Lachanon.

Potamop'ya, (ποταμος, 'a river,' and πυρ, 'fever,') Elodes (febris).

Pot'ash. So called from the pots or vessels in which it was made—*Veg'etable al'kali, Gastri-num.* Also, Potass, (F.) Potasse.

POT'ASH OF COM'MERCE, Potas'sa impu'ra, Impure potas'sa, Al'umen cati'um, Cin'eres Rus'sici, Subcarbo'nas potas'sæ impu'rus, Potas'sæ carbo'nas impu'rus seu impu'ra, Lixi'vus ci'nis, the Pearlash of commerce, is prepared from the ashes of land-plants by calcination, solution in water, filtration, and evaporation. It usually consists of subcarbonate of potassa, sulphate of potassa, chloride of potassium, silex, oxide of iron, &c.

From the ashes of lees of wine, and from vine-twigs, a much purer alkali is obtained. It is called *Ci'nis infecto'rius seu fæcum, Cin'eres clavella'ti seu gravella'ti, Alu'men fæcum, (F.) Cendres gravelées ou de sarment.*

Another variety of the alkali is afforded by burning argol in a crucible, afterwards powdering and calcining it till it is nearly white, then dissolving in water, filtering, and evaporating. It is called *Salt of Tar'tar, Sal tar'tari, Ka'li præparatum e tar'taro, K. e tar'taro, Subcarbo'nas potas'sæ puris'simus, Potas'sæ subcarbo'nas e tar'taro.* Lastly, when wormwood is burnt to ashes, dissolved in water, filtered, and evaporated to dryness, it affords another variety of vegetable alkali, the *Sal absinthii* or *Salt of wormwood.*

Impure potash is used for preparing the subcarbonate for medical use.

POT'ASH WATER, Liquor potassæ effervescens.

Pot'ass, Potassa, Potassa fusa, Potash. The protoxide of potassium.

Potas'sa, Potassa fusa—p. Acetate of, Potas'sæ acetas—p. Azotate of, Potas'sæ nitras—p. Bichromate of, Potas'sæ bichromas—p. Bisulphate of, Potas'sæ supersulphas—p. Bitartrate of, Potas'sæ supertartras—p. Carbazotate of, Potas'sæ pieras—p. Carbonate of, Potas'sæ carbonas—p. Carbonate of, pure, see Potas'sæ subcarbonas—p. Caustica cum calce, Potassa cum calce—p. Chlorate of, Potas'sæ murias hyperoxy-genatus—p. Chromate of, Potas'sæ chromas—p. Chromate of, neutral, Potas'sæ chromas—p. Chromate of, yellow, Potas'sæ chromas—p. Citrate of, Potas'sæ citras.

POTAS'SA CUM CAL'CE, P. o'pō cal'cis para'ta et ignē fu'sa, Potas'sa caustica cum cal'cē, Potas'sa with lime, Calx cum ka'li pu'ro, Caus'ticum commu'nē fortius, La'pis inferna'lis sive sep'ticus, Ka'li caus'ticum cum cal'cē, La'pis causticus, (F.) Potasse préparée avec la chaux, Potasse Caustique à la chaux, Pierre caustique. (Potas'sæ, Calcis, ũā 3j. Rub together, and keep in a well-stopped bottle. Ph. U. S., 1873.) Used for the same purposes as the next, but more manageable, being less deliquescent.

POTAS'SA, EUCHLO'RATE OF, Potas'sæ murias hyperoxygenatus—p. Ferrocyanate of, Potassii ferro-cyanuretum—p. Ferroprussiate of, Potas'sæ cyanuretum.

POTAS'SA FU'SA, Potas'sa, (Ph. U. S.,) P. Caus'tica, (Ph. B.,) Ka'li caus'ticum seu pu'rum, Fixed potas'sa, Al'kali vegetab'ile fixum caus'ticum, Caus'ticum commu'nē acer'rimum, O. alkali'num seu commu'nē seu potentia'le seu Sali'num, Hy'dras ka'licum, H. potas'sæ pu'ra fu'sæ, Potas'sæ hy'dras, La'pis causticus seu causticus chirurgo'rum seu inferna'lis alcali'num seu sep'ticus, Rup'torium commu'nē, Potass, Fixed vegetable al'kali,

Hydrate of potassa, Caustic pot'ash, (F.) Potasse caustique. (Prepared by evaporating solution of potassa to dryness in an iron vessel.) This preparation is generally run into cylindrical moulds, covered with paper, and kept in well-corked bottles. It is powerfully escharotic, and is used for forming issues, curing strictures, &c.

POTASSA, FUSED, Potassa fusa — p. Hydrate of, Potassa fusa — p. Hydriodate of, Potassæ hydriodas — p. Hydrobromate of, see Bromine — p. Hydrocyanate of, Potassii cyanuretum — p. Hypermanganate of, Potassæ hypermanganas — p. Hyperoxalas, Potassa, oxalate of — p. Hypertartar, P. supertartar — p. Hypophosphite of, Potassii hypophosphis — p. Impura, Potash of commerce — p. Iodate of, Potassæ iodas — p. and Iron, tartrate of, Ferrum tartarizatum — p. with Lime, Potassa cum calce — p. Liquida, Liquor potassæ — p. Mephite of, Potassæ subcarbonas — p. Monochromate of, Potassæ chromas — p. Muriate of, Potassæ murias — p. Nitrate of, Potassæ nitras — p. Ope calcis parata et igne fusa, Potassa cum calce — p. Oxymuriate of, Potassæ murias hyperoxygenatus — p. Permanganate of, Potassæ permanganas — p. Phosphate of, Potassæ phosphas — p. Prussiate of, Potassii ferrocyanuretum.

POTASSA, SIL'ICATE OF, *Liquid or Soluble Glass.* A substitute for starch in immovable dressings, applied in syrupy consistence with a brush, drying rapidly, and easily softened by hot water for removal.

POTASSA AND SODA, TAR'TRATE OF, Soda, tartrate of — p. Subcarbonate of, Potassæ subcarbonas — p. Sulphate of, Potassæ sulphas — p. Sulphate of, acid, Potassæ supersulphas — p. Sulphite of, Potassii sulphis — p. Sulphocarbonate of, see Sulphocarbonate — p. Sulphurata, Potassii sulphuretum — p. Sulphuret of, Potassii sulphuretum — p. Supercarbonate of, Potassæ carbonas — p. Supersulphate of, Potassæ supersulphas — p. Supertartrate of, Potassæ supertartar — p. Tartrate of, Potassæ tartar.

POTASSÆ ACETAS, Potassii Acetas, (Ph. U. S., 1873,) *Oxytar'tarus, Acetas ka'li seu lixivie seu ka'licum, Al'kali tar'tari aceto saturatum, A. vegetabilē cum aceto, Magiste'rium tar'tari pur'gans, Ter'ra folia'ta tar'tari, Ka'li aceta'tum, Sal diure'ticus seu Sennier'ti, Arca'num tar'tari, Ac'etate of potassa, Acetate of potassium, (F.) Acétate de potasse, Terre foliée de tartre.* (Acid. acetic, Oj., Potassæ bicarbon., q. s. Add, by degrees, enough acetic acid to neutralize the alkali, then filter and evaporate cautiously, by means of a sand-bath, until a dry salt remains. Ph. U. S., 1873.) It is cathartic and diuretic. Dose, $\mathfrak{z}\mathfrak{i}$. to $\mathfrak{z}\mathfrak{ij}$, or more.

POTASSÆ ET ALU'MINÆ SUL'PHAS, Alumen — p. Azotas, Potassæ nitras — p. Biantimonias, Antimonium diaphoreticum — p. Bicarbons, Potassæ carbonas.

POTASSÆ BICHO'MAS, Potassii Bichro'mas, (Ph. U. S., 1873,) *Ka'li chro'micum ru'brum seu ac'idum seu bichro'micum, Bichro'mate of potassa, Bichro'mate of potassium.* (Procured by adding sulphuric, nitric, or acetic acid to a solution of the neutral chromate, and setting it aside to crystallize.) It is a violent irritant poison; and has been used as a caustic in cases of morbid growths, in the proportion of from half a drachm to a drachm of the salt to from an ounce to an ounce and a half of water.

POTASSÆ BISUL'PHAS, P. supersulphas — p. Bitartar, P. supertartar.

POTASSÆ CARBO'NAS, Ka'li aëra'tum, Bicarbo'nas potassæ, Potassæ bicarbo'nas, (Ph. U. S., 1863, Ph. B., 1867,) *Potassii bicarbo'nas, (Ph. U. S., 1873,) Deutocarbo'nas potassii, Car'bonate, bicar'bonate, or supercar'bonate of potassa, Bicar'bonate of potassium, (F.) Carbonate de potasse saturé.*

This is not caustic, like the subcarbonate of potassa, and hence has been preferred to relieve acidity. (Potass. carbon., *Ibid.*, *Aque destillat.*, Ox. Dissolve and pass carbonic acid through the solution until it is saturated, and filter. Evaporate at a heat not exceeding 160°, pour off the liquid, and dry the crystals on bibulous paper. Carbonic acid is obtained from marble by the addition of dilute sulphuric acid. Ph. U. S.) Dose, gr. x. to $\mathfrak{z}\mathfrak{ss}$. It is used in forming the soda powders, as well as for its antacid properties.

Distillers and brewers prepare this salt with great facility by suspending a solution of the *purified carbonate of potassa* in the fermenting tun. The alkaline salt is thus surrounded by an atmosphere of carbonic acid; and by absorbing it, it crystallizes into bicarbonate. The salt in powder is called *sal aëra'tus*. Its composition is between that of a carbonate and of a bicarbonate.

POTASSÆ CARBO'NAS, P. subcarbonas — p. Carbonas e Lixivo Cinere, P. subcarbonas — p. Carbonas impura seu impurus, P. subcarbonas — p. Carbonas purus seu pura, see P. subcarbonas — p. Chloras, P. murias hyperoxygenatus — p. Chloruretum oxydatum, P. murias hyperoxygenatus.

POTASSÆ CHRO'MAS, Ka'li chro'micum fla'rum seu neutra'le, Neu'tral yel'low chro'mate or mono-chro'mate of potassa. (Prepared by igniting a mixture of four parts of native chromite of iron—chrome iron ore—and one part of nitre; dissolving out the chromate of potassa by water, and crystallizing.) It has been used as an emetic, expectorant, and diaphoretic. Dose, as an emetic, from two to four grains; as an expectorant, from $\frac{1}{4}$ th to $\frac{1}{2}$ grain. In the proportion of one drachm to 32 ounces of water, it has been used as an antiseptic wash—called by Jacobson *Liquor conservatrix*.

POTASSÆ CI'TRAS, Potassii Ci'tras, (Ph. U. S., 1873,) *Cit'rate of potassa, Cit'rate of potassium. (Acid. citric., $\mathfrak{z}\mathfrak{x}$, Potass. bicarb., $\mathfrak{z}\mathfrak{xiv}$, Aque, q. s. Dissolve the acid in Oj. water, with the aid of a gentle heat, add the bicarbonate of potassium gradually, and, after effervescence has ceased, filter and evaporate to dryness. The salt is deliquescent, and must be kept in well-stopped bottles. Ph. U. S., 1873.) It possesses the refrigerant properties of the neutral salts, and may be given in fever when to do little or nothing is the most advisable course. Dose, gr. x. to $\mathfrak{z}\mathfrak{ss}$.*

POTASSÆ ET FER'RI TAR'TRAS, Ferri tartarizatum — p. Hydras, Potassa fusa.

POTASSÆ HYDRIODAS, Potassii protohy'driodas, Potassii protox'idi hydriodas, Ka'li hydriodin'icum seu hydriod'icum, Hydriodas ka'licus, Hydriodate of potassa, (F.) Hydriodate de potasse. If a solution of potassa be poured on iodine, an iodate and hydriodate are formed. These may be separated by means of alcohol, which only dissolves the latter of these salts. The hydriodate, or rather the *Iodide of potassium, Ka'lium ioda'tum, Potassii iodure'tum seu io'didum, (F.) Iodure de potassium*, may be obtained by evaporation. When the *Iodide of potassium* is dissolved in water, it becomes the *Hydriodate of potassa*. The following is the formula in the Ph. U. S.: Potass., $\mathfrak{z}\mathfrak{xv}$, Iodin. in pulv., $\mathfrak{z}\mathfrak{xvj}$, vel q. s., Carbon. ligni in pulv. subtil., $\mathfrak{z}\mathfrak{ij}$, *Aque destillat.*, q. s. Dissolve the potassa in the water; add the iodine gradually, stirring until the solution becomes colorless; and continue the additions until the liquid remains slightly colored from excess of iodine. Evaporate to dryness, stirring in the charcoal towards the close. Rub to powder, and heat to dull redness in an iron crucible, keeping up the temperature for fifteen minutes. When cool, dissolve out the saline matter with distilled water, filter the solution, evaporate and set aside to crystallize. By evaporating and crystallizing as before, an additional quantity

of crystals may be obtained.) Virtues,—those of iodine. Dose, gr. ij.—x.

POTASSÆ IODAS, *Iodate of Potassa*. This salt, prepared by the action of iodine on chlorate of potassa, has been proposed as a substitute for the latter in affections of the mucous membrane of the mouth and fauces.

POTASSÆ MURIAS, *Potassii chloridum*, *Sal digestivus seu febrifugus Syl'vii*, *Spiritus salis mari'ni coagulatus*, *Muriate of Potassa*, *Chloride of potassium*, (F.) *Chlorure de Potassium*. Bitter and refrigerant.

POTASSÆ MURIAS HYPEROXYGENATUS, *Potassæ chloras*, (Ph. B., 1867,) *P. oxymurias*, *Potassii chloras*, (Ph. U. S., 1873,) *Oxymuriate*, *Hyperoxyguriate*, *Chlorate* or *Euchlorate of potassa*, *Chlorate of potassium*, *Protochlorate of potassium*, *Al'cali vegetabilē salitō-dephlogistica'tum*, *Chlorure'tum potassæ oxyda'tum*, *Halo'dum oxygena'tum*, *Oxyg'enchlorure'tum potassii*, *Ka'li chloricū*, *Chloras ka'licus depura'tus*, (F.) *Chlorate de potasse*. (It may be prepared by passing chlorine gas into a solution of potassa or carbonate of potassa, evaporating and crystallizing. Chloride of potassium is less soluble, and remains in the mother-water. A more complex form for its preparation is given in Ph. B., 1867.) It has been regarded as antineuropathic, and as an alterative purifier of the blood and humors. It is of doubtful efficacy. Dose, 3 to 6 grains or more.

POTASSÆ NITRAS, *Potassii nitras*, (Ph. U. S., 1873,) *P. azotas*, *Nitrate* or *Azotate of Potassa*, *Nitrum*, *N. prismat'icum*, *Sal nitrum*, *Nitre*, *Salpêtre*, *Sal petra*, *Salse'do mu'crum*, *Sanguin'ea*, *Berenic'ium*, *Halini'trum*, *Protonitrate of potassium*, *Nitrate of protoxide of potassium*, *Nitrate of potassium*, *Ka'li nitricum*, *Nitras ka'licus seu lixiv'ie*, *Azotas potassicus*, (F.) *Nitrate ou Azotate de potasse*. (Obtained from the putrefaction of animal matters, in contact with calcareous or alkaline earths, by elixivation; adding, if necessary, woodashes to supply the alkaline basis. It is formed, in an impure state, by nature, in warm climates.)

It is diuretic and refrigerant, and, in large doses, purgative; externally, cooling and detergent. Dose, gr. x. to ʒj. In large doses it is an acrid poison. Paper impregnated with nitre,—(F.) *Papier nitré*,—and burnt in the chamber, has occasionally afforded relief in asthma. *Nitrous powder* is a combination of nitre with calomel and tartar emetic.

POTASSÆ NITRAS FU'SUS SULPHA'TIS PAUCILO MIXTUS, *Sal prunellæ*, *Crystal'lus minera'lis*, *Nitras potassæ cum sulphurē fu'sus*, *Nitrum tabula'tum*, *La'pis prunellæ*, *Anodynū minera'te*, *Sorethroat salt*, *Mineral crys'tal*, (F.) *Sel de Prunelle*. Nitrate of potassa, mixed with a little sulphate of potassa, and run into moulds. Its properties are those of nitre.

POTASSÆ OXALAS, *Ox'alas acid'ulum potassæ seu Potassæ acid'ulus seu ba'sicus*, *Superox'alas ka'licum seu potassæ*, *Hyperox'alas potassæ*, *Sal acetocell'æ*, *Oxal'ium*, *Ka'li oxal'icum acid'ulum*, *Ox'alas subpotassicus*, *Superox'alate of protoxide of potassium*, *Ox'alate of potassa*, *Salt of Sorrel*, (F.) *Sel d'oseille*, *Sel à détacher*. Prepared from the juice of wood sorrel. It is refrigerant, and is used to make lemonade, &c. A mixture of two parts of salt of sorrel with one part of cream of tartar bears the name of *Salt of lemons*.

POTASSÆ OXALAS ACID'ULUM, *Potassa*, *oxalate of*—p. *Oxymurias*, *P. murias hyperoxygenatus*.

POTASSÆ PERCHLO'RAS, *Perchlorate of potassa*. This salt has been employed in intermittents, &c., as an antiperiodic, sedative, and diuretic, but it is little known.

POTASSÆ PERMAN'GANAS, *Potassii perman'ganas*, (Ph. U. S., 1873,) *Kali hypermangan'icum*,

Permangan'etum potassæ, *Perman'ganate of potassa*, *Hyperman'ganate of potassa*, *Perman'ganate of potassium*, (F.) *Permanganate de potasse*. (May be made by mixing equal parts of deutoxide of manganese and chlorate of potassa with rather more than an equal part of caustic potassa, dissolving in a little water, evaporating to dryness and exposing to a temperature just short of redness. By hot water a solution is obtained, which on evaporation crystallizes. A form for its preparation is contained in Ph. B., 1867.) This salt has been given in cases of diabetes. Dose, from gr. ij. to gr. v., three times a day. It has been prescribed, also, in obstinate dyspepsia. Its external applications are, however, far more important. It has been highly recommended as a caustic, less painful and of more intense action than others; for this purpose the powder is made into a paste with water. As an antiseptic and escharotic combined, in the quantity of 20 grains to the pint of water, it, as well as manganic acid, has been used as a wash to cancerous, gangrenous, diphtheritic, and other ulcers. It has been extensively employed in hospital gangrene, and in various strengths, from one grain to ten grains to the fluidounce, as a disinfectant.

Liquor Potassæ Permangan'atis, *Li'quor Potassii Permangan'atis*, (Ph. U. S., 1873,) *Solution of Perman'ganate of Potash*, *Solution of Perman'ganate of Potassium*, (64 grains of the perman'ganate to Oj. of distilled water,) is officinal. See Condy's disinfecting fluid, which is double the strength of this.

POTASSÆ PHOS'PHAS, *Phosphate of Potassa*. A white amorphous salt, which has been given as an alterative in scrofula and phthisis.

POTASSÆ PICRAS, *P. Carbazotas*, *Picrate* or *Carbazotate of Potassa*: (obtained by neutralizing picric acid with potassa.) It has been used as an antiperiodic. Dose, two to five grains.

POTASSÆ PROTOHYDRIODAS, *P. hydriodas*—p. *prussias flava*, *Potassii ferrocyanure'tum*—p. *Puræ fusæ hydras*, *Potassa fusa*—p. et *Sodæ tartras*, *Soda*, *tartrate of*.

POTASSÆ SUBCARBO'NAS, *P. Carbo'nas*, (Ph. U. S., 1863,) *Potassii Carbo'nas*, (Ph. U. S., 1873,) *P. carbo'nas e Lixiv'o Cin'erē*, *Subcarbo'nas Ka'li*, *Carbo'nas Potassæ*, *Ka'li præpara'tum*, *Sal Herbarum seu Planta'rum seu Tar'tari seu Absin'thii*, *Calcareous Tar'tar*, *Carbonate of Potassium*, *Carbonate*, *Subcarbonate* or *Meph'ite of Potassa*, &c. (See Potash.) A filtered solution of the impure subcarbonate, *Potassæ Carbo'nas Impu'ra*, (Ph. U. S., 1863,) *Potassii Carbo'nas Impu'ra*, (Ph. U. S., 1873,) *Pearlash* (see Potash), evaporated to dryness. This deliquescent salt is given in the same cases as the potassæ carbonas, than which it is more caustic and disagreeable.

The Parisian Codex had a *Subcarbo'nas Potassæ ex tar'taro combus'to*, vulgo *Sal Tar'tari* or *Salt of Tar'tar*;—it is the *Potassæ Carbo'nas purus seu pu'ra*, (Ph. U. S., 1863,) *Potassii Carbo'nas pu'ra*, (Ph. U. S., 1873,) *Pure Carbonate of Potassium*, a *Subcarbo'nas Potassæ ex deflagran'tibus si'mul tartra'te acid'ulo et Nitra'te Potassæ para'tus*, vulgo *Nitrum ex tar'taro fix'um*; and a *Subcarbo'nas potassæ ex deflagran'te cum Carbo'nibus Nitra'te Potassæ paratus*, vulgo *Nitrum fix'um*. They are all used like the preceding.

POTASSÆ SUBCARBO'NAS IMPU'RUS, *Potash of commerce*.

POTASSÆ SUL'PHAS, *Potassii Sul'phas*, (Ph. U. S., 1873,) *Ka'li vitriola'tum seu sulphu'ricum*, *Sul'phas Ka'li*, *Lixiv'ia vitriola'ta*, *Nitrum vitriola'tum Schroederi*, *Sal Sapien'tiæ seu Tar'tari sulphura'tum seu Polychres'tus*, *Specificum Paracelsi*, *Spi'ritus vitrioli coagula'tus Mynsich'ti*, *Al'cali vegetabilē vitriola'tum*, *Sal de duo'bus*, *Arca'num duplica'tum*, *Tar'tarum vitriolatum*, *Panacea Du'cis Holsa'tiæ seu duplica'ta*, *Sul-*

phate of Potassa, Sulphate of Potassium, (F.) *Sulfate de potasse*. (The salt that remains after the distillation of nitric acid, dissolved; the excess of acid saturated with subcarbonate of potassa and crystallized.) Purgative and diuretic. Dose, \mathfrak{zss} . to \mathfrak{zj} . as a laxative. In a large dose it has proved an irritant poison.

POTASSÆ SULPHAS CUM SULPHURE, *Sal Poly-chrestus Glaseri, Lixivia Vitriolata Sulphurea*. (Formed by deflagrating nitrate of potassa with sublimed sulphur.) Same virtues as the last. Dose, gr. xv. to xxx.

POTASSÆ SULPHIS, Potassii sulphis—p. Sulphuretum, Potassii sulphuretum—p. Superoxalas, Potassæ oxalas.

POTASSÆ SUPERSULPHAS, *P. Bisulphas, Sal enixum seu febrifugus of Lemery, Supersulphate of Potassa, Acid Sulphate or Bisulphate of Potassa, Superprotosulphate of Potassium, (F.) Bisulfate de Potasse*. (The salt remaining after the distillation of nitric acid, dissolved, strained, and crystallized.) It is refrigerant and purgative. Dose, \mathfrak{zss} . to \mathfrak{zj} .

POTASSÆ SUPERTARTRAS, *P. hypertartaras, P. Bitartaras, Potassii Bitartaras* (Ph. U. S., 1873) seu *Tartaras acida, Bitartate of Potassium, Crystalli Tartari, Tartaras Acidulus Potassæ purus, T. superpotassicus, T. subpotassicus, Supertartate of Protoxide of Potassium, Bitartate or Supertartate of Potassa, Crystals of Tartar, Cremor Tartari, Cream of Tartar* (when in powder), *Supertartate of Potassa, (F.) Tartrate acide de potasse, Crème de Tartre*. (The tartar of wine, purified.) It requires 60 parts of water at 60° to dissolve it. It is mildly purgative, refrigerant and diuretic. Dissolved in water, with a small quantity of white wine, some sugar and lemonpeel, it forms an agreeable beverage in febrile diseases, under the name of *Imperial*. When two drachms of cream of tartar are added to a pint of milk, it constitutes *cream of tartar whey*. Dose, as a diuretic, \mathfrak{zj} . to \mathfrak{zij} .; as a purgative, \mathfrak{zss} . to \mathfrak{zj} . The French Codex (1866) has also a *Crème de Tartre soluble, Tartrate Borico-potassique*.

POTASSÆ SUPERTARTRAS IMPURUS, *Tartarus crudus, Tartarum, La'pis vi'ni, Magneti'nus, Pedagra, Tartar, (F.) Tartre cru ou brut*. It is called, also, *Tartarum rubrum* and *Red Ar'gol*, when obtained from red wines; *Tartarum album* or *White Ar'gol*, when from white wines. Tartar is the saline deposit from wines as they become aged; which attaches itself to the sides of the casks and bottles in which they are kept. It consists of a considerable quantity of acidulous tartrate of potassa, tartrate of lime, silica, alumen, oxide of iron, manganese, and a red coloring matter, if the wine be red. It is chiefly used for the preparation of cream of tartar.

POTASSÆ TARTRAS, (Ph. B., 1867,) *Potassii Tartras*, (Ph. U. S., 1873,) *Ka'li tartarizatum, Al'cali fixum tartarizatum, Tartarum solubile, Tartarus tartarizatus, Lixivia Tartarizata, Sal Panchrestum, Tartaras Kalinus seu lixivie, Sal vegetabilis, Al'cali vegetabilis tartarizatum, Tartrate of Potassa, Soluble Tartar, (F.) Tartrate de Potasse*. (Potassæ carbon. pur., \mathfrak{zxxj} ., Potassæ Bitartarat. in pulv. subtil., \mathfrak{zxxxvj} ., vel. q. s., *Aque bullientis*, Oviij. Dissolve the carbonate in the water, gradually add the bitartrate until neutralized, and boil; filter, evaporate till a pellicle forms, and set aside to crystallize. Pour off the mother-water; dry the crystals on bibulous paper, and keep in well-stopped bottles. Ph. U. S., 1873.) A saline cathartic in the dose of \mathfrak{zj} . to \mathfrak{zij} .

POTASSÆ TARTRAS ACIDI, *P. supertartaras*—p. *Tartaras acidulus purus, P. supertartaras*—p. *Tartaras stibialis seu stibiosus, Antimonium tartarizatum*.

Potasse, Potash—p. *Acétate de, Potassæ*

acetas—p. et *Antimoine, Tartrate de, Antimonium tartarizatum*—p. *Bisulphate de, Potassæ supersulphas*—p. *Caustique, Potassa fusa*—p. *Caustique à la Chaux, Potassa cum calce*—p. *Chlorate de, Potassæ murias hyperoxygenatus*—p. *Hydriodate de, Potassæ hydriodas*—p. *Liquide, Liquor potassæ*—p. *Nitrate de, Potassæ nitras*—p. *Préparée avec la chaux, Potassa cum calce*—p. et de *Soude, Tartrate de, Soda, tartrate of*—p. *Sulfate de, Potassæ sulphas*—p. *Sulfure de, Potassii sulphuretum*—p. *Tartrate de, Potassæ tartras*—p. *Tartrate acide de, Potassæ supertartaras*.

Potassii Acetas, Potassæ acetas—p. *Bicarbonas, Potassæ carbonas*—p. *Bichromas, Potassæ bichromas*—p. *Bitartaras, Potassæ supertartaras*.

POTASSII BROMIDUM, *Potassæ hydrobromas, Bromide of potassium, (F.) Bromure de Potassium*. (Bromin., \mathfrak{zij} ., Ferri filii, \mathfrak{zj} ., Potass. carbon. pur., \mathfrak{zij} . and \mathfrak{zj} ., *Aq. destillat.*, Oiv. Add the iron and bromine to a pint and a half of the water; stirring frequently for half an hour. Apply a gentle heat, and when the liquid assumes a greenish color, add gradually the carbonate of potassium, dissolved in Ojss. of the water, until it ceases to produce a precipitate. Continue the heat for half an hour, and filter. Wash the precipitate with the remaining water boiling hot, and filter. Mix the liquid and crystallize by evaporation. Ph. U. S., 1873.) A colorless crystalline salt, soluble in water. It has the virtues of the iodide, with the characteristic action of the bromides, and is therefore employed in the treatment of epilepsy, hysteria, mania, venereal excitement, chordee, insomnia and restlessness, accompanied by, and dependent upon, nervous excitement. Large doses are said to occasion drowsiness, and to be antaphrodisiac. Dose, gr. v.—x., three times daily. See Bromine.

POTASSII CARBO'NAS, Potassæ subcarbonas—p. *Carbonas impura*, see Potassæ subcarbonas—p. *Carbonas pura*, see Potassæ subcarbonas—p. *Chloras, Potassæ murias hyperoxygenatus*—p. *Chloridum, Potassæ murias*—p. *Citras, Potassæ citras*—p. *Cyanidum, P. cyanuretum*.

POTASSII CYANURETUM, *P. Cyanidum, (Ph. U. S., 1873,) Cyanuret of Potassium, Hydrocyanate of Potassa, (F.) Cyanure de Potassium, (Potassii ferrocyanid. exsiccant., \mathfrak{zviij} ., Potass. carbonat. exsiccant., \mathfrak{zij} .)* Mix intimately, and throw into a deep iron crucible, heated to redness; keep up the heat till effervescence ceases, and a portion of the fused mass concretes, of a pure white color, upon a warm glass rod dipped into it; then pour the liquid carefully into a shallow dish to solidify, ceasing to pour before the salt becomes contaminated with the precipitated iron. Break up the mass while warm, and preserve in well-stopped bottles. Ph. U. S., 1873.) Used in the same cases as the hydrocyanic acid. Dose, a quarter of a grain.

POTASSII DEUTOCARBO'NAS, Potassæ carbonas.

POTASSII FERROCYANURETUM, *P. Ferrocyanidum, Potassæ Prussias Fla'va, Ferrocyanide or Ferrocyanuret of Potassium, Ferrocyanate or Ferroprussiate or Prussiate of Potassa, (F.) Protocyanure jaune de fer et de potassium, Cyanure de fer et de potassium*. The yellow double cyanuret of potassium and iron, the salt from which the cyanuret of potassium is obtained by calcination. It is not much used in medicine. It has been advised as an astringent in the colliquative sweats of phthisis, in leucorrhœa, &c.; but it does not seem to be possessed of much activity. Dose, 10 or 15 grains every four or five hours.

POTASSII HYDRARGYROIDIDUM, *Potassæ seu Potassii Podohydrargyras, Hydrargyrum bito-da'tum cum ka'lio ioda'to, Ka'lium ioda'tum hydrargyratum, Iodhydrargyrate or Hydrargyroidide of Potassium*. (This salt is made by the

combination of iodide of potassium with red iodide of mercury.) In fractional doses, its properties are similar to those of the iodides of mercury, but in a less degree.

POTASSII HYPOPHOSPHIS, (Ph. U. S., 1873,) *Potassæ Hypophosphis*, *Hypophosphite of Potassium*, *H. of Potassium*. This salt is prepared by a method similar to that for hypophosphite of sodium and is similarly employed.

POTASSII IODIDUM, *Potassæ hydriodas*—p. Ioduretum, *Potassæ hydriodas*—p. Nitras, *Potassæ nitras*—p. Oxygenochloruretum, *Potassæ murias hyperoxygenatus*—p. Permanganas, *Potassæ permanganas*—p. Protocidi hydriodas, *Potassæ hydriodas*—p. et Sodæ Tartras, Soda, tartrate of—p. Sulphas, *Potassæ sulphas*.

POTASSII SULPHIS, (Ph. U. S., 1873,) *Potassæ Sulphis*, *Sulphite of Potassium*, *S. of Potash*. A white soluble substance, whose dose and uses are the same as those of sulphite of sodium. See Sodii sulphis.

POTASSII SULPHOCYANURETUM seu SULPHOCYANIDUM, *Sulphocyanuret of Potassium*. This salt has been prepared as a substitute for hydrocyanic acid, and cyanuret of potassium, on the ground of its possessing their advantages without their inconveniences.

POTASSII SULPHURETUM, *Potassæ Sulphuretum* seu *tersulphuretum*, *Potassæ sulphura'ta*, *Kali sulphuretum*, *He'par Sulphuris* seu *Kali'num*, *H. sulphuris salinum* seu *sulphuris vulgare*, *Sulphuretum lixivie* seu *kalicum*, *Lixiv' of Sulphur*, *Sulphuretof Potassa*, *Sulphurated potassa* or *potash*, (F.) *Sulfure de potasse*, *Sulfure de potassium sulfaté*, *Foie de Soufre*. (*Sulphur*, 3j., *Potassæ carb.*, 3ij. Rub them together, and place the mixture in a covered crucible upon the fire until completely melted.) It has been employed in affections of the chest, as an expectorant, in the dose of from ʒss. to ʒj., largely diluted; but is chiefly used as a bath or wash in cases of itch, tinea capitis, and other cutaneous affections.

POTASSII TARTRAS, *Potassæ tartras*—p. Tersulphuretum, *Potassii sulphuretum*.

Potassium. Same etymon as potash. The metallic base of potassa.

POTASSIUM, AC'ETATE OF, *Potassæ acetas*—p. Bicarbonate of, *Potassæ bicarbonas*—p. Bichromate of, *Potassæ bichromas*—p. Bitartras, *Potassæ supertartras*—p. Bromide of, *Potassii bromidum*—p. Bromure de, see Bromine—p. Carbonate of, *Potassæ subcarbonas*—p. Carbonate of, pure, see *Potassæ subcarbonas*—p. Carbonate of, see *Potassæ subcarbonas*—p. Carbonate of, pure, see *Potassæ subcarbonas*—p. Chlorate of, *Potassæ murias hyperoxygenatus*—p. Chloride of, *Potassæ murias*—p. Citrate of, *Potassæ citras*—p. Cyanuret of, *Potassii cyanuretum*—p. Ferrocyanide of, *Potassii ferrocyanuretum*—p. Ferrocyanuret of, *Potassii ferrocyanuretum*—p. Iodide of, *Potassæ hydriodas*—p. Iodohydrargyrate of, *Potassii hydrargyroiodidum*—p. Iodure de, *Potassæ hydriodas*—p. Nitrate of, *Potassæ nitras*—p. Oxide of, *Potassa*—p. Permanganate of, *Potassæ permanganas*—p. Protoarsenite of, *Arsenite of protoxide of potassium*—p. Protochlorate of, *Potassæ murias hyperoxygenatus*—p. Protonitrate of, *Potassæ nitras*—p. Protoxide of, *Potassa*—p. Protoxide of, nitrate of, *Potassæ nitras*—p. Protoxide of, superoxalate of, *Potassa*, oxalate of—p. Protoxide of, supertartrate of, *Potassæ supertartras*—p. and Sodium, Tartrate of, see Sodæ tartras—p. Sulfure de, *sulfaté*, *Potassii sulphuretum*—p. Sulphate of, *Potassæ sulphas*—p. Sulphate of, *Potassii sulphis*—p. Sulphuretof, *Potassii sulphuretum*—p. Superprotosulphate of, *Potassæ supersulphas*—p. Tartrate of, *Potassæ tartras*.

Pota'to, ([S.] *batata*.) *Solanum tuberosum*—p. Carolina, *Convolvulus batatas*—p. Fly, *Lytta vittata*—p. Hog, *Convolvulus panduratus*.

POTA'to OIL, see Oil, fusel. By distilling potato oil with anhydrous phosphoric acid, a volatile colorless oily liquid is procured, which is lighter than water, and boils at 102°. This is *Am'ylene* or *Am'ylen*, (F.) *Amylène*. It is best prepared from fusel oil by the action of chloride of zinc. The vapor has been employed as an anæsthetic, but it is seldom resorted to on account of the danger of administering it.

POTA'to, SPAN'ISH, *Convolvulus batatas*—p. Sweet, *Convolvulus batatas*—p. Vine, wild, *Convolvulus panduratus*—p. Wild, *Convolvulus panduratus*.

Pot'belly, *Physconia*.

Pot'ecary, Apothecary.

Potelée, *Hyoecyamus*.

Po'tency, (*potens*, 'able,') Faculty.

Poten'tia, (*potens*, 'able,') Force.

POTEN'TIA seu POTES'TAS COËUN'DI. Capability of copulation.

POTEN'TIA seu POTES'TAS GENERAN'DI. The power of procreation.

POTEN'TIA IRRI'TANS, Stimulus.

Poten'tial, *Potentia'lis*, (F.) *Potentiel*, (from *potentia*.) An epithet for remedies which, although energetic, do not act till some time after their application. The caustic alkalies, for instance, are called *Potential cauteries* in contradistinction to the hot iron, which is termed *actual*.

Potentil'la, (from *potentia*.) P. reptans.

POTENTIL'LA ANSERI'NA, *P. argenti'na* seu *impolita* seu *neglecta*, *Argenti'na vulgari's*, *Fraga'ria anseri'na*, *Ar'gentine*, *Chenobos'con*, *Argenta'ria*, *Anseri'na*, *Silverweed*, *Wild tansy*, *Moor'grass*, (F.) *Argentine*, *Potentille*, *Herbe aux oies*. Ord. Rosaceæ. The leaves are mildly astringent and tonic.

POTENTIL'LA ARGENTI'NA, *P. anserina*—p. Impolita, *P. anserina*—p. Neglecta, *P. anserina*.

POTENTIL'LA NORVEG'ICA, *Norway Cinquefoil*, an indigenous plant, is possessed of similar properties.

POTENTIL'LA PALUS'TRIS, *Comarum palustre*.

POTENTIL'LA REP'TANS, *Pentaphyl'lum*, *Fraga'ria pentaphyl'lum*, *Potentil'la*, *Quinquefo'lum*, *Q. majus*, *Com'mon cinquefoil*, (F.) *Potentille rampante*, *Quintefeuille*. The roots are possessed of astringent properties.

POTENTIL'LA TORMENTIL'LA, *Tormentilla*.

Potentille, *Potentilla anserina*—p. *Rampante*, *Potentilla reptans*.

Po'tentizing, (from *potentia*.) see Dynamic.

Pote'rium Sanguisor'ba, (*ποτρίον*.) *Pimpinella saxifraga*.

Potes'tas (gen. *Potesta'tis*) COËUN'DI, 'power of copulating,') *Potentia coëundi*—p. *Generandi*, *Potentia generandi*.

Po'tex, gen. *Po'ticis*, (*podex*.) Anus.

Pothomor'pha Pelta'ta, *Pothomor'phæ pelta'ta*, (*pothos*, and *μορφή*, 'shape,') *Cacpeba* [?]. A Brazilian plant, Order, Piperaceæ, which is possessed of diuretic properties, and has been given in strangury.

POTHOMOR'PHA UMBELLA'TA, also called *Cacpeba* [?], is given in Brazil to modify nutrition, as in glandular affections, in which it is also used externally, in the form of decoction.

Pothopatridal'gia, (*ποθος*, 'a longing,' *παρῆς*, 'one's country,' and *αλγος*, 'pain,') Nostalgia.

Po'thos Fœ'tida, *Dracontium foetidum*—p. *Putorii*, *Dracontium foetidum*.

Pot'imos, (*ποτός*.) Potable.

Po'tio, Drink, *Haustus*, *Potion*—p. Calcis carbonatis, *Mistura cretæ*—p. Effervescens antiemetica, *Potion of Riverius*—p. Leniens, *Looch ex ovo*—p. Oleosa, *Looch ex ovo*—p. Picca, see *Pinus sylvestris*—p. *Riverii citrata*, *Potion of Riverius*.

Potion (F.), *Hydrolé*, *Hydrolite*, *Potio*. A liquid medicine, from 4 to 8 ounces or more in quantity, the composition of which varies, and

which is administered in divided doses. It corresponds to the English *Mixture*. See *Mistura*.

Potion Pectorale, Looch ex ovo — *p. Purgative*, Médecine noir.

POT'ION OF RIVE'RIUS. A mixture of *Lemon Juice* and *Carbonate of Potassa* — generally given in a state of effervescence. It is the *Potio efferves'cens antiémétique dicta Rive'rii* of the Parisian Codex, *Potio Rive'rii citra'ta*. The name in the Codex indicates one of its uses.

Potio'nis Deside'rium, 'desire for drink,' Thirst.

Potiron, Cucurbita pepo.

Potun'cula, (dim of *potio*), Haustus.

Potoma'nia, (*ποτος*, 'drink,' and *mania*), Delirium tremens.

Potoparanc'a, (*ποτος*, 'drink,' and *paranc'a*), Delirium tremens.

Po'tos, (*ποτος*), Potable.

Pototromoparanc'a, (*ποτος*, 'drink,' *τρομος*, 'trembling,' and *paranc'a*), Delirium tremens.

Pot'tingar, Apothecary.

Pott's Boss, see Vertebral disease — *P. Curvature*, see Vertebral disease — *P. Disease*, see Vertebral disease.

POTT'S FRAC'TURE, Fracture, Pott's.

Pot'ters' Bronchi'tis, Consumption, potters' — *p. Consumption*, Consumption, potters'.

Po'tus, gen. *Potūs*, (*ποτος*), Drink — *p. Hippocraticus*, Claret — *p. Imperialis*, Imperial.

Pou, Pediculus.

Pouce, Pollex, see *Digitus*.

Pouch'ed, (from [Sax.] *pocca*, [F.] *poche*, 'a bag,') Encysted.

Pouch'es, Larynge'al, see Laryngeal pouches — *p. Rectal*, see Rectum.

Poudre, Powder, Pulvis — *p. Absorbante et anti-acide*, Pulvis de magnesiâ compositus — *p. d'Alun composée*, Pulvis sulphatis aluminae compositus — *p. Antiarthritique amère*, Pulvis de amaribus compositus — *p. Antiasthmatique*, Pulvis de sulphure et scillâ — *p. Antimonial composée ou de James*, Antimonial powder — *p. Aromatique*, Pulvis cinnamomi compositus — *p. d'Asarum composée dite sternutatoire*, Pulvis asari compositus — *p. Balsamique*, Pulvis myrrhæ compositus — *p. de Birckmann*, Pulvis de aro compositus — *p. de Blanchement*, Calcei chloridum — *p. de Cannelle composée ou aromatique*, Pulvis cinnamomi compositus — *p. des Capuchins*, see *Veratrum sabadilla* — *p. Castillon*, see Powders, Castillon — *p. Cathartique*, Pulvis scammonæ compositus — *p. Caus-tique du frère Côme*, Powder, arsenical, of Côme — *p. de Chypre*, see *Cladonia rangiferina* — *p. du Compte de Palme*, Magnesiae carbonas — *p. Cornachine*, Pulvis cornachini — *p. de Corne brûlée avec opium*, Pulvis cornu usti cum opio — *p. Coton*, see Collodion — *p. de Craie composée*, Pulvis cretæ compositus — *p. de Craie composée avec opium*, see Pulvis cretæ compositus cum opio — *p. Diarrhodon*, see *Diarrhodon* — *p. Diurétique*, Pulvis diureticus — *p. de Dover*, Pulvis ipecacuanhæ compositus — *p. du Duc de Portland*, Pulvis Ducis Portlandiæ — *p. de Dupuytren*, Powder of Dupuytren — *p. pour Eau de Vichy*, see Vichy, mineral waters of — *p. d'Étain*, see Tin — *p. Gazifère laxative*, Powders, Seidlitz — *p. Gazifère simple*, Powders, soda — *p. Gazogène alcaline*, Powders, soda — *p. Gazogène laxative*, see Powders, soda — *p. Gazogène neutre*, see Seltz — *p. de Gomme adragant composée*, Pulvis tragacanthæ compositus — *p. de Gomme gutte*, Pulvis e gummi guttâ — *p. Hémostatique*, Pulvis hæmostaticus — *p. Hydragogue*, Pulvis e gummi guttâ — *p. Incisive*, Pulvis de sulphure et scillâ — *p. d'Ipecacuanha et opium*, Pulvis ipecacuanhæ compositus — *p. de Jalap composée*, Pulvis jalapæ compositus — *p. de Kino composée*, Pulvis kino compositus — *p. de la Mirandole*, Pulvis Ducis

Portlandiæ — *p. Nutrimentive ou Nutrimentaire*, see Pepsin — *p. de Pévrad*, Pulvis de sennâ, scammonæ et lignis — *p. de Quercetanus*, Pulvis e gummi guttâ — *p. de Rousselot*, Powder, arsenical, of Côme — *p. de Saint Ange*, Pulvis asari compositus — *p. de Savon végétale*, Pulvis gummosus alkalinus — *p. de Scammonée composée*, Pulvis scammonæ compositus — *p. de Seidlitz*, Powders, Seidlitz — *p. de Seltz*, see Seltz — *p. de Séné composée*, Pulvis sennæ compositus — *p. de Sentinelli*, Magnesiae carbonas — *p. Styptique*, Pulvis sulphatis aluminae compositus.

Poudre Subtil de Delcroix. A fashionable depilatory "for removing superfluous hair in less than ten minutes." It is said to consist of *Quicklime* and *Sulphuret of Arsenic*, with some vegetable powder.

Poudre Tempérante de Stahl, Pulvis de sulphate potassæ compositus — *p. de Tennant*, Calcei chloridum — *p. Thériacale*, see Theriaca — *p. de Valentini*, Magnesiae carbonas — *p. Vermifuge mercurielle*, Pulvis e sulphureto hydrargyri nigro et scammonio — *p. Vermifuge sans mercure*, Pulvis ex helminthocorto compositus — *p. de Vienne*, see Potassa cum calce.

Poudre de Zwinger, Magnesiae carbonas.

Pougues, Min'eral Waters of. These alkaline waters are in the department of Nièvre, France. They contain carbonic acid, carbonates of soda, lime, and magnesia, chloride of sodium, alumina, and silica, with protoxide of iron. Season from the 15th of May to the 1st of October. They resemble the waters of Kreuznach and Nauheim.

Pouke, 'pouch,' Papula.

Poulain, Bubo.

Poulet, Vin de (F.), Pullet Wine. A disgusting preparation, made by infusing the excrement of the pullet in white wine. According to Nysten, it is employed by the vulgar in France in a number of diseases, and especially in falls, contusions, &c.

Pouliot, (from *pulegium*), Mentha pulegium.

Pouls, Pulse — *p. Abdominal*, Pulsus inferior — *p. des Adultes*, Pulse, natural — *p. Agité*, Pulsus fortis — *p. Bas*, Pulse, low — *p. Capital*, Pulse, nasal — *p. Combiné*, Pulse, complex — *p. Compliqué*, Pulse, complex — *p. Composé*, Pulse, complex — *p. Concentré*, Pulse, contracted — *p. Défaillant*, Pulsus deficiens — *p. Déprimé*, Pulse, depressed — *p. Développé*, Pulse, developed — *p. de la Diarrhée*, Pulse, intestinal — *p. Dur*, Pulse, hard — *p. Élevé*, Pulse, ardent — *p. Embarrassé*, Pulsus intricatus — *p. de l'Estomac*, Pulse, stomachal — *p. Étroit*, Pulsus strictus — *p. de l'Expectoration*, Pulse, pectoral — *p. Faible*, Pulse, feeble — *p. du Foie*, Pulse, hepatic — *p. Grand*, Pulse, large — *p. Insensible*, Pulsus deficiens — *p. Intercadent*, Pulse, intermittent — *p. des Intestins*, Pulse, intestinal — *p. Languissant*, Pulse, languid — *p. Lent*, Pulse, slow — *p. de la Matrice*, Pulsus uterinus — *p. Modéré*, Pulse, natural — *p. Mou*, Pulse, soft — *p. du Nez*, Pulse, nasal — *p. Ondoyant*, Pulse, undulating — *p. Ondulant*, Pulse, undulating — *p. Palpitant*, Pulse, tremulous — *p. Parfait*, Pulse, natural — *p. Petit*, Pulse, small — *p. Plein*, Pulse, full — *p. Précipité*, Pulse, frequent — *p. Profond*, Pulse, deep — *p. Prompt*, Pulse, sharp — *p. Rare*, Pulse, slow — *p. Rebondissant*, Pulsus dicrotus — *p. Redoublé*, Pulsus dicrotus — *p. des Règles*, Pulsus uterinus — *p. Roide*, Pulse, tense — *p. Serratile*, Pulsus serratus — *p. Serré*, Pulse, contracted — *p. de la Sueur*, Pulsus sudoralis — *p. Tardif*, Pulse, slow — *p. Tendu*, Pulse, tense — *p. Tremblant*, Pulse, tremulous — *p. de l'Urine*, Pulsus urinalis — *p. Véhément*, Pulsus fortis — *p. Ventral*, Pulsus inferior — *p. Vide*, Pulsus vacuus — *p. Vif*, Pulse, sharp — *p. Vite*, Pulse, sharp.

Poul'tice, (*πολτος*, *puls*, gen. *pultis*, 'porridge,

pottage, pap.) Cataplasm. For different poultices, see Cataplasm and Cataplasma.

Pounce, (F.) *Ponce*, Sandarac.

Pound, *Li'bra*, *Li'tra*, *As*, *Pon'do*, *Bage'dia* (of twelve oz.), *Barda'dia*, (F.) *Livre*, (from *pondere*, 'to weigh.') A weight, consisting of twelve ounces troy, — sixteen ounces avoirdupois. See Weights and Measures.

Pou'part's Lig'ament, Crural arch.

Poured Milk, Colostrum.

Pourpier Cultivé, Portulacca.

Pourpre, *Purpura* — *p. Blanc*, Miliary fever — *p. de Cassius*, Purple of Cassius.

Pourriture, (from [L.] *putrere*, 'to rot,') Putrefaction — *p. d'Hôpital*, Hospital gangrene.

Pous, (*vous*,) Pes.

Pousse, Pursiness.

Poussée, Lichen. See also *Psydracia thermalis*.

Poussière Tuberculeuse (F.), 'tuberculous dust.' A name given by MM. Rilliet and Barthez to fine white or yellow minute points of tuberculous matter occurring in myriads, so as to be likened to dust.

Poussif, see Pursiness.

Pow, (*poll*,) Head.

Pow'der, ([F.] *poudre*,) Pulvis.

POW'DER OF ÆTHIO'PIA, GUY'S. A once celebrated anthelmintic, which consisted of pure rasped tin, mercury, and sulphur, triturated together.

POW'DER OF AL'OE'S, COM'POUND, Pulvis aloes compositus, Pulvis sulphatis aluminæ compositus — *p. of Aloes with canella*, Pulvis aloës cum canella — *p. Alum*, compound, Pulvis sulphatis aluminæ compositus — *p. Antimonial*, *Chenevix's*, Antimonial powder — *p. Aromatic*, Pulvis cinnamomi compositus — *p. Aromatic of chalk*, see Confectio aromatica.

POW'DER, ARSENICAL OF CÔME, or FRÈRE CÔME, *Côme's pow'der*, *Pulvis Cos'mi*, (F.) *Poudre caustique du frère Cosme ou du Rousselot* — a caustic — is formed of Arsenious acid, gr. x., Red sulphuret of mercury, gr. xl., powdered animal charcoal, gr. x. It is made into a paste with mucilage.

POW'DER, ARSENICAL, OF JUS'TAMOND, is made by melting sulphuret of antimony, 16 parts; arsenious acid, 1 part, in a crucible. When the mass is cold, it must be reduced to powder, and five parts of extract of opium be added.

POW'DER OF A'RUM, COM'POUND, Pulvis de aro compositus — *p. of Asarabacca*, compound, Pulvis asari compositus — *p. of Bladder-wrack*, yellow, Pulvis quercus marinæ — *p. Bleaching*, Calcis chloridum — *p. Botanical*, Chinese, see Falsifications, table of — *p. Camboge*, Pulvis e gummi gutta — *p. Cardinal del Lugo's*, Cinchona — *p. Castillon*, see Powders, Castillon — *p. of Catechu*, compound, Pulvis catechu compositus — *p. of Chalk*, compound, Pulvis cretæ compositus — *p. of Chalk with opium*, compound, Pulvis cretæ compositus cum opio — *p. of Cinnamon*, compound, Pulvis cinnamomi compositus — *p. Côme's*, Powder, arsenical, of Côme — *p. of Contrayerva*, compound, Pulvis contrayervæ compositus — *p. Countess's*, Cinchona — *p. Countess of Kent's*, Cantianus pulvis — *p. Cyprus*, Hibiscus abelmoschus.

POW'DER, DISINFECT'ING, RIDGE'WOOD, *Ridge-wood Disinfectant*. A powder strongly recommended as an antiseptic. It is composed of Carbolic acid, 5 to 8 per cent., Sesquichloride of iron, 2 to 5 per cent., Charcoal or pulverized pumice, 5 per cent., Lime from magnesian limestone, 5 per cent., Fuller's earth, 70 to 80 per cent., and a trace of the sulphates of potassa and soda.

POW'DER, DOVER'S, Pulvis ipecacuanhæ compositus.

POW'DER, DO'SIA. A celebrated secret remedy in Japan, which, for a thousand years, has caused divine honors to be paid to Kobodaisi, its discoverer.

POW'DER OF DUPUYTREN, CAUS'TIC, (F.) *Pon-*

dre de Dupuytren, is formed of one part of Arsenious acid and 200 parts of Mild chloride of mercury. A mild and manageable caustic for causing an eschar on exposed surfaces, and in lupus, &c.

POW'DER, EARL OF WAR'WICK'S, Pulvis cornachini — *p. of Ethiopia*, Powder of Æthiopia.

POW'DER OF FAY'NARD. A celebrated powder for arresting hemorrhage, said to be nothing more than the charcoal of beechwood finely pulverized.

POW'DER, FE'VEY, SCHWAN'BERG'S, Antimonial powder.

POW'DER FOLD'ER. In Pharmacy, an apparatus by which papers containing powders are folded of the desired length.

POW'DER, GOUT, DUKE OF PORT'LAND'S, Pulvis Ducis Portlandiæ — *p. Gray*, Hydrargyrum cum cretâ — *p. of burnt Hartshorn with opium*, Pulvis cornu cervi cum opio — *p. Insect*, Caucasian or Persian, see Anthemis pyrethrum — *p. of Ipecacuanha compound*, Pulvis ipecacuanhæ compositus — *p. of Jalap*, compound, Pulvis jalapæ compositus — *p. James's*, see Antimonial powder — *p. James's factitious*, Antimonial powder — *p. Jesuit's*, Cinchona — *p. of Kino and opium*, Pulvis kino compositus — *p. of Kino*, compound, Pulvis kino compositus.

POW'DER, KNOX'S. A disinfecting preparation, composed of eight parts of Chloride of sodium, and three parts of Chlorinated lime. An ounce, dissolved in a tumblerful of water, forms a solution of proper strength.

POW'DER OF LEMONADE, see Lemonade — *p. of Liquorice*, compound, Pulvis glycyrrhizæ compositus — *p. of Magnesia*, compound, Pulvis de magnesiâ compositus — *p. of the Marquis*, Marchionis pulvis — *p. Mead's*, against the bite of a Mad dog, Pulvis antilyssus — *p. Myrrh*, compound, Pulvis myrrhæ compositus — *p. Nitrous*, see Potassæ nitras — *p. Portland*, Pulvis Ducis Portlandiæ — *p. of Rhubarb*, compound, Pulvis rhei compositus — *p. Saline*, compound, Pulvis salinus compositus — *p. of the three Sanders*, see Diatrium — *p. of Scammony and aloes*, Pulvis scammonii cum aloë — *p. Scammony*, compound, Pulvis scammonæ compositus — *p. of Senna*, compound, Pulvis sennæ compositus — *p. Sneezing*, see Veratrum album — *p. Spruce beer*, see Spruce beer — *p. of Sympathy*, Sympathetic powder — *p. Talbot's*, Cinchona — *p. Tennant's*, Calcis chloridum — *p. Tonquin*, Pulvis cobbii — *p. Tooth*, Dentifrice — *p. tragacanth*, compound, Pulvis tragacanthæ compositus — *p. Vichy water*, see Vichy, mineral waters of.

POW'DER, VIEN'NA, *Pulvis causticus cum cal'ce seu Vindobonen'sis*; (composed of equal parts of Quicklime and Potassa.) In using it, it is made into a paste — *Vien'na paste*, *Pasta caustica Viennensis*, (F.) *Caustique de Vienne*, *Pâte caustique de Vienne*, *Poudre de Vienne* — with spirits of wine, and is applied on the diseased part, previously circumscribed by a hole cut in sticking plaster.

To be left on from 10 to 20 minutes, according to the depth of the eschar required. Used in cases of lupous ulceration.

By fusing the potassa and lime, and raising the heat so as to cause ebullition, the caustic may be run into cylinders: — when it is called *Caustique-Filhos*, *Caus'ticum Viennens'se fu'sum Fil'hos*, from the name of the author of the process.

POW'DERS, CASTIL'LOX or CASTIL'HON, so called from the name of the physician who first proposed them. They are formed of Sago, in powder, Salep, in powder, Tragacanth, in powder, each four parts, Prepared oystershells, one part, Cochineal, half a part, divided into powders of one drachm each; one of which is boiled in a pint of milk, and the decoction used *ad libitum*, as a demulcent in diarrhoea and dysentery. Dor-

vault makes *poudre de Castillon* synonymous with arrowroot.

POW'DERS, EFFERVES'ING, Powders, soda — p. Effervescing, aperient, Powders, Seidlitz — p. Ginger-beer, see *Amomum zingiber*.

POW'DERS, ROCHELLE', see Powders, soda; and Seidlitz, mineral waters of.

POW'DERS, SO'DA, *Pulveres effervescentes* (Ph. U. S., 1873) seu *aëroph'ori*, *Efferves'cing powders*, (F.) *Poudres gazifères simples*, *P. gazogènes alcalines*. (*Sodæ bicarb.*, 3vj. in tartaric acid, 3v. Divide each powder into 12 equal parts; and keep the parts, severally, of the bicarbonate and acid in papers of different colors.) A pleasant cooling drink, taken during effervescence.

Sedlitz or Seidlitz Powders, Rochelle powders, Aperient efferves'cing powders, Pulveres aperient' effervescentes, (Ph. U. S., 1873.) (F.) *Poudres gazifères laxatives ou gazogènes laxatives ou de Sedlitz*. (*Sodæ bicarb.* in pulv., 3ij., *Potassæ et Sodæ tartrat.* in pulv., 3ij., *Acid. Tartar.* in pulv., 3vij. Mix the bicarbonate with the tartrate, and divide into 12 parts. Divide, also, the tartaric acid into 12 parts. Keep the parts, severally, of the mixture and of the acid in separate papers of different colors.) See *Sedlitz*, mineral waters of.

POW'ER, ([F.] *Pouvoir*, from *posse*, 'to be able,') Faculty — p. Inherent, Irritability — p. Sensorial, see Sensorial — p. Tonic, Irritability.

POX, (from *pocks*.) Syphilis, Variola — p. Black, see Variola — p. Chicken, Varicella.

Pox Doc'tor, Syphilidiater.

Pox, FRENCH, Syphilis — p. Grease, see Grease — p. Horn, see Varicella — p. Horse, see Horse — p. Noddy, Syphilomania — p. Small, Variola — p. Swine, see Varicella — p. Water, see Varicella.

POZZUO'LI, Min'eral Wa'ters of. Pozzuoli is in the neighborhood of Naples. The springs are, 1. *Acqua della pietra*, Temp. 91° Fah. 2. *Acqua di Cavalcanti*, Temp. 100°; *A. di subveni homini*, Temp. 102°; *A. del cantarello*, Temp. 86 to 89°; and that of the Temple of Serapis in Pozzuoli, Temp. 102 to 107°. The last contains carbonic acid, carbonates of lime, soda, magnesia, alumina, and iron, chloride of sodium, sulphate of lime, and silica.

Prac'tice of Phys'ic, Therapeutics.

Practit'ioner, Gen'eral, Surgeon apothecary — p. Irregular, see Irregular — p. Regular, see Regular — p. Routine, Routinist.

Præ. In composition, 'before.'

Præ'bium, (from *præbeo*, contracted from *præhibeo*, 'I offer, allow,') Dose.

Præcaut'io, (præ, and *caveo*, *cautum*, 'I guard against,') Prophylaxis.

Præcip'itans, (præcipitare, 'to throw down,') Absorbent — p. Magnum, Sepia.

Præcipita'tum Al'bum, 'white precipitate,' Hydrargyrum præcipitatum — p. Rubrum, 'red precipitate,' Hydrargyri nitricooxydum.

Præcis'io Præpu'tii, (præcidere, præcisum, 'to cut off,') Circumcision.

Præco'cia, (præcox, 'ripening early,') Prunus Armeniaca.

Præcoc'ity, Precocity.

Præcognit'io, (præ, and *cognitio*, 'knowledge,') Prognosis.

Præcor'dia, (præ, and *cor*, gen. *cordis*, 'the heart,') The diaphragm; also, the thoracic viscera, and the epigastrium.

Præcor'dial or Præcor'dial Re'gion, *Re'gio præcordi'aca* seu *præcordia'lis*, is the epigastric region. Also, and more properly, the region of the heart. A line drawn from the inferior margins of the third ribs across the sternum, passes over the valves of the pulmonary artery a little to the left of the mesial line, and those of the aorta are behind them, but about half an inch

lower down. A vertical line, coinciding with the left margin of the sternum, has about one-third of the heart, comprising the upper portion of the right ventricle, on the right, — and two-thirds, comprising the lower portion of the right ventricle and the whole of the left, on the left. This is the præcordial region.

Præcor'dium, Fossette du cœur — p. Pedis, Metatarsus.

Præ'cox Matu'ritas, Precocity.

Præcusto'dia, (præ, and *custodio*, 'I watch,') Prophylaxis.

Prædiastol'icus, Prediastolic.

Prædic'tio, (præ, and *dicere*, *dictum*, 'to say,') Prognosis.

Prædisposit'io, Predisposition.

Prædivina'tio, (præ, and *divinare*, *divinatum*, 'to divine,') Mantia.

Prædomin'ium, (præ, and *domo*, *domitum*, 'I subdue,') Predominance of one thing over another.

PRÆDOMIN'ium A'QUÆ. A predominance of watery fluid, — *Tenu'itas aquo'sa*.

PRÆDOMIN'ium SAN'GUINIS ARTERIO'SI. A predominance of arterial blood, *Arterios'itas sanguinis*.

PRÆDOMIN'ium SAN'GUINIS VENO'SI, *Venos'itas sanguinis*. Predominance of venous blood.

Præfoca'tio, (præfocare, præfocatum, 'to strangle,') Orthopnoea, Suffocation — p. Faucium, Angone — p. Matricis, Angone — p. Uterina, Angone.

Præfoca'tion, Strangulation — p. Uterine, Angone.

Præforma'tio, Preformation.

Præg'nans, Pregnant.

Præg'nas, Pregnant.

Prægna'tio, Fecundation, Pregnancy.

Prægna'tus, Fecundation, Pregnancy.

Præg'nax, Pregnant.

Prægusta'tio, (præ, and *gustare*, *gustatum*, 'to taste,') Avant-gout.

Præhen'sio, Prehensio.

Prælin'gua. The anterior part or tip of the tongue.

Præ'lium, ('a contest,') Coition.

Præ'lum, Press, Tourniquet — p. Arteriale, Tourniquet.

Prælumba'ris, Prelumbar.

Præmonito'rius, (præ, and *moneo*, 'I admonish,') Precursory.

Præmorphis'mus, Premorphism.

Præno'tio, (præ, and *noscere*, *notum*, 'to know,') Prognosis.

Prænuntia'tio, (præ, and *nuntiare*, *nuntiatum*, 'to announce,') Prognosis.

Præparan'tes Arte'riæ, (from being presumed to prepare the sperm.) Spermatie arteries.

Præpara'ta Ve'na, see Facial vein.

Præpara'tio, (præ, and *parare*, *paratum*, 'to prepare,') Preparation — p. Chyli, Chylification.

Præpara'tum, Preparation.

Præpoten'tia, (præ, and *potens*, 'powerful,') Great power or strength.

PRÆPOTEN'TIA VIRI'LIS. Great, or too great, procreative power on the part of the male.

Præpo'tio, (præ, and *potio*, 'a drink,') Propotismus.

Præputia'lis, Preputial.

Præpu'tii Duc'tio, Masturbation.

Præpu'tium, Prepuce — p. Clitoridis, see Prepuce.

Prærecta'lis, Prérectal.

Præsa'gium, (præ, and *sagio*, 'I perceive quickly,') Mantia.

Præscien'tia, (præ, and *scire*, 'to know,') Prognosis.

Præscit'io, (præ, and *scire*, 'to know,') Prognosis.

Præscrip'tio, Prescription.

Præscrip'tum, Prescription.

Præsepi'olum, (dim. of *præsepium*.) Alveolus.

Præse'pium, (*præ*, and *sepes*, 'an inclosure,') Alveolus.

Præserva'tio, (*præ*, and *servare*, 'to save,') Prophylaxis.

Præservati'vum, Amuletum.

Præservato'ria Indica'tio. A preservative indication; one proper for preventing the development of disease.

Præservato'rius, Prophylactic.

Præspina'lis, Prespinal.

Prætibia'lis, Pretibial.

Prai'rie Bush, **Stink'ing**, *Ptelea trifoliata*—p. Dock, *Parthenium integrifolium*—p. Pines, *Liatris scabiosa*.

Pra'sinum Vir'idē, ('leek green,') *Cupri subacetat.*

Pra'sinus, (*πρασινος*, 'green as a leek,') Porraceous.

Prasi'tes, (*πρασινος*, from *prasion*.) Wine in which the leaves of horehound have been infused.

Pra'sium, (*πρασινον*.) Marrubium.

Pra'sum, (*πρασον*.) Allium porrum.

Prax'is, (*πραξις*.) Action.

PRAX'IS MED'ICA. The practical exercise of the healing art.

Preaōr'tio, (*præ*, and *aorta*.) Situate in front of the aorta; the *preaortic* plexuses of the great sympathetic, for example.

Preas'er, Rennet.

Preāx'ial, (*pre*, and *axis*.) In the study of the spinal skeleton of man and animals, all parts in man which are relatively superior, and in beast anterior to an imaginary axis drawn at right angles to the general direction of the backbone, are called *preaxial*. Parts relatively inferior in man and posterior in other animals are called *postaxial*.

Precip'itate, see Precipitation—p. Red, *Hydrargyri nitricoxydum*—p. White, *Hydrargyrum præcipitatum*.

Precipita'tion, *Præcipita'tio*, (F.) *Précipité*, (*præcipitare*, *præcipitatum*,—*præ*, and *caput*, 'the head,'—'to throw headlong,') The action by which a body abandons a liquid in which it is dissolved, and becomes deposited at the bottom of the vessel. The matter, so thrown down or precipitated, is called a *precipitate*.

Præcipitation de la Matrice, *Procidentia uteri*.

Præcipité Blanc, 'white precipitate,' *Hydrargyrum præcipitatum*—p. *Noir*, see *Hydrargyri oxydum cinereum*—p. *per se*, *Hydrargyri nitricoxydum*—p. *Rouge*, *Hydrargyri nitricoxydum*.

Præcoc'ity, *Præcociousness*, *Præcox matu'ritas*, *Præcocious matu'ritas*, (F.) *Précocité*, (*præcox*, gen. *præcocis*, from *præ*, and *coquere*, 'to ripen,') Rapid development before the usual time. See *Proetia*.

Præcor'acoid, (*pre*, and *coracoid*.) The sternal epiphysis of the clavicle.

Præcor'dial, *Præcordial*.

Præcur'sory, *Præcurso'rius*, *Præmon'itory*, *Præmonito'rius*, (F.) *Prémonitoire*, *Præcurseur*, (*præ*, and *curro*, *cursum*, 'I run,') That which precedes or foretells.

PRÆCUR'SORY or PRÆMON'ITORY SIGNS or SYMPTOMS, (F.) *Signes précurseurs ou prémonitoires*, *S. avant-coureurs*, are those which indicate an approaching disease.

Predialstolic or Predias'tolic, *Prædiastol'icus*, (*præ*, and *diastole*.) That which precedes the diastole of the heart,—as '*predialstolic friction sound*.'

Predispo'nent or Predispo'sing Causes, see Causes, predisponent.

Predisposit'ion, *Prædisposit'io*, *Semin'ia morbo'rum* (Gaubius), (*præ*, and *disponere*, *dispositum*, 'to dispose,') (F.) *Prédisposition*, *Imminence morbide*. That constitution or condition of the body which disposes it to the action of disease under the application of an exciting cause. Thus, in hereditary diseases, the conformation is such that but a slight exciting cause may be required to produce them. When the disease arises solely from the predisposition, or under the additional influence of an extremely slight exciting cause, it is, by some, termed a *disposition*.

Predor'sal, *Prædorsa'lis*, (*præ*, and *dorsum*, 'the back,') That which is in front of the back.

PREDOR'SAL RE'GION of the vertebral column is the anterior surface of the dorsal region.

Pré-dorso-atloïdien, *Longus colli*.

Pré-dorso-cervical, *Longus colli*.

Præexist'ence of Germs, see Preformation.

Preforma'tion, *Præforma'tio*, (*præ*, 'before,' and *formatio*, 'the act of forming,') An ancient theory of generation, which maintained that the germs of every part exist, but not visibly, before fecundation, and that fecundation occasions their development. It was the doctrine of *præexistence of germs*.

Præfor'mative Mem'brane, *Membrana præfor-mativa*.

Preg'nancy, *Pregna'tio*, *Pregna'tus*, *Impregna'tio*, (from *prægena'tio*, *præ*, and *genere*, 'to beget,') *Ingravida'tio*, *Hysterocye'sis*, *Gravid'itas*, *G. uteri'na*, *En'cymon*, *Cye'sis*, *Encye'sis*, *En'cysis*, *Encymo'sia*, *Cyophor'ia*, *Gesta'tion*, *Fæta'tion*, *Ingravida'tion*, *Gravid'ity*, *Utero-gesta'tion*, (F.) *Grossesse*. The state of a female who has within her a fecundated germ, which gradually becomes developed in or out of the uterus. When placed in the cavity of the uterus, by virtue of the vital force by which it is animated, it becomes attached to the inner surface of that viscus, and obtains from it indirectly the nutriment necessary for its gradual development, during the space of ten lunar months or two hundred and eighty days—the ordinary term or duration of gestation, although the period may be protracted to three hundred days or upwards,—at the expiration of which parturition occurs. Pregnancy is commonly limited to a single foetus: at times, the uterus contains two or three. See Reproduction. Occasionally, one or two moles—the degenerated products of conception—alone occupy the uterus; at other times, a foetus likewise exists. In certain cases, and owing to accidental circumstances, the fecundated ovum remains in the ovarium, or is arrested in the Fallopian tube. Pregnancy has, accordingly, been distinguished into—1. *Nat'ural* or *u'terine*, when the foetus is carried in the cavity of the womb. 2. *Preter-nat'ural* or *extrau'terine*, *Exfæta'tion*, *Concep'tio vitio'sa*, *Paracye'sis* seu *Écye'sis*, *Echthystero-cye'sis*, *Echthystero-cye'sis*, *Dysto'cia* seu *Dyscye'sis* seu *Gravid'itas extrau'terina*, (F.) *Grossesse contre nature*,—when it occurs in the ovarium, tube, or cavity of the abdomen.

During pregnancy, the female experiences remarkable changes in the condition of her organs and functions. The genital apparatus is, of course, most affected. The uterus changes its shape, situation, size, and texture. The usual signs of pregnancy are,—suppression of the catamenia; the abdomen gradually enlarging, and forming a hard tumor; the umbilicus prominent in the latter months; the breasts increasing in size; the areola round the nipple becoming darker, and the follicles more developed; kyestein in the urine from an early period; a bluish tint of the vagina after the fourth week; about the fifth month, the evidence by *ballotement*, the placental

souffle, and by the sound of the foetal heart heard on auscultation; the motion of the foetus perceptible, and the neck of the uterus diminishing in length at the advanced periods.

PREG'NANCY, ABDOM'INAL, *Eccye'sis abdominalis, Cæliocye'sis, Gravid'itas abdominalis*, (F.) *Grossesse abdominale*. That in which the ovum has escaped into the cavity of the abdomen.

PREG'NANCY, AFÆ'TAL, *Preg'nancy without a foetus*, (F.) *Grossesse afatale ou sans foetus*. Pregnancy produced by a false or degenerate conception, or any other affection, which has given place to unusual development of the uterus. Madame Boivin includes in this class, *sarcophysteria, hydrohysteria, gazohysteria*, and *hematohysteria* pregnancies.

PREG'NANCY, BIGEM'INAL, (F.) *Grossesse bigéminal ou gémellaire, Double pregnancy*. Pregnancy in which there are twins in utero. (Madame Boivin.)

PREG'NANCY, COM'PLEX, (F.) *Grossesse complexe, G. inter-extra-utérine*, is when the womb, besides a foetus, contains much water, hydatids, a mole, &c.

PREG'NANCY, COM'POUND, *Polybreph'ia, Polycye'sia, Polycye'sis*, (F.) *Grossesse composée*, is when there are two or three foetuses in the cavity of the uterus.

PREG'NANCY, DOUB'LE, *Pregnancy, bigeminal*—p. Duration of, see *Pregnancy*—p. *Extrauterine*, see *Pregnancy*.

PREG'NANCY, FALSE, *Gravid'itas spu'ria*, (F.) *Grossesse fausse ou apparente, Pseudocye'sis*. Authors have thus called different affections of a more or less serious character which resemble pregnancy; so as, at times, to impose upon the best informed practitioners. These diseases may be seated in the uterus or its dependencies, in the intestines or some other part of the abdomen. They may be;—a mole, hydatids, water, blood, or polypus distending the parietes of the uterus;—chronic enlargement of the uterus;—development of tumors, &c., in its substance;—scirrhus; dropsy of the ovary; ascites; tympanites, &c.

PREG'NANCY, FÆ'TAL, (F.) *Grossesse fœtale*. Pregnancy in which there is a foetus, or more than one, in the uterus or out of it. Madame Boivin puts in this class—the *solitary, bigeminal, trigeminal*, and *sarcophatal* pregnancies, which form the first order; and the *tubal, ovarian*, and *abdominal*, which constitute the second.

PREG'NANCY, GAZOHYSTER'IC, (F.) *Grossesse Gazo-hystérique*. A foetal pregnancy, caused by development of air or gas in the cavity of the womb. (Madame Boivin.)

PREG'NANCY, HÆ'MATOHYSTER'IC, (F.) *Grossesse hémato-hystérique*. A foetal pregnancy, caused by accumulation of blood in the uterus. (Madame Boivin.)

PREG'NANCY, HYDROHYSTER'IC, (F.) *Grossesse hydro-hystérique*. A foetal pregnancy, occasioned by the secretion and accumulation of serous fluid in the uterus.

PREG'NANCY, INTERMU'RAL, p. *interstitial*.

PREG'NANCY, INTERSTIT'IAL, *Gravid'itas in uteri substan'tiâ seu interstitia'lis seu intermura'lis, Intermu'ral pregnancy or fœta'tion*. The development of the embryo in the proper substance of the uterus. The case generally terminates fatally at an early period of gestation; the thin external paries of the uterus being ruptured, and the ovum passing into the abdominal cavity.

PREG'NANCY, MOLE, see *Mole*.

PREG'NANCY, MOR'RID, *Paracye'sis, Dysto'cia, Dyscye'sis*. The progress of pregnancy disturbed or endangered by the supervention of general or local disorder.

PREG'NANCY, OVA'RIAN, *Eccye'sis ova'ria, Oöriocye'sis, Oöcye'sis, Gravid'itas uteri seu extra-*

uteri'na in ova'rio, (F.) *Grossesse ovarienne ou de l'ovaire*. Pregnancy in which the foetus is developed in the interior of the ovary.

PREG'NANCY, PLEA OF. A plea which a woman, capitally convicted, may set up in arrest of execution until she is delivered. See *Jury of matrons*, and *De ventre inspiciedo*.

PREG'NANCY, PRETEND'ED. The criminal act of a female, who, not having been delivered, presents an infant as having been born of her, (F.) *Supposition de part*. This term, in French, likewise includes the case of a female, who, having been delivered of a dead child, substitutes for it a living child which is not hers.

PREG'NANCY, SARCOFÆ'TAL, (F.) *Grossesse sarco-fœtale*. Pregnancy in which there are one or more foetuses, and one or more moles. (Madame Boivin.)

PREG'NANCY, SARCOHYSTER'IC, (F.) *Grossesse sarco-hystérique*. A foetal pregnancy formed by moles, hydatids, or a false conception. (Madame Boivin.)

PREG'NANCY, SOL'ITARY, (F.) *Grossesse solitaire ou simple*. Pregnancy in which there is a single foetus. (Madame Boivin.)

PREG'NANCY, TRIGEM'INAL, (F.) *Grossesse trigéminal ou triple*. Pregnancy in which there are three foetuses in the cavity of the uterus. (Madame Boivin.)

PREG'NANCY, TU'BAL, *Eccye'sis tuba'lis, Gravid'itas tuba'ria*, (F.) *Grossesse tubaire*. Pregnancy where the foetus remains and is developed in the Fallopian tube.

PREG'NANCY, U'TERINE, see *Pregnancy*.

PREG'NANCY, UTEROABDOM'INAL, (F.) *Grossesse utéro-abdominale*. Pregnancy consisting of two foetuses; one in the uterus, the other in the abdominal cavity. (Madame Boivin.)

PREG'NANCY, UTEROÖVA'RIAL, (F.) *Grossesse utéro-ovarienne*. Pregnancy with two foetuses; one in the womb, the other in the ovary.

PREG'NANCY, UTEROTU'BAL, (F.) *Grossesse utéro-tubaire*. Pregnancy in which there is at the same time a foetus in the womb and another in the Fallopian tube.

Preg'nant, *Preg'nans, Preg'nas, Preg'nax, Fœ'tus, Fœ'tus, Encar'pus, Grav'ida, Ple'na mul'lier, Incinc'ta, Grav'id, Breed'ing*, (old Eng.) *Beal'ing*, (F.) *Enceinte*. One in a state of pregnancy;—one with child.

Prehen'sio, (*prehendere, prehensum*, 'to lay hold of,') *Prehension, Catalepsy, Epilepsy*.

Prehen'sion, *Prehen'sio*. The act of laying hold of.

PREHEN'SION OF FOOD is the act of seizing and carrying it to the mouth, and introducing it into that cavity. It is, also, called *Assump'tio, Proslep'sis, Pros'phora*.

Prêle, ([L.] *asparello*, 'rough,'—the stalk,) *Hippuris vulgaris*.

Prélombaire, *Prelumbar*.

Prélombo-pubien, *Psoas parvus*—p. *Trochan'tin, Psoas magnus*.

Pre'lum, *Press*—p. *Arteriale, Tourniquet*.

Prelum'bar, *Prelumba'ris*, (F.) *Prélombaire, (præ, and lumbi, 'the loins,')* That which is placed before the loins. The prelumbar surface of the spinal column is the anterior surface of the lumbar portion.

Premaxill'la, *Premaxillary bone*.

Premax'illary Bone, *Premaxill'la*. The intermaxillary bone of the mammalia (except man) has sometimes received this name. See *Intermaxillary*.

Premières Voies, 'first passages,' *Primæ viæ*.

Premo'lar, (*præ, and molares*,) see *Molar teeth*.

Premon'itory, (*præ, and moneo*, 'I admon-ish,') see *Precursory*.

Premorph'ism, *Premorphis'mus*, (*præ, and*

poppos, 'I shape.') The aggregate of laws by which a new formation is developed from the primordial cell.

Prenan'thes, (*πρηνανθης*, 'bending downward,' and *ανθος*, 'a flower,') *Gall of the Earth*, *Dewitt Snake-root*, *Lion's Foot*. There are many species of this indigenous plant, whose root and milky juice are very bitter. They are used in popular practice in dysentery; and in the form of cataplasm to bites of serpents.

PRENANTHES AL'BA, *Nabalus albus*—p. *Serpentaria*, *Nabalus albus*.

Prendre Inscription, 'to take inscription,' see *Matriculate*.

Preöpercu'lum, (*pre*, and *operculum*.) A part of the squamous portion of the temporal bone which, as it descends from the cranium, in bony fishes, becomes merely a part of the gill-cover flap.

Préparate (Veine), see *Facial vein*.

Prepara'tion, *Præparatio*, (*præ*, and *parare*, *paratum*, 'to get ready,') The act of making ready any substance whatever that has to be employed for any purpose.

Also, the product of any pharmaceutical operation;—*Præparatum*.

Any part of a body, preserved for the use of the anatomist, or others, is so called.

Prepu'ce, *Præputium*, *Epago'gium*, *Pos'thë*, *Pel'la*, *Pos'thium*, *Pu'tium*, *Acropos'thia*, *Acrobys'tia*, *Fore'skin*, (said to be from *præ*, and *puto*, 'I cut off,' or from *puteo*, 'I smell,' or from *præ*, and *putendum*; but, most probably, from *πρῶ*, or *præ*, and *κοδῖον*, 'penis,') The prolongation of the integuments of the penis, which covers the glans. The prepuce is composed of two membranous layers: one external or cutaneous; the other internal or mucous, separated by areolar membrane. The mucous membrane lines the inner surface of the cutaneous layer till beyond the glans, when it is reflected over the latter; forming, behind the corona, a small *cul-de-sac*, above the corpora cavernosa, which is interrupted by a triangular duplication of the mucous membrane, called the *frænum*, fixed in the furrow at the inferior part of the glans, and terminating at a little distance from the orifice of the urethra. The clitoris is covered by a semilunar fold formed by a continuation of the skin of the labia. It is called *Præputium clitoris*.

PREPU'CE OF CLIT'ORIS, see *Prepuce* and *Clitoris*.

Prepu'tial, *Præputia'lis*. Belonging or relating to the prepuce;—as the 'preputial secretion,'—or that which takes place from the lining of the prepuce covering the glans.

Prærectal, *Prærecta'lis*, (*præ*, and *rectum*.) A term applied to that which is in front of the rectum; as *prærectal lithotomy*, Nélaton's modification of the bilateral operation, a careful dissection being made in front of the rectum, so as to open the urethra at the apex of the prostate, without coming in contact with the bulb.

Prérotulien, see *Bourse*.

Presbyodochi'um, (*πρεσβυς*, 'old,' and *δεχομαι*, 'I receive,') *Gerocomium*.

Presbyon'osi, (*πρεσβυς*, 'old,' and *νοσος*, 'disease,') Disease of old age.

Pres'byope, *Presby'tes*, (F.) *Presbyte*, (*πρεσβυς*, 'old,' and *ὤψ*, 'the eye,') One who is longsighted or affected with presbyopia.

Presbyo'pia, *Presby'tia*.

Presbyop'ic, *Presbyo'picus*, *Presbyt'ic*, *Presby'ticus*, (F.) *Presbytique*. Relating or belonging to presbyopia or longsightedness.

Presbysphac'elus, (*πρεσβυς*, 'old,' and *σφάκελος*,) Gangrene of old people.

Presby'tia, *Presbyo'pia*, *Telora'sis*, *Amblyo'pia* *proximo'rum*, *Vi'sus sen'ilis* seu *longior*, *Pres'byopy*, (F.) *Vue longue*, *Presby'tie*, (from *πρεσβυτης*,

'an old person,') A very high degree is termed *Hyperpresby'tia*. A condition of vision, common in old persons, which consists in the circumstance of near objects being confusedly seen, while those at a greater distance are clearly distinguished. It is supposed to depend generally on diminution of the convexity of the cornea; whence results an alteration in the convergency of the rays, so that they form a focus behind the retina. This defect is remedied by the use of convex glasses, which augment the convergence of the luminous rays. It is, also, called *Long'sightedness*, *Far'sightedness*, *Parop'sis longin'qua*, *Dys'o'pia proximo'rum*.

The term *Presbyopia* is limited by Donders to the condition in which—as the result of increase of years—the range of accommodation is diminished, and the vision of near objects interfered with. See *Hypermetropia*.

Presbyt'ic, *Presbyopic*.

Prescrip'tion, *Præscriptio*, (*præ*, and *scribere*, *scriptum*, 'to write,') *Anag'raphë*, *For'mula*, *F. med'ica*, *Sched'ula*, *Impe'rium*, *Præscriptum*, *Præscriptio med'ica*, *Receptum*, *Recep'ta*, *Rec'ipe*, *Receipt*, (F.) *Formule*, *Ordonnance*, *Recette*. The formula which the physician writes for the composition of medicines adapted to any case of disease. A prescription should be as simple as possible, and should bear upon its face the evidence of the objects to be fulfilled by it. No article should form part of it, unless adapted for serving some useful purpose. A compound prescription has been divided into four parts:—the *basis*, or principal ingredient of the prescription; the *adjuvans*, or that which is designed to promote the action of the former; the *corrigens*, or that intended to correct its operation, or obviate any unpleasant symptom which it may be apt to produce; and the *constit'uens*, *excip'iens* or *vehic'u-lum*, *constit'uent*, *excip'ient* or *ve'hicle*, the substance which gives to the other ingredients consistence or form. All these are seen in the following formula for cathartic pills:

R—Aloës.....ʒj.....*Basis*.
Hydrarg. Chlorid. Mit....gr. x.....*Adjuvans*.
Olei Carui.....gtt. v.....*Corrigens*.
Syrupi.....q. s.....*Constituens*.
M. et fiant pilulæ xx.

It is obvious, however, that most prescriptions are more simple than this. The basis, for example, may require neither adjuvant, corrigent, nor constituent. See *Symbol*.

The doctrine of medicinal combination is termed *Iamatotaxiolog'ia*, *Iamatosyntaxiolog'ia*, *Ar's form'ulas med'icas concinnan'di*.

The vocabulary in the author's "Medical Student," second edition, Philadelphia, 1844, will aid not only in translating, but in writing, prescriptions *more solito*. See, also, Pereira, *Selecta è Præscriptis*, 15th edition, Philadelphia, 1871.

Presenta'tion, from (Lat.) *præsens*, (*præ*, 'before,' and *ens*, *entis*, 'being,') The part of a foetus which is felt *presenting*, on examination *per vaginam*. When the head presents, and especially the vertex, or the feet, knees, or breech, the presentation is said to be *natural*; when any other part, *preternatural*; and the labor is styled *perverse* or *preternatural*, *Parodyn'ia* seu *Dysto'cia perver'sa*, *Cross-birth*, (F.) *Accouchement contre nature*. When any part besides the head, feet, knees, or breech presents, the operation of turning becomes necessary.

When a portion of the presenting mass of the foetus becomes changed for another, in complicated presentations, the case has been termed one of *substituted presentation*.

Preser'vative, (*præ*, and *servare*, 'to save,') *Prophylactic*.

Pre'sis, (*πρῆσις*.) Swelling.

Prête, (*πρέτε*.) Hippuris vulgaris.

Pres'ma, gen. *Pres'matis*, (*πρῆσμα*.) Swelling.

Presphe'noid Bone. The anterior portion of the sphenoid bone in infancy, including the body in front of the olivary processes and the small wings, has received this distinctive name. In animals this division of the sphenoid sometimes persists through life.

Prespi'nal, *Prespina'lis*, (*præ*, and *spina*, 'the spine.') That which is situate before the spine. The prespinal surface of the vertebral column is the anterior surface.

Press, *Præ'lum*, *Præ'lum*, *Presso'rium*, *Piës'ter*, *Piës'terion*, (F.) *Pressoir*, *Presse*, (*premere*, *pressum*, 'to squeeze.') An instrument for subjecting matters to considerable pressure, for the purpose of separating the liquid from the solid portion.

PRESS OF HEROPH'ILUS, Torcular Herophili.

Presse-artère, *Serre-nœud de Deschamps*, *Serre-artère*. An instrument invented by Deschamps for the immediate compression of arteries. It is composed of a plate six or seven lines long, and three broad, and of a rod or stem two inches long, placed perpendicularly above the plate, and riveted. At each extremity of the plate is a hole, through which each of the ends of the ligature, to be placed upon the artery, is passed. The ligature is then to be tightened by drawing the ends, and fixing them to the perpendicular rod. This *presse-artère* or *serre-artère*, surrounded with charpie, remains in the wound, until there is no longer danger of hemorrhage. The ligature is then cut, and the instrument withdrawn. It is an unnecessary instrument.

Presse-urèthre, *Ju'gum pe'nis*. A kind of forceps, of elastic iron, the branches of which, padded, may be approximated or separated by means of a screw. The penis is introduced between the branches, one of them being applied to the urethra, and the screw is tightened so as to exercise a degree of pressure sufficient to bring the parietes of the canal in contact. This instrument is sometimes used in incontinence of urine, to prevent the constant discharge of that fluid.

Pres'sio, (*premere*, *pressum*, 'to press,') Pressure.

Pressio Abdominale, Pressure, abdominal.

Pressoir, Press — *p. d'Hérophile*, Torcular Herophili.

Presso'rium, Press.

Press'ure, *Pres'sio*. The action of pressing. The evidences of the effects produced on the walls of the thorax or its contents by pressure from within the chest, such as bulging, protrusion of the intercostal spaces, or pressure of fluid, on the heart, lungs, &c., are called *pressure signs*.

PRESS'URE, ABDOM'INAL, (F.) *Pressio abdominalis*. A mode of examination by means of which the sensibility, size, suppleness, or hardness of any morbid abdominal viscous may be compared, in these respects, with its healthy condition. Bichat proposed, with the view of exploring the state of the thoracic organs, to exert a pressure from below upwards on the abdominal organs, so as to crowd them upon the diaphragm, and thus to diminish the dimensions of the cavity of the chest, noticing to what extent respiration was affected by this action. No great information can of course be derived from it.

PRESS'URE SIGNS, see Pressure.

Prester'num, (*pre*, and *sternum*.) The broad upper part of the sternum, usually called the manubrium. See Sternum.

Pres'ton Salts, see Ammonie carbonas.

Présure, Rennet.

Presystol'ic or **Presys'tolic**, *Præsyto'l'icus*, (*præ*, and *systole*.) That which precedes the contraction of the heart, — as *presystolic* friction sound.

Pretend'ed Diseases, Feigned diseases.

Pretib'ial, *Pratibia'lis*, (*præ*, and *tibia*, 'the tibia.') That which is situate before the tibia; as the *iliopretibial* and *ischiopretibial* muscles.

Preven'tive, (*prævenire*, *præventum*, — *præ*, and *venire*, — 'to come before,') Prophylactic.

PREVEN'TIVE, ROY'AL. An empirical preparation, used as a prophylactic against the venereal virus. It is a solution of *acetate of lead*, — the *Liquor plumbi subacetatis dilutus*.

Prever'tebral, (*pre*, and *vertebra*.) Situate in front of the vertebræ, — as *prevertebral* fascia, *prevertebral* plexuses, &c.

PREVER'TEBRAL APONEUROSIS. The aponeurosis which covers the muscles of the prevertebral region.

PREVER'TEBRAL ARTERY, (F.) *Artère prévertébrale ou méningienne postérieure*. A ramus of the meningeal branch, and sometimes even of the trunk, of the pharyngeal artery, which is distributed to the prevertebral region.

PREVER'TEBRAL FAS'CIA. The layer of fascia descending on the prevertebral muscles and lying between the pharynx and œsophagus.

PREVER'TEBRAL MUS'LES, see Cervical region, anterior.

PREVER'TEBRAL PLEX'USES. The cardiac, solar, and hypogastric plexuses, lying in front of the spine, in the thorax, abdomen, and pelvis.

PREVER'TEBRAL REGION, Cervical region, anterior.

Prezygapoph'ysis, see Postzygapophysis.

Priapei'a, (after Priapus,) *Nicotiana rustica*.

Priapis'cus, (*πριαπισκος*.) Name of a piece of wood which forms part of the *scamnum Hippocraticum*, and is like the male organ of generation. Paulus of Ægina calls thus a tent of linen shaped like a penis.

Priapis'mus, (*πριαπισμος*.) *Tenti'go*, *T. Pe'nis*, *Pri'apism*, *Horncolic* (vulg.), *Enta'sia Priapis'mus*, *Rhopalis'mus*, *Sty'ma*, *Sty'sis*, (after Priapus.) Constant and distressing erection, with or without any voluptuous idea or desire for venery. It is often symptomatic; and sometimes the immediate result of morbid causes, — of the action of cantharides, for example. The application of cold liquids to the penis, and the internal use of opium and camphor, are the means usually had recourse to for its removal.

Priap'itis, gen. *Priapi'tidis*, (*priapus*, 'penis,' and *itis*.) Phallitis.

Pria'pus, (*Πριαπος*.) *Mutun'nus*. In ancient mythology the deity who presided over gardens and the parts of generation, so called *propter deformitatem et membri virilis magnitudinem*. See Penis.

PRIA'PUS CER'VI, see Cervus — *p. Ceti*, Leviathan penis.

Prick'et, Sedum acre.

Prick'ing, (from [Sax.] *ppuccian*, 'to prick,') (F.) *Picotement*. A variety of pain, compared to that which pointed bodies would occasion.

Prick'ly Heat, Lichen tropicus.

Pride of Chi'na, *Melia azedarach* — *p. of India*, *Melia azedarach* — *p. Tree*, *Melia azedarach*.

Pride'weed, *Erigeron Canadense*.

Priest Physic'ians, see Asclepiadæ.

Priest's Pin'tle, *Arum maculatum*.

Prim, *Ligustrum vulgare*.

Prí'ma Cel'la Co'li, 'first cell of the colon,' Cæcum.

Prí'mæ Vi'æ, (F.) *Premières voies*, 'the first passages.' The stomach and intestinal canal: — the lacteals being the *secun'dæ vi'æ* or 'second passages.' See Ways, digestive.

Primaire, Primary.

Pri'mary, *Prima'rius*, *Primiti'vus*, (F.) *Primitif*, *Primaire*, (from *primus*, 'first.') First in place, time, or character; as *primary* symptoms, in contradistinction to *secondary*.

PRÍ'MARY CELL, see Cell.

Primevère, (from *primum ver*, 'first spring,') *Primula veris*.

Primip'ara, *Primipartu'riens*, (F.) *Primipare*, (*primus*, 'first,' and *parere*, 'to bring forth,') A female who brings forth for the first time.

Primipartu'riens, (*primus*, 'first,' and *parturio*, 'I bring forth,') *Primipara*.

Primister'nal, *Primisterna'lis*, (*primus*, 'the first,' and *sternum*, 'the sternum,') M. Béclard has called *os primisternal* ou *clavisternal*, the bony portion of the sternum.

Primit'iae, (from *primus*, 'first,') The first waters or the waters discharged before the extrusion of the foetus.

Prim'itive, Primary—p. Axis, see Nerve fibres—p. Band, see Nerve fibres—p. Groove, Groove, primitive—p. Streak, Groove, primitive—p. Trace, Groove, primitive.

Primor'dial Cell, see Cell—p. Kidney, Corpus Wolffianum—p. Utricle, see Utricle.

Primor'dium, (*primus*, and *ordior*, *orsus*, 'I begin,') Arche.

Prim'rose, Evening, *Oenothera biennis*—p. Tree, *Oenothera biennis*.

Prim'ula Officina'lis, (*primulus*, 'first,' so called, because it flowers in the beginning of the spring,) *P. veris*—p. *Variabilis*, *P. veris*.

Prim'ula Ve'ris, *P. officina'lis* seu *variabilis*, *Verbas'culum*, *Paralysis*, *Her'ba paraly'seos* seu *paralytica*, the Cow'slip, *Pai'gil* or *Pea'gle*, *Herb Pe'ter*, *Pal'sycort*, (Prov.) *Cow'striplings*, *Cow'strophe*, *Crow'el*, (F.) *Primevère*, *Herbe à la paralysie*, *Fleur de coucou*, *Oreille d'ours*, *Brairète*; *Ord.* *Primulaceae*. *Sex. Syst.* *Pentandria Monogynia*. The flowers have been considered to be mildly tonic, antispasmodic, and anodyne.

Prim'ula Vulga'ris. The leaves and roots of this plant have been used as sternutatories.

Prim'm Vi'vens, 'the first living,' see *Punctum saliens*.

Prince Ar'thur's Farina'ceous Food, see *Farinaceus*.

Prin'ceps, gen. *Prin'cipis*, Rectum.

Prin'CEPS CERVI'cis (*ARTE'RIA*), *Cer'vical Ar'tery*. A branch of the occipital artery, which descends between the splenius and complexus muscles, and may be followed down to the lower part of the neck.

Prin'CEPS POL'licis (*ARTE'RIA*), *Arteria mag'na pol'licis*. When the two collateral arteries of the thumb take origin from a common trunk—the trunk is the *Princeps pollicis*.

Prince's Feath'er, *Amaranthus hypochondriacus*.

Principe Crystallizable de Dérosne, (from *principium*,) *Narcotine*—p. *de la Mélanose*, see *Chorofidea tunica*.

Principes Immédiats, Principles, immediate.

Princip'ium, 'a beginning,' (from *princeps*, 'the first,') Arche, Element, Principle—p. Acidificans, Oxygen—p. Adstringens, Tannin—p. Byrsodepiscum, Tannin—p. Coriaceum, Tannin—p. Hydrogeneticum, Hydrogen—p. Hydroticum, Hydrogen—p. Oxygenans, Oxygen—p. Salivale, see Saliva—p. Scytodepiscum, Tannin—p. Urinosum, Urea.

Prin'ciple, (*princeps*, 'the first,') Element, Principium.

Prin'ciple, Col'oring, OF THE BLOOD, see Hæmaphæin, and Hæmatin—p. Digestive, Pepsin—p. Vital, see Vital principle.

Prin'ciples, Imme'diate, (F.) *Principes immé-diats*, *Matériaux immé-diats*. A name given to a considerable number of substances, composed of at least three elements, and which are obtained from animals and vegetables without alteration, by simple processes, and, in some measure, imme'diately.

Prin'ciples, Imme'diate, OF AN'IMALS, *Prox'i-mate principles*, *Organ'ic Elements*, *Com'pounds*

of *Organiza'tion*. These are divided into acid principles, fatty principles, and principles which are neither fat nor acid. The first include the *uric*, *rosacic*, *purpuric*, *allantoic*, *caseic*, *butyric*, &c. The fatty principles are:—*stearin*, *elain*, *cholesterin*, &c. The third division includes the most important compounds of organization:—*fibrin*, *gelatin*, *albumen*, *casein*, *osmazome*, &c.

Prin'ciples, Prox'imate, P. immediate—p. Zymotic, Zymotic principles.

Pri'nos (of the ancients), (*πρωος*,) *Ilex aquifo-lium*.

Pri'nos, *P. verticilla'tus*, *Alean'na* *ma'jor lati-fo'lia denta'ta*, *Aquifo'lium fo'liis decid'uis*, *Pri-nos Grono'vii* seu *padifo'lius*, *Black Alder*, *Vir-gin'ia* or *Whor'led Win'terberry*, *Fe'verbush*, (F.) *Apalachine à feuilles de Prunier*. *Ord.* *Aquifo-liaceae*. *Sex. Syst.* *Hexandria Monogynia*. The bark of this common shrub of the United States—*Prinos*, (Ph. U. S.)—is astringent, bitter, and pungent. The berries are, likewise, bitter. The bark has been used as a substitute for the cin-chona in intermittents, and as a tonic.

Pri'nos GLA'BER, see *P. lævigatus*—p. *Gronovii*, *Prinos*.

Pri'nos LEVIGA'TUS, *Smooth Win'terberry*, and **PRINOS GLA'BER**, *Ink'berry*, indigenous, have the same properties as *prinos*.

Pri'nos PADIFO'LIUS, *Prinos*.

Pri'on, (*πριων*,) *Saw*.

Priono'des, (*prion*, and *odes*,) *Ser'rated*. Ap-plied to the sutures of the head.

Pri'or, 'first, foremost,' as

Pri'OR ANNULA'ris, *Interos'seus quar'tus* of Winslow. An internal, interosseous muscle which arises from the outside of the metacarpal bone of the ringfinger, and is inserted into the outside of the tendon on the back of the ringfinger. Its use is to draw the ringfinger outwards.

Pri'OR IN'DICIS, *Exten'sor ter'tii interno'dii in'dicis*, (F.) *Sous-métacarpal-latéri-phalangien*. It arises from the outer or radial side of the metacarpal bone of the forefinger, and is inserted into the outside of the tendon on the back of the forefinger. *Action*:—to draw the finger outwards, towards the thumb.

Pri'OR IN'DICIS PE'dis, *Abduc'tor in'dicis pe'dis*. An external, interosseous muscle of the foot, which arises from the contiguous sides of the metatarsal bones of the great and fore toes, and is inserted into the inside of the root of the first bone of the foretoe. *Action*:—to pull the fore-toe inwards.

Pri'OR ME'dii, *Prior medii digiti*.

Pri'OR ME'dii DIG'iti, *Prior me'dii*, *Interos'seus secun'dus*, *Sec'ond interos'seous* of Douglas. An external, interosseous muscle of the hand, which arises from the corresponding sides of the metacarpal bones of the fore and middle fingers, and is inserted into the outside of the tendon on the back of the middle finger. *Action*:—to draw the middle finger outwards.

Pri'OR ME'dii DIG'iti PE'dis, *Adduc'tor me'dii dig'iti pe'dis*. An internal, interosseous muscle of the foot, which arises from the inside of the metatarsal bone of the middle toe, and is inserted into the inside of the root of the first bone of the middle toe. *Use*:—to pull the middle toe inwards or towards the inner side of the foot.

Pri'OR MIN'imi DIG'iti, *Adduc'tor min'imi dig'iti*. An internal, interosseous muscle of the foot, which originates from the inside of the metatarsal bone of the little toe, and is inserted into the inside of the root of the first bone of the little toe. *Action*:—to pull the little toe inwards.

Pri'OR TER'tii DIG'iti PE'dis, *Adduc'tor ter'tii dig'iti pe'dis*. An internal, interosseous muscle of the foot, which arises from the inner and under part of the metatarsal bone of the third of the small toes, and is inserted into the side of the

root of the first bone of the third of the small toes.
Action, to pull the third of the small toes inwards.

Prise, Dose.

Pri'sis, (πρισις,) Brygmus, Trepanning.

Pris'ma, gen. *Pris'matis*, (πρισμα,) Scobs.

Prismat'ic, *Prismat'icus*, (F.) *Prismatique*, (from *prisma*,—itself from πριζειν, πριεν, 'to saw.') Decomposed or separated by a prism; as *Prismatic analysis*.

PRISMAT'IC ANALYSIS, Spectrum analysis.

Pris'mus, (πριω, 'I saw, I grind,') Brygmus, Trepanning.

Pri'vate Parts, Genital organs.

Priv'et, *Ligustrum vulgare*.

Priv'ities, Genital organs.

Priv'y, *Ligustrum vulgare*—p. Members, Genital organs—p. Parts, Genital organs.

Pro, (προ, 'for, before,') A common prefix to words.

Proagoreus'is, (προαγορευσις, from *pro*, and *αγορευω*, 'I announce,') Prognosis.

Pro'bang, *Sponge probang*, *Detrusorium ex bale'nâ*. (Allied to *probe*.) A long slender rod of whalebone, with a piece of sponge at its extremity, intended to push down extraneous bodies, arrested in the œsophagus, into the stomach. A similar instrument is called by J. L. Petit, *Repoussoir d'arêtes*.

Probar'bium, (*pro*, and *barba*, 'beard,') Genias.

Probasca'nium, (προβασκανιον, from *pro*, and *βασκαίνειν*, 'to cast a spell upon,') Amuletum.

Probascan'tium, Amuletum.

Probe, (*probo*, 'I try,') Catheterize, Specillum, see Sound—p. Eyed, see Specillum—p. Nélaton's, Sound, porcelain—p. Porcelain, Sound, porcelain, see Sound—p. Uterine, Sound, uterine.

Pro'bing, see Melosis.

Prob'olê, (προβολη, from *pro*, and *βαλλω*, 'I throw,') Processus.

Procar'dium, (*pro*, and *καρδία*, 'heart,') Scrobiculus cordis.

Procedê, Process.

Proce'dure, Process.

Procella'ria Obscu'ra Palag'ica, Mutton bird of New Zealand, &c. When the body is pressed, oil runs from the mouth. This has been used as a liniment in rheumatism.

Proceph'ali, (προκεφαλοι, from *pro*, and *κεφαλη*, 'head,') Capitones.

Proc'erus ('tall') **Na'si**, Pyramidalis nasi.

Proce'ss, Process—p. Ciliares, Ciliary processes.

Proc'ess, (*procedere*, *processum*, 'to go forwards,') Apophysis, Processus.

Proc'ess, *Ra'tio*, (F.) *Procedê*. Procedure,—method of performing any operation, chemical, pharmaceutical, or surgical.

Proc'ess, AUD'ITORY. A curved plate constituting the posterior half of the glenoid cavity.

Proc'ess, BAS'ILAR, see Basilar—p. Cochleariform, see Cochleariformis and Tympanum—p. Cuneiform, Basilar process—p. Ensiform, see Sternum and Ensiform.

Proc'ess, FAL'CIFORM. (Generally described as Hey's ligament.) See Fascia lata.

Proc'ess, HAM'ULAR, see Hamulus.

Proc'ess OF THE HE'LI'X. A small conical projection of cartilage, opposite the first curve of the helix of the ear.

Proc'ess, MA'LAR, Zygomatic process—p. Mammillary, see Mammillary—p. Modelling, see Modelling process—p. Nasal, see Maxillary bone, superior—p. Odontoid, see Axis—p. of Rau, see Malleus—p. Sphenoid, see Palate bone—p. Uncinate, see Unciform—p. Vaginal, see Vaginal—p. Vermiform, see Vermiform—p. Vertical, superior longitudinal, Falx cerebri—p. Xiphoid, see Xiphoid—p. Zygomatic, see Zygomatic.

(For other processes, as *Aeromion*, *Basilar*, *Clinoid*, &c., see *Aeromion*, *Basilar*, *Clinoid*, &c.)

Proc'esses of Die'ters, Protoplasmic processes—p. of Ingrassias, see Ingrassias—p. Protoplasmic, see Protoplasmic—p. Ramifying, see Protoplasmic.

Proces'sus, *Projectu'ra*, *Prob'olê*, *Proc'ess*, (F.) *Proce'ss*. An apophysis or eminence of a bone; see Apophysis. Also, any part which seems prolonged beyond others with which it is in connection; as the *Ciliary processes*.

PROCES'SUS ANCON'E'US, Olecranon—p. Annularis, Pons Varolii—p. Ascendens, see Maxillary bone (superior)—p. Belenoides, see Belenoid—p. Blumenbachii, Unciform process—p. Caudatus, Lobulus caudatus—p. Cerebelli ad pontem, Peduncles of the cerebellum—p. Cerebelli ad testes, Peduncles of the cerebellum—p. à Cerebello ad medullam oblongatam, Corpora restiformia—p. Cerebri lateralis, Cornu Ammonis—p. Ciliares, Ciliary processes—p. Clavatus, see Funiculi graciles—p. Cochleariformis, see Tympanum—p. Cuneiformis ossis occipitis, Basilar process—p. Dentatus, see Axis—p. Ensiformis, see Sphenoid bone and Sternum—p. Enteroides cerebri, Convolutions (cerebral)—p. Falciformis cerebelli, Falx cerebelli—p. Falciformis duræ matris, Falx cerebri—p. Frontalis, see Maxillary bone (superior)—p. Gracilis of Rau, see Malleus—p. Laterales uteri, Tubæ Fallopianæ—p. Lenticularis incudis, Orbicular bone—p. Mammillares, Papillæ of the kidney, Olfactory nerves—p. Mammillares cerebri, Mammillary tubercles—p. Mastoideus, Mastoid process—p. Nasalis, see Maxillary bone (superior)—p. Odontoideus, see Axis—p. Olivaris, Olivary process—p. Orbicularis cerebri, Infundibulum of the brain—p. Papillares, Olfactory nerves—p. Papillarum, Olfactory nerves.

PROCES'SUS PNEUMAT'ICUS. A process situate between the articular process of the occipital and the mastoid process of the temporal bone. It consists of cells in direct communication with the cells of the mastoid process which contain air.

PROCES'SUS AD PON'TEM, see Peduncles of the cerebellum—p. Pyramidalis, see Thyroid gland—p. Rachidianus, Medulla spinalis—p. Sterni xiphoides, Xiphoid—p. Vaginalis, see Gubernaculum testis.

PROCES'SUS TER'ETES, *Eminentie seu Fasciculi ter'etes*. Two slightly convex bodies forming the anterior wall or floor of the fourth ventricle of the brain. They are separated by a longitudinal groove, which is continuous, inferiorly, with the sulcus longitudinalis posterior of the spinal cord. They are crossed transversely by several white and gray fasciculi—*lineæ transversæ, striæ medullares*—the origin of the auditory nerves.

PROCES'SUS AD TES'TES, see Valvula Vieussenii—p. Transversus duræ matris, Tentorium—p. Uncinatus, Olecranon, Unciform process, see Coracoid process—p. Uvifer, Uvula—p. Ventricle, Duodenum—p. Vermiformis, Appendix vermiformis cæci—p. Vocalis, see Vocal—p. Xiphoides, Xiphoid cartilage—p. Xiphosternalis, Xiphoid cartilage—p. Zygomaticus, Zygomatic process.

Procheil'a, (pl. of *procheilon*,) Antelabia.

Procheil'id'ion, (προχειλιδιον,) Procheilon.

Procheil'on, (προχειλον,) *Procheil'id'ion*, *Prola'bium*, *Antela'bium*, (*pro*, and *χαιλος*, 'a lip,') The extreme projecting part or margin of the lips. The term might also be extended to denote a similar portion of the labia.

Procheu'ma, gen. *Procheum'atis*, (*pro*, and *χω*, 'I pour,') Parenchyma.

Procidence de l'œil, (*procidere*, from *pro*, and *cadere*, 'to fall,') Exophthalmia.

Prociden'tia, Prolapsus—p. Ani, Proctocele—p. Intestini recti, Proctocele—p. Iridis, Ptosis iridis—p. Oculi, Exophthalmia—p. Sedis, Proctocele—p. Testiculi tubulorum, Hernia testis—p. Uteri, Prolapsus uteri.

Procne'mium, (*προκνημιον*, from *pro*, and *κνημη*, 'leg,') Tibia.

Procœ'lius, (*προχαιλιος*,) *Procœ'lus*, (*pro*, and *καίλια*, 'belly,') One who has a large pendulous abdomen.

Procœ'lus, *Procœlius*.

Procon'dylus, (*pro*, and *κονδύλος*, 'a condyle,') The first joint of the fingers; the second being called *κονδύλος*; the third *μετακονδύλος*.

Procrea'tio, (*pro*, and *creare*, *creatum*, 'to beget,') Fecundation, Generation—p. *Sanguinis*, *Hæmatis*.

Procrea'tion, Fecundation, Generation.

Proct'agra, (*πρωκτος*, 'anus,' and *αγρα*, 'seizure,') Gout in the rectum. *Proctalgia*.

Proct'al'gia, *Proct'ica simplex*, *Proct'agra*, *Dolor a'ni*, *Proctodyn'ia*, (*proctus*, and *αλγος*, 'pain,') Pain in the anus; generally symptomatic of disease, as of hemorrhoids, scirrhus, &c.

Proct'al'gia, *Clunisia*—p. *Hæmorrhoidalis*, *Hæmorrhoids*—p. *Inflammatoria*, *Rectitis*—p. *Intertriginosa*, *Chafing*—p. *Rheumatica*, *Proctorrheuma*.

Proctatre'sia, *Imperfora'tio a'ni*, (*proctus*, and *απορησις*, 'imperforation,') Imperforate state of the anus.

Proct'ica, (from *proctus*,) Pain or derangement about the anus, without primary inflammation. A genus in the class *Cæliaca*, order *Euterica*, of Good.

Proct'ica *EXA'nia*, *Proctocœle*—p. *Marisca*, *Hæmorrhoids*—p. *Simplex*, *Proctalgia*—p. *Tenesmus*, *Tenesmus*.

Proct'itis, (from *proctus*,) *Proctitis*.

Proct'i'tis, gen. *Proct'i'tidis*, *Proct'itis*, *Arch'i'tis*, *Clun'e'sia*, *Cyso'tis*, (*proctus*, and *itis*,) Inflammation of the anus and rectum. *Rectitis*.

Proct'i'tis *GANGRÆNO'sa*, *Proctocœce*.

Proctoc'acœ, *Proct'i'tis gangræno'sa*, (*proctus*, and *κακος*, 'evil,') A disease of the rectum, so called by Fuchs, which, according to him, is common in Peru, in the neighborhood of Quito and Lima, on the Honduras and Mosquito coasts, in Brazil, and on the Gold coast, &c. It is called by the Portuguese, *Bicho*, and *Bicho di Culo*; by the people of Quito, *Mal del Valle*, from its prevalence in the valleys; and in Africa, *Bitios de Kis*. It is an adynamic, inflammatory condition, frequently ending in gangrene. It has been attributed to bad food, and the use of spices.

Proctocœ'lē, (*proctus*, and *κηλη*, 'hernia,') *Pro-lap'sus A'ni seu Intesti'ni rec'ti*, *Proctopto'ma*, *Proctopto'sis*, *Hedrocœ'lē*, *Archeopto'ma*, *Archeopto'ma*, *Archopt'o'ma*, *Archeocœ'lē*, *Archopt'o'sis*, *Eza'nia*, *Hæmor'rhois proce'dens seu ab exa'niā*, *Proci'den'tia a'ni seu intesti'ni rec'ti seu se'dis*, *Ecto'pia a'ni*, *Se'des proci'd'ua*, *Falling down of the Fun'dament*, *Coming down of the Body*, (*F.*) *Chute du rectum*, *C. du fondement*, *Renversement du rectum*. Inversion and prolapse of the mucous coat of the rectum, from relaxation of the sphincter, with more or less swelling. In the treatment the application of cold water and astringent lotions must be recommended; and if other means fail, one of the radii of skin, which converge at the anus, may be snipped off. On cicatrizing, the verge of the anus will be contracted, and the cure probably complete. In the way of palliation, the parts may be retained by an appropriate bandage.

Proctocystotom'ia, (*proctus*, *κυστη*, 'bladder,' and *τομη*, 'section,') see *Lithotomy*.

Proctodyn'ia, (*proctus*, and *αδυνη*, 'pain,') *Proctalgia*.

Procton'eus, (*proctus*, and *ογκος*, 'swelling,') Swelling of the anus.

Proctoparal'ysis, *Proctople'gia*, *Paral'ysis Intesti'ni Rec'ti*, (*proctus*, and *paral'ysis*,) Paralysis of the muscles of the rectum.

Proctople'gia, (*proctus*, and *πληγη*, 'a stroke,') *Proctoparalysis*.

Proctopto'ma, gen. *Proctopto'matis*, (*proctus*, and *πτωμα*, 'a fall,') *Proctocœle*.

Proctopto'sis, (*proctus*, and *πτωσις*, 'a falling,') *Proctocœle*.

Proctorrhag'ia, (*proctus*, and *ῥαγη*, 'a breaking forth,') Hemorrhoidal flux.

Proctorrhœu'ma, gen. *Proctorrhœu'matis*, (*proctus*, and *ῥευμα*, 'defluxion,') Rheumatism of the anus.

Proctorrhœ'a, (*F.*) *Proctorrhœe*, (*proctus*, and *ῥεω*, 'I flow,') A discharge of mucus from the anus.

Proctor'rhois, (*proctus*, and *ῥεω*, 'I flow,') see *Hæmorrhoids*.

Proct'os, (*πρωκτος*,) Anus.

Proctoscirr'hous, (*proctus*, and *σκιρρὸς*, 'hard,') Scirrhus of the anus.

Proctospas'mus, *Tenesmus*.

Proctostenosis *Organ'ica*, (*proctus*, and *στενός*, 'narrow,') Stricture of the rectum.

Proctotoreu'sis, (*proctus*, and *τορνευσις*, 'to perforate,') Perforation of a closed anus.

Proct'us, (*πρωκτος*,) Anus.

Procura'tio *Abor'tus*. The promotion of abortion.

Prodiagno'sis, (*pro*, and *diagnosis*,) Prognostication of a disease to come,—a diagnosis by anticipation.

Prodrom'ic or **Prod'romic**, *Prodrom'icus*, (*F.*) *Prodromique*. Relating or belonging to the prodromus of a disease.

Prod'romus, (*προδρομος*, *pro*, and *δρομος*, 'course,') *Propathi'a*, (*F.*) *Prodrome*. *Stadium opportunitatis seu prodromo'rum*; in contagious diseases, *Stadium latens seu contagii*. The period immediately preceding an attack of disease; in which the *precur'sory signs* occur.

Prod'uct, (*producere*, *productum*,—*pro*, and *ducere*, 'to lead,'—'to bring forth,') *Productum*, (*F.*) *Prodit*. The result sought to be attained by any pharmaceutical or other operation.

Produc'tio, *Prolapsus*—p. *Uvulæ à pituitâ*, *Staphylœdema*.

Produc'tion, *Produc'tio*. The act of producing; the thing produced. Also used, especially by the French, synonymously with *prolongation*. The mesentery is, in this sense, a production of the peritoneum.

Production *Accidentelle*. An accidental or adventitious structure.

Productiv'itas, Fecundity.

Prodit, *Product*.

Produc'tum, *Product*.

Proëgu'menæ *Caus'æ*, (*προηγουμενος*, from *pro*, and *ηγισμαι*, 'I lead,') Causes, predisponent.

Prœ'lum, Press, Tourniquet.

Prœm'inent, *Prœm'inens*, (*pro*, and *eminere*, 'to project,') Some anatomists call the 7th cervical vertebra the *prœminent ver'tebra*, on account of the length of its spinous process, which passes the level of that of the neighboring vertebrae.

Proenceph'alus, (*F.*) *Proencephale*, (*pro*, and *εγκεφαλος*, 'encephalon,') A monster whose encephalon is situate, in a great measure, out of, and in advance of, the cranium, which is open in the frontal region.

Præot'ia, *Præ'otes*, (*πρωιότης* or *προωιότης*, from *πρωι*, 'early,') Precocity, *Præcox maturitas*, *Præcox matura'ty*. Premature development of sexual organization or power.

Proflu'vii *Cor'tex*, *Nerium antidysentericum*.

Proflu'vium, *Discharge*, *Flux'us*, *Polyrrhœ'a*, *Flux*, (*profluo*,—*pro*, and *fluo*,—'I flow forth,') A term under which—in the plural, *Proflu'via*, *Polyrrhœ'es*—some nosologists have comprised all morbid discharges or fluxes:—others, increased excretions attended by fever.

PROFLUVIUM *AL'vi*, *Diarrhœa*—p. *Genitale mu-*

liebre, Menses—p. Mucosum urethrae, Gonorrhœa—p. Muliebre, Leucorrhœa, Menses—p. Sanguinis, Hæmorrhagia—p. Sanguinis à renibus, Nephorrhagia—p. Sanguinis ex ore, Stomatorrhagia—p. Sanguinis ex utero, Metrorrhagia—p. Seminis, Pollution—p. Ventris, Diarrhœa.

Profond, Profundus.

Profun'da, fem. of Profundus:—

PROFUN'DA ARTE'RIA FEM'ORIS, *A. vas'ta poste'rior seu muscula'ris fem'oris*, (F.) *Artère grande musculaire de la cuisse*. (Ch.) This large branch arises commonly from the posterior part of the crural, between the pubis and lesser trochanter. It descends deeply, situate before the adductors; passes through the third adductor above the opening in it for the trunk of the femoral; and terminates in the short portion of the biceps. The *muscularis profunda* gives off, 1, The *external circumflex*; 2, the *internal circumflex*; and 3, the three *perforantes*.

PROFUN'DA ARTE'RIA HU'MERI, *P. supe'rior, Arte'ria spira'lis*, (F.) *Artère humérale profonde, A. collatérale externe, Grand musculaire du bras*. (Ch.) Its origin is variable. When it arises from the brachial artery, it is given off opposite the groove of the humerus destined for the radial nerve, and descends backwards between the three portions of the triceps, accompanied by the nerve; giving branches to that muscle and to the humerus. When it reaches the posterior part of the bone, it divides into two branches, which are distributed to the triceps, supinator longus, &c.

PROFUN'DA ARTE'RIA INFE'RIOR seu MI'NOR is often a branch of the last; but, commonly, is given off from the brachial, near the middle of the arm. It gives off branches to the muscles, &c., about the inner side of the os humeri. It is, also, called *large communicating ulnar or profundo-ulnar*.

PROFUN'DA ARTERIA PE'NIS. Chaussier has given this name to the *cavernous artery*, which arises from the artery of the penis, furnished by the internal pudic.

PROFUN'DA ARTE'RIA SUPE'RIOR, Profunda humeri.

Profun'dus, (pro, and fundus, 'bottom,' 'having a deep base,') *Al'tus*, (F.) *Profond*. A name given to different parts, which are seated profoundly as regards others.

Certain muscles are distinguished by the names *profund* or *deep-seated*, and *superficial*. Thus, we speak of the *superficial* and *deep-seated* muscles of the neck, &c.; the *Flexor profundus perforans*, &c.

Profu'sio, (pro, and fundere, *fundere*, 'to pour,') A pouring out, a shedding; see Hæmorrhagia.

PROFU'SIO A'QUÆ. The discharge or breaking of the waters at birth.

PROFU'SIO SAN'GUINIS, Hæmorrhagia—p. Seminis, Ejaculation—p. Seri, see Effusion—p. Seri in cerebro, see Apoplexy—p. Subcutanea, Purpura simplex.

Progas'tor, (pro, and γαστήρ, 'belly,') One who has a pendulous belly.

Progen'ies, (pro, and gigno, 'I bring forth,') Epigone.

Prog'eny, Epigone.

Progl'os'sis, (προγλωσσις, from pro, and γλωσσα, 'the tongue,') *A'pex lin'guæ*. The extremity or tip of the tongue.

Proglot'tis, (pro, and glottis, 'Each separate joint or sexual zooid of a tapeworm has been so called.

Prog'nathous, *Prognathus*, (pro, and γνάθος, 'the jaw,') Having a projecting jaw. A term applied to the form of the head in which there is a prolongation or forward extension of the jaws, as in the negro.

Progn'o'sis, (προγνωσις, *Proïgoreu'sis*, *Prorrhe'sis*, *Præcognit'io*, *Prognos'ticē*, *Præn'o'tio*, *Prænu'tia'tio*, *Præscien'tia*, *Præcî't'io*, *Pronæ'a*, *Proph'*

asis, *Prædic'tio*, (F.) *Prognostic*, *Pronostic*, (pro, and γνῶσις, 'knowledge,') A judgment formed by the physician regarding the future progress and termination of any disease.

PROGNO'SIS, GEN'ERAL. The opinion formed of a disease in the abstract. Thus, the *General prognosis* of Cynanche tonsillaris is favorable;—of Phthisis pulmonalis, unfavorable.

PROGNO'SIS, PARTIC'ULAR. The opinion formed of any particular case of disease. The *particular* or *special prognosis* of one case of typhus may be favorable, while that of another may be unfavorable.

PROGNO'SIS EX LIN'GUÂ, Glossomantia.

Prognos'tic, *Prognos'ticus*, (F.) *Prognostique*, *Pronostique*. Relating or appertaining to prognosis,—as 'prognostic signs.'

Prognostic, Prognosis.

Prognos'ticē, (προγνωστική—τέχνη,) Prognosis.

Prognostique, Prognostic.

Progres'sio, (pro, and gradior, *gressus*, 'I step,') Augmentation.

Progression, Walking.

Progres'sus, gen. *Progressus*, Augmentation.

Pro'l'otes, (προϊότης, or προϊότης,) Præotia.

Projectu'ra, (pro, and jacio, *jactum*, 'to throw,') Process.

Prola'bium, (pro, and labium, 'lip,') Procheilon.

Prolap'sus, gen. *Prolapsus*, (*prolabor*, *prolapsus*,—pro, and labor, *lapsus*, 'I slide,'—'I slip down,') *Procident'ia*, *Delap'sio*, *Delap'sus*, *Hypor'rhyxis*, *Propto'ma*, *Propto'sis*, *Produc'tio*, *Pro-penden'tia*, *Prominen'tia*, *Pto'sis*, *Ca'sus*, *Pro-trusion*; a falling down; (F.) *Chute*. A genus of diseases in the class *Locales* and order *Ectopie* of Cullen, distinguished by the falling down of a part through the orifice with which it is naturally connected.

PROLAP'SUS A'NI, Proctocœle—p. Bulbi oculi, Exophthalmia—p. Corneæ, Staphyloma of the cornea—p. Iridis, Iridauxesis, Staphyloma iridis, and Pto'sis iridis—p. Linguae, Glossocœle, Paraglossa—p. Oesophagi, Pharyngocœle—p. of the Ovary, Ovary, prolapse of—p. Palpebræ, Blepharoptosis—p. Pharyngis, Pharyngocœle—p. Umbilici, Exomphalus.

PROLAP'SUS U'TERI, *Exome'tra*, *Metropto'sis*, *Metropropto'sis*, *Ædopto'sis* seu *Procident'ia uteri*, *Hysteropto'sis*, *Hysteroce'lē nu'da*, *Falling down of the womb*, (F.) *Abaissement ou Chute ou Descente ou Précipitation de la matrice*. Some use the term *Procidentia Uteri* for a less degree of the affection than prolapsus—*Relaxatio uteri* expressing the slightest state of all. A falling down of the uterus, owing to relaxation of the parts about the uterovaginal region. In the treatment, the horizontal posture must be insisted upon, the injection of astringent substances *per vaginam* be advised; and if the affection be not remedied by these means, a pessary may be employed as a palliative, or the operation of *Episiorrhaphy* be performed.

Prolapsus uteri without inversion has been termed *Orthysteropto'ma*, and *Orthysteropto'sis*.

PROLAP'SUS U'VULÆ, Staphylœdema.

PROLAP'SUS VAGI'NÆ, *Hysteropto'sis* seu *Ædopto'sis Vagi'næ*, *Coleopto'sis*, *Colpopto'sis*, *Elytrop'to'sis*. Protrusion of the upper part of the vagina into the lower. This, like the descent of the uterus, may be *relaxation*, *procidentia*, *prolapsus*, or complete *inversion*.

PROLAP'SUS VESI'CÆ, Exocyste.

Prolecta'tio, (*prolectare*, *prolectatum*, 'to entice,') Action of separating the finer parts of a body from the grosser.

Prolep'tics, *Prolep'ticē*, (προληψις, 'anticipation,' from pro, and λαμβάνω, 'I seize hold of,') A term proposed by Dr. Laycock to signify the art and science of predicting in medicine.

Prolep'ticus, (προληπτικός,) Anticipating.

Pro'les, (*pro*, and *olescere*, 'to grow,') Epigone.
Prol'icide, *Prolucidum*, (*proles*, 'offspring,' and *cedere*, 'to kill,') Destruction of offspring. A term which includes foeticide as well as infanticide.

Prolifera'tion, *Prolifera'tio*, (*proles*, 'offspring,' and *fero*, 'I carry,') see Cytogeny.

Proliferous, (*proles*, 'offspring,' and *fero*, 'I carry,') A term especially applied to cysts, *proliferous cysts*, which appear to have the power of producing more highly organized, and even vascular structures, as complex ovarian cysts, mammary cysts, &c.

Prolific, *Prolif'icus*, (F.) *Prolifique*, (*proles*, 'offspring,' and *facere*, 'to make,') That which has the faculty of engendering. Applied to man and animals, and to their sperm or seed, as well as to remedies which, by strengthening the genital organs, increase the secretion of sperm.

Prolig'erosus, *Proliger*, *Prolig'erus*, (F.) *Proligère*, (*proles*, 'offspring,' and *gero*, 'I carry,') That which is connected with carrying the offspring.

PROLIG'ERUS DISK OR LAYER, *Germ Disk* or *Hill*, *Dis'cus prolig'erus* seu *vitell'inus*, *Stra'tum prolig'erum*, *Gonostro'ma*, (F.) *Disque* ou *Couche proligère*. A granular layer, situate generally towards the most prominent part of the ovarian vesicle, in the centre of which the true ovum or ovule exists.

Prolongement Rachidien, (*pro*, and *longus*, 'long,') Medulla spinalis — *p. Sous-occipital*, Basilar process.

Promalacte'rium, (*pro*, and *μαλασσω*, 'I soften,') The room in the ancient gymnasium in which the body was softened and anointed. One of the operations in bathing.

Pro'manus, gen. *Pro'manūs*, (*pro*, and *manus*, 'hand,') see Digitus, Pollex.

Prometopid'ia, (*προμετωπίδια*,) Frontal bandages.

Prometo'pis, gen. *Prometop'idia*, *Prometopid'ion*, (*pro*, and *μετωπον*, 'the forehead,') The skin of the forehead in which wrinkles are.

Prominen'tia, (*promineo*, 'I jut out,') Pro-lapsus, Protuberance — *p. Annularis Cerebri*, Pons Varolii — *p. Corneæ*, Ceratocoele — *p. Laryngis*, Pomum Adami — *p. Ossis continua*, Apophysis.

Prominen'tiæ Albican'tes, Mammillary tubercles — *p. Semiōvales medullæ oblongatæ*, Corpora olivaria.

Promontoire, Promontorium.

Promonto'rium, Promontory — *p. Faciei*, Nasus — *p. Ossis Sacri*, see Sacrum.

Prom'ontory, *Promonto'rium*, (F.) *Promontoire*, (*pro*, and *mons*, gen. *montis*, 'a mountain,') *Tu'ber seu Tuberos'itas tym'pani*. A small projection at the inner paries of the cavity of the tympanum, which corresponds to the external scala of the cochlea, and especially to the outer side of the vestibule.

PROM'ONTORY OF THE SA'CRUM, see Sacrum.

Pronateur, Pronator — *p. Carré*, Pronator radii quadratus — *p. Grand ou rond*, Pronator radii teres — *p. Petit*, Pronator radii quadratus.

Prona'tion, *Prona'tio*, (*pronus*, 'inclined forwards,') Anatomists understand, by pronation, the motion by which the inferior extremity of the radius passes before the ulna, and thus causes the hand to execute a kind of rotation from without inwards.

Prona'tor. That which produces the motion of pronation, (F.) *Pronateur*. This name has been given to two of the muscles of the forearm.

PRONA'TOR OBLI'QUUS, *P. radii teres* — *p. Quadratus*, *P. radii quadratus*.

PRONA'TOR RA'DII QUADRA'TUS, *P. quadra'tus* seu *transver'sus* (Winslow) seu *ra'dii bre'vis* seu *ra'dii quadra'tus* (Cowper), *Quadra'tus ra'dii*, (F.) *Cubito-radial*, (Ch.) *Petit ou carré pronateur*.

This muscle is situate at the anterior, inferior, and profound part of the forearm. It is flat and square, and is attached, within, to the inferior quarter of the anterior surface of the ulna; and without, to the inferior quarter of the anterior surface of the radius. It produces the motion of pronation.

PRONA'TOR RA'DII TE'RES, *P. te'res* sive *obli'quus* (Winslow), *P. rotun'dus*, (F.) *Épitrochlo-radial* (Ch.), *Grand ou rond pronateur*. A muscle seated at the upper and anterior part of the forearm. It is long, flat, and larger above than below. It is attached, above, to the inner tuberosity of the humerus and to the coronoid process of the ulna. Thence it passes obliquely downward and outward, and terminates at the middle of the outer surface of the radius. It causes the radius to turn on the ulna, to produce the motion of pronation. It can also bend the forearm on the arm, and conversely.

PRONA'TOR ROTUN'DUS, *P. radii teres* — *p. Teres*, *P. radii teres*.

Prona'us, (*pro*, and *ναος*, 'a temple,') Vestibulum.

Pronerva'tio, (*pro*, and *nervus*, 'a tendon,') Aponeurosis, Tendon.

Prono'a, (*προνοια*, from *pro*, and *νοω*, 'I know,') Prognosis.

Prononciation, Pronunciation.

Pronostic, Prognosis.

Pronostique, Prognostic.

Pronuncia'tion, *Pronuncia'tio*, (F.) *Prononcia-tion*, (*pro*, and *nunciare*, 'to tell,') The mode of articulating or giving accent or utterance to words.

Proo'tic, (*pro*, and *οὐς*, gen. *ωτος*, 'ear,') A term applied to that form of ossification which gives rise to the upper part of the petrous bone and to part of the mastoid.

Proo'varium, see Parovarium.

Prop Cells, **Hensen's**. The outer layer of the organ of Corti consists of outer hair cells and cylindrical epithelial cells, which last have received this name.

Propathi'a, (*προπαθεια*, from *pro*, and *παθος*, 'affection,') Prodromus.

Propenden'tia, (*pro*, and *pendere*, 'to hang,') Prolapsus.

Prop'eryl, Hy'drate of, Glycerin.

Prop'erties, **Phys'ical**, of the **Tis'sues**. These are flexibility, extensibility, elasticity, racornissement, imbibition, and osmose.

PROP'ERTIES, VI'TAL. Those which depend upon the vital force, as contractility.

Prop'erty, *Propri'etas*, *Vir'tus*, (F.) *Propriété*, (*proprius*, 'proper,') That which belongs distinctively to a thing. See Properties.

Proph'asis, (*προφασις*, from *προφαινω*, 'I announce,') A cause, especially a remote cause. Also, Prognosis.

Prophylac'tic, *Prophylac'ticus*, *Diaphylac'tic*, *Diasos'tic*, *Synteret'icus*, *Præservato'rius*, (F.) *Prophylactique*, *Præservatif*, (*pro*, and *φύλασσω*, 'I defend,') A preservative or preventive.

Prophylac'tic Med'icine, Hygiene.

Prophylax'is, *Prophyl'acē*, *Prophylac'ticē*, *Syntere'sis*, *Præserva'tio*, *Præcav'tio*, *Præcusto'dia*. Preservative or preventive treatment.

Prop'olis, (*προπολις*, from *pro*, and *πολις*, 'city,') literally, 'that which is before the city,') *Ceran'themus*, *Commo'sis*, *Bee'bread*. A red, resinous matter, with which the bees cover the bottom of the hive. It has been employed in simple mucous diarrhoea and dysentery. Its fume has been esteemed antiasthmatic.

Prop'oma, gen. *Propom'atis*, (*προπομα*, from *pro*, and *πομα*, 'a drink,') Ancient name of a medicine composed of seven parts of honey and four of wine. It was taken before a meal.

Propor'tio, (*pro*, and *portio*,) Symmetry.

Propos'itum, (*pro*, and *ponere*, *positum*, 'to place,') Intention.

Propotis'ma, gen. *Propotism'atis*, (*προποτισμα*,) *Mistura*.

Propotis'mus, (*προποτισμος*, from *pro*, and *ποτιζω*, 'I give to drink,') *Præpo'tio*. An ancient name for medicines which were given to the patients before purging them, and, in some sort, to prepare them.

Propri'etas, Property.

Propriété, Property.

Pro'prius Aur'is Exter'næ, Retrahens auris.

Propto'ma, gen. *Propto'matis*, (*pro*, and *πιπτω*, 'I fall,') Prolapsus.

PROPTO'MA AURICULA'RUM, *Paræsthe'sis audi'tûs flac'ca*, Flap Ear. Lobe of the ear broad, loose, and pendent from birth.

PROPTO'MA SCRO'TI, Rachosis.

Propto'sis, (*προπτωση*, *pro*, and *πτωσις*, 'a falling down,') Prolapsus — p. Oculi, Exophthalmia — p. Palpebræ, Blepharoptosis — p. Uvulæ, Staphylodema.

Propt'y'sis, (*pro*, and *πτωω*, 'I spit,') Expectoration.

Prop'ylamin, *Propylami'num*, *Propyla'mia*, occurs in *Ghenopodium vulca'ria*, in the flowers of *Cratægus oxyacan'tha*; the fruit of *Sorbus aucuparia*; in *Seca'le cornu'tum*, herring pickle, cod-liver oil, urine, &c. (It may be prepared from herring pickle, by distillation with caustic *potassa*, neutralizing the distillate with *muratic acid*; purifying the salt by dissolving it in strong *alcohol* or *alcoholic ether*, and again distilling with *potassa*.) It has been used in acute and chronic rheumatism, 25 drops being added to six ounces of mint-water sweetened; and a tablespoonful given every two hours. Its virtues have been greatly exaggerated. The *chloride* and *iodide* have been given in like cases. *Propylamia* and *secalia* have been found to be identical.

Pro'ra, Occiput.

Prorrhe'sis, (*προρρησις*,) Prognosis.

Prorup'tio San'guinis, (*pro*, and *rumpere*, *ruptum*, 'to break,') Hæmorrhagia.

Pros, (*προς*,) in composition, generally signifies 'in addition to,' 'over and above,' 'besides.'

Prosarthro'sis, (*pros*, and *arthron*, 'I attach by joints,' and *osis*,) Diarthrosis.

Pros'bolê, (*pros*, and *βαλλω*, 'I strike,') Impression.

Pros'chysis, (*pros*, and *χυω*, 'I pour,') Affusion.

Proscolle'sis, (*προσκόλλησις*, from *pros*, and *κολλα*, 'glue,') Adherence, Agglutination.

Prosecteur, Dissector.

Prosec'tio, (*pros*, and *secare*, *sectum*, 'to cut,') Anatomy.

Prosec'tor, Dissector.

Prosenceph'alon, (*pros*, and *κεφαλος*,) Fore-brain. One of the principal secondary divisions of the primordial medullary tube. From it are developed the cerebral hemispheres, corpus callosum, corpora striata, fornix, lateral ventricles, and olfactory nerve.

Proslep'sis, (*προσληψις*, from *pros*, and *λαμβάνω*, 'I seize hold of,') Prehension.

Pros'odos, (*προσόδος*, from *pros*, and *ὁδός*, 'a way,') Aditus.

Prosopal'gia, (*prosopon*, and *αλγος*, 'pain,') Neuralgia, facial.

Prosopalgie, Neuralgia, facial.

Prosopan'tra, (*prosopon*, and *αντρον*, 'a cavity,') Frontal sinuses.

Prosopantri'tis, (*prosopantra*, and *itis*,) Inflammation of the frontal sinuses.

Proso'pis Dul'cis, *Ord.* Leguminosæ. A tree of rather large size, native of Peru. The fruit—*Pacay*—is a pod, from 20 to 24 inches long, containing black seeds imbedded in a white, soft, flaky substance; which last is eaten by the Limes with pleasure.

Prosopodyn'ia, (*prosopon*, and *ὁδυνή*, 'pain,') Neuralgia, facial.

Prosopodysmor'phia, (*prosopon*, *δυσ*, 'with difficulty,' and *μορφή*, 'shape,') Malformation or atrophy of the face,—as where the process of nutrition suffers from diminished nervous influence.

Prosopolog'ia, (*prosopon*, and *λογος*, 'a discourse,') Physiognomy.

Prosopomanti'a, (*prosopon*, and *μαντεια*, 'divination,') Physiognomy.

Proso'pon, (*προσωπον*,) Face.

Prosopoparal'ysis, (*prosopon*, and *paralysis*,) Palsy, Bell's.

Prosoporrheum'a, gen. *Prosoporrheum'atis*, *Rheumatis'mus fa'ciei*, (*prosopon*, and *ῥευμα*, 'de-fluxion,' 'rheumatism,') Rheumatism affecting the face.

Prosopo'sis, (from *prosopon*,) Physiognomy.

Prosospas'mus, (*prosopon*, and *spasmus*,) Canine laugh.

Prosoposternodym'ia, (*prosopon*, *στερνον*, 'the sternum,' and *δυειν*, 'to mingle,') see *Cephalosomatodymia*.

Prosper'itas Valetu'dinis, (*prosper*, 'favorable,') Sanitas.

Pros'phora, (*προσφορά*, from *pros*, and *φέρω*, 'I bring,') Prehension.

Pros'physis, (*προσφύσις*,) *Adnascen'tia*, *Coalit'io*, 'adhesion, adherence, connection,' (from *pros*, and *φύω*, 'I grow,') In a more limited sense, this word means morbid adhesion of the eyelids, either between themselves, or with the globe of the eye, *Ankylobleph'aron*.

Pros'tasis, *πρόστασις*, from *pro*, and *στασις*, 'station,' 'superiority,' 'preponderance,') A predominance or abundance—as of excrementitious humors.

Pros'tata, Prostate — p. Adenoides, Prostate — p. Bartholini, Cowper's glands in the female — p. Glandula, Prostate — p. Muliebris, Cowper's glands in the female.

Pros'tatæ, Prostate — p. Adenoides, Prostate — p. Glandulosæ, Prostate.

Pros'tatal, Prostatic.

Prostat'al'gia, (*prostate*, and *αλγος*, 'pain,') Pain in the prostate.

Prostataux'e, (*prostate*, and *αυξη*, 'increase,') Prostatoparectasis.

Pros'tate, (*pro*, and *ιστημι*, 'I stand,') *Pros'tata*, *P. glan'dula*, *Pros'tatæ*, *P. glandulo'sæ* seu *adenoi'des*, *Paras'tata* *adenoi'des* seu *glandulo'sa*, *Ad'stans*, *Paras'tatæ*, *P. glan'dulæ*, *Tes'tis mi'nor*, *Cor'pus glandulo'sum* seu *glando'sum* seu *adeni-form'e* seu *glandiform'e* seu *glandulo'sum* seu *adenoi'des*, *Assisten'tes glandulæ*, *Ad'stites glandulo'si*; the *Pros'tate gland*. A glandular, cordiform body, of the size of a chestnut, situate before the neck of the bladder, behind the symphysis pubis, and surrounding the first portion of the urethra. Its excretory outlets, to the number of 10 or 12, open into the part of the urethra that traverses it, and pour into it a whitish viscid humor — *Li'quor prostat'icus*—intended to lubricate the interior of the urethra, and to serve as a vehicle for the sperm in its ejaculation. It is usually described as consisting of three lobes—two *lateral*, and one *mid-dle*, fitted in between them on the under side, and lying beneath the neck of the bladder and the immediately adjacent part of the urethra. This is the *Lo'bus me'dius*, *Carun'cula* seu *Tuber-culum Morgagn'i*, *Isth'mus pros'tatæ*, *Lo'bus patholog'icus* seu *inf'rior*, (F.) *Portion trans-versale* seu *transversaire* seu *médiane* seu *sus-montale*.

PROS'TATE, ANTE'RIOR, see Cowper's glands.

Prostatelco'sis, *Prostatelco'sis*, (*prostate*, and *ἔλκος*, 'an ulcer,') Ulceration of the prostate.

Prostates Inf'erieures, Cowper's glands — p. *Petites*, Cowper's glands.

Prostatheleco'sis, (*prostate*, and *ελκος*, 'an ulcer,') Prostatelcosis.

Prostat'ic, *Prostat'icus*, *Pros'tatal*, (F.) *Prostatique*. That which belongs or relates to the prostate. Winslow has named—*Superior Prostatic Muscles*—ligaments which pass from the pubis to the lateral parts of the prostate. He also calls—*Inferior prostatic muscles*—the fleshy fibres, which, from the lateral parts of the urethra, near its membranous portion, pass to be inserted into the pubis.

PROSTAT'IC BISECTOR. An instrument at one time used by Dr. Stevens, of New York, in the bilateral operation of lithotomy. In form it resembles a large olive, with a beak at the extremity, cutting edges at the sides parallel to its longest axis, and with a straight handle.

PROSTAT'IC LIQ'UOR, *Liquor prostat'icus*. The fluid secreted by the prostate, which mixes with sperm during emission.

PROSTAT'IC PORTION OF THE URE'THRA, *Pars prostat'ica ure'thræ*. The part of the canal of the urethra included by the prostate: it is about 15 lines long.

PROSTAT'IC SI'NUS, see Sinus, prostatic.

Prostat'icus Supe'rior, Compressor prostatæ.

Prostatique, Prostatic.

Prostatitis, *Inflammat'io Pros'tatæ*, (*prostate*, and *itis*.) Inflammation of the prostate; when accompanying gonorrhœa, it is the *gonorrhœo-prostatitis*.

Prostatocel'le, (*prostate*, and *κηλη*, 'tumor,') Prostatoncus.

Prostatolithi, pl. of *Prostatolithus*, (*prostate*, and *λιθος*, 'a stone,') see Calculi, urethral.

Prostaton'cus, *Prostatocel'le*, *Tu'mor pros'tatæ*, (*prostate*, and *ογκος*, 'a tumor,') Swelling of the prostate.

Prostatoparec'tasis, (*prostate*, and *παρεκτείνω*, 'to extend,') Enlargement of the prostate, *Prostatoparec'tis*; also, induration of the same, *Prostatoscir'rhus*.

Prostatorrhœ'a, (F.) *Prostatorrhœe*, (*prostate*, and *ῥεω*, 'I flow,') A morbidly increased discharge from the prostate.

Prostatoscir'rhus, see Prostatoparectasis.

Prosternid'ium, (*προσπτεριδιον*, from *pro*, and *σπτερον*, 'the sternum,') Any agent applied to the anterior part of the chest; a plaster to the breast.

Pros'thesis, (*προσθεσις*), *Adjunc'tio*, *Adjec'tio*, *Apposit'io*, 'addition, application;' (from *pros*, and *τιθημι*, 'I put,') That part of surgery, whose object is to add to the human body some artificial part, in place of one that may be wanting, as a wooden leg, an artificial eye, artificial teeth, &c., *Prothet'ic appara'tus*. Sometimes written *Prothesis*, (F.) *Prothèse*. See Anaplerosis.

Pros'theta, (*προσθετα*), Subdita.

Prosthium, (*προσθιον*), Penis.

Prostitution, *Prostitu'tio*, *Porni'a*, *So'cial e'vil*, (from *prosto*,—*pro*, 'before,' and *sto*, 'I stand,'—'I stand to be hired,') The condition and practice of a prostitute, (F.) *Fille publique*, *F. de Joie*. In many countries of Europe, prostitution is a matter of public hygiene—the prostitutes being regularly examined medically and licensed. In Great Britain, and in this country, as a general rule, it is not subjected to any regulation.

Prostom'ia, *Commissu'ra labio'rum*, (*pro*, and *στομα*, 'mouth,') The commissure of the lips.

Prostra'tion, *Prostra'tio vi'rium*, (*pro*, and *sternere*, *stratum*, 'to throw down,') (F.) *Prostration des forces*, *Abattement*. Great depression of strength. Almost total loss of power over the muscles of locomotion.

Pro'tagon, (*πρωτος*, 'first,' and *αγω*, 'I lead,') A nitrogenous proximate principle, which, when combined with albuminous matter, (paraglobulin or fibrinoplastin,) fatty matters and salts, makes up the stroma of the red blood-corpuscles. See

Fibrinoplastin. The name is also given to a mixture of lecithin and cerebrin, *my'elin*, which is considered by Liebreich the chief constituent of nervous tissue. When broken down with water, glycerin, &c., it assumes the shape of nerve-tubes, granules, nucleated cells, &c.

Pro'tea Mellif'era, (after Proteus.) A South African plant, *Nat. Ord.* Proteaceæ, whose involucre and flowers, at the time of inflorescence, are filled with a sweet watery liquid, which contains a great deal of honey. By inspissation it forms a delicious syrup, *Syrupus Pro'teæ*, which is much used in pulmonary affections.

PRO'TEA LEPIDOCAR'PON, and some other Proteæ, supply the same kind of juice.

Pro'tean or **Prote'an**, *Pro'teiform*, *Pro'teiformis*, (from *Proteus*, who could assume various shapes.) Assuming different shapes.

Pro'teic, Proteinous—p. Substances, Proteids.

Proteids, *Pro'teic Sub'stances*. In the classification of aliments, such as are made up of albumen, casein, gluten and their allies, and gelatin, and which contain carbon, hydrogen, oxygen, and nitrogen, and some of them sulphur and phosphorus, have been called by Kirkes *Proteids*.

Proteifor'mis, Protean.

PROTEIFOR'MIS MOR'BUS. A disease which assumes various characters.

Pro'tein, *Pro'teine*, *Pro'teina*, (from *πρωτεινω*, 'I take first rank,') A product of the decomposition of albumen, &c., by potassa. When, according to Mulder, animal albumen, fibrin or casein is dissolved in a moderately strong solution of caustic potassa, and the solution is exposed for some time to a high temperature, these substances are decomposed. The addition of acetic acid causes, in all three, the separation of a gelatinous translucent precipitate which has exactly the same characters and composition. This is protein. The existence of any such radical free from sulphur is denied.

Protein having been regarded as the basis of animal and vegetable fibrin, albumen, casein, and gluten, they have been classed under the "proteinaceous alimentary principle," by Dr. Pereira.

Proteina'ceous, Proteinous.

Pro'teinous, *Proteina'ceous*, *Proteino'sus*, *Pro'teic*, (F.) *Protéineux*, *Protéique*. Of or belonging to protein,—as a proteinous alimentary principle. For proteinous, albuminous is now generally substituted.

Protéineux, Proteinous.

Protéique, Proteinous.

Protensio'nes Glandula'res, (*pro*, and *tendere*, *tensum*, 'to stretch,') Mammillary eminences.

Prothèse, Prosthesis.

Proth'esis, Prosthesis.

Protme'sis, (*προτμησις*, from *pro*, and *τεμνω*, 'I cut,') Umbilicus.

Pro'to, (*πρωτος*, 'first,') in composition, first.

Protoazotate de Mercure, Hydrargyri nitras.

Protococ'cus Denta'lis. A fungus occurring in connection with vegetative decay or caries of the teeth.

Protog'ala, gen. *Protogalac'tis*, (*proto*, and *γαλα*, 'milk,') Colostrum.

Proto'la'tros, (*proto*, and *ιατρος*, 'physician,') Archiater.

Protomed'icus, Archiater.

Pro'tomus, (*pro*, and *τομή*, 'section,') Dissector.

Protoneph'rium, (*proto*, and *νεφρος*, 'a kidney,') Corpus Wolffianum.

Protoörganism, *Protoörganis'mus*. A being whose animal or vegetable nature is so difficult of determination, that it might be referred to either one or the other division of organized bodies. See Zoophyte.

Protopathi'a, (*proto*, and *παθος*, 'affection,') Idiopathia.

Pro'tophyte, *Protophy'ton*, (*proto*, and *φυτον*,

'a plant.') A vegetable production at the foot of the scale; as a cryptogamous plant, — a fungus. Various diseases have been ascribed to the reception of protophytes into the blood.

Proto'pia. A derivative from opium, similar to Cryptopia.

Pro'toplasm, Protoplas'ma, (*proto*, and *πλασσω*, 'I form.') The blastema in the sense of cyto-blastema; the cell-sap or cell-contents. Also, according to Robin, the liquid contained in the cavities of vegetable cells, or in the embryonic cells, when the embryo has as yet no blood; which liquid is capable, like the liquor sanguinis, of furnishing materials for the origin of other anatomical elements.

Protoplas'mic. Relating to protoplasm.

PROTOPLAS'MIC PROC'ESSES of Die'ters, *Ram-ifying Processes.* The thick-branched processes of the large centric ganglion cells.

Pro'toplast, (*proto*, and *πλασσω*, 'I form.') A primary formation. A first-formed organized body — the parent of all others.

Protos'poros, (*proto*, and *σπειρω*, 'I sow,') Os uteri.

Protozo'ids, (*proto*, *ζωον*, 'an animal,' and *ειδος*, 'resemblance,') Spermatozoa.

Protozo'on, (F.) *Protozoaire*, (*proto*, and *ζωον*, 'an animal,') An animal lowest in the scale, — as infusoria, sponges, &c.

Pro'trahens Len'tis, (*pro*, and *trahere*, 'to draw,') Ciliary muscle.

Protru'sion, (*pro*, and *trudere*, *trusum*, 'to thrust,') Prolapsus.

Protru'sor, Detrusor urinæ.

Protu'berance, Protuberan'tia, Extuberan'tio, Prominen'tia, Exerescen'tia, Extuberan'tia, (*pro*, 'before,' and *tuber*, 'a projection,') *Bosse*, (F.) *Bosse*. A name given to rough, unequal protuberances, seen at the surface of certain organs; the *parietal protuberances*, for example.

PROTU'BERANCE, AN'NULAR, Pons Varolii — p. Cerebral, Medulla oblongata, Pons Varolii — p. *Cylindroide, Cornu Ammonis*.

Protuberan'tia, Eminence, Protuberance — p. *Annularis Willisii, Pons Varolii* — p. *Basilaris, Pons Varolii* — p. *Cylindrica, Cornu Ammonis*.

Proud Flesh, Fungosity.

Proune, Prunus domestica.

Proventric'ulus, Bul'bus glandulo'sus, Infundib'ulum, Sec'ond stom'ach, (*pro*, and *ventriculus*, 'the stomach,') A bulbous expansion at the termination of the œsophagus, immediately above the gizzard of birds, the walls of which are thickly studded with a layer of glands or follicles which secrete a digestive fluid.

Prov'erb, Med'ical, Prover'bium med'icum. A proverbial expression frequently contains sound sense in its directions. In medicine, the greatest collection is in the *Regimen of Health of the School of Salernum*, composed, in the 11th century, by John of Milan. Yet, although good sense is often inculcated, we frequently meet with the reverse.

Most of the proverbs are hygienic. The following are a few:

1. *Qu' après la soupe un coupe d'excellent vin*
Tire un écu de la poche du médecin.
2. *Surge quintâ, prande nonâ, cœna quintâ, dormi nonâ, nec est mortî vita prona.*
3. *Nunquam recte corpus exerceri sine animo, neque animum sine corpore posse.*
4. *Viande bien machée est à demi digérée.*
5. *Optimum condimentum fames.*
Appetite is the best sauce.
6. *Plures occidit gula quam gladius.*
7. Early to bed and early to rise,
Makes a man healthy, wealthy, and wise.
8. One man's meat's another man's poison.
9. An ounce of prevention is better than a pound of cure.

Prover'sio, (*pro*, and *vertere*, *versum*, 'to turn,') Anteversion.

Provins, Min'eral Wa'ters of. Chalybeate springs in the department of Seine-et-Marne, France, which contain carbonic acid and iron.

Provocato'rius, (*pro*, and *vocare*, *vocatum*, 'to call,') Intercalary.

Prox'imad, see Proximal aspect.

Prox'imal, (*proximus*, 'next,') Proximate; nearest; next.

PROX'IMAL AS'PECT. An aspect towards the trunk, in the course of an extremity. (Barclay.) *Prox'imad* is used by the same writer adverbially to signify 'towards the trunk.'

Prox'imate Prin'ciples, see Principles.

Pru'na, Anthrax.

Prune, Prunum.

PRUNE JUICE EXPECTORA'TION or *SPU'TA.* The sputa resembling prune juice, which occur in the third or purulent stage of pneumonia.

Pruneau, Prunum.

Prunel'la, (dim. of *prunum*,) Angina pectoris, Aphthæ, Cynanche, (all from [G.] *Braune*, 'sore-throat,') Pupil.

PRUNEL'LA, P. vulga'ris seu officina'lis, Brunel'la, Consol'ida mi'nor, Sym'phytum mi'nus, Self-heal, Healall, Bu'gle, (F.) *Prunelle, Brunelle.* Ord. Labiatae. Ser. Syst. Didynamia Gymnospermia. This plant has been recommended as an astringent in hemorrhages and fluxes; and, also, in gargles against aphthæ, and in inflammation of the fauces; hence its name, from (G.) *Braune*, 'sorethroat.'

Prunel'læ Sal, Potassæ nitras fusus sulphatis paucillo mixtus.

Prunelle, Prunella, Pupil.

Prunellier, (dim. of *prunus*,) *Prunus spinosa.*

Prunelloe, Prunum Brignolense.

Prune'ola Sylves'tris, Prunus spinosa.

Prunes, see *Prunum* — p. Medicated, see *Prunum* — p. Pulp of, *Pruni pulpa.*

Pru'ni Pul'pa, Pulp of prunes. (Take of prunes a sufficient quantity, soften them in the vapor of boiling water, and, having separated the stones, beat the remainder in a marble mortar and press through a hair sieve.)

Prunier, Prunus domestica — p. *Sauvage, Prunus spinosa.*

Pru'num, Coccyme'lon. A dried Plum, a Prune, (F.) *Pruneau.* Three sorts of prunes have been usually ranked among the articles of the materia medica. 1. The *Prunum Brignolense*, *Brignole plum* or *Prunelloe*, from Brignole in Provence. It is of a reddish-yellow color; and has a very grateful, sweet, subacid taste. 2. The *Prunum Gallicum*, the *French Prune.* 3. The *Prunum Damascenum*, *Dam'son*, formerly *Dam'ascene, Brab'ylon.* All these possess the same general properties as the other summer fruits. They are emollient and laxative. *Pru'num* (Ph. U. S., 1873) is the fruit of *Prunus domestica.* Under the name of *Medicated Prunes*, a confection is made by adding prunes to concentrated infusion of senna, and evaporating with a gentle heat, adding sugar.

Pru'num STELLA'TUM, Averrhoa carambola.

Pru'nus Aca'cia, (*κρυων*,) *Prunus padus.*

Pru'nus ARMENI'ACA, Armeni'aca vulga'ris seu epiro'tica. The *A'pricot, A'pricock, Bericoc'cæ, Præcoc'ia,* (F.) *Abricotier.* Ord. Rosaceæ. Ser. Syst. Icosandria Monogynia. The apricot, *Me'lum Armeni'acum,* (F.) *Abricot*, when ripe, is easily digested, and considered as a great delicacy.

Pru'nus A'vium, P. cer'asus seu sylves'tris seu macrophyl'la, Cer'asus a'vium seu ni'gra seu dul'cis, Black Cher'ry Tree, (F.) *Merisier.* The fruit is eaten; and a gum exudes from the tree, the properties of which are like those of gum Arabic.

Pru'nus CAP'ULIN, Capuli, grows in the open fields of Peru; and is cultivated in gardens in the towns. The fruit is acid, and not often eaten;

but on account of its agreeable odor it is used in making *Pucheros de flores*; or with odoriferous flowers to perfume linen.

PRUNUS CER'ASUS, *Cer'asus ac'ida* seu *horten'sis* seu *vulgaris* seu *rubra*. The Red Cherry Tree, (F.) *Cerisier*. The fruit, *Cer'asum*, *Cera'sion*, has a pleasant, acidulous, sweet flavor. It is wholesome. See *Prunus avium*.

PRUNUS DOMES'TICA. The Plum or Dam'son tree, *Coccyne'lea*, *Proune*, (F.) *Prunier ordinaire*. The damson, when perfectly ripe, affords a wholesome fruit for pies, tarts, &c. It is gently laxative. See *Prunum*.

PRUNUS HORTEN'SIS, *P. cerasus*.

PRUNUS INSIT'IA. The Bullace Plum Tree. The fruit of this tree is used like the damson.

PRUNUS LAUROCER'ASUS, *Cer'asus laurocerasus*, *Pa'dus laurocerasus*, *Poi'son Lau'rel*, *Cher'ry Laurel*, *Common Laurel*, *Laurocerasus*, (F.) *Laurier-cerise*, *L. amandier*, *L. de Trébisonde*. The leaves, *Laurocer'asus*, (Ph. B., 1867,) have a bitter, styptic taste, with the flavor of bitter almonds. The flowers have a similar flavor. The powdered leaves, applied to the nostrils, excite sneezing. The flavor of the leaves has given occasion to their being employed in tarts, custards, &c.; but in large quantities they are poisonous. The poisonous principle is the prussic acid. The distilled water, called *Laurel-water*, *Eau Distillée de Laurier-cerise*, is poisonous. (See Poisons, Table of.) An *AQUA LAUROCER'ASI*, *Cherry-laurel-water*, was official in the Edinburgh, Dublin, and British (1867) Pharmacopœias. Dose, ℥xxx. to f3j.

PRUNUS MACROPHYL'LA, *P. avium*.

PRUNUS PA'DUS, *Pa'dus*, *P. avium*, *Cer'asus Pa'dus* seu *racemo'sa sylves'tris*, *Wild cluster* or *Bird Cher'ry Tree*, (Sc.) *Hag'berry*, *Hack'berry*, (Prov.) *Heck'berry*, (F.) *Cerisier à grappes*, *Bois puant*. The bark of the tree has a fragrant smell and a bitter, subastringent taste, somewhat similar to that of bitter almonds. It has been recommended in intermittents, &c., in the form of decoction. The berries have been used in dysentery.

PRUNUS SEBESTE'NA, *Sebestena*.

PRUNUS SPINO'SA. The Sloe Tree, *P. Sylves'tris* seu *Aca'cia*, *Agriococcime'lea*, *Agru'na*, *Agru'ne'la*, (F.) *Prunellier*, *Prunier sauvage*. The fruit—the *sloe*—is sometimes employed in gargles, and was formerly much used in hemorrhage, owing to its astringent properties. The *Aca'cia nostras* seu *German'ica* seu *vulgaris*, *Prune'ola sylves'tris*, *Suc'cus acaciz nostrat'is*, *S. acaciz Germanicæ inspissat'us*, is obtained from this.

PRUNUS SYLVES'TRIS, *P. avium*, *P. spinosa*.

PRUNUS VIRGINIA'NA, *Cer'asus sero'tina* seu *Virginia'na*, *Choke Cher'ry*, *Wild Cher'ry Tree*, (F.) *Cerisier de Virginie*. The bark of this tree has been found useful in intermittents. The leaves are poisonous to certain animals, and the berries intoxicate different kinds of birds. The Indians use the bark in the cure of syphilis. It is bitter and astringent, and possesses some aromatic warmth, and likewise a sedative quality. It is stimulant and tonic. The leaves and bark yield prussic acid. The distilled oil of the bark is very nearly identical with that of the bitter almond. A strong decoction of the bark is antelmintic.

PRUNUS VULGA'RIS, *P. padus*.

Prurig'inous, *Pruriginosus*, (F.) *Pruriginæus*, (from *prurigé*.) Relating, or belonging to, or resembling prurigo.

Pruri'go, gen. *Prurig'inis*, *Pruri'tus*, *Chris'ma*, (*prurio*, *pruritus*, 'I itch.') The word is often used synonymously with *itching*. Willan and Bateman use the term for a genus of cutaneous diseases, the characteristic symptoms of which are a severe itching, accompanied by an eruption of papule of nearly the same color as

the adjoining cuticle; *Cnes'mos*, *Sca'bies papuli-formis*, *Exor'mia pruri'go*, (F.) *Psore papuleuse*. It affects the whole surface of the skin, under three varieties of form—the *P. mi'tis*, *P. formi'cans*, *P. sen'ilis*, &c., as well as some parts of the body, as the *P. pod'icis*, and *P. puden'di mul'i-ebris*, *Puden'dagra pruri'ens*, *Pruri'tus vul'væ*, (F.) *Prurit de la vulve*, *P. vulvaire*.

PRURI'GO, Heat—*p. Pedicularis*, *Phtheiri'asis*.

Prurit, Itching—*p. de la Vulve*, see *Prurigo*—*p. Vulvaire*, see *Prurigo*.

Pruri'tus, (*prurio*, 'I itch,') Gargalus, Heat, Itching, Prurigo.

PRURI'TUS A'NI, 'itching of the anus.' Usually a symptom of rectal or intestinal irritation, disease of the rectum, constipation, &c. The symptoms may be relieved by external applications, but the cause must also be sought for and treated.

PRURI'TUS VUL'VÆ, see *Prurigo*.

Prus'sian Blue, *Fer'rum Zöb'ticum* seu *Borus'sicum* seu *Cyanogena'tum* seu *oxydula'tum hydrocyan'icum*, *Fer'ri Ferrocy'anas* seu *Ferrocy'anure'tum* seu *Ferrocy'an'idum* (Ph. U. S., 1873) seu *Cyanure'tum* seu *Percyan'idum*, *Borus'sias* seu *Prus'sias* seu *Hydrocy'anas Fer'ri*, *Ceru'leum Borus'sicum* seu *Berolinen'se*, *Tritohydroferrocy'ana'te*, *Ferrocy'anide*, *Ferrocy'anuret* or *Ferroprus'siate of iron*, (F.) *Bleu de Prusse*, *B. de Berlin*, *Cyanure Ferroso-ferrique*, *Ferri Ferrocy'an'idum*, *F. Ferrocy'anure'tum*, *Pure Prussian Blue*, is directed, in the Ph. U. S., to be made by adding a solution of ferrocyanide of potassium to a solution of tersulphate of iron, filtering the liquid, and washing the precipitate until the washings pass nearly tasteless, and drying it. This salt is chiefly used in the preparation of the hydrocyanic acid and the cyanide of mercury. It has been advised in the treatment of intermittents, and in epilepsy and scrofulosis. Externally, it has been applied to ill-conditioned ulcers, (3j. to 3j. of cerate.) Dose, four to six grains.

Prus'sic Acid, Hydrocyanic acid.

Psalid'ium, (*ψαλίδιον*, dim. of *psalis*.) Fornix.

Psa'lis, (*ψαλς*.) Fornix, Scissors.

Psalter'ium, (*ψαλτηριον*, dim. of *ψαλτηρ*, 'a psalter,') Lyra, Omasum.

Psam'ma, (*ψαμμη*.) see Gravel.

Psammis'mus, (*ψαμμις*.) *Amnis'mus*, *Gammis'mus*, (from *ψαμμος*, 'sand,') *Arena'tio*. The application of sand to any part of the body for the cure of disease, as by means of a hot sand-bath.

Psammo'des, (*ψαμμοδης*, from *ψαμμος*, and *odes*.) Sabulous.

Psammo'ma, (*ψαμμος*, 'sand,' and *oma*, (F.) *Tumor arénacæ*.) A tumor whose contents consist of globular lime-concretions, or sand-bodies, *Corpora chalcædonica*, limited to the choroid plexuses and dura mater.

Psam'mus, (*ψαμμος*.) see Gravel.

Psautier, (from [L.] *psalterium*.) Omasum.

Psellis'mus, (*ψελλισμος*.) *Psel'lotes*, (from *ψελλίζω*, 'I stutter.') Imperfect or depraved state of the articulation. A genus in the class *Pneumatica*, order *Phonica*, of Good.

PSELLIS'MUS NA'SITAS, Rhinophonia—*p. Rhotacismus*, *Rotacism*.

Psel'lotes, (*ψελλοτης*.) Balbuties, *Psellismus*.

Pseudac'ia Odora'ta, (*pseudo*, and *acacia*.) Robinia pseudacacia.

Pseudac'oë, *Pseudaco'ia*, *Pseudeco'ia*, (*pseudo*, and *akou*, 'audition;') *Pseudacu'sis*. False hearing.

Pseudac'orus, (*pseudo*, and *acorus*.) Iris pseudacorus.

Pseudasthæ'sia, *Sen'sus perversus*, (*pseudo*, and *αισθανομαι*, 'I feel,' *αισθησις*, 'feeling,') *Parap'sis illusoria*, *Pseud'aphê*, *Pseudaph'ia*, (F.) *Pseudesthæ'sie*. Depraved feeling. Imaginary sense of touch or general feeling in organs that have no existence. Common to those who have suffered amputation, and to hypochondriacs and the insane.

Pseuda'lei Mor'bi, (ψευδαλμοι, 'counterfeit,' from ψευδής, 'false,') Feigned diseases.

Pseuda'leus Trich'ina, *Trichina spiralis*.

Pseudangusturi'num, (*pseudo*, and *angustura*, 'false angustura,') Brucine.

Pseud'aphē, (*pseudo*, and ἀφή, 'touch, feeling,') Pseudæsthesia.

Pseudarthro'sis, *Pseudarticula'tio*, *Pseudarticulus*, *Articulus No'thus*, *Articula'tio notha* seu *artificia'lis*, (*pseudo*, and ἀρθρον, 'a joint,') A false joint or articulation, *Articulus no'thus* seu *spurius* seu *præternatura'lis*, (F.) *Articulation surnuméraire*.

Pseudarticula'tio, Pseudarthrosis.

Pseudeco'ia, Pseudæcoe.

Pseudelmin'thes, (*pseudo*, and ελμινς, gen. ελμινθος, 'a worm,') Ectozoa.

Pseudenceph'alus, *Paraceph'alus*, (*pseudo*, and εγκεφαλος, 'the encephalon,') A monster whose cranium is open in its whole extent, from before to behind, its base supporting a vascular tumor.

Pseudesthêsie, Pseudæsthesia.

Pseudino'ma, gen. *Pseudino'matis*, (*pseudo*, and ινος, 'fibre,' and oma,) Scirrhus.

Pseu'do, (ψευδής,) False—p. Asthma, Dyspnœa.

Pseudoblep'sia, *Pseudoblep'sis*, *Pseudora'sis*, *Suffusio oculi*, (*pseudo*, and βλέψας, 'sight,') *Pseudop'sia*, *Parop'sis illusoria*, *Suffusio*, *Phantasia*, False sight. A generic name, used by Cullen for perversion of vision. See *Metamorphopsia*.

Pseudoblep'sis, Paropsis.

Pseudocal'culi, 'false calculi.' Coagulated blood, fibrin, urostolith, &c., may assume such a shape as to resemble calculi, and be mistaken for them.

Pseudocarcino'ma (gen. *Pseudocarcino'matis*) **La'bii**, Cancer aquaticus.

Pseudocatarac'ta, see Cataract.

Pseudochro'mia, (*pseudo*, and χρωμα, 'color,') Achromatopsia.

Pseu'docroup, Asthma thymicum.

Pseudocye'sis, (*pseudo*, and κυσις, 'pregnancy,') Pregnancy, false—p. Molaris, Mole.

Pseudoencephali'tis, (*pseudoencephalus*, and itis,) Hydrancephaloid disease.

Pseudoerysip'elas, (*pseudo*, and erysipelas,) Diffuse phlegmonous inflammation of the skin, red and painful, with fever, and generally ending in suppuration.

Pseudofe'ver, Irritation, morbid.

Pseudogeus'ia, *Pseudogen'sis*, *Pseudogeus'tia*, (*pseudo*, and γευσις, 'taste,') *Hallucina'tio gustûs*. False taste.

Pseudogeus'tia, Pseudogeusia.

Pseudogonorrhœ'a, (*pseudo*, and gonorrhœa,) See Gonorrhœa.

Pseudohelmin'thes, (*pseudo*, and ελμινς, gen. ελμινθος, 'a worm,') Ectozoa.

Pseudohæmorrhagic, (*pseudo*, and hæmorrhagia,) A sanguineous transudation—a false hemorrhage, without rupture of a vessel.

Pseudohypertroph'ic Mus'cular Paral'ysis or **Pal'sy**, see Paralysis, pseudohypertrophic.

Pseudoleukæ'mia, (*pseudo*, λευκæ, 'white,' and αἷμα, 'blood,') The affection usually described as Hodgkin's disease. See Hodgkin.

Pseudoli'en, gen. *Pseudolie'nis*, *Pseudosplen*, (*pseudo*, and lien, 'spleen,') Glands situate in the neighborhood of the spleen; probably lymphatic glands.

Pseudomechoaca'na, *Convolvulus panduratus*.

Pseudomed'icus, (*pseudo*, and medicus, 'a physician,') Charlatan.

Pseudomelanot'ic Forma'tion, (*pseudo*, and melanosis,) see Anthracosis—p. Meninx, Membrane, false—p. Metamorphosis polyposa, Polyposus.

Pseudomembra'na, (*pseudo*, and membrana,) Membrane, false.

Pseudomembrane, Membrane, false.

Pseudomem'branous, *Pseudomembrano'sus*, (F.) *Pseudomembraneux*. Relating or appertaining to false membranes.

Pseudomeningi'tis, (*pseudo*, and meningitis,) A morbid state of functional disturbance of the brain and meninges.

Pseudomor'phia, *Oxymor'phia*, *Phor'mia*. An alkaloid discovered by Pelletier more than thirty years ago, but seldom used medicinally.

Pseudonarcis'sus, *Narcissus pseudonarcissus*.

Pseudonar'cotism. A nervous condition, having the appearance of narcosis, sometimes met with at the menstrual periods or at the change of life.

Pseudonoma'nia, (*pseudo*, and mania,) A form of insanity, which is characterized by a morbid propensity for lying.

Pseudoparal'ysis, 'false paralysis,' see Dystaxia.

PSEUDOPARAL'YSIS AG'ITANS, Dystaxia.

Pseudopar'asites, Ectozoa.

Pseudoperipneumo'nia, Peripneumonia notha.

Pseudophlogo'sis Ventric'uli Resoluti'va et Colliquati'va, (*pseudo*, and φλογωσις, 'inflammation,') *Gastromalacia*.

Pseudophthi'sis, 'false phthisis.' Emaciation occasioned by other causes than organic lesion of the lungs.

Pseu'doplasm, see Pseudoplasmata.

Pseudoplas'mata, pl. of *Pseudoplas'ma*, (*pseudo*, and πλασσω, 'I form,') A term applied to malignant heterologous tumors, *pseudoplasms*.

Pseudopleuri'tis, gen. *Pseudopleuritidis*, Pleurodynia—p. Polypi, see Polypi—p. Pyrethrum, *Achillea ptarmica*—p. Spleen, Pseudolien.

Pseudopneumo'nia, Peripneumonia notha.

Pseudopneumoni'tis, gen. *Pseudopneumonitidis*, Peripneumonia notha.

Pseudop'sia, (*pseudo*, and ὄψις, 'vision,') Pseudoblepsia.

Pseudor'aphæ, (*pseudo*, and ραφή, 'a suture,') False sutures, as the transverse fissures running into the lambdoidal suture on each side.

Pseudora'sis, (*pseudo*, and ὀραω, 'I see,') Pseudoblepsia.

Pseudorex'ia, *Pseudorex'is*, (*pseudo*, and ὀρεξις, 'appetite,') False appetite. See *Malaxia*.

Pseudorhon'chus, (*pseudo*, and ρογχος, 'rattle,') A sound heard during respiration, which appears to be produced, like the ordinary rhonchi, in the air-tubes, but is exterior to them—as in the case of *pleural pseudorhonchi*. See *Rattle* and *Râle*.

Pseudoscop'ic, *Pseudoscop'icus*, (*pseudo*, and σκοπια, 'I view,') Conveying false impressions to the eye; as where projecting surfaces are seen depressed, and conversely.

Pseudos'mia, *Pseudosphre'sia*, *Pseudosphre'sis*, (*pseudo*, and σμη, 'smell,') False sense of smell.

Pseudosphre'sia, (*pseudo*, and σφρησις, 'smell,') Pseudosmia.

Pseudosyph'ilis, Syphilis pseudosyphilis.

Pseudothan'atus, (*pseudo*, and θάνατος, 'death,') Asphyxia.

Pseudotox'in, (*pseudo*, and τοξικον, 'poison,') Extractive matter obtained from belladonna.

Pseudovari'olæ, Varicella.

Pseud'y-men, gen. *Pseud'y-menis*, (*pseudo*, and ὑμην, 'a membrane,') Membrane, false.

Psidium Pomiferum. The *Ap'ple Gua'va*, *Gua'va*, *Guayava*. Ord. Myrtaceæ. This plant and *P. Pyriferum* bear fruits; those of the former like apples—of the latter like pears. The apple kind has an acid flavor; the other is sweet. Of the inner pulp of either, the natives of the Indies make jellies, and, of the outer rind, tarts, marmalade.

lades, &c. They are somewhat astringent: this quality, indeed, exists in every part of the tree, and abundantly in the leafbuds, which are occasionally boiled with barley and liquorice as an excellent drink in diarrhoea. A simple decoction of the leaves is said to be useful in the itch and most cutaneous eruptions.

Psilo'sis, (ψιλωσις, from ψιλω, 'I remove the hair,') Depilation.

Psilo'thrum, (ψιλωθρον, from ψιλω, 'I remove the hair,') Bryonia alba, Depilatory.

Psimy'thon, (ψιμυθιον,) Plumbi subcarbonas.

Psimy'thus, (ψιμυθος,) Plumbi subcarbonas.

Pso'a, (ψωα,) Dysodia.

Pso'æ, (ψωαι,) *Psoi'æ*, *Psy'æ*, see *Lumbi*, 'the loins.' The psoæ muscles; *Alo'peces*, *Neurom'e'træ*.

Pso'as Ab'scess, Lumbar abscess.

Pso'as MAG'NUS, (ψωαι, 'the loins,') *Pso'as* seu *lumb'a'ris inter'nus*, *P. major*, *Femur novem'tium sex'tus*, (F.) *Pré-lombo-trochantin*, *Pré-lombo-trochantinien* (Ch.). A muscle, seated on the lateral parts of the lumbar portion of the vertebral column; and passing down to the superior and anterior part of the thigh. It is long, fusiform, and attached, above, to the body and transverse processes of the first four lumbar vertebrae and last dorsal. Below, it terminates by a very thick tendon, common to it and the iliacus muscle, — which is inserted into the top of the lesser trochanter. This muscle bends the thigh upon the pelvis, and carries it in rotation outwards. It may, also, bend the pelvis on the thigh, and the loins on the pelvis. It acts considerably in station and progression.

Pso'as PAR'VUS, *P. mi'nor*, (F.) *Pré-lombo-pu'bien* (Ch.). A muscle situate anteriorly to the last. It is long, thin, flat, and narrow, and is attached, above, to the body of the last dorsal vertebrae, and, below, to the linea ileopectinea, by means of a slender tendon, which furnishes two expansions — one to the *iliac aponeurosis*, and the other to the *pelvis*. This muscle bends the vertebral column on the pelvis, and, reciprocally, the pelvis on the vertebral column.

Pso'dymus, (ψωαι, 'the loins,' and δνω, 'I mingle,') *Gastrodidymus*.

Psoi'æ, *Psoæ*.

Psoite, *Psoitis*.

Psoi'tis, gen. *Psoi'tidis*, *Inflammat'io mus'culi Pso'as*, *Lumba'go inflammat'oria spasmod'ica*, (F.) *Psoite*, *Inflammation du muscle Psoas*, (ψωαι, 'the loins,' 'the psoæ muscles,' and *itis*.) Inflammation of the psoas muscles and of the parts situate before the lumbar vertebrae; accompanied, from its commencement, by considerable fever, violent pains in the part affected, and in the thigh of the same side, which remains commonly half bent. *Psoitis* may terminate by suppuration, and form a lumbar abscess.

Pso'lè, (ψωλη,) *Penis*. Also, the glans when uncovered.

Pso'lon, (ψωλων,) *Membrosus*.

Psolon'cus, (*psole*, and ογκος, 'a tumor,') Swelling of the glans, or of the penis generally.

Pso'lus, (ψωλος, from *psole*.) One who has the glans uncovered. One who has been circumcised.

Psophom'eter, (*psophus*, and μετρον, 'a measure,') *Stethoscope*.

Pso'phus, (ψωφος,) a noise; a sound.

Pso'ra, (ψωρα, from ψωω, 'I scratch,') *Sca'bies*, *Phly'sis* seu *Ecpye'sis* *Sca'bies*, *Scabi'ola*, *Itch*, *Scratch*, *Scotch fiddle*, (Prov.) *Ichet*, *Scrat*, *Yeeke*, (Sc.) *Reif*, *Youk*, *Yuke*, *Yeeke*, (F.) *Gale*, *Mal Saint-Main*, *Rogue*, *Psore*. A contagious eruption of very minute pimples — pustular, vesicular, papular, intermixed, and alternating, itching intolerably and terminating in scabs. It is found to be connected with an insect of the genus *Acarus*; — the *Ac'arus* seu *Sarcop'tes* seu *Sarcop'tus* seu *Sar-*

cocop'tes seu *Phthi'rium* seu *Cheyle'tes* *Sca'biei*, *Ac'arus Ci'ro*, *Itch insect*, *Itch animal'cule*, *Itch mite*, (F.) *Ciron*. The itch occupies, particularly, the spaces between the fingers, the back of the hands, wrists, elbows, axillae, groins, hams, &c., and rarely affects the face. The best applications, for its cure, are, — the *Unguentum Sulphuris* or *Ung. Sulph. comp.* night and morning; but the unpleasant smell of the sulphur has given occasion to the use of other means; — as the *White Hellebore*, *Potassa in deliquescence*, *Muriate of Ammonia*, *Sulphuric Acid*, &c. The repugnance to the smell of sulphur ought not, however, to be regarded; especially as, in the course of four or five days, it will, in almost all cases, produce a perfect cure.

The modern Parisian treatment, which consists in the free application of the ointment of Helmerich, removes the complaint in a day or two. See *Parasites*.

Pso'ra A'GRIA, *Psoriasis inveterata*.

Pso'ra EBRIORUM, *Drunk'ard's Itch*. An eruption, attended by afflicting itching, to which elderly people, who have been much addicted to drinking alcoholic liquors, are liable.

Pso'ra LEPRO'SA, *Psoriasis* — *p. Squamosa*, *Psoriasis*.

Pso'ra'lea, *Psoralea pentaphylla* — *p. Eglandulosa*, see *Psoralea glandulosa*.

PSORA'LEA ESCULEN'TA, *Breadroot*, *Indian turnip*, *Pomme blanche ou de Prairie*, (ψωραλιος, 'scurfy or scaly,' in reference to its scurfy glands or dots.) *Ord. Leguminosae*. A plant, resembling the beet in shape, which is found near the Rocky Mountains. It contains a white pulpy substance, which is sweet and palatable.

PSORA'LEA GLANDULO'SA, *Alvaquil'la*. A shrub, used in Chili as a vulnerary. The Paraguay tea is referred to it by M. Lenoble, of Montevideo. See *Ilex Paraguensis*. A leguminous plant called the *Psora'lea Eglandulo'sa*, *P. mellitotoïdes*, growing in Ohio, Illinois, and Southern Virginia, is a gently stimulant tonic.

PSORA'LEA MELLITOTOÏ'DES, see *Psoralea glandulosa*.

PSORA'LEA PENTAPHYL'LA, *Psora'lea*, *Contrayer'va no'va*, *Mex'ican Contrayer'va*. The root is little, if at all, inferior to the contrayerva in its medical properties; which, by the by, are unimportant.

Psore, *Psora* — *p. Papuleuse*, see *Prurigo*.

Psoréthyrie, (*psora* and ελθρον, 'vagina,') *Vaginitis*, granular.

Psorenter'ia, (*psora*, and εντερων, 'intestine,') *Cholera*, *Psorentery*.

Pso'rentery, *Psorenter'ia*. A peculiar condition of the solitary glands, in which they become smaller, yellowish, and prominent, the ileum appearing as if speckled with grains of sago. See *Cholera*.

Psori'asis or **Psoria'sis**, (ψωραισις,) formerly, the state of ψωρα, *Lep'ra Willa'ni*, *Lepidoso'si psori'asis*, *Serpe'do*, *Serpi'go*, *Impeti'go* (of some), *Sca'bies sic'ca* seu *fer'i'na*, *Pso'ra lepro'sa* seu *squamo'sa*, *Sca'ly Tet'ter*, *Dry Scall*, *Dry Scall*, (F.) *Dartre squameuse lichenoïde*, *D. écailleuse*, *Grattelle*, *Gale miliaire*, *G. canine ou sèche*. A cutaneous affection, consisting of patches of rough, amorphous scales; continuous, or of indeterminate outline; skin often chappy. *Psoriasis* occurs under a considerable variety of forms. The surface, under the scales, is more tender and irritable than in lepra, which *psoriasis*, in some respects, resembles. Dr. Willan has given names to eleven varieties of *psoriasis*: the chief of which are the *Psori'asis gutta'ta*, *P. diffu'sa*, one form of which is the *Ba'ker's Itch*, *Psori'asis pisto'rum* seu *pisto'ris*, (F.) *Gale des Boulangers*, the *Grocer's Itch*; and another, the *Wash'erwoman's Scall* or *Itch*, *P. Lotri'cum*, the *P. gyra'ta*, and

P. inveterata seu *Pso'ra a'gria*. The treatment of irritable psoriasis must be antiphlogistic, with the internal use of the fixed alkalies, sulphur, &c. They do better without any local application. The more local and less inflammatory forms are ameliorated by emollient and soothing applications; or by slightly stimulating means, sea-bathing, the *Ung. hydrarg. nitrico-oxyd.*, *Ung. zinci oxydi*, &c.

Psoriasis rupioides is nothing more than *Lepra albidoides*, with the scales heaped up to form crusts.

Pso'ric, (*ψωρικος*), *Pso'ricus*, (F.) *Psorique*, *Galleux*, (from *psora*.) That which has the nature of itch. A medicine for curing the itch.

Psorocomi'um, (*psora*, and *κομω*, 'I take care of.') An hospital for those affected with itch.

Psoro'des, (*Ψωρώδης*) *Psorous*.

Pso'roid, *Psoroï'des*, (from *psora*, and *ειδος*, 'resemblance.') Resembling *psora*.

Psorophthal'mia, (*ψωροφθαλμία*), see *Ophthalmia tarsi*—p. *Neonatorum*, see *Ophthalmia* (purulent infantum).

Psorosperm'ia, (*psora*, and *σπέρμα*, from *σπείρω*, 'I sow,') *Rai'ney's Cap'sules*, *Rai'ney's Cor'puscles* or *Bod'ies*. Small oval transparent bodies found in the flesh of oxen, sheep, pigs, &c. They consist of granular matter, and lie within the sarcolemma. They lead to paralysis of the hind legs and nodular eruption. Somewhat similar bodies—*psorosperms*—have been detected in the liver of rabbits, and even in that of man.

Pso'rous, *Psoro'sus*, *Psoro'des*, (from *psora*.) Appertaining or relating to itch.

Psy'æ, (*Ψυαι*), *Psœ*.

Psychago'ga, *Psychagogica*.

Psychago'gica, (*ψυχαγωγικά*), *Psychago'ga*, (*psycho*, and *αγω*, 'I lead.') Medicines which resuscitate, when life seems extinct; as in syncope and apoplexy.

Psy'chal, *Psychical*.

Psy'chê, (*ψυχή*), *Anima*, *Thymus*.

Psy'cheism, (from *psyche*), *Magnetism*, animal.

Psychia'ter, gen. *Psychia'tri*, *A'lienist*. One who treats diseases of the mind—a *Mad-doctor*, *A'lienist physic'ian*, (F.) *Médecin de fous*, *Aliéniste*.

Psychiatri'a, (*psycho*, and *ιατρεία*, 'healing.') Treatment of diseases of the mind.

Psychiat'ric, *Psychiatri'cus*, (F.) *Psychiat'rique*. Relating to the treatment of diseases of the mind.

Psy'chical, *Psy'chicus*, (*ψυχικός*, from *psyche*), *Psy'chal*. That which relates to the mind or mental endowments. *Psycholog'ical* is not unfrequently used with the like signification.

Psy'chical or **Psycholog'ical** *Medicine*, *Medici'na psy'chica* seu *psycholog'ica*, includes the history, pathology, treatment, &c. of mental affections.

PSY'CHICAL PAL'SY, *Palsy*, hysterical.

Psy'cho, (from *ψυχή*, *anima*, 'the mind, the soul,') in composition, the mind, the soul.

Psycholog'ical, see *Psychical*.

Psychol'ogy, *Psycholog'ia*, (*psycho*, and *λογος*, 'discourse.') A treatise on the intellectual and moral faculties. Also the intellectual and moral faculties or sphere.

Psychonose'ma, (*psycho*, and *νοσημα*, 'disease,') see *Psychoses*.

Psychonosol'ogy, *Psychonosolog'ia*, (*psycho*, *νοσος*, 'disease,' and *λογος*, 'a description.') The doctrine of, or a treatise on, or a classification of, diseases of the mind.

Psychopathi'a, (*psycho*, and *παθος*, 'affection,') see *Psychoses*.

Psychop'athies, *Psychoses*.

Psychop'athist, *Psychopathis'ta*. One versed in diseases or affections of the mind.

Psychor'ages, (*ψυχοραγής*) *Agoni'zans*, *Moribundus*, *Moribund*, *Fey*, *Fec*, *Fie*, (*psycho*, and *ραγή*, 'rupture,') *Dying*; in *Articulo Mortis*, "in

the article of death;" in *extre'mis*. *Moribund* means, also, one who is dying.

Psychorag'ia, (*ψυχοραγία*), *Agony*, *Death*.

Psychorrhag'ia, (*ψυχορραγία*), *Agony*, *Death*.

Psycho'sis, (*psyche*, and *osis*), *Neurosis* of the intellect. Disease of the mind; *Psychop'athy*, *Psychonose'ma*, *Psychopathi'a*.

Psychotherapei'a, *Psychotherapeu'tics*, (*psyche*, and *θεραπεύω*, 'I attend upon the sick,') Protracted application of the influence of the mind on the body to the treatment of disease.

Psychotherapeu'tics, (same etymon,) *Psychotherapeia*.

Psychot'ica, (from *ψυχω*, 'I animate,') *Analeptica*.

Psycho'tria Cro'cea, *Palicourea crocea*—p. *Emetica*, *Ipecacuanha*.

Psychot'rophum, (*psycho*, and *τρέφειν*, 'to nourish,') *Betonica officinalis*.

Psychrolu'sia, *Psychrolu'tron*, (*ψυχρολουσία*, from *ψυχρος*, 'cold,' and *λουω*, 'I wash,') A cold bath.

Psychropho'bia, (*ψυχρος*, 'cold,' and *φοβος*, 'fear,') Dread of cold, especially of cold water. Impressibility to cold.

Psych'tica, (*ψυκτικός*, 'cooling,') *Refrigerants*.

Psy'chus, (*ψυχος*), *Cold*.

Psydra'cia, quasi *Ψυδρα*, *Ψυδρακία*, 'cold drops,' (*ψυδρακία*, from *ψυδραξ*, gen. *ψυδρακος*, 'a small blister or pimple,') The ancients sometimes used this term for *pimples*; at other times, for *vesicles*. Willan and Bateman define *Psydra'cium* to be a small pustule, often irregularly circumscribed, producing but a slight elevation of the cuticle, and terminating in a laminated scab. Many of the *psydria* usually appear together, and become confluent; and, after the discharge of pus, they pour out a thin, watery humor, which frequently forms an irregular incrustation. Frank limits the term to a psoriform eruption, which differs from itch in not originating from an insect, and is not contagious;—perhaps the lichen. Authors have differed regarding its acceptance.

PSYDRA'CIA AC'NE, *Acne*.

PSYDRA'CIA THERMA'LIS, *Poussée*. An eruption on the surface of the skin, following profuse warm and hot bathing. See *Poussée*.

Psydra'cium, (sing. of *Psydracia*.) See *Psydracia*.

Psyl'lum, (from *Ψυλλον*, *Ψυλλα*, or *Ψυλλος*, 'a flea,' from the likeness of the seeds,) *Plantago psyllum*—p. *Erectum*, *Plantago psyllum*.

Ptar'mica, (*πταρμική*, from *πταρειν*, 'to sneeze,') *Achillea ptarmica*—p. *Montana*, *Arnica montana*—p. *Vulgaris*, *Achillea ptarmica*.

Ptar'micum, (*πταρμικόν*), *Errhine*, *Sternutatory*.

Ptar'mus, (*πταρμος*), *Sneezing*.

Pte'lea, (*πτελεια*), *Ulmus*.

PTÉ'LEA TRIFOLIA'TA, *Shrubby trefoil*, *Sicamp dogwood*, *Stink'ing ash*, *Stink'ing prairie bush*, *Wingseed*, *Wafer ash*, *Hop tree*; indigenous. Order, *Xanthoxylaceæ*. Flowering in June. Is said to be possessed of antiperiodic virtues, and to be anthelmintic.

Pte'ris, gen. *Pter'idis*, (*πτερίς*, 'a wing,' from the shape of the leaves.) *Polypodium filix mas*.

PTÉ'RIIS AQUILI'NA, *Pter'ia*, *Thelyp'teris*, *Filix nymphæa* seu *fœmin'ea*, *Asplenium aquili'num*, *Common Brake* or *Bracken*, *Fœmale Fern*, *Eagle Fern*, *Brack'en*, (F.) *Fougère femelle*, *La grande Fougère*. Nat. Ord. *Filices*. The root is considered to be anthelmintic; and as efficacious as that of the male fern in cases of tapeworm.

PTÉ'RIIS PALUS'TRIS, *Asplenium filix fœmina*.

Pter'na, (*πτερινα* and *πτερινη*), *Calcaneum*.

Pter'nium, (*πτερινιον*, dim. of *pterna*), *Calcaneum*.

Pternob'ates, (*πτεροβατης*, from *pterna*, and *βαινω*, 'I walk,') *Calcigradus*.

Pterocar'pus Erina'cea, see *Kino*—p. *Marsupium*, see *Kino*—p. *Sandalinus*, *P. Santalinus*.

PTEROCARPUS SANTALI'NUS, *P. Santali'nus*, (πτερον, 'a wing,' and καρπος, 'fruit,') *Santalus* seu *Santalum rubrum*, Red Sanders or Saunders tree, (F.) *Santal rouge*. Ord. Leguminosae. Sex. Syst. Diadelphia Decandria. Red Saunders wood. *Santalum*, (Ph. U. S.), *Pterocarpus lignum*, (Ph. B., 1867,) *Lignum sandali'num*, is used only as a coloring matter: it gives to rectified spirit a fine deep red. The juice of this tree, like that of *P. Draco*, affords a species of *Dragon's blood*.

Pterocaul'on Pycnostach'yum, (πτερον, 'a wing,' and καυλος, 'a stalk,' and πυκνος, 'thick,' and σπινος, 'an ear or spike,') *Conyza pycnostach'ya*, Blackroot; indigenous. Order, Compositae. The root is used as an alterative in the form of decoction. It is said to be possessed of cathartic properties.

Pteros'pora Andromede'a, (πτερον, 'a wing,' and σπορα, 'seed,' in allusion to the singular wing borne by the seeds,) *Sca'tly Drag'onclaw*, *Drag'onroot*, *Fe'verroot*, *Al'bany beech'drop*. An indigenous plant, Nat. Ord. Monotropae; Sex. Syst. Decandria Monogynia:—found in the State of New York, which blossoms in July. The root has been regarded as an anthelmintic, diuretic, emmenagogue, &c.; but is not used.

Pteryg'ion, *Pteryg'ium*, (πτερυγιον, dim. of *pteryx*, 'a wing,') *A'la*, *Web* [?], *Web eye* [?], *Pin and Web* [?], *O'nyx*, *Pyo'sis*, *Un'guis*, (F.) *Drapeau*, *Onglet*. A varicose excrescence of the conjunctiva, of a triangular shape, and commonly occurring at the inner angle of the eye; whence it extends over the cornea. Sometimes two or three pterygia occur on the same eye, and cover the whole cornea with a thick veil, which totally prevents vision. According to Scarpa, the ancients gave the name *Pannic'ulus* to this last complication. If the pterygion cannot be dispelled by means of discutient collyria, it must be removed by the surgeon.

Pteryg'ium, *Pterygion*, *Scapula*—p. *Digiti*, *Paronychia*—p. *Lardaceum*, *Pinguecula*—p. *Pingue*, *Pinguecula*.

PTERYGIUM UN'GUIS. A condition in which the epidermis coats, as it were, the nail with a thin transparent layer, that might be compared to the wing of a bat.

Pter'yo, in the composition of anatomical terms, means relating or appertaining to the pterygoid processes.

Pterygo - anguli - maxillaire, *Pterygoideus internus*—p. *Colli-maxillaire*, *Pterygoideus externus*—p. *Maxillaire grand*, *Pterygoideus internus*—p. *Maxillaire petit*, *Pterygoideus externus*—p. *Palatine canal*, *Pterygoid canal*.

Pterygopal'atine, *Pterygopalatinus*. That which belongs to the pterygoid process and palate.

PTERYGOPAL'ATINE ARTERY, *Arte'ria Pterygopalati'na* seu *Pharyngea superior*. See *Pharyngeal artery*.

PTERYGOPAL'ATINE CANAL. A small canal, formed by the internal ala of the pterygoid process and the palate bone. It gives passage to the vessels of the same name.

Pterygopharynge'us, *Constrictor pharyngis*—p. *Staphylinus*, *Circumflexus*.

Pterygostaphyli'nus Inter'nus, *Levator palati*—p. *Syndesmo-staphyli-pharyngien*, *Constrictor pharyngis*.

Pterygo'des, (πτερυγος, from *pteryx*, and *odes*.) *Alatus*.

Pter'ygoid, *Pterygoi'des*, *Pterygoide'us*, *Alifor'mis*, (pteryx, and αἶος, 'form,') A name given to two processes at the inferior surface of the sphenoid bone; the two laminae which form them having been compared to wings. These alae or wings or processes,—*Processus aliformes*,—have been distinguished, according to their position, into *internal (entopterygoid)* and *external*.

PTER'YGOID AR'TERY, *Vid'ian artery*, *Ram'ulus ductus pterygoide'i*, *Arte'ria pterygoide'a* seu *pharynge'a sup're'ma*, arises from the internal maxillary artery, at the bottom of the zygomatic fossa, and enters the pterygoid canal with the nerve of the same name, to proceed to be distributed on the Eustachian tube and velum palati. The name *pterygoid arteries* is likewise given to the branches which the internal maxillary and some of its divisions, as the meningeal media and posterior temporalis profunda, furnish to the pterygoid muscles, behind the neck of the lower jaw.

PTER'YGOID BONE, *Sphenoid*.

PTER'YGOID CANAL, *Vid'ian canal*, *Ductus pterygoideus*, *Canalis Vidianus*, *Pterygopalatine canal*, (F.) *Conduit pterygoïdien ou Vidien*, is a narrow channel which traverses, in a direction from before to behind, the base of the pterygoid process, and gives passage to the pterygoid nerve. The foramina of the sphenoid, which terminate the canals, have the same epithets applied to them.

PTER'YGOID Fos'sa, *Fos'sa Pterygoide'a*, (F.) *Fosse pterygoïdienne ou pterygoïde*, is the depression which separates the two laminae or alae of the pterygoid process.

PTER'YGOID MUS'cles, *Ala' res mus'culi*, *Alifor'mes mus'culi*, are two in number. 1. The *Pterygoide'us exte'rius* seu *mi'nor*, (F.) *Pterygo-colli-maxillaire*, *Petit pterygo-maxillaire*, (Ch.) *Petit pterygoïdien*, *Pterygoïdien externe*, is a thick, short muscle, which arises, by short aponeuroses, from the outer surface of the external ala of the pterygoid process, and from the outer surface of the great ala of the sphenoid bone; and is inserted at the anterior part of the neck of the lower jawbone, and the corresponding part of the interarticular fibrocartilage. This muscle draws the condyle of the lower jaw and the interarticular ligament forwards. It carries the chin forwards, and to the opposite side. If the two external pterygoids act together, the jaw is carried directly forwards. 2. The *Pterygoide'us internus* seu *ma'ior*, *Masse'ter inter'nus*, *La'tens in O'r'e*, (F.) *Grand Pterygo-maxillaire*, *Pterygo-anguli-maxillaire*, *Grand Pterygoïdien ou Pterygoïdien interne*. A thick quadrilateral muscle, which is attached by short and very strong aponeuroses; above, to the pterygoid fossa, whence it proceeds downwards, backwards, and outwards, to be inserted into the inner surface of the ramus of the lower jaw, near its angle. This muscle raises the lower jaw, and carries it a little forwards. It also performs the grinding motion.

PTER'YGOID NERVES. These are two in number. I. The *Pter'ygoid* or *Vid'ian Nerve*. It arises from the posterior part of the sphenopalatine ganglion; traverses the Vidian canal of the sphenoid; and, beyond, divides into two filaments. 1. A *superior cran'ial*, *Nervus superficialis sive petro'sus*, which ascends into the cranium, and enters the hiatus of Fallopius to unite with the facial nerve. 2. An *inferior* or *carot'id*, *Nervus profundus* seu *ma'ior*, which traverses the carotid canal, and unites with the ascending branches of the superior cervical ganglion of the trisplanchnic. II. The *Pterygoid Nerve*, properly so called, *Nervus musculi pterygoidei*, is given off by the inferior maxillary branch of the 5th pair.

PTER'YGOID PROC'esses, see *Pterygoid*.

Pterygoide'us, *Pterygoid*.

Pterygoïdien Externe, *Pterygoideus externus*—p. *Grand* ou *interne*, *Pterygoideus internus*—p. *Petit*, *Pterygoideus externus*.

Pterygo'ma, gen. *Pterygomatis*, (πτερυγμα, from *pteryx*, and *oma*, 'a projecting or pendulous body,') A swelling of the vulva, which prevents coition.

Pterystaphylinus **Exter'nus**, Circumflex muscles of the palate.

Pter'yx, gen. *Pter'ygis*, (πτερυξ, gen. πτερυγος,) Ala.

Pti'los, (πτελος,) Deplumatio, Madarosis.

Ptilo'sis, (πτελωσις,) Deplumatio, Madarosis.

Ptis'ana, (πτισανη, 'peeled barley, and a decoction of the same,') Tisane—p. Communis, Decoctum hordei compositum—p. Hippocratica, Decoctum hordei.

Ptis'sana, (πτισανη,) Tisane.

Ptochia'ter, gen. *Ptochia'tri*, *Ptochia'trus*, (πτωχος, 'poor,' and ιατρος, 'a physician,') A physician to the poor, or to an establishment for the poor.

Ptochiatri'a. Practice among the poor. Also, an institution for the treatment of the diseases of the poor.

Ptochocomi'um, (πτωχος, 'poor,' and κομω, 'I take care of,') *Ptochodochi'um*, *Ptochei'um*, *Ptochotrophe'um*. An almshouse. An hospital for the poor.

Ptochodochi'um, (πτωχος, 'poor,' and δεχομαι, 'I receive,') Ptochocomium.

Ptochotrophe'um, (πτοχотροφειον, from πτωχος, 'poor,' and τρεφειν, 'to nourish,') Ptochocomium.

Pto'ma, gen. *Pto'matis*, (πτωμα,) Cadaver.

Pto'sis, (πτωσις,) Prolapsus—p. Bulbi oculi, Exophthalmia.

Pro'sis **DIPLO'PIA**, Synechia posterior.

Pro'sis **IRIDIS**, *Iridocel'e*, *Her'nia* seu *Proci-den'tia* seu *Prolap'sus* seu *Staphylo'ma* *Iridis*, *Iridopty'sis*. A prolapsus of the iris through a wound of the cornea. It is known by a blackish tubercle, which projects a little from the cornea in various forms, and which, owing to its supposed resemblance to the head of a fly, has been called *Myioceph'alon* and *Myoceph'alon*, (μυια, 'a fly,' and κεφαλη, 'head,')

Pro'sis **PAL'PEBRÆ**, Blepharoptosis.

Ptyal'agogue, (*ptyalum*, and αγω, 'I lead,') Sialogogue.

Pty'alín, (from *ptyalum*,) see Saliva.

Pty'alised, Salivated.

Pty'alism, Salivation.

Ptyalisme, (πτυαλισμος,) Salivation—p. *Mercuriel*, Salivation, mercurial.

Ptyalis'mus, Salivation—p. *Acutus mellitus*, see Salivation—p. *Acutus sympatheticus*, see Salivation—p. *Hydrargyratus*, Salivation, mercurial—p. *Iners*, Slaving—p. *Mellitus*, Melitoptyalismus—p. *Mercurialis*, Salivation, mercurial—p. *Pyrosicus*, Pyrosis.

Ptyal'ogogue, (*ptyalum*, and αγω, 'I drive,') Sialogogue.

Pty'alum, (πτυαλον,) Saliva.

Pty'elum, (πτυελον,) Saliva, Sputum.

Pty'sis, (πτυσις,) Exspuition.

Pty'sma, gen. *Pty'sm'atis*, (πτυσμα,) Saliva, Sputum.

Pty'smagogue, (*pty'sma*, and αγω, 'I drive,') Sialogogue.

Ptysmatis'chesis, *Ptysmatos'chesis*, (*pty'sma*, and ιχαν, 'to retain,') Suppression of pulmonary expectoration.

Ptysmatos'chesis, Ptysmatichesis.

Puanteur, (from *putere*, 'to smell badly,') Dysodia.

Pu'bens, 'at the age of puberty,' Ephebus.

Pu'ber, gen. *Pu'beris*, Ephebus.

Pu'beral, *Pu'bera'lis*, *Pu'ber'ic* or *Pu'beric*, *Pu'ber'icus*. Relating or appertaining to the age of puberty; as 'a *puberal* disease.'

Pu'bère, Ephebus.

Pu'ber'ic, Puberal.

Pu'bertas, Ephebia, Puberty.

Pu'ber'ty, *Pu'bertas*, *He'bè*, *Pu'bes*, *Aphrodisia*, *Ephebi'a*, *Ephe'bia*, *Ephe'botes*, *Ephebo'synè*, *Pubes'cence*, (F.) *Puberté*, (from *pubescere*, 'to begin to have hair on the chin and sexual

organs,') The period of life at which young people of both sexes are *pubes'cent* or *nubile*. According to the civil law, puberty occurs at twelve years in females, and fourteen in males. The period varies somewhat in different climates, and in different individuals of the same climate. See *Nubile*.

Pu'bes, *Pu'bis*, *Epis'chion*, *Cteis*, *Pec'ten*; the *Pu'bic re'gion*. The middle part of the hypogastric region; so called, because it is covered with hair, in both sexes, at the period of puberty. The hair is also called *Pu'bes*, *Lann'go* seu *Pi'li Pudendo'rum*, *Planta'rium*, *Fem'inal*; and, of old, *Epicten'ion* and *pubertas* signified the same. See *Tressoria* and *Pubic bone*.

Pu'BES, Puberty.

Pubes'cence, Puberty.

Pubes'cent, see Puberty.

Pubiæ'us, Pubic.

Pu'bic, *Pu'bian*, *Pu'bicus*, *Pubiæ'us*, (F.) *Pubien*. That which belongs to or concerns the pubis.

Pu'bic ARCH, *Arch of the Pu'bis*, (F.) *Arcade pubienne*. The arch at the anterior part of the inferior circumference of the pelvis. It is more expanded in the female than in the male, to correspond with the additional functions which she has to execute.

Pu'bic ARTICULA'TION, *Sym'physis Pu'bis*, results from the junction of the ossa pubis. The medium of union is cartilage.

Pu'bic BONE, Pubis os.

Pu'bic LIG'AMENTS are two very solid, fibrous fasciæ, situate before and beneath the symphysis pubis, which they strengthen. The one is called the *anterior pubic ligament*, the other the *inferior* or *subpubic*.

Pu'bic RE'GION, *Re'gio Pu'bis*. The region of the pubes.

Pubien, Pubic.

Pubio-coccygien-annulaire, *Pubio-coccyge'us annula'ris*. Dumas gave this name to the levator ani and ischio-coccygeus, which he considers a single muscle. See *Levator ani*.

Pubio-femoral, *Pectinalis*—p. *Femoralis*, *Adductor longus femoris*—p. *Ombilical*, *Pyramidalis abdominis*—p. *Prostaticus*, *Compressor prostatae*—p. *Sous-ombilical*, *Pyramidalis abdominis*—p. *Sternal*, *Rectus abdominis*—p. *Urethral*, see *Compressor urethrae*.

Pubiot'omy, (*pubes*, and τομή, 'incision,') A modification of the operation of symphyseotomy, the section being made by a chain saw.

Pu'bis, Pubes, Pubis os.

Pu'BIS Os, *Os Pect'inis*, *Episei'on*, *Episi'on*, *Epis'chion*, *Pu'bic bone*, *Sharebone*, *Barbone*, (Sc.) *Arkbein*. The anterior part of the os innominatum; so called because it corresponds to the genital organs and pubic region. The *angle of the pubis* is formed by the union of the body and rami of each side.

Publicæ Par'tes, 'public parts.' Those organs are so called the object of whose functions is the nutrition of all the others. Such are the digestive and respiratory organs.

Puccin'ia Fa'vi, (after Th. Puccini, Professor of Anatomy in Florence,) see *Fungus*, *Porrigio Favosa*, and *Parasites*.

Puccoon, *Sanguinaria Canadensis*—p. *Red*, *Sanguinaria Canadensis*—p. *Yellow*, *Hydrastis Canadensis*.

Puce, (from *pulex*, gen. *pu'licis*,) *Pulex irritans*—p. *de Bourgogne*, see *Anthrax*—p. *Maligne*, see *Anthrax*—p. *Pénétrante*, *Chique*.

Pucelage, (from [L.] *puella*, 'a young girl,') *Virginity*.

Pucel'la, Virgin.

Pucelle, Virgin.

Pucha-pat, *Pogostemon patchouli*.

Puchu'ry, see *Pichurim beans*.

Puchy'ry, see *Pichurim* beans.

Puck'le, Papula.

Pud'dinggrass, *Mentha pulegium*.

Pud'dingpipe Tree, *Cassia fistula*.

Puden'da, pl. of *pudendum*, (from *pudere*, 'to be ashamed,') Genital organs — p. *Muliebria*, *Vulva* — p. *Virorum*, *Pudibilia*.

Pudend'agra, (*pudenda*, and *agra*, 'a seizure,') According to some, this term means pain in the genital parts, *Dolor pudendo'rum*, *Ædæodyn'ia*; according to others, it is synonymous with syphilis.

PUDEND'AGRA PRU'RIENS, *Prurigo pudendi muliebris*.

Puden'dal, *Pudenda'lis*. Relating or appertaining to the *pudenda*.

PUDEN'DAL HER'NIA, *Vulvar* or *La'bial Her'nia*, *H. Pudenda'lis*. Hernia which descends between the vagina and ramus ischii, and forms an oblong tumor in the labium; traceable in the pelvis as far as the os uteri.

Pudenda'lis, *Pudendal*.

PUDENDA'NIS LONGUS INFERIOR, see *Sciatic nerve*, lesser.

Puden'dum, *Fe'male*, *Vulva* — p. *Muliebre*, *Vulva*.

Puden'dus, *Pudic*.

Pudibil'ia. The male genital organs, *Genitalia Viri*, *Viril'ia*, *Pensil'ia*, *Instrumenta*, *Puden'da viro'rum*, *Virilia membra*, *Andræda'ia*.

Pu'dic, *Pudicus*, *Puden'da*, (F.) *Honteux*, (from *pudere*, 'to be ashamed,') That which causes shame. A name given to the genital organs, as well as to different other parts.

PU'DIC ARTERIES are distributed to the organs of generation. They are — 1. The *inter'nal Pu'dic*, *Arteria Pudica*, *A. puden'da communis*, (F.) *Artère honteuse interne*, *A. Sous-pubienne* (Ch.), *Genital Artery*. It is furnished by the hypogastric, and divides into two branches: the one — the *inferior* or *perineal* — which gives off the inferior hemorrhoidal and the artery of the septum; the other — the *superior*, (F.) *Ischio-pénienne* — which furnishes the transverse perineal artery, and divides into two branches — the *artery of the corpus cavernosum*, and the *dorsalis penis*. This latter, in the female, has the name *Dorsal'is clitoridis*. 2. The *external Pu'dic Arteries*, (F.) *Artères scrotales ou vulvaires*, (Ch.) *A. honteuses externes*, which are two in number. The one is *superficial* or *subcutaneous*, and the other *deep-seated* or *subaponeurotic*. They are given off from the femoral artery, or some one of its branches, and are distributed to the external parts of generation.

PU'DIC NERVE, (F.) *Nerf honteux ou ischio-pénien* or *ischio-clitorien*, is a branch furnished by the sacral plexus, which is distributed to the genital organs, and especially to the penis in man and the clitoris in woman.

Puel'la, Girl.

Puel'lus, (modified from *puerulus*,) A little boy.

Pu'er, Boy, Child, *Infans*.

Pu'era, Girl.

Pu'erile, *Puerilis*, (from *puer*, 'a child,') (F.) *Puéril*. Appertaining or relating to childhood.

Respiration puérile ou exagérée ou supplémentaire ou hypercésiculaire — a term applied to the respiration when it is heard loud through the stethoscope, as in healthy children.

Pueril'itas, Dementia of the aged.

Puerit'ia, see *Age*.

Puer'pera, (*puer*, and *parere*, 'to bring forth,') *To'kos*, *Lo'chos*, *Enix'a*, *Le'cho*, a *Lying-in woman*, (F.) *Femme en Couche*, *Accouchée*. A female in childbed. One recently delivered. The condition of a woman, recently delivered, is termed in France *Puerpéralité* — the puerperal state.

Puer'peral, *Puerpera'lis*. Relating to parturition and its consequences.

PUER'PERAL CONVULSIONS, *Eclampsia gravidarum* et *parturientium*.

PUER'PERAL FE'VER. Any fever occurring during the puerperal state — *Febris puerpera'rum*, *Lechop'gra*, *Lochiocæli'tis*, *Metrophlebitis Puerpera'lis*, *Lochiop'gra*, *Lochop'gra*, *Me'tria*, *Childbed Fever*. Most commonly restricted to a malignant variety of peritonitis.

Puerpéralité, see *Puerpera*.

Puerpe'rium, Childbed state.

Puer'perous, Parturient.

Puff, ([D.] *poffen*, 'to blow,') *Lycoperdon*.

Puffball, *Lycoperdon*, *Leontodon taraxacum*.

Puff, Veiled, see *Cavernous respiration*.

Puffiness, *Inflatio*, *Sufflatio*, *Tumefactio mol'lis*, (F.) *Bouffissure*, *Boursouffure*. A soft intumescence, without redness, which may be partial or general, and be produced by accumulation of serous fluid, extravasation of blood, effusion of air into the subcutaneous areolar tissue, &c. Puffiness is most frequently seen in the face and legs, and sometimes appears around a wound.

Pugil'us, (dim. of *pugnis*, 'the fist,') *Drax*, *Dra'chion*, *Drag'ma*, *Drag'mis*, (F.) *Pincée*. The quantity of any substance which may be taken with the ends of two or three fingers. The eighth part of a handful.

Pug'nus, Manipulus.

Pug'teeth, Canine teeth.

Puissance du Moule Intérieur, 'power of the internal mould,' Plastic force.

Puke, Emetic.

Puke weed, *Lobelia inflata*.

Pu'king, Vomiting, Regurgitation.

Pule'gium, (from *pulex*, 'a flea,' to which the odor is disagreeable,) *Mentha pulegium* — p. *Cervinum*, *Mentha cervina*.

Pu'lex, gen. *Pu'licis*, *P. Ir'ritans*, *P. Vulga'ris*. The common flea, (F.) *Puce*. A parasitic insect found on the bodies of man and animals. See *Parasites*.

PU'LEX PEN'ETRANS, *Chique* — p. *Vulgaris*, *Pulex*.

Pulica'ria Dysenter'ica, (from *pulex*, 'a flea,' to which the odor is disagreeable,) *Inula dysenterica*.

Pulica'ris, *Pulicula'ris*, (F.) *Pulicaire*. An epithet given to cutaneous eruptions resembling fleabites; and, also, to diseases in which such eruptions occur.

PULICA'NIS HER'NIA, *Plantago psyllium*.

Pul'ley, *Trochlea*.

Pull'na, *Pil'na* or *Bil'na*, *Min'eral Waters* of. These well-known Bohemian bitter springs contain sulphates of soda, magnesia, and potash, and chloride of magnesium, carbonate of magnesia, &c., but they are too nauseous to become popular.

Pullula'tion, *Pullula'tio*, (from *pullulare*, *pullulatum*, 'to bud,' 'budding,') A morbid production, which buds, as it were, — condyloma, for example.

Pul'mo, gen. *Pulmo'nis*, (by transposition of the letter *l* from *pleumon*,) *Pneumon*, *Pleu'mon*, *Spiramen'tum an'ime*, *Ergaste'riou spir'itis*, *Flabellum et ventila'brum cor'dis*, *Lights*. The essential organ of respiration, which is double, and occupies the two sides of the chest. The lungs, which are of a spongy, soft, flexible, compressible, and dilatable structure, fill exactly the two cavities of the thorax, and are separated from each other by the mediastinum and the heart. The right lung, which is shorter and broader than the left, is divided, by two oblique fissures, into three unequal lobes, *Lobi seu Alæ pulmo'num*. The left has only two lobes, and consequently only one fissure. At the internal surface of these organs, which is slightly concave, there is, about the middle, a pedicle, formed by the bronchia and pulmonary vessels, and called, by anatomists, the

root of the lungs, (F.) *Racine des Poumons*. Essentially, the lungs are composed of prolongations and ramifications of the bronchia, and of the pulmonary arteries and veins,—the divisions of which are supported by a fine areolar tissue.

When the surface of the lungs is examined in a clear light, we may see, even through the pleura, that their parenchyma is formed by the aggregation of a multitude of small vesicles, of an irregularly spheroid or ovoid shape, full of air, and separated by white and opaque septa, constituting lozenge-shaped spaces, which are called *lobules*—*lobuli* seu *insule pulmonales*—and which are separated by interlobular areolar tissue. These lobules do not communicate with each other. By Dr. A. T. H. Waters, the series of air-sacs, connected with the extremity of each bronchial twig, has been called a *lobulette*. The vesicles are called *Air-cells*, *Air* or *Lung Vesicles*, *Spiramenta* seu *Spiramina* seu *Cellulæ Pulmonum*. See *Cellules*, *bronchie*. They who regard the bronchial tubes as terminating in elongated cavities have termed those cavities *Air-sacs*, *Infundibula*, *Malpighian vesicles*, *Terminal cavities*, &c., and the cuplike cavities observed in these have been called *alveoli*. They are the air-cells.

Along the partitions or septa is deposited, in greater or less quantity, *black pulmonary matter*, (F.) *Matière pulmonaire noire*, as it has been called, which seems to be normal. Sometimes, it is seen in points; at others, in spots. The color of the lungs varies according to age and other circumstances. In youth, it is more red; and afterwards, grayish or bluish; often, as if marbled. The pleura pulmonalis is their investing membrane. The air is carried to the lungs by means of the trachea and bronchia. The black venous blood, which requires oxygenation, is conveyed to them from the heart by the pulmonary artery; and when it has undergone this change, it is returned to the heart by the pulmonary veins. The bloodvessels inservient to the nutrition of the lungs are the *bronchial arteries*. The pulmonary lymphatics are very numerous. Some are superficial; others, deep-seated. They pass, for the most part, into the *bronchial ganglions* or *glands*. The nerves are furnished by the pulmonary plexus.

Pulmometer, (*pulmo*, and *μετρον*, 'a measure,') *Spirometer*.

Pulmometry, see *Spirometer*.

Pulmonaire, *Pulmonaria*, *Pulmonary*—*p. en Arbre*, *Lichen pulmonaria*—*p. de Chêne*, *Lichen pulmonaria*—*p. des Français*, *Hieracium murorum*.

Pulmonal, see *Pulmonary*.

Pulmonaria, *P. Officina'lis* seu *Macula'ta* seu *Macula'osa*, *Lungwort*, *Spot'ted Lungwort*, *Jerusalem Cowslip*, *Jerusalem Sage*, *Spot'ted Comfrey*, (F.) *Pulmonaire*, *Sauge de Jerusalem*. Ord. Boraginaceæ. Sex. Syst. Pentandria Monogynia. The leaves of this plant have been used as demulcents and pectorals; partly from their resemblance to lungs—hence the name, from *pulmo*, gen. *pulmonis*, 'the lung'—and partly because they have a slightly mucilaginous taste. The plant is not worthy of notice.

PULMONARIA, *Pneumonia*—*p. Arborea*, *Lichen pulmonaris*—*p. Gallica*, *Hieracium murorum*—*p. Officinalis*, *Pulmonaria*—*p. Virginica*, *Merterisia Virginica*.

Pulmonary, *Pulmonaria*, *Pulmonalis*, (F.) *Pulmonaire*, (from *pulmo*.) That which relates or belongs to the lungs.

Son pulmonal (F.), 'pulmonal or pulmonary sound,' is the sound rendered by the lung on percussion. It means, also, a similar sound rendered on percussing other parts.

PULMONARY ARTERY, *Arteria pulmonaris* seu *Pulmonalis*, *Ve'na arterio'sa*, arises from the

upper and left part of the right ventricle of the heart; whence it passes obliquely upwards and to the left side; dividing into two trunks, opposite the second dorsal vertebra—one passing to each lung. At its origin, it is furnished with three sigmoid or semilunar valves. It carries the blood to the lungs for aëration.

PULMONARY MATTER, *BLACK*, see *Pulmo*.

PULMONARY PLEXUS, *Plexus pulmonaris*. A considerable nervous network, situate behind the bronchia, which is formed by the filaments of the pneumogastric nerve or par vagum, and by other filaments from the inferior cervical ganglion and the first thoracic ganglia. This plexus forms a kind of areolar web, with numerous meshes of different sizes, in which vessels are lodged, surrounded by much areolar tissue. The plexus sends filaments to the bronchia, which they accompany to their extremities.

PULMONARY VEINS, *Ve'næ pulmonares*, *Arteriae venosæ*. These arise in the lungs from the final terminations of the arteries of the same name; collect in ramusculi and rami of greater and greater size, and ultimately unite in four trunks, two of which issue from each lung to open into the left auricle of the heart. The pulmonary veins have the same structure as the other veins of the body; from which they differ, in conveying arterial blood, as the pulmonary artery differs from the others in conveying venous blood. They carry the blood back to the heart after aëration.

Pulmones Tartariza'ti, *Lithiasis pulmonum*.

Pulmonia, (from *pulmo*,) *Phthisis pulmonalis*, *Pneumonia*.

Pulmon'ic, *Pulmon'icus*, *Pneumon'icus*, *Pulmonaria'rius*, *Pneumon'ic*, (F.) *Pulmonique*, *Pneumonique*. One affected with phthisis—one laboring under disease of the lungs. Anything relating to or belonging to the lungs. A medicine for the lungs.

Pulmoni'tis, (*pulmo*, and *itis*,) *Pneumonia*.

Pulp, *Pul'pa*, *Pulpa'men*, *Sarx*, (F.) *Pulpe*, *Pulpolite*. The soft and parenchymatous parts of vegetables reduced to a paste by the operation of pulping. The French Codex (1866) contains formulæ for the preparation of several *pulpes*. Applied, also, to parts of the human body, which have the characters of, or resemble, a pulp.

PULP, *ATHEROM'ATOUS*, see *Atheroma*—*p. Branlike*, see *Atheroma*.

PULP OF THE FIN'GERS, (F.) *Pulpe des doigts*. The fleshy extremity of the fingers.

PULP OF THE TOOTH, *Dental pulp*.

Pul'pa, *Pulp*, see *Spleen*—*p. Cassiæ*, see *Cassia fistula*—*p. Dentis*, *Dental pulp*—*p. Pili*, see *Hair*—*p. Pruni*, see *Pruni pulpa*—*p. Prunorum sylvestrium condita*, *Conserva pruni sylvestris*—*p. Tamarindi*, see *Tamarindi pulpa*.

PUL'PA TES'TIS, *Par'enchyma testis*. The parenchyma of the testis. See *Testicle*.

Pulpa'men, gen. *Pulpa'minis*, *Pulp*.

Pulpa'tion, *Pulping*.

Pulpe, *Pulp*—*p. Cérébrale*, see *Cerebrum*—*p. Dentaire*, *Dental pulp*—*p. des Doigts*, *Pulp of the fingers*.

Pulpefac'tion, *Pulpy degeneration*.

Pulpeux, *Pulpy*.

Pulpe'zia, *Apoplexy*.

Pulp'ing, *Pulpa'tion*, *Pulpa'tio*, (from *pulp*.) An operation, the object of which is to reduce certain vegetable substances to a pulp. For this purpose they are bruised in a mortar, and then passed through a hair sieve by the aid of a wooden spatula, called a *Pulper*, (F.) *Pulpoire*.

Pulpoire, see *Pulping*.

Pulpolite, *Pulp*.

Pulp'y, *Pulpo'sus*, (from *pulpa*), (F.) *Pulpeux*. Full of pulp.

PULPY DEGENERATION OF DISEASE, *Pulpefac'tion*. An affection of the synovial membrane, in

which the different points of bone, usually distinguishable, are obscured, and a doughy or pulpy sensation is detected by palpation over the articular ends of the bones, of the patella especially. When connected with syphilis—*syphilitic joint of Colles*—it is often complicated with periosteal thickening. Such pulpy or gelatinous degeneration was formerly described as *white swelling*.

Pulque, see *Agave Americana*.

Puls ex O'vis et Lac'té, 'pulp of eggs and milk,' *Oögala*.

Pulsatif, (from *pulsare*, 'to beat.') Throbbing.

Pulsatil'la Ni'gricans, *Anemone pratensis*—*p. Patens*, *Anemone patens*—*p. Pratensis*, *Anemone pratensis*—*p. Vulgaris*, *Anemone pulsatilla*.

Pulsatilla Noire, *Anemone pratensis*—*p. des Prés*, *Anemone pratensis*.

Pulsating Tu'mors, see *Tumors*, pulsating.

Pulsa'tio, (*pulsare*, *pulsatum*, 'to agitate,')

Pulsation—*p. Cordis*, *Palpitation*.

Pulsa'tion, *Pulsa'tio*, *Sphyg'mus*, *Sphyx'is*, *Pede'sis*, *Pedeth'mus*, (from *pulsare*, *pulsatum*, 'to beat,') (F.) *Battement*. The beating of the heart and arteries. Also, the beating felt in an inflamed part.

PULSA'TION, *AOR'TIC*. A peculiar functional affection, characterized by violent throbbing, in the abdominal portion of the aorta especially, which may be confounded with aneurism; occurring in uterine disease, structural gastroduodenal affections, &c.

PULSA'TION, *VE'NOUS*, *Pulsus venarum*.

Pulsati'vus, Throbbing.

Pul'satory, Throbbing.

Pulse, *Pul'sus*, *Pulsa'tio*, *Pul'sus seu Ic'tus cor'dis et arteria'rum*, *Incur'sus arteria'rum*, *Sphyg'mus*, *Sphyg'ma*, *Diasphyx'is*, (F.) *Pouls*, (from *pellere*, *pulsum*, 'to beat,') Beating of the arteries, produced by the afflux of the blood propelled by the heart in its contractions. For the sake of convenience we choose the radial artery at the wrist to detect the precise character of the pulse. These characters relate to the number of pulsations in a given time; to their degrees of quickness; hardness and strength; to the equality or inequality either of the pulsations themselves or of their intervals; to the development or fullness of the artery, and to the different impressions it may produce on the finger.

The following estimates have been made of the pulse at various ages:

AGES.	NUMBER OF PULSATIONS PER MINUTE.		
	HEBERDEN.	SÖMMERING.	MÜLLER.
In the embryo.....			150
At birth.....	130 to 140		150
One month.....	120		
One year.....	120 to 108	120	115 to 130
Two years.....	108 to 90	110	100 to 115
Three years.....	90 to 80	90	90 to 100
Seven years.....	72		85 to 90
Twelve years.....	70		
Puberty.....		80	80 to 85
Adult age.....		70	70 to 75
Old age.....		60	50 to 65

It does not appear that the pulse of the aged is less frequent, but the contrary. In general it is more frequent in females and in irritable persons than in males and those of an opposite temperament. In the healthy state the pulse, besides having the proper number of pulsations, is neither hard nor unusually soft; it is moderately developed, of a medium strength, and perfectly equal, both as regards the pulsations and their intervals. In disease it wanders, more or less, from these physiological conditions. The different characters of the pulse that have been recorded are remarkably numerous. In a dictionary it is necessary to detail them, although many of them are not now regarded, and some are ridiculous.

PULSE, *AR'DENT*, *Pul'sus ar'dens*, (F.) *Pouls ardent*, *Pouls élevé*. One which seems to raise itself to a point in order to strike the finger.

PULSE, *BREATH*, see *Breath*, pulse.

PULSE, *CAP'RIZANT*, *Pul'sus Capri'zans seu dorcadi'zans seu gazell'ans seu fusa'lis*, *Goatleap pulse*, (F.) *Pouls caprisant*. One which seems to leap like a goat, as it were; an imperfect dilatation of the artery being succeeded by a fuller and a stronger one.

PULSE, *COM'PLEX*, (F.) *Pouls combiné ou composé ou compliqué*. A pulse which has the character of several critical pulses united.

PULSE, *CONTRACT'ED*, (F.) *Pouls serré ou concentré*. One whose pulsations are narrow, deep, and slightly hard. See *Concentration*.

PULSE, *CONVULSIVE*, *Pul'sus convulsivus*, (F.) *Pouls convulsif*. That which is unequally frequent or unequally hard; in short, which resembles the irregular pulsations of a muscular fibre in a state of convulsion.

PULSE, *CRIT'ICAL*, *Pulsus criticus*. A pulse which, after having possessed the characters of irritation, becomes free, open, soft, &c.

PULSE, *CURVE*, see *Sphygmograph*.

PULSE, *DE'CURTATE*, *Pulsus myurus*. See, also, *Myurus*.

PULSE, *DEEP*, *Pulsus profundus*, (F.) *Pouls profond*. One which cannot be felt without difficulty, and without strong pressure by the finger.

PULSE, *DEFIC'IENT*, *Pulsus defic'iens seu annuens et circumnu'ens*, *Flick'ering pulse*, (F.) *Pouls défaillant*, *P. insensible*. One which seems, every instant, about to cease.

PULSE, *DEPRESS'ED*, *Pul'sus depressus*, (F.) *Pouls déprimé*. That which is deep and weak.

PULSE, *DEVEL'OPED*, (F.) *Pouls développé*. That which is broad, full, strong, and frequent.

PULSE, *DICROT'IC* or *DICROT'AL*, *Pul'sus di'crotus seu bi'crotus seu intestina'lis seu bife'riens seu mallea'ris seu interci'sus seu du'plex*, (F.) *Pouls dicrote ou rebondissant ou redoublé*. That in which the finger is struck twice at each pulsation—once lightly, the other time more strongly.

PULSE, *E'QUAL*, *Pul'sus equalis*. That in which the pulsations resemble each other, and return at equal intervals.

PULSE, *FE'BRILE*, *Pul'sus febrilis*. One very frequent.

PULSE, *FEE'BLE*, *Weak pulse*, *Pul'sus deb'ilis*, (F.) *Pouls faible*. One which strikes the finger feebly.

PULSE, *FIL'IFORM*, *Thread'y pulse*. One which resembles a thread slightly vibrating.

PULSE, *FLICK'ERING*, *Pulse*, deficient.

PULSE, FORM'ICANT, *Pul'sus formi'cans*, (F.) *Pouls formicant*. One which resembles, by being small and scarcely perceptible, the motion of an ant. It is met with especially in fatty degeneration of the heart.

PULSE, FRE'QUENT, (F.) *Pouls agité ou précipité*. One which strikes more frequently than usual in a given time.

PULSE, FULL, *Pul'sus ple'nus*, (F.) *Pouls plein*. One which gives the notion of vascular repletion.

PULSE, GOAT'LEAP, *P. caprizant*.

PULSE, GUT'TURAL, *Pul'sus guttura'lis*, (F.) *Pouls guttural*. A pulse which has been supposed to indicate the termination of affections of the throat.

PULSE, HARD, *Pul'sus du'rus*, (F.) *Pouls dur*. That in which the pulp of the finger seems to yield to the pulsation.

PULSE, HEC'TIC, *Pul'sus hec'ticus*. The weak, frequent pulse observed in hectic fever.

PULSE, HEMORRHOID'AL, (F.) *Pouls des Hémorrhoides*. A critical pulse, announcing the appearance of the hemorrhoidal flux. It is described as unequal, the pulsations not being alike in force, and still less the intervals.

PULSE, HEPAT'IC, (F.) *Pouls du Foie*. A pulse imagined to indicate affections of the liver.

PULSE, HYPERDIC'ROTOUS, see Hyperdicrotous — *p.* Hypodicrotous, see Hyperdicrotous.

PULSE, INF'E'RIOR, (F.) *Pouls inf'érieur ou abdominal ou ventral*. One supposed to announce evacuations below the diaphragm.

PULSE, INTERCUR'RENT, *Pul'sus intercur'rens seu inter'cicens*. One in which a superfluous pulsation seems to occur from time to time.

PULSE, INTERMIT'TENT, (F.) *Pouls intercadent*. One in which the pulsations fail from time to time.

PULSE, INTES'TINAL, (F.) *Pouls des intestins, P. de la diarrhée*. A critical pulse, presumed to announce an evacuation by the intestines.

PULSE, IN'TRICATE, *Pul'sus intricat'us*, (F.) *Pouls embarrassé*. That which is but little developed and unequally slow.

PULSE, IRREG'ULAR, *Pul'sus anorma'lis*. One whose pulsations are unequal, and return at unequal intervals.

PULSE OF IRRITA'TION, *Pul'sus ab irritatio'nē seu nervi'nus seu acrit'icus*. One which is frequent, hard, and contracted.

PULSE, JAR'RING, *P. vibrating* — *p.* Jerking, Pulse, sharp.

PULSE, LAN'GUID, (F.) *Pouls languissant*. A slow and feeble pulse.

PULSE, LARGE, *Pul'sus cras'sus seu mag'nus*, (F.) *Pouls grand, P. large*. That which is large and full.

PULSE, LONG. One which strikes the finger to a great extent in length.

PULSE, LOW, *Pul'sus hu'milis*, (F.) *Pouls bas*. One in which pulsations are scarcely perceptible.

PULSE, NA'SAL, (F.) *Pouls nasal ou capital ou du Nez*. One supposed to announce the end of an irritation in the nasal fossæ.

PULSE, NAT'URAL, (F.) *Pouls naturel des adultes ou parfait ou des adultes ou modéré*. One that is equal and regular in strength and frequency, compressible, and devoid of hardness.

PULSE, ORGAN'IC, (F.) *Pouls organique*. One which indicates the affected organ, or the organ by which an evacuation will take place.

PULSE, PEC'TORAL, (F.) *Pouls de l'expectoration*. A critical pulse, announcing the termination of some pulmonary irritation.

PULSE, QUICK. One which strikes sharply, but not forcibly, against the finger.

PULSE, REG'ULAR, *Pul'sus norma'lis seu regula'ris*. One whose pulsations are equal, and succeed each other at equal intervals.

PULSE, RESIST'ING, (F.) *Pouls résistant*. One a little tense, a little hard.

PULSE, RES'PIRATORY. The alternate condition of fulness and emptiness of the great vessels of the neck, synchronous with expiration and inspiration.

PULSE, SHARP, (F.) *Pouls prompt ou vite ou vif*. One which strikes the finger sharply, rapidly. When to a greater extent, it is called a jerking pulse.

PULSE, SHARP'TAILED, see Myurus.

PULSE, SIM'PLE, *Pul'sus sim'plex*. A critical pulse, indicating evacuation by one organ only.

PULSE, SLOW, *Pul'sus tar'dus seu ra'rus*, (F.) *Pouls lent ou tardif ou rare*. One which strikes the finger slowly.

PULSE, SMALL, *Pul'sus par'vus*, (F.) *Pouls petit*. One whose pulsations are slender and weak.

PULSE, SOFT, *Pul'sus mol'lis*, (F.) *Pouls mou*. One which yields under the finger.

PULSE, STOM'ACHAL, (F.) *Pouls stomacal ou de l'estomac*. One supposed to announce an evacuation by the stomach.

PULSE, STRONG, *Pul'sus for'tis*, (F.) *Pouls fort, P. véhément*. One which strikes the finger strongly.

PULSE, SUPE'RIOR, *Pul'sus supe'rior*, (F.) *Pouls supérieur*. A critical pulse, supervening on irritation of organs situate above the diaphragm.

PULSE, SUP'PLE, *Pul'sus elas'ticus*, (F.) *Pouls souple*. One in which the pulsations have strength without hardness.

PULSE OF SWEAT, *Pul'sus sudora'lis*, (F.) *Pouls sudoral ou de la sueur*. A critical pulse, indicating an approaching perspiration.

PULSE, TENSE, *Cord'y pulse, Pul'sus ten'sus*, (F.) *Pouls tendu, P. roide*. One in which the artery resembles a cord fixed at its two extremities. When resembling a wire, it is called wiry.

PULSE, THREAD'Y, *P. filiform*.

PULSE TRACE. In the registration of the pulse by the sphygmograph, a trace consists of a series of curves, each of which corresponds to a complete cardiac revolution.

PULSE, TREM'ULOUS, *Pul'sus trem'ulus*, (F.) *Pouls tremblant ou palpitant*. One in which each pulsation oscillates.

PULSE, TRICROT'IC or **TRIC'ROTOUS**, (*tri*, 'three,' and *κροτάω*, 'I strike.') The normal pulse trace is so called, from possessing three principal waves.

PULSE, UN'DULATING, *Pul'sus fluctuo'sus seu flu'ens seu in'cicens Sola'ni*, (F.) *Pouls ondulant ou ondoyant*. One which resembles in its movements those of the waves.

PULSE, UNE'QUAL, *Pul'sus inæqua'lis*, (F.) *Pouls inégal*. One whose pulsations are not alike, or return at unequal intervals.

PULSE, U'RI'NAL, *Pul'sus urina'lis*, (F.) *Pouls de l'Urine*. A critical pulse, fancied to denote an approaching evacuation of urine.

PULSE, U'TERINE, *Pul'sus uteri'nus*, (F.) *Pouls Utérine ou de la Matrice ou des Règles*. One which indicates the flow of the menses, or the occurrence of metrorrhagia.

PULSE, VAG'INAL, *Pul'sus vagina'lis*. The pulsation of the arteria vaginalis, which is increased in pregnancy, during abortion, labor, &c.

PULSE, VE'NOUS, *Pulsus venarum*.

PULSE, VERMIC'ULAR. That which imitates the movement of a worm.

PULSE, VI'BRATING, *Jar'ring pulse*. One in which the artery seems to vibrate like a musical string.

PULSE, WI'RY, see Pulse, tense.

Pulse'less, *Asphyct'us*. Devoid of pulsation.

Pulse'lessness, *Asphyxia*.

Pul'sey, *Cataplasm*.

Pulsif'ic, *Pulsif'icus*, (*pulsus*, 'pulse,' and *facere*, 'to make.') That which causes or excites pulsation.

Pulsilegium, *Pulsilo'gium, Pulsim'eter*, (*pul-*

sus, and *lego*, 'I read,') *Sphygmolegium*, *Sphygmometer*, *Sphygmoscopia*, *Sphygmoscope*. Any instrument for measuring the quickness or force of the pulse.

Pulsimantia, (*pulsus*, and *μαντια*, 'divination.') The art of predicting or prognosticating by the pulse.

Pulsimeter, (*pulsus*, and *μετρον*, 'measure,') *Pulsilegium*.

Pulsus, gen. *Pulsus*, Pulse — p. *Aeriticus*, Pulse of irritation — p. *Æqualis*, Pulse, equal — p. *Annuens* et *circumnuens*, Pulse, deficient — p. *Anormalis*, Pulse, irregular — p. *Bierotus*, Pulse, dicrotic — p. *Biferiens*, P. dicrotic — p. *Caprizans*, Pulse, caprizant — p. *Cordis*, see *Heart* — p. *Crassus*, Pulse, large — p. *Debilis*, Pulse, feeble — p. *Deficiens*, Pulse, deficient — p. *Dicrotus*, Pulse, dicrotic — p. *Dorcadisans*, Pulse, caprizant — p. *Duplex*, Pulse, dicrotic — p. *Durus*, Pulse, hard — p. *Elasticus*, Pulse, supple — p. *Fluctuosus*, Pulse, undulating — p. *Fluens*, Pulse, undulating — p. *Formicans*, *Formicant*, and *Pulse*, formicant — p. *Fortis*, Pulse, strong — p. *Fusalis*, Pulse, caprizant — p. *Gazellans*, Pulse, caprizant — p. *Heterochronicus*, see *Heterochronicus* — p. *Humilis*, Pulse, low — p. *Incidens Solani*, Pulse, undulating — p. *Interdens*, Pulse, intercurrent — p. *Intereisus*, Pulse, dicrotic — p. *Intercurrens*, Pulse, intercurrent — p. *Intestinalis*, Pulse, dicrotic — p. *Intricatus*, Pulse, intricate — p. *Magnus*, Pulse, large — p. *Mallearis*, Pulse, dicrotic — p. *Mollis*, Pulse, soft.

PULSUS MYURUS, *Decurtate* or *sharp-tailed Pulse*, (F.) *Pouls myure*. One which goes on diminishing. See *Myurus*.

PULSUS NERVINUS, Pulse of irritation — p. *Normalis*, Pulse, regular — p. *Parvus*, Pulse, small — p. *Plenus*, Pulse, full — p. *Rarus*, Pulse, slow.

PULSUS SERRINUS, (F.) *Pouls serrin* ou *serratile*. One which strikes, sometimes strongly, at others feebly, and recalls the idea of a saw.

PULSUS STRIATUS, (F.) *Pouls étroit*. One that strikes the finger to a small extent in breadth.

PULSUS SUDORALIS, Pulse of sweat — p. *Tardus*, Pulse, slow — p. *Urinalis*, Pulse, urinal — p. *Uterinus*, Pulse, uterine.

PULSUS VACUUS, (F.) *Pouls vide*. One which gives the idea of emptiness of the artery.

PULSUS VAGINALIS, Pulse, vaginal.

PULSUS VENA'RUM, *Ve'nous pulse* or *pulsa'tion*, *Phlebopatia*. A pulsation occasionally noticed in the jugular veins. It is owing to some of the blood of the right ventricle reflowing into the right auricle, and communicating an impulse to the venous blood arriving in the auricle through the descending cava. It is often a sign of impediment to the flow of blood along the pulmonary artery.

Pulta'ceous, *Pulta'ceus*, (F.) *Pultacé*, (*puls*, gen. *pultis*, 'pap.') Resembling pap. Having a softened, semifluid appearance.

Pulta'tio, (*puls*, gen. *pultis*, 'pap.') *Atheroma*.

Pultic'ula, (dim. of *puls*, gen. *pultis*, 'pap.') *Bouillie*.

Pul'tise, *Cataplasm*.

Pulvera'tio, *Pulverization*.

Pul'veres Aëroph'ori, *Powders*, *soda* — p. *Effervescentes*, *Powders*, *soda* — p. *Effervescentes apertientes*, see *Sedlitz*.

Pulvérisateurs, see *Pulverization*.

Pulverizable, *Pulverable*, (from *pulvis*, gen. *pulveris*, 'powder,' and *habilis*, 'able.') Capable of being reduced to powder.

Pulveriza'tion, *Pulveriza'tio*, *Pulvera'tio*, *Coniosto'sis*, (F.) *Pulvérisation*. The operation of dividing substances so as to reduce them to powder. Most drugs are reduced to powder by persons who make it a special business, and who are called *drug grinders*. This is done on a large

scale in *drug mills*; and the implements used are the *grinding mill* and the *stamping mill*. In the shop of the apothecary, pulverization is effected by the *pestle and mortar*, and the *sieve*. Where substances require the addition of other bodies to facilitate their reduction to powder, — as where camphor needs a few drops of alcohol, — the process is called *pulverization by mediation*.

The term *Pul'verization*, as well as *Atomization* and *Nebulization*, has been applied to the dispersing of liquids into fine spray, to be projected on wounds or on morbid surfaces. The liquids, in the form of spray, are said to be *pulverized*, *nebulized*, or *atomized*, and the instruments contrived to so disperse and project them are called *Pul'verizers*, *Atomizers*, *Nebulizers*, *Spray-produ'cers*, (F.) *Pulvérisateurs*, *Néphogènes*.

Atomized medicated fluids have been employed in affections of the mucous membrane of the nose and fauces, in croup and diphtheria, asthma, laryngitis, &c. Under the name *Inhalato'ria*, apartments have also been constructed for the introduction into them of mineral waters in the form of spray, for the purposes of inhalation, at some of the European springs, especially.

Water alone may be employed, either hot or cold, for purposes of atomization. The following substances are those chiefly employed, the dose mentioned being an approximative guide as to the quantity to be added to an ounce of water:

Acidum carbolicum.....	gr. i.-ij.
" sulphurosum.....	f3ij.-viiij.
" tannicum.....	gr. ij.-xx.
Alumen.....	gr. v.-xxx.
" exsiccatum.....	gr. ij.-xx.
Ammonie murias.....	gr. v.-lx.
Aqua laurocerasi.....	℥v.-xx.
Argenti nitras.....	gr. i.-x.
Borax.....	gr. v.-xx.
Cupri sulphas.....	gr. j.-x.
Extractum belladonnæ.....	gr. 1/4-j.
" cannabis Indicæ.....	gr. 1/4-ij.
" conii.....	gr. v.-x.
" fluidum.....	℥ij.-viiij.
" hyoscyami fluidum.....	℥ij.-x.
" opii.....	gr. 1/4-v.
Ferri ammonio-sulphas.....	gr. ij.-vj.
" subsulphas (Monsel's salt).....	gr. ss.-x.
Hydrargyri chloridum corros.....	gr. 1/6-1/8.
Liquor potassæ arsenitis.....	℥ij.-x.
" calcis saccharatus.....	f3j.-iv.
" ferri sesquichloratis.....	gtt. v.-xxx.
" iodinii compositus.....	℥ij.-xv.
" sodæ chlorinatæ.....	℥xxx.-lx.
Morphiæ acetat.....	gr. 1/2-1/8.
Oleum terebinthinæ.....	℥j.-v.
Plumbi acetat.....	gr. ij.-x.
Potassæ chloras.....	gr. v.-x.
" permanganas.....	gr. ij.-iv.
" carbonas.....	gr. x.-3ij.
Potassii bromidum.....	gr. ij.-x.
" iodidum.....	gr. ij.-x.
Quiniæ sulphas.....	gr. 1/4-ij.
Sodii chloridum.....	gr. v.-xl.
Tinctura ferri perchloridi.....	℥v.-xxx.
" iodinii.....	℥ij.-xv.
" opii.....	℥ij.-xx.
Zinci sulphas.....	gr. ij.-xv.

Pul'verizers, see *Pulverization*.

Pulvermacher's Chain Bat'tery, see *Galvanism*.

Pulvérolés, see *Pulvis*.

Pulverulent, *Pulverulentus*, (from *pulvis*.) Reduced to the state of a fine powder. Covered, as it were, with dust. An epithet applied to the eyes when they appear dirty, and, as it were, sprinkled with dust, by reason of granulations or grayish striæ, resulting from thickening of the mucous fluid of the conjunctiva.

Pulvil'us, *Pad*, *Bourdonnet* — p. e *Linamentis confectus*, *Bourdonnet* — p. *Rotundus*, *Bourdonnet*.

Pulvi'nar gen. *Pulvina'ris*, *Pulvina'rium*. A pillow.

PULVINAR HU'MULI, see *Humulus lupulus*.

PULVINAR MEDICATUM seu MEDICINALIS, *Sacculus medicinalis*. A medicated pillow; as of hops.

PULVINAR PARVUM, Pad—p. Ventriculi, Pancreas.

Pulvis, gen. *Pulveris*, *Co'nis*, *Pow'der*, (F.) *Poudre*. A substance reduced into small particles by pulverization. *Simple pow'ders* are those of a single substance; *compound*, those which result from a mixture of several different powders. An *impalpable powder* is one which is so fine that it can scarcely be felt under the finger. Compound powders have been called *Species*, (F.) *Espèces*, *E. pulverulentes*, *Pulvérolés*. The French Codex (1866) contains a variety of *Espèces*.

PULVIS ABSORBENS, P. de magnesiâ compositus—p. Adpersorius, Catapasma—p. Aerophorus, Powders, soda—p. Alexiterius, P. contrayervæ compositus, P. ipecacuanhæ compositus—p. Algarothi, Algaroth.

PULVIS AL'OE'S COMPOSITUS, P. Aloës cum Guai'aco, P. Aloët'icus cum Guai'aco, *Compound powder of Aloës*. (Aloës, 3jss., Guaiac. res., 3j., *Pulv. cinnam. comp.*, 3ss. Rub the aloes and guaiacum separately, then mix the whole. Ph. L.) Cathartic, stomachic, and sudorific. Dose, gr. x. to ʒj.

PULVIS AL'OE'S CUM CANEL'LA, P. Aloës et canellæ, (Ph. U. S.) P. Aloët'icus, *Pow'der of Aloës with Canel'la*, *Species Hi'eræ pi'cræ, Hi'era pi'cræ*, vulg. *Hi'kry pi'kry, Hik'ry pik'ry, Pi'cræ and Pi'kry*. (Aloës, ʒj., Canell., 3ij. Rub together until thoroughly mixed. Ph. U. S., 1873.) A warm cathartic. Dose, gr. x. to ʒj.

PULVIS AL'OE'S CUM GUAI'ACO, P. aloës compositus—p. Aloeticus, P. aloes cum canellâ, *Hiera piera*—p. Aluminis compositus, P. sulphatis aluminæ compositus—p. Aluminis kinosatus, see P. sulphatis aluminæ compositus—p. Aluminosus, P. sulphatis aluminæ compositus.

PULVIS DE AMA'RI'S COMPOSITUS, P. antiarthriticus amarus, (F.) *Poudre antiarthritique amère*. (Gentian., *Aristoloch. rotund.*, ʒā p. 3, *Flor. centaur. min.*, p. 4, *Fol. chamædr.*, *Chamæpit.*, manipul.—f. pulvis, Ph. P.) In gouty affections, dyspepsia, &c. Dose, gr. xx.

PULVIS AMYGDALÆ COMPOSITUS, *Confectio amygdalarum*—p. Angelicus, Algaroth—p. Anodyne, P. ipecacuanhæ compositus—p. Antiacidus, Pulvis cretæ compositus, P. de magnesiâ compositus—p. Antiarthriticus amarus, P. de amaribus compositus—p. Antiarthriticus purgans, P. de sennâ, scammonæ et lignis—p. Antiasthmaticus, P. de sulphure et scillâ.

PULVIS ANTILYS'SUS, *Mead's powder against the bite of a mad dog*. It consisted of ash-colored liverwort in powder, with an equal quantity of black pepper; a drachm and a half of the two forming a dose for an adult. Introduced in London by the celebrated Dr. Mead.

PULVIS ANTIMONIA'LI'S, Antimonial powder—p. Antimonii compositus, Antimonial powder.

PULVIS DE A'RO COMPOSITUS, *Compound Powder of A'rum*, (F.) *Poudre de Birckmann*. (Rad. ari, *Acori veri*, *Pimpinell. saxifrag.*, ʒā 40 p., *Ocul. caneror. ppt.*, 12 p., *Cinnam.*, 7 p., *Potassæ sulph.*, 6 p., *Ammonie muriat.*, 2 p.—f. pulvis, Ph. P.) Sternutatory.

PULVIS AROMAT'ICUS, P. cinnamomi compositus.

PULVIS AS'ARI COMPOSITUS, P. sternutato'rius seu *errhi'nus* seu *capita'lis Sancti Angeli* seu *cephalicus*, *Cephalic snuff*, *Compound powder of Asarabac'ca*, (F.) *Poudre d'asarum composée dite sternutatoire*, P. de Saint-Ange. (*Asar. Europ.*, p. 3., *Origan. majoranæ*, *Lavand.*, sing., p. 1. Rub into powder. Ph. L.) Sternutatory.

PULVIS AUR'I, see Gold—p. e Bolo compositus

cum opio, P. cretæ compositus cum opio—p. e Bolo compositus sine opio, see P. cretæ compositus—p. Cambogiæ compositus, P. e gummi guttâ—p. Capitalis Sancti Angeli, Pulvis asari compositus—p. Carbonatis calcis compositus, P. cretæ compositus—p. Cardiacus, P. contrayervæ comp.—p. Carthusianorum, Antimonii sulphuretum rubrum.

PULVIS CAT'ECU COMPOSITUS, *Compound Powder of Catechu*. (*Catechu pulv.*, 3iv., *Kino pulv.*, 3ij., *Kramer. rad.*, 3ij., *Cinnam.*, *Myrist.*, ʒā 3j.) Dose, as an astringent, gr. xx. to xl.

PULVIS CATHART'ICUS, P. scammonæ compositus—p. Causticus Vindobonensis, Powder, Vienna—p. Cephalicus, P. asari compositus.

PULVIS CINNAMO'MI COMPOSITUS, *Compound Powder of Cin'namon*, *Pulvis seu Species Imperato'ris*, *Pulvis aromaticus*, (Ph. U. S.) P. vi'tæ Imperato'ris seu *Diaro'maton*, *Species diacinnamo'mi* seu *lactificantes Rha'zis* seu *Diam'bræ si'nē odora'tis* seu *aromat'icæ*, *Tra'gea aromati'ca*, *Aromati'c pow'der*, (F.) *Poudre de canelle composée ou aromatique*. (*Cinnam.*, *Zingib.*, ʒā 3ij., *Cardam.*, *Myrist.*, ʒā 3j. Rub these together until thoroughly mixed. Ph. U. S., 1873.) Stimulant and carminative. Dose, gr. x. to ʒj.

PULVIS COB'BI seu TUNQUINEN'SIS. The famous *Ton'quin pow'der*, introduced into England by a Mr. Cobb. It was composed of 16 grains of musk, and 48 grains of cinna'bar; and was mixed in a gill of arrack. It was formerly regarded as a specific in hydrophobia.

PULVIS COM'ITIS WARWICEN'SIS, P. cornachini—p. Comitissæ, Cinchona.

PULVIS CONTRAYER'VÆ COMPOSITUS, P. cardi'acus seu *alexite'rius* seu *Mantua'nus*, *La'pis contrayervæ*, *Contrayerva balls*, *Compound Powder of Contrayervæ*. (*Contrayervæ contrit.*, 3v., *Test. præp.*, ʒjss. Mix. Ph. L.) Stimulant and sudorific. Dose, gr. xv. to 3ss.

PULVIS CORNACHI'NI, P. Ox'ydi Stib'i'i compositus seu *Com'itis Warwicen'sis* seu de *Tri'bus* seu *Scammo'nii antimonial'is*, *Diacellates son Paracel'si*, *Earl of Warwick's Pow'der*, *Cerberus Tri'ceps*, (F.) *Poudre Cornachine*. (*Scammon.*, *Potass. supertart.*, *Antim. diaph.*, ʒā p. æ.; f. pulvis. Ph. P.) Cathartic. Used chiefly in cutaneous diseases. Dose, 3ss. to 3j.

PULVIS COR'NU US'TI CUM O'PIO, P. opiat'us, *Powder of Burnt Hartshorn with o'pium*, (F.) *Poudre de corne brûlée avec l'opium*. (*Op'ii duri cont.*, 3j., *Corn. ust. præp.*, 3j., *Coccor. cont.*, 3j. Mix. Ph. L.) Ten grains contain one of opium. Anodyne.

PULVIS COS'MI, Powder, arsenical, of Côme—p. Cretaceus, P. cretæ compositus.

PULVIS CRE'TÆ AROMAT'ICUS, see *Confectio aromatica*.

PULVIS CRE'TÆ COMPOSITUS, P. Carbonat'is Cal'cis compositus seu *cretaceus* seu *antac'idus* seu *terres'tris*, *Species e Scor'dio si'nē o'pio*, *S. Diacretæ*, *Compound Powder of Chalk*, *Dioscord'ium*; (with Bole Armeniæ in place of chalk—the *Pulvis e Bolo compositus sine opio*;) (F.) *Poudre de craie composée*. (*Cretæ ppt.*, ʒss., *Cinnam.*, 3iv., *Tormentill.*, *Acaciæ*, sing., 3ij., *Pip. long.*, 3iv. Reduce separately to a fine powder, and mix. Ph. L.) Antacid, stomachic, absorbent. Dose, gr. xx. to ʒj.

PULVIS CRE'TÆ COMPOSITUS CUM O'PIO, *Compound Powder of Chalk with o'pium*, P. e *Cre'tâ* compositus cum o'pio; (with Bole Armeniæ instead of Chalk—P. e *Bolo compositus cum o'pio*;) *Species e Scor'dio cum o'pio*, (F.) *Poudre de craie composée avec l'opium*. (*Pulv. cret comp.*, 3vjss., *Op'ii duri cont.*, 3iv. Mix. Ph. L.) Contains one grain of opium in 40. Anodyne and absorbent. Dose, ʒj. to ʒij.

The British Pharmacopœia (1867) has a *Pulvis Cre'tæ aromati'cus cum o'pio*, *Aromati'c powder*

of chalk and opium, which is composed of aromatic powder of chalk, $\mathfrak{z}\text{ix}\frac{1}{2}$, opium, in powder, $\mathfrak{z}\text{ij}$. Mix and pass through a fine sieve. Dose, gr. x.-xl.

PULVIS DIAPHORETICUS, P. ipecacuanhæ comp.—p. Diapnoicus, P. ipecacuanhæ comp.—p. Diaromaton, P. cinnamomi compositus—p. Diasenæ, P. sennæ compos.—p. Diaturpethi compositus, P. jalapæ compositus.

PULVIS DIURETICUS, (F.) *Poudre Diurétique*. The French Codex (1866) prepares this by mixing powdered nitrate of potassa, gum Arabic, althea, liquorice, and sugar of milk.

PULVIS DU'GIS PORTLAND'Æ, Duke of Portland's Gout Pow'der, (F.) *Poudre de Duc de Portland ou de la Mirandole*. (Rad. aristoloch., Gentianæ, Summit. chamædr., Centaur. min., aa p. æ.) Dose, $\mathfrak{z}\text{ss}$. to $\mathfrak{z}\text{ij}$.

PULVIS EMMENAGOGUS, P. myrrhæ compositus—p. Epilepticus Marchionum, P. de magnesiâ compositus—p. Errhinus, P. asari compositus—p. Febrifugus Jacobi, Antimonial powder—p. Galactopœus, P. de magnesiâ compositus.

PULVIS GLYCYRRHIZÆ COMPOSITUS, *Compound Liquorice Pow'der*. A laxative preparation of the Prussian Pharmacopœia, employed in simple atonic constipation, and made into an almost impalpable powder. The ingredients are Senna leaves, $\mathfrak{z}\text{vj}$, Liquorice root, $\mathfrak{z}\text{vj}$, Fennel seeds, $\mathfrak{z}\text{ij}$, Sulphur, $\mathfrak{z}\text{ij}$, Refined Sugar, $\mathfrak{z}\text{xv}\text{ij}$. The dose of the mixture is a teaspoonful at bedtime.

PULVIS E GUMMI GUTTÆ, P. Cambo'gie compositus seu hydrargo'gus, *Camboge' Pow'der*, (F.) *Poudre hydragogue ou de gomme gutte ou de Quercetanus*. (Rad. jalap., 24 p., Rad. mechoacan., 12 p., Cinnam., Rhei, aa 8 p., Gum. Cambog., 3 p., Fol. soldanellæ sicc., 6 p., Semin. anisi, 12 p.; fiat pulvis. Ph. P.) A drastic cathartic. In anasarca and in worms. Dose, gr. xv. to xxx.

PULVIS GUMMOSUS ALKALI'NUS, *Sa'po vegetabilis*, (F.) *Poudre de savon végétal*. (Guaiac. pulv., 32 p., Potass. carb., 4 p. Make into a powder. Ph. P.) Antacid.

PULVIS HÆMOSTATICUS, (F.) *Poudre Hémostatique*. The French Codex (1866) prepares this by mixing powdered catechu, colophony, and gum Arabic.

PULVIS EX HELMINTHOCORT'O COMPOSITUS, P. vermifugus absque mercu'rio, (F.) *Poudre vermifuge sans mercure*. (Fuc. helminthocort., Sem. contra., Summitat., absinth., Tanacet., Fol. scordii, Sennæ, Rhei., aa p. æ.; fiat pulvis. Ph. P.) Dose, $\mathfrak{m}\text{ij}$. to $\mathfrak{z}\text{ij}$.

PULVIS HYDRAGO'GUS, P. e gummi guttâ—p. Hydrargyri cinereus, see Hydrargyri oxydum cinereum—p. Hypnoticus, Hydrargyri sulphuretum nigrum—p. Imperatoris, P. cinnamomi compositus—p. Incisivus, P. de sulphure et seillâ—p. Pro infantibus, P. de magnesiâ compositus—p. Infantum, P. de magnesiâ compos.—p. Infantum antacidus, P. de magnesiâ compositus.

PULVIS IPECACUAN'HÆ COMPOSITUS, P. alexiterius seu anodynus seu diaphoreticus seu diapnoicus seu sudorificus Doveri seu Ipecacuanhæ et Opii seu Ipecacuanhæ cum Opio, *Compound Powder of Ipecacuanha, Do'ver's Pow'der*, (F.) *Poudre de Dover ou d'ipecacuanha et d'opium ou de Dover*. (Ipecacuanha pulv., Opii pulv., aa $\mathfrak{z}\text{ij}$, Potass. sulphat., $\mathfrak{z}\text{ij}$. Rub together into a very fine powder. Ph. U. S.) Diaphoretic. Dose, gr. v. to gr. xij.

PULVIS IPECACUAN'HÆ ET OPII, P. ipecacuanhæ compositus—p. Jacobi, Antimonial powder.

PULVIS JALAP'Æ COMPOSITUS, P. Diaturpethi compositus seu laxans seu purgans seu laxativus vegetabilis seu laxans cum sa'lē seu Jalap'æ salinis seu Jalap'æ tartaricus, *Spécies dijalap'æ*, *Compound Pow'der of Jalap*, (F.) *Poudre de jalap composée*. (Pulv. jalap., $\mathfrak{z}\text{ij}$, Potass. bitart., $\mathfrak{z}\text{ij}$.

Rub together until thoroughly mixed. Ph. U. S.) Cathartic. Dose, $\mathfrak{D}\text{ij}$. to $\mathfrak{z}\text{ij}$.

PULVIS JALAP'Æ SALINUS, P. jalapæ compositus—p. Jalapæ tartaricus, P. jalapæ compositus—p. de Jalapâ et scammonio compositus, P. scammonæ comp.—p. Jamesii, Antimonial powder—p. Jesuiticus, Cinchona—p. Joannis de Vigo, Hydrargyri nitricooxydum.

PULVIS KI'NO COMPOSITUS, (Ph. B., 1867,) P. Ki'no cum o'pio, *Compound Pow'der of ki'no*, (F.) *Poudre de kino composée*. (Ki'no pulv., $\mathfrak{z}\text{ss}$, Opii pulv., $\mathfrak{z}\text{ij}$, Cinnamon. cort. in pulv., $\mathfrak{z}\text{ij}$. Ph. B., 1867.) Astringent. Dose, gr. v. to xx.

PULVIS LAXANS, P. jalapæ compositus—p. Laxans cum sale, P. jalapæ compositus—p. Laxativus vegetabilis, P. jalapæ compositus.

PULVIS DE MAGNE'SIÂ COMPOSITUS, P. Galactopœus seu Nutri'cum seu Infantum seu Infantum antac'idus seu pro Infantibus seu antac'idus seu absorbens seu epilepticus Marchionum, *Compound Pow'der of Magne'sia*, (F.) *Poudre absorbante et anti-acide*. (Magnesiæ, Sacchar., aa p. æ. Mix. Ph. P.)

PULVIS MANTUA'NUS, P. contrayervæ comp.—p. Marchionis, Marchionis pulvis—p. Mercurialis cinereus, Hydrargyri oxydum cinereum—p. ad Mucum pulmonalem liberius ciendum, P. de sulphure et seillâ.

PULVIS MYRRHÆ COMPOSITUS, P. e Myrrhâ compositus seu ad ul'cera tend'inum seu emmenag'gus, *Compound Myrrh Pow'der*, (F.) *Poudre Balsamique*. (Myrrhæ, Sabinæ, Rutæ, Castor. Russ., aa $\mathfrak{z}\text{ij}$.) A stimulant, antispasmodic, and emmenagogue. Dose, gr. xv. to xl.

PULVIS NUTRI'CUM, P. de magnesiâ compositus—p. Opiatus, P. cornu uesti cum opio.

PULVIS OPII COMPOSITUS, *Compound Powder of Opium*. (Opii pulv., $\mathfrak{z}\text{ss}$, Piper. nig. pulv., $\mathfrak{z}\text{ij}$, Zingib. pulv., $\mathfrak{z}\text{v}$, Carui pulv., $\mathfrak{z}\text{vj}$, Tragacanth. pulv., $\mathfrak{z}\text{ss}$. Ph. B., 1867.) Dose, gr. ij.-v. This powder nearly represents the dry ingredients of Confectio opii of the Ph. B. 1867.

PULVIS OXYDI STIBII COMPOSITUS, P. cornachini—p. ad Partum, Ergot—p. Parturiens, Ergot—p. de Phosphate calcis et stibii compositus, Antimonial powder—p. Principis, Hydrargyri nitricooxydum—p. Purgans, P. jalapæ compositus—p. Quercetanus, Hydrargyri submurias.

PULVIS QUER'OUS MARI'NÆ, *Pow'der of Yellow Blad'derwrack*. (The wrack in fruit, dried, cleaned, exposed to a red heat in a crucible with a perforated lid, and then reduced to powder. Ph. D.) Virtues dependent on iodine; used, consequently, in bronchocele, &c. Dose, gr. x. to xl. See Fucus vesiculosus.

PULVIS RHE'I COMPOSITUS, (Ph., U. S., 1873,) *Compound Pow'der of Rhu'barb*. (Magnes., \mathfrak{fbj} , Zingib. pulv., $\mathfrak{z}\text{ij}$, Rhei pulv., $\mathfrak{z}\text{iv}$. Rub together until thoroughly mixed. Ph. U. S.) An antacid and laxative. Dose, $\mathfrak{D}\text{ij}$. to $\mathfrak{m}\text{ij}$.

PULVIS SALINUS COMPOSITUS, *Compound Saline Pow'der*. (Sodii chlorid., Magnesiæ sulphat., aa $\mathfrak{z}\text{iv}$, Potas. sulphat., $\mathfrak{z}\text{ij}$. Ph. E.) Dose, as an aperient, two or three drachms dissolved in water.

PULVIS SCAMMO'NÆ COMPOSITUS, P. Scammonii compositus, P. e Scammonio compositus seu Scammonii seu de Jalap'â et Scammonio compositus dictus Catharticus, *Compound Pow'der of Scammony*, (F.) *Poudre cathartique ou Poudre de Scammonée composée*. (Scammon. pulv., $\mathfrak{z}\text{iv}$, Jalap. pulv., $\mathfrak{z}\text{ij}$, Zingib. pulv., $\mathfrak{z}\text{ij}$. Ph. B., 1867.) Cathartic. Dose, gr. x.-xx.

PULVIS SCAMMO'NII CUM ALOË, P. e Scammonio cum Aloë, *Scammony and Aloë Pow'der*. (Scammon., $\mathfrak{z}\text{vj}$, Ext. jalap. dur., Aloës Socotr., aa $\mathfrak{z}\text{ss}$, Zingib., $\mathfrak{z}\text{ss}$.) Cathartic. Dose, gr. x. to xv.

PULVIS SCAMMO'NII ANTIMONIALIS, P. cornachini.

PULVIS SEN'NÆ COMPOSITUS, *P. e Sen'nā compositus seu e Sen'nā compositus seu Diase'næ*, Compound Powder of Sen'na, (F.) *Poudre de séné composée*. (Sennæ, Potass. supertart., sing., ʒij., Scammon., ʒss., Zingib., ʒij. Ph. L.) Cathartic, hydragogue. Dose, ʒj. to ʒj.

PULVIS DE SEN'NÆ, SCAMMO'NÆ ET LIG'NIS COMPOSITUS, dictus **ANTIARTHRIT'ICUS PUR'GANS**, (F.) *Poudre de Pêrard*. (Gum Arab., Potass. supertart., Fol. sennæ, Chinæ, āā 4 p., Scammon., rad. Sarsapar., Chinæ, Guaiac. lign., āā 2 p.; fiat pulvis. Ph. P.) Purgative. Used to obviate gout. Dose, ʒj.

PULVIS STAN'NI, see Tin — p. Sternutatorius, P. asari compositus — p. Stibiatus, Antimonial powder — p. Stypticus, P. sulphatis aluminæ compositus — p. Sudorificus, P. ipecacuanhæ compositus — p. Sudorificus Doveri, P. ipecacuanhæ compositus.

PULVIS DE SULPHA'TE POTAS'SÆ COMPOSITUS, *P. tem'perans Stahl'ii*, (F.) *Poudre tempérante de Stahl*. (Potass. sulph., P. nitrat., āā 9 p., Hydrarg. sulph. rubr., 2 p. Mix. Ph. P.) As an antiphlogistic, and in acidity of the first passages. Dose, ʒj. to ʒij.

PULVIS SULPHA'TIS ALU'MINÆ COMPOSITUS, *P. aluminosus seu aluminis kinosa'tus seu stypticus seu aluminis compos'itus*, *Alu'men kinosa'tum*, Compound Alum Powder, (F.) *Poudre styptique ou d'alun composée*. (Sulphatis aluminæ, p. iv., Kino, p. l. Ph. E.) Astringent. In intestinal hemorrhage and diarrhœa. Dose, gr. x. to xv.

PULVIS DE SULPHURE ET SCIL'LÆ, *P. antiasthmaticus seu incis'ivus seu ad nu'cum pulmonalem libe'rius cien'dum*, (F.) *Poudre incisive ou antiasthmaticque*. (Sacchar., p. 3, Sulphur. lot., p. 2, Scillæ. siccat., p. j. Ph. P.) Dose, gr. v. to ʒss.

PULVIS E SULPHURE TO HYDRAR'GYRI NI'GRO ET SCAMMO'NIO, dictus **VERMIFUGUS MERCURIALIS**, (F.) *Poudre vermifuge mercurielle*. (Pulv. cornachin., Hydrarg. sulphuret. nigr., recent. præp., āā p. æ. Mix. Ph. P.) Dose, ʒj. to ʒss.

PULVIS SYMPATHET'ICUS, Sympathetic powder — p. Temperans Stahl'ii, P. de sulphate potassæ compositus — p. Terrestris, P. cretæ compositus — p. Tonquinensis, P. Cobbii.

PULVIS TRAGACANTHÆ COMPOSITUS, *P. e Tragacanthæ compos'itus*, *Species Diatragacanthæ frig'idæ*, Compound Powder of Tragacanth, (F.) *Poudre de gomme adragant composée*. (Tragacanth. pulv., Acaciæ pulv., Amyli, āā ʒj., Sacch. purif., ʒij. Ph. B., 1867.) Demulcent. In coughs, &c. Dose, ʒss. to ʒij.

PULVIS DE TRI'BUS, *P. cornachini* — p. ad Ulcera tendinum, P. myrrhæ compositus — p. Vermifugus absque mercurio, Pulvis ex helminthocorto comp. — p. Vermifugus mercurialis, P. e sulphureto hydrargyri nigro et scammonio — p. Vitæ imperatoris, P. cinnamomi compositus.

Pu'mex, gen. *Pu'micis*, *La'pis pu'micis*, *Pum'ice*, (F.) *Pierre Ponce*. This was formerly employed as a desiccative and as a dentifrice.

Pum'ice, *Pumex*.

Pumil'io, *Nanus*.

Pu'milus, see *Nanus*.

Pum'melfoot, (*Knobfoot*), *Kyllosis*.

Pump, Breast, *Antlia lactea* — p. Stomach, Stomach-pump.

Pump'kin, (*pompion*), *Cucurbita pepo*.

Puna, (S.) *Veta*, *Sorocco*, *Soroche*, *Sorroche*, *Marco*, *Hypson'osus*, *Oron'osus*, *Dyspnæ'a monta'na*, *Mountain sick'ness*, (F.) *Mal de Montagne*. A sickness common in the elevated districts of South America and elsewhere, which attacks those unaccustomed to breathe the rarefied atmosphere. It strongly resembles sea-sickness, with a most acute and depressing throbbing in the head. It does not often affect the respiration greatly.

Punais, (perhaps from *puer*, 'to stink,' and *nez*, 'the nose,') see *Ozæna*.

Punaise, *Cimex*.

Punaisie, *Ozæna*.

Punch, *Rhi'zagra*, (*pungere*, *punctum*, 'to prick,') *Repulso'rium*, (F.) *Repoussoir*. A surgical instrument used for extracting the stumps of teeth. See *Lever*.

Also, an agreeable alcoholic drink, made of spirit, wine, sugar, lemon juice, and water. Milk is sometimes substituted wholly or in part for the water; the lemon juice being left out and nutmeg added: it then forms *Milk Punch*. Punch, as a drink, is said to be of oriental origin, and to be derived from Persian *punji* or Sanscrit *pancha*, 'five,' from the number of ingredients that entered into its composition [?].

Punc'ta, *Punctum*, *Punctus*, (*pungere*, *punctum*, 'to prick, to dot,') a point, a prick, a puncture.

Punc'ta (pl. of *Punc'tum*) **Ossificatio'nis**, Ossification, points of.

PUNC'TA VASCULO'SA. Numerous minute red spots, studding the surface of the centrum ovale majus, produced by the escape of blood from divided bloodvessels.

Punc'tæ (pl. of *Punc'ta*) **Muco'sæ**, see *Acne*.

Punctio'ula, (dim. of *puncta*, 'a point,') *Pecthiæ*.

Punctio, (from *pungere*, *punctum*, 'to puncture,') *Paracentesis*, *Puncture* — p. *Nervi*, *Neurodynge*.

Punc'tum, ('a point,') *Puncta*, *Puncture*, see *Stitch*.

PUNC'TUM AUR'EUM, *Punctu'ra aur'ea*. Formerly, when an intestinal hernia was reduced by an incision made through the integuments down to the upper part of the spermatic vessels, a golden wire was fixed and twisted, so as to prevent the descent of anything down the tunica vaginalis. Hence the term. See, also, *Foramen centrale retinæ*.

PUNC'TUM CÆ'CUM, 'blind spot,' see *Optic nerve* — p. *Lacrymale*, *Lacrymal punctum*.

PUNC'TUM SA'LIENTS, 'leaping point,' *P. sanguineum sa'liens*, *Glob'ulus sanguineus*, *Punctus ruber sa'liens*. The first moving point which makes its appearance after the fecundation of the germ. It has been generally, but erroneously, applied to the heart of the embryo, which has been described as the first to live — *pri'mum vivens*, — the last to die — *ultimum moriens*.

Punctu'ra, *Paracentesis*, *Puncture* — p. *Aurea*, *Punctum aureum*.

Punc'ture, *Punctu'ra*, *Punctio*, *Cente'sis*, *Paracente'sis*, *Nyx'is*, *Tre'sis* *Punctu'ra*, (F.) *Piqure*. A wound made by a pointed instrument, as a sword, bayonet, needle, thorn, &c. A puncture is, generally, of trifling consequence; but, sometimes, it becomes important from the parts implicated, and the after-consequences.

Punc'ture Doc'tors, *Piqueurs médecins*.

Punc'turing, *Compunc'tio*, *Paracente'sis*, (F.) *Ponction*. The operation of opening, by means of a trocar, lancet, &c., any natural or accidental cavity, with the view of evacuating any fluid effused or accumulated therein. *Paracentesis* is a sort of puncturing.

Punc'tus, gen. *Punc'tus*, 'a point,' *Puncta* — p. *Ruber saliens*, *Punctum saliens*.

Pun'gent, (F.) *Pongitif*. Pain is said to be pungent, when it seems as if a pointed instrument was forced into the suffering part.

Pu'nica Grana'tum, (*Punica*, 'Punie, Carthaginian,' whose colors were a deep red, *pour'f.*) *The Pomegran'ate*, *Rho'a*, *Rha'a*, *Grana'tum*, (F.) *Grenadier*; *Ord.* *Myrtacæ*. *Sex. Syst.* *Icosandria Monogynia*. The rind of the fruit, called *Malicho'rium*, *Malico'rium*, *Grana'ti Fructus Cor'tex*, (Ph. U. S., 1873,) and the flowers — called *Balaustine flowers* — are used in medicine. They

have been employed both internally and externally as astringents. The seeds are called *Cocco-nos*. The portion, however, of the plant that has attained most celebrity, is the bark of the root, *Grana'ti Radi'cis Cor'tex*, (Ph. U. S., 1873,) which appears to be very efficacious in tænia. It is given in decoction. (*Granat. rad. cort.*, 3ij., *Aque*, Oij., boiled to Ojss.) Dose, f3ij., every half hour. Three or four doses are usually sufficient to expel the worm.

The bark contains a peculiar matter called *Grenadin*. An oleoresinous principle has been obtained from the bark, called *pu'nicine*.

Punk, *Boletus igniarius*.

Puntos. An epidemic contagious spotted fever, which prevailed in Spain in the 16th century.

Puogen'ia, *Pyogenia*.

Pu'pil, *Pupill'a*, *Pu'pula*, *Pupill'io*, *Vis'io*, *Op'sis*, *Co're*, *Co'ra*, *Rhox*, *Fenes'tra* seu *Ni'grum* seu *Fora'men* *Oculi*, *Prunell'io*, *Lu'men*, *Gle'nē*, *Sight* or *Ap'ple* or *Ball of the eye*, (Sc.) *Blak of the Eie*, (Prov.) *Candle*, (F.) *Pupille*, *Prunelle*, (from *pupa*, 'a babe,' *pupilla*, 'a little babe'; so called from the image seen in the eye.) The aperture of the iris, through which the rays of light pass that have to impress the image of an object on the retina. This aperture can be dilated or contracted so as to allow a greater or smaller quantity of luminous rays to penetrate. The pupil, in man, is round, and by it the anterior and posterior chambers of the eye communicate with each other. In the fœtus, during the first six months of gestation, it is closed by the pupillary membrane.

Pu'PIL, **ARTIFIC'IAL**, *Pupill'a factit'ia*, (F.) *Pupille artificielle*. An operation is sometimes necessary to form a new pupil in lieu of the natural one, which has become obliterated by disease. See *Corectomia*, *Iridodesis*, *Corelysis*, *Iridodialysis*.

Pu'PIL, **CLO'SURE OF THE**, *Synechisis* — p. *Contraction of the*, *Mydriasis* — p. *Dilatation of the*, *Corectasis* — p. *Exclusion of the*, see *Synechia* — p. *Occlusion of the*, see *Synechia*.

Pu'PIL, **PIN'HOLE**. A condition of the pupil in typhus, in which it is so contracted as to resemble a pinhole. It indicates a dangerous form of brain affection.

Pupill'a, *Pupil* — p. *Factitia*, *Pupil*, *artificial*.

Pupill'æ Ve'lum, 'curtain of the pupil,' *Pupillary membrane*.

Pupilla'ris Her'ba, *Lapsana*.

Pu'pillary, *Pupilla'ris*, (F.) *Pupillaire*. That which belongs to the pupil.

Pu'PILLARY MEM'BRANE, *Membrana Pupilla'ris*, *Pupill'æ Ve'lum*, *Membrana Wachendorfia'na*. The central aperture of the iris is closed, in the fœtus, during a certain period of gestation, by a very thin membrane. It disappears in the seventh month.

The term *Membrana Pupillaris perseverans* has been applied by Graefe to an adventitious membrane with holes or fissures in front of the iris, which he considers to be the remains of the anterior part of the vascular capsule of the lens.

Pupillom'eter. A hybrid word, from *pupilla*, and *μετρον*, 'measure,' for an instrument which indicates, by measurement, the size of the pupil.

Pup'pet Root, *Veratrum viride*.

Pup'pis Os, 'stern bone,' *Frontal bone*.

Pu'pula, *Pupil*.

Pu'pulæ, *A'pices digito'rum*. The pulps or extremities of the fingers.

Pur'blind, (peerblind [?]) *Myopic*.

Pur'blindness, *Myopia*.

Pur'gament, (from *purgare*, 'to cleanse,') *Purgative*.

Purgamen'ta, *Excrement* — p. *Alba*, *Leucor-*

rhœa — p. *Infantis*, *Meconium* — p. *Puerperii*, *Lochia* — p. *Uteri*, *Lochia*.

Pur'gans Medicamen'tum, 'a purging medicine,' *Cathartic*.

Purga'tio, (from *purgare*, *purgatum*, 'to cleanse,') *Catharsis* — p. *Alvi*, *Catharsis* — p. *Muliebris alba*, *Leucorrhœa* — p. *Puerperii*, *Lochia*.

Purga'tion, *Catharsis*.

Purgatio'nes, (pl. of *purgatio*, 'cleansing,') *Menses* — p. *Menstruæ*, *Menses*.

Purgations, *Menses*.

Pur'gative, *Purgati'vus*, *Pur'gans*, *Moch'licus*, *Catoret'icus*, *Catoter'icus*, *Cathar'tic*, *Pur'gament*, *Purge*, (F.) *Purgatif*. A medicine which operates more powerfully on the bowels than a laxative, stimulating the muscular, and exciting increased secretion from the mucous coat.

Purge, *Purgative* — p. *Root*, *Euphorbia corollata*.

Purg'ing, *Diarrhœa* — p. *Nut*, *Jatropha curcas*.

Purificans, *Purif'icus*, (*purus*, 'pure,' and *facere*, 'to make,') *Purifying*; hence,

Purifican'tia. Medicines that cleanse or purify the blood.

Purif'icus, *Purificans*.

Pu'riform, *Purifor'mis*, (*pus*, gen. *puris*, and *forma*, 'form,') Having the appearance of pus.

Pu'riloid, (*pus*, gen. *puris*, and *oides*, 'resemblance,') *Pyoid*.

Purkin'je, *Im'age of*, see *Image*.

Purl. A medicated malt liquor, in which wormwood and aromatics are infused. Also, boiled beer having gin, sugar, and spice mixed with it.

Purohepati'tis, (*pus*, gen. *puris*, and *hepatitis*,) see *Hepatitis*.

Puromu'cus, *Puromuco'sus*, (*pus*, gen. *puris*, and *mucus*,) Having the character or appearance of pus and mucus.

Pur'ple of Cas'sius, *Pur'pura Mineralis Cas'sii*, (F.) *Pourpre de Cassius*. A precipitate, obtained by adding the protochloride of tin to a dilute solution of gold; or by dipping rods of tin in a solution of gold in diluted chlorohydric acid. Used in syphilis.

Pur'ples, *Purpura hæmorrhagica*.

Pur'pura, *Por'phyra*, 'a purple color.' This word has been employed in many senses. It generally means livid spots on the skin from extravasated blood, with languor and loss of muscular strength, and pains in the limbs. (F.) *Pourpre*.

In **PUR'PURA SIM'PLEX**, *Por'phyra simplex*, *Petechie si'nē fe'brē*, *Pelio'sis*, *Phænig'mus Petechia'lis*, *Profusio subcutanea*, *Pete'chial Scur'vy*, the spots are numerous, small, and fleabite-shaped; chiefly on the breast, arms, and legs; with paleness of countenance. At times the affection is accompanied by severe pains in the extremities, constituting *Pelio'sis rheumat'ica*.

In **PUR'PURA HÆMORRHAG'ICA**, *Por'phyra hæmorrhag'ica*, *Stomac'ace universa'lis*, *Hæmorrhagia universa'lis*, *Pete'chiano'sis*, *Mor'bus maculo'sus hæmorrhag'icus Werthof'ii*, *Pelio'sis hæmorrhag'ica*, *Scorbutus*, *Hæmorrhœa petechia'lis*, *Hæmotospi'lia*, *Land Scur'vy*, *Pur'ples*, (F.) *Scorbut*, *S. de Terre*, *Maladie de Werthof*, *Hémacélinose*, *Pélio'se hémorrhagique*, the spots are circular, and of different sizes; often in stripes or patches, irregularly scattered over the thighs, arms, and trunk; with occasional hæmorrhage from the mouth, nostrils, or viscera, and great debility and depression of spirits. *Black leg* is one form of this disease. It occurs particularly among the lumbermen of Canada, and seems to be dependent on the coarse diet used by them.

In **PUR'PURA NAU'TICA**, *Por'phyra nautica*, *Scorbutus*, *Pechytr'bē*, *Gingibra'chium*, *Gingipe'dium*, *Scelotyr'bē*, *Stomac'acē*, *Scorbutus nau'ticus*, *Sea scur'vy*, (Sc.) *Scrubie*, (F.) *Scorbut*, there

are spots of different hues, intermixed with the livid, principally at the roots of the hair; the teeth are loose; the gums are spongy and bleeding; the breath is fetid, and the debility universal and extreme. This occurs chiefly at sea, after exposure to a moist, cold, foul atmosphere; with long use of one kind of food and of stagnant water.

All these varieties of purpura considerably resemble each other. In the first two, however, there seems, at times, to be some excitement, which has led to the employment of purgatives, and even of bleeding, with advantage. They are dependent upon a peculiar diathesis, which has been termed *Scorbutic Cachexia*, *Lu'es Scorbutica*, and *Cacoehymia Scorbutica*. Generally speaking, the use of the mineral acids will be indicated; and, in sea scurvy, vegetable acids must be regarded as the best antiscorbutics. Nitre is, also, a good antiscorbutic, and in cases of great prostration it may be united with cinchona or turpentine. Tamarinds and cream of tartar, made into drink, are also serviceable. But the great remedy is change from low to cheerful spirits; from filth to cleanliness; and from a cold and damp to a temperate and dry climate, with sufficiency and change of food, and especially the use of green vegetables.

The general principles of management are the same in sea as in land scurvy.

PURPURA, *Scarlatina*—p. *Alba benigna et maligna*, Miliary fever—p. *Maligna*, *Petechiæ*—p. *Miliaris*, Miliary fever—p. *Mineralis Cassii*, Purple of Cassius—p. *Puerperarum*, Miliary fever—p. *Urticata*, *Urticaria*.

PURPURIC or **PURPURIC**, *Purpuricus*. Relating or appertaining to purpura, as purpuric fever; or to purpurin, as purpuric urine.

PURPURIC URINE, see *Porphyruria*.

PURPURINE, see *Porphyruria*.

PURPURISUM, *Hydrargyri sulphuretum rubrum*.

PURRING TREMOR, *Frémissement cataire*.

PURSE, ([L.] *bursa*, [F.] *bourse*,) *Scrotum*—p. *Shepherd's*, *Thlaspi bursa*.

PURINESS, *Dyspnœa pinguedinosæ*, (F.) *Pousse*. *Dyspnœa* accompanied with oppressive fatness. The word is also applied to *dyspnœa* of every kind. One so affected is said to be *pursy*, or *shortwinded*, (Prov.) *Short-of-puff*, *Thicklisted*, (F.) *Poussif*, (old F.) *Pourcif*.

PURS'LAIN, ([L.] *portulaca*, [I.] *porcellana*, [old F.] *pourcelaine*,) *Purslane*.

PURS'LANE, *Portulaca*—p. *Milk*, *Euphorbia corollata* and *E. maculata*—p. *Speedwell*, *Veronica peregrina*—p. *Water*, *Ludwigia palustris*, *Veronica beccabunga*.

PUR'SY, see *Purslane*.

PURTON, *Min'eral Wa'ters of*. The waters of this spa contain sulphates of soda, lime, and magnesia, carbonate of potash, chloride of sodium, with smaller quantities of iodide of sodium, bromide of magnesium, and other salts. As an alterative stimulant it is, therefore, indicated in strumous sores, enlarged glands, certain forms of threatened consumption, stomach and liver disorders, &c.

PURULENCE, (from *pus*, gen. *puris*,) *Pus*, *Suppuration*.

PURULENCY, *Pus*, *Suppuration*.

PURULENT, *Purulentus*, *Em'pyus*, *Pyodes*, *Py'æus*. That which has the character of pus or consists of pus; as *purulent matter*, a *purulent collection*, *purulent infiltration*, &c.

PURULENT DEPOSIT, *Pus*—p. *Diathesis*, *Pyæmia*—p. *Infection*, *Pyæmia*.

PURULENTIA, *Suppuration*.

PURULOID, (*pus*, gen. *puris*, and *αἶμα*, 'resemblance,') *Pyoid*.

PUR'VAIN, *Verbena officinalis*.

PUS, gen. *Pu'ris*, (πῦρ, and πῶρ,) *Hu'mor purulentus*, *Py'on*, *Py'os*, *Mat'ter*, *Pu'rulent deposit*, *Pu'rulence*, *Pu'rulency*, (Sc.) *Woursum*, *Worsum*. A secretion from inflamed textures, and especially from the areolar membrane. It is almost always of the same nature, whatever may be the part it proceeds from. Pus of a good quality—*laud'able pus*, *Pus bo'num* seu *laudab'ilis* seu *nutritivum* seu *ve'rum*, (F.) *Pus louable*—is of a yellowish-white color, opaque, inodorous, and of a creamy appearance. Heat, acids, and alcohol coagulate it. When analyzed by Schwilgué, it afforded albumen and water, a particular extractive substance, and a small quantity of soda, phosphate of lime, and other salts. Normal pus consists essentially of two distinct parts, *pus corpuscles* or *pus glob'ules*, *cy'toid corpuscles* of Henle—and a colorless, aqueous fluid, *li'quor pu'ris*, in which the corpuscles are suspended. A variety of the pus corpuscles is described by M. Lebert under the name *Py'oid*. Fully formed pus is aplastic. See *Suppuration* and *Pyogia*.

PUS BO'NUM, see *Pus*—p. *Corpuscles*, see *Pus*—p. *Corrosivum*, *Sanies*—p. *Globules*, see *Pus*—p. *Laudable*, see *Pus*—p. *Louable*, see *Pus*—p. *Malignum*, *Ichor*, *Sanies*—p. *Nutritivum*, see *Pus*—p. *Verum*, see *Pus*.

PUS'A, *Girl*.

PUSH, *Pustule*.

PUSIL'LA, (dim. of *pusa*,) *Gir*.

PUSILLA'TUM, *Pusula'tum*, (from *pusillus*, 'small,' [?].) A coarse powder.

PUSIL'LUS, 'small,' *Nanus*.

PUS'KILE, *Pustule*.

PUS'TULA, (from *pus*,) *Pustule*—p. *Aleppensis*, *P. ardens*, *Eczema*—p. *Gangrænosa*, see *Anthrax*—p. *Oris*, *Aphthæ*—p. *Livida Esthoniæ*, see *Anthrax*—p. *Maligna*, see *Anthrax*.

PUS'TULÆ SIC'Æ, 'dry pustules,' *Lichen*.

PUS'TULAR, *Pus'tulous*, *Pustula'ris*, *Pustulo'sus*, (F.) *Pustuleux*. Of or belonging to pustules. Affected with pustules.

PUS'TULA'TION, *Pustula'tio*, (*pustulare*, *pustulatum*, 'to cause pustules,') The formation of pustules.

PUS'TULE, *Pus'kile*, *Push*, *Pus'tula*, *Ecpye'sis*, *Ec'thyma*, *Benath*, *Bu'bè*, *Epanas'tasis*. An elevation of the cuticle, with an inflamed base. Willan and Bateman reckon four varieties of pustules, *Phlyza'cium*, *Psydra'cium*, *Achor*, and *Favus*. The variolous pustule is often called by the French, *Grain*; English, *Pock*.

PUSTULE D'ALEP, *Bouton d'Alep*—p. *d'Unan*, *Bouton d'Alep*—p. *de Bagdad*, *Bouton d'Alep*—p. *de Bussorah*, *Bouton d'Alep*—p. *Maligne*, see *Anthrax*.

PUS'TULOUS, *Pustular*.

PUSULA'TUM, *Pusillatum*.

PUSUS, *Boy*.

PUT TO BED, *Deliver*.

PUTA'MEN O'VI, ('shell of an egg,' from *putare*, 'to cast off,') see *Ovum*, *Membrana putaminis*.

PUT'TIUM, (πῶδιον,) *Prepuce*.

PUTRE'DO, gen. *Putred'inis*, 'rotteness,' *Hospital Gangrene*, *Putrefaction*.

PUTREFACTION, *Putrefac'tio*, *Putrescentia*, *Sep'is*, *Sap'rotes*, *Se'pedon*, *Putrid* or *Putrefac'tive fermenta'tion*, *Put'ror*, (*putris*, 'rotten,' and *facerè*, 'to make,') A decomposition, experienced by animal substances, when deprived of life, and placed under special circumstances. The presence of water is indispensable; the temperature most favorable to it is from 60° to 90° of Fahrenheit. The most common products of putrefaction are water, carbonic acid, acetic acid, ammonia, carburetted hydrogen, and a semi-putrid substance, which is volatilized, and has an infected odor. It has been supposed that something like putrefaction may occur in the living body, as in cases of putrid fever. To this condition, *Piorry*

has given the name *Typhoe'mia*, conceiving it to be owing to alteration of the blood by putrid animal matters. *Putrefaction* or *Putrescence* properly signifies the state of becoming putrid: *Putrid'ity*, *Putre'do*, *Putrid'itas*, *Putridness*, (F.) *Putridité*, *Pourriture*, the state of rottenness.

Putres'cent, (from *putrescere*, 'to grow rotten,') Hyposaprus—p. Poison, see Poison.

Putrescen'tia, *Putrefaction*—p. Uteri gravidi, *Hysteromalacia*.

Put'rid, *Putridus*, *Sap'ros*, *Sepedono'des*, (F.) *Putride*, (*putreo*, 'I rot,') An epithet for affections, in which the matters excreted and the transpiration itself exhale a smell of putridity. It is particularly applied to typhus.

Put'RID INFECTION, *Septæmia*.

Putrid'itas, see *Putrefaction*.

Putrid'ity, see *Putrefaction*.

Putrila'go, gen. *Putrilag'inis*, (*puter*, 'rotten,') (F.) *Putrilage*. The pultaceous matter or slough, which forms in certain gangrenous and other ulcers, and is thrown off.

Put'ror, *Putrefaction*.

Putzochill, see *Myroxylon Peruiferum*.

Puxiri, see *Pichurim beans*.

Puysegu'rian Clair'voyance, (after the Marquis Puysegur,) see *Clairvoyance*.

Pyæ'mia, *Pyohæmia*, *Sup'purative Fever*, (F.) *Pyohémie*, *Pyhémie*, *Pyoémie*, (*pyo*, and *âima*, 'blood,') Purulent contamination of the blood, producing marked depression of the vital powers, the formation of abscesses in various regions of the body, &c., constituting the *Diath'esis seu Infectio purulen'ta*, *Put'ulent diath'esis*, *Put'ulent infection*. It is supposed by some to be due to suppurative capillary phlebitis; by others, to coagulation of the vitiated blood in the vessels—the veins especially—or the heart, and to the inflammation and suppuration developed by the clots when detached and carried into the capillaries of other parts. See *Septæmia*, and *Ichorhæmia*.

Chron'ic or *relap'sing pyæ'mia* resembles the acute form, but is slower and attended with relapses.

Py'ar, (*πυαρ*,) *Colostrum*.

Pyarthro'sis, *Absces'sus Artic'uli*, (*pyo*, *αρθρον*, 'a joint,' and *osis*,) Suppuration of a joint.

Pyarthrum, (*pyo*, and *αρθρον*, 'a joint,') A suppurated joint.

Pyonan'themum Inca'num, (*πυκνος*, 'dense,' and *ανθεμον*, 'a blossom,') *Olinopod'ium inca'num*, *Common Mountain Mint*, *Wild Basil*. An indigenous plant of the mint family—*Ord. Labiata*—having the aromatic properties of the mints.

PYONAN'THEMUM LINIFO'LIUM, *Virginia Thyme*, has like virtues.

Pyonicma'sia, *Pycnic'masis*, (*πυκνος*, 'thick,' and *ικμας*, and *ικμασια*, 'moisture,') A thickening of the juices.

Pycnicmas'tica, *Incrassantia*.

Pyonom'eter, (*πυκνος*, 'thick,' and *μετρον*, 'measure,') *Areometer*.

Pycno'sis, (*πυκνωσις*, from *πυκνος*, 'thick,' and *osis*,) *Inspissatio*.

Pycno'tica, (*πυκνωτικα*,) *Incrassantia*.

Pyc'chysis, (*πυσ*, 'pus,' and *εκχυσις*, 'effusion,') An effusion of pus.

Pyélite, *Pyelitis*.

Pyeli'tis, gen. *Pyeli'tidis*, (F.) *Pyélite*, (*pyelus*, and *itis*,) Inflammation of the pelvis and calices of the kidney.

Pyelom'eter, (*pyelus*, and *μετρον*, 'measure,') *Pelvimeter*.

Pyelonéphrite, *Pyelonephritis*.

Pyelonephri'tis, gen. *Pyelonephri'tidis*, (F.) *Pyelonéphrite*, (*pyelus*, *νεφρος*, 'kidney,' and *itis*,) Inflammation of the kidney, and of its pelvis and calices.

Py'elus, (*πυελος*,) *Pelvis*.

Pyem'esis, *Pyoemesis*.

Pye'sis, (*πυησις*,) *Suppuration*.

Pyet'ia, (*πυητια*,) *Colostrum*, *Rennet*.

Py'ge, (*πυγη*,) *Nates*.

Pygmæ'us, (*πυγμαίος*, from *πυγμα*, 'pygme,') *Pygmy*.

Pyg'me, (*πυγμα*,) *Fist*, *Forearm*.

Pygmée, *Pygmy*.

Pyg'my, *Pig'my*, *Pygmæ'us*, (F.) *Pygmée*, (from *pygme*, as big as the fist or forearm,) A dwarf. The *Pygmæi* were a fabulous nation of dwarfs in India; or, according to others, in Ethiopia.

Pygodid'y'mus, *Did'y'mus symphyoperioste'us*, *Pygopa'ges*, (*pyge*, and *διδωμος*, 'a twin,') Twins united by the sacrum and coccyx.

Pygom'eles, (F.) *Pygomèle*, (*pyge*, and *μελος*, 'unprofitable,') A monster with excessive growth on the nates or rump.

Pygopa'ges, (*pyge*, and *παγω*, 'I fix,') *Pygodidymus*.

Py'icus, (from *πυον*, 'pus,') *Purulent*.

Py'in. A constituent of pus, in general characters resembling mucin.

Py'le, (*πυλη*, 'a gate,') *Porta*.

Pylemphrax'is, (*pyle*, 'a gate,' and *εμφραξις*, 'obstruction,') Obstruction of the vena porta.

Pylephlebi'tis, gen. *Pylephlebi'tidis*, (*pyle*, *φλεψ*, gen. *φλεβος*, 'a vein,' and *itis*,) Inflammation of the vena porta.

Pylor'ic, *Pylor'icus*, (F.) *Pylorique*, (from *pylorus*,) That which relates to the pylorus. An epithet given to different parts.

PYLOR'IC ARTERY, *Artéria Corona'ria dex'tra*, (F.) *Petite artère gastrique droite*, arises from the hepatic, and is distributed to the pylorus and to the lesser curvature of the stomach, anastomosing, particularly, with the *A. coronaria ventriculi* and *A. gastroëpiploica dextra*.

PYLOR'IC VEIN is distributed like the artery.

Pylorique, *Pyloric*.

Pylo'rus, (*πυλωρος*,) *Jan'itor*, *Portona'rium*, (*πυλη*, 'a gate,' and *ουρος*, 'a guardian,') *Ostium ventric'uli duodena'lē seu pylo'ricum seu dex'trum seu infe'rius*, *Orific'ium dex'trum seu infe'rius ventriculi*, *Egres'sus seu Os infe'rius seu An'nulus seu Sphinc'ter ventric'uli*, *Ostia'rius*, (F.) *Pylorē*. The lower or right orifice of the stomach—*Orifice intestinal* (Ch.)—is called *Pylorus*, because it closes the entrance into the intestinal canal, and is furnished with a circular, flattened, fibro-mucous ring, which occasions the total closure of the stomach during digestion in that organ. This ring has been called the *Valve of the Pylo'rus*, *Pylor'ic Valve*, *Sphinc'ter Pylo'ri*, *Pylo'rus propriū sic dictus*, (F.) *Valvule du pylorē*. It is a fold of the mucous and muscular membranes of the stomach; and is the *Pyloric muscle* of some authors.

Pylor'ic Valve, *Pylorus*.

Py'o, (*πυον*, 'pus,') in composition, *pus*.

Pyoblen'icus, (*pyo*, and *βλεννα*, 'mucus,') *Mucopurulent*.

Pyoblennorrhœ'a, (*pyo*, *βλεννα*, 'mucus,' and *ρῶω*, 'I flow,') A discharge of puriform mucus.

Pyoceno'sis, (*pyo*, and *κνωσις*, 'evacuation,') *Evacuation of pus*.

Pyochez'ia, *Diarrhœ'a purulen'ta*, (*pyo*, and *χεζω*, 'I go to stool,') Discharge of pus by stool. *Purulent diarrhœa*.

Pyocœ'lia, *Ascit'es purulen'tus*, (*pyo*, and *κοιλια*, 'the belly,') Pus in the abdominal cavity.

Pyocol'pos, *Pyokol'pos*, (*pyo*, and *κολπος*, 'vagina,') A purulent collection in the walls of the vagina.

Pyocy'anine, (*pyo*, and *κυανος*, 'blue,') A bluish coloring matter isolated from pus in a crystalline form, believed by some to be of vegetable origin.

Pyocys'tis, gen. *Pyocys'tidis*, (*pyo*, and *κυστις*, 'a sac,') *Vomica*.

Pyo'des, (*πυωδης*,) *Purulent*.

Pyœde'ma, gen. *Pyœde'matis*, (*pyo*, and *οιδημα*, 'swelling,') Tumefaction of the surface owing to effusion of pus.

Pyœm'esis, *Pyem'esis*, *Vom'itus purulen'tus*,

(*pyo*, and *emesis*, 'the act of vomiting.') Vomiting of pus.

Pyoëmie, (*pyo* and *αἷμα*, 'blood,') Pyohæmia.

Pyogen'esis, Pyogenia.

Pyogenet'ic, Pyogenic.

Pyogen'ia, *Pyogen'ia*, *Pyogen'esis*, *Pyopoë'sis*, (*pyo*, and *γεννώ*, 'I generate.') Generation of pus. The theory or mechanism of the formation of pus. Some have believed that pus is formed by the arterial system, and is deposited, by way of excretion, in the inflamed parts; others, that it is formed by the destruction of solid parts. It seems to be owing to a degeneration of the liquor sanguinis and exudation corpuscles. See Pus.

Pyogen'ia Corrosi'va, Ulceration — p. Simplex, Suppuration.

Pyogen'ic, *Pyogen'icus*, *Pyogenet'ic*, *Pyogenet'icus*, (F.) *Pyogénique*, *Pyogénétique*. Having relation to the formation of pus.

Pyogen'ic MEMBRANE. A term applied to a thin yellowish flaky layer on the interior of the wall of an abscess, under the idea that the pus is secreted by it.

Pyohæ'mia, Pyæmia.

Py'oid, (*πυοειδής*, from *pyo*, and *αἶος*, 'resemblance,') *Py'oid*, *Py'oides*, *Py'uloid*, *Py'uloides*. Resembling pus. See Pus.

Py'oid CORPUSCLES or **GLOBULES**, see Pus.

Pyo'ma, gen. *Pyo'matis*, Pyonoma.

Pyome'tra, *P. purulen'ta*, (*pyo*, and *metra*.) A collection of pus in the uterus.

Pyome'tra PURULEN'TA, Pyometra.

Py'on, (*πύον*.) Pus.

Pyonéphrite, (*pyo*, and *nephritis*.) see Nephritis.

Pyonephro'sis, (*pyo*, *νεφρός*, 'kidney,' and *osis*.) Nephropoysis.

Pyono'ma, gen. *Pyono'matis*, *Pyo'ma*, (from *pyon*, and *oma*.) A suppurating sore.

Pyootorrhœ'a, (*pyo*, and *otorrhœa*.) Otorrhœa.

Pyopericard'ia, (*pyo*, and *pericardium*.) *Pyopericard'ium*. A collection of pus in the pericardium.

Pyoperitoni'tis, (*pyo*, and *peritonitis*.) Suppurative inflammation of the peritoneum.

Pyophthal'mia, (*pyo*, and *ophthalmia*.) Hypopyon — p. Neonatorum, see Ophthalmia (purulenta infantum).

Pyopla'nia, (*pyo*, and *πλάνος*, 'wandering.') An extension of pus to other parts. Purulent infiltration.

Pyopleurite, (*pyo*, and *pleuritis*.) Empyema.

Pyopneumotho'rax, (*pyo*, and *pneumothorax*.) Pneumothorax complicated with suppuration.

Pyopoë'sis, (*pyo*, and *ποιω*, 'I make,') Pyogenia.

Pyopoë'tic, Suppurative.

Pyop'tysis, (*pyo*, and *πτύω*, 'I spit.') Spitting of pus.

Pyorrhag'ia, (*pyo*, and *ῥάγη*, 'violent rupture.') Sudden discharge of a collection of matter.

Pyorrhœ'a, (*πυορροία*, from *pyo*, and *ῥέω*, 'I flow.') A discharge of pus.

Pyorrhœ'a ALVEOLA'RIS. Suppurative inflammation of the root-membrane of the tooth in relation with the connective tissue of the gums beneath the mucous membrane.

Pyorrhœ'a ALVI'NA, Pyochezia — p. Aurium, Otorrhœa — p. Nasalis, Ozæna — p. Palpebræ, Blepharopyorrhœa — p. Urinalis, Pyuria — p. Viarum lacrymalium, Daeryopyorrhœa.

Py'os, (*πύος*.) Pus. Also, first milk, colostrum.

Pyo'sis, (*πύωσις*.) Hypopyon, Pterygion, Suppuration — p. Pectoris, Empyema.

Pyotho'rax (gen. *Pyothora'cis*) **Ve'rus**, (*pyo*, and *thorax*.) Empyema.

Pyotorrhœe, (*pyo*, and *otorrhœa*.) Otorrhœa.

Pyotu'ria, (*pyo*, and *ουρῶν*, 'urine,') Pyuria.

Pyr, (*πῦρ*.) Fever.

Py'ra, (*πύρα*, from *πῦρ*, 'fire,') Anthrax — p.

Crustumerina, Crustuminatum — p. Crustumina, Crustuminatum.

Pyr'amid, *Pyr'amis*, (*πυραμῖς*, gen. *πυραμίδος*, from *πῦρ*, 'flame,' which has a conical shape.) A small bony projection in the cavity of the tympanum, which is excavated, to lodge the muscles of the stapes, *Eminentia papillaris* seu *pyramidalis tym'pani*. The centre-pin of the trephine. A small, obtusely pointed eminence of the inferior vermiform process of the cerebellum.

PYR'AMID, see Calumba — p. of Malacarne, Vermiform process, inferior.

Pyramidal de l'Abdomen, Pyramidalis abdominis — p. de la Cuisse, Pyramidalis — p. du Nez, Pyramidalis nasi — p. Sinus, see Sinus, pyriform — p. Stapedien, Stapedius.

Pyramida'lê Os, Cuneiform bone.

Pyramida'lis, *P. Fem'oris*, *Il'i'acus exter'nus*, *Pyrifor'mis*, *Pirifor'mis*, *Pri'mus et sup'ior quadrigen'inus*, (F.) *Sacro-trochantérien* (Ch.), *Pyramidal de la Cuisse*. A flat, triangular muscle, situate at the posterior part of the pelvis. By its base, it is attached to the anterior surface of the sacrum, to the corresponding surface of the great sacrosciatic ligament, and to the posterior part of the ilium. It terminates by a tendon, which is attached to the inner surface of the great trochanter. This muscle is a rotator of the thigh outwards, or of the pelvis inwards.

PYRAMIDA'LIS ABDOM'INIS, *Mus'culus Fallo'pii* seu *succenturiatus* seu *auxiliar'ius*, (F.) *Pubio-ombilical*, *Tubio-sous-ombilical* (Ch.), *Pyramidal de l'abdomen*. A small, fleshy, pyramidal fasciculus, whose existence is not constant, and which is inserted by its base into the upper part of the pubis, and terminates by its summit at the inferior part of the linea alba. When it contracts, it stretches the linea alba.

PYRAMIDA'LIS FEM'ORIS, Pyramidalis.

PYRAMIDA'LIS NA'SI, *Proc'erus na'si*, *Na'sum dila'tans*, (F.) *Fronto-nasal* (Ch.), *Pyramidal du nez*. A thin, triangular muscle, which has its summit upwards. Above, it is continuous with the occipitofrontalis. It descends vertically before the root of the nose, on which it terminates, becoming confounded with the transversalis. It wrinkles the skin of the root of the nose transversely, and stretches that which covers the tip.

Pyram'ides, (pl. of *pyramis*.) Corpora pyramidalia.

Pyramides Antérieures, Corpora pyramidalia — p. Ferreini, Ferrein, pyramids of — p. Malpighianæ, see Papillæ of the kidney — p. *Postérieures du cercelet*, Corpora restiformia — p. Renum, see Papillæ of the kidney — p. Vestibuli, Crista vestibuli.

Pyramido-stapéal, Stapedius.

Pyr'amids of Ferrein, see Ferrein — p. of Malpighi, see Papillæ of the kidney — p. Posterior, Corpora restiformia — p. of Wistar, Sphenoidal cornua.

Pyr'amis, gen. *Pyram'idis*, (*πυραμῖς*, gen. *πυραμίδος*.) Penis, Pyramid; see Thyroid gland — p. Cochleæ, Modiolus — p. Trigona, see Temporal bone.

Pyroc'a, (*πυρκαϊα*, 'a conflagration,' from *πῦρ*, 'fire,' and *καίω*, 'I kindle,') Incendium.

Pyrec'tic, Febrile.

Pyrec'tica, 'febrile,' (*pyretus*, and *εχω*, 'I have,') Fevers; first order, class *Hæmatica*, (Good.)

Pyrelaines, (*πῦρ*, 'fire,' and *ελαίων*, 'oil,') Olea empyreumatica.

Pyrenæ'mata, (*πυρην*, 'a nucleus,' and *αἷμα*, 'blood,') According to Mr. Gulliver, vertebrata with nucleated colored corpuscles — as the oviparous.

Pyrenæ'mia, (same etymon.) A condition of the blood characterized by the presence in it of nucleated colored corpuscles.

Pyrenol'des, (*πυρηνολίδος*, from *πυρην*, 'the ker-

nel, the stone of a fruit,' and εἶδος, 'resemblance,') Odontoid.

Pyrethre, *Anthemis pyrethrum*.

Pyr'ethrum, (πυρεθρον, from πυρ, 'fire,') *Anthemis pyrethrum*, *Urticaria* — p. *Corneum*, see *Anthemis pyrethrum* — p. *Parthenium*, *Matricaria parthenium* — p. *Roseum*, see *Anthemis pyrethrum* — p. *Sylvestre*, *Achillea ptarmica*.

Pyret'ic, *Febrile*.

Pyretico'sis, (from *pyretus*,) *Mor'bus febrilis*. A febrile affection.

Pyret'icus, (from *pyretus*,) *Febrifuge*, *Febrile*.

Pyretique, *Febrile*.

Pyretogen'esis, *Pyretogen'ia*, (*pyretus*, and γενεσις, 'generation,') The origin and formation of fever.

Pyretogenet'ic, (same etymon,) *Stimulant*.

Pyretograph'ia, (*pyretus*, and γραφή, 'a description,') A description of fever.

Pyretol'ogy, *Pyretolog'ia*, (*pyretus*, and λογος, 'a discourse,') *Pyrol'ogy*. A treatise on fevers. A title sometimes given to a monograph on fever.

Pyretotypo'sis, (*pyretus*, τυπος, 'type, order,') and *osis*,) *Intermittent*.

Pyr'etus, (πυρετος,) *Fever*.

Pyrex'ia, *Pyrex'is*, (πυρεξις, from πυρ,) *Fever*. The febrile condition. Also, a paroxysm of fever — *Paroxysmus febrilis*.

Pyrex'ia, *Febrile Diseases*. The first class of Cullen's nosology.

Py'ri Martia'les, (pl. of *pyrus*, 'a pile, or pear,') *Ferrum tartarizatum*.

Pyr'ia, (πυρία,) *Fomentation*, see *Stove*.

Pyriate'rium, (πυριατριον,) see *Stove*.

Pyricaus'tum, (πυρικανστος, from πυρ, 'fire,' and καω, 'I kindle,') *Burn*.

Pyr'iform Si'nuses, see *Sinuses*, *pyriform*.

Pyrifor'mis, (*pyrus*, 'a pear,' and *forma*, 'shape,') *Pyramidalis*.

Pyriph'leges, (πυριφλεγης,) *Pyriphlec'tus*, (πυριφλεκτος, from πυρ, and φlegω, 'I burn,') One who has a burning fever.

Pyri'tes, *Iron*, (from πυρ, 'fire,') *Ferri sulphuretum*.

Pyr'mont, *Min'eral Wa'ters of*. A celebrated mineral spring on the Weser, in Westphalia, four leagues from Hamlet. The waters are tonic, and contain chlorides of sodium and magnesium, sulphates of soda and magnesium, and carbonates of iron, lime, and magnesia dissolved in carbonic acid, with some resinous (?) principle. It is a highly carbonated chalybeate. Season, from the 10th of June to the 1st of September.

ARTIFIC'IAL PYR'MONT WA'TER may be formed of *Epsom salt*, gr. xv., *Common salt*, gr. v., *Magnesia*, gr. x., *Iron filings*, gr. v., *Water*, Oij., impregnated with the gas from *Marble-powder* and *Sulphuric acid*, aa ʒvij.

Pyroace'tic E'ther, (πυρ, 'fire,' and *acetic*,) *Acetone* — p. *Spirit*, *Acetone*.

Pyro'e'nus, (πυρ, 'fire,' and οινος, 'wine,') *Spiritus rectificatus*.

Pyrog'enous, (πυρ, 'fire,' or 'fever,' and γενεσις, 'production,') *Fever-exciting*.

Py'rola, *P. rotundifolia*, *Roundleaved Pyrola* or *Win'tergreen*, *Shinleaf*. Ord. *Ericaceæ*. (Dim. of *pyrus*, 'a pear tree,' from a fancied resemblance of the foliage.) This plant was once used as a gentle astringent and tonic.

PY'ROLA MACULA'TA, *Chimaph'ila Macula'ta*, *Spot'ted Pipsis'sewa*, *Spot'ted Win'tergreen*, *White'leaf*, *White Pipsis'sewa*, *King'cure*, *Ground holly*, *Rheu'matism weed*, &c., has similar properties.

PY'ROLA, ROUND'LEAVED, *Pyrola*.

PY'ROLA UMBELLA'TA, *Chimaph'ila seu Chimaph'ila umbella'ta*, *C. Corymbo'sa*, *Ground holly*, *Pipsis'sewa*, *Win'tergreen*, *Rheu'matism weed*, *Prince's pine*, *Herbe a pisser* (Canada). This common American plant is allied to the *uva ursi* in botanical as well as medical qualities. It is

tonic and diuretic. The bruised leaves irritate the skin. From the decoction or infusion an agreeable beverage may be formed, by adding sugar, ginger to flavor it, and yeast to produce fermentation. Under the name *Pipsis'sewa Beer* it has been used in scrofulous affections.

Pyro'leum Os'sium Rectifica'tum, (πυρ, 'fire,' and *oleum*, 'oil,') *Oleum animale Dippelii*.

Pyrolig'neous Ac'id, (πυρ, 'fire,' and *lignum*, 'wood,') *Ac'idum pyroace'ticum seu pyrolig'neum seu pyroligno'sum seu pyroxylicum seu lig'ni pyro-oleo'sum seu ace'ticum empyreumat'icum seu lig'neum seu ligno'rum empyreumat'icum*, *Pyrolig'nic ac'id*, (F.) *Acide pyroacétique ou pyrolignique ou pyroligneux*, *Vinaigre de bois*. An acid, obtained by distillation from wood, coal, &c., which was once believed to be of a peculiar character. It is now known to be formed of acetic acid and an empyreumatic oil, from which it may be freed; and, in this state, is sold in commerce for *Acetum distillatum*, *Acetic acid of commerce*, *Ac'idum ace'ticum e ligno vena'te*. It is used for similar purposes as distilled vinegar, and for preserving animal substances. It has also been used as an antiseptic in gangrene and sphacelus, and to foul ulcers; wherever indeed creasote is indicated. — The dose of the impure pyroligneous acid internally is from five to thirty drops, three or four times a day. See *Acetum acidum*.

Py'rolusite, *Manganese*, black oxide of.

Pyroma'nia, *Empresmoma'nia*, *Incen'diary monoma'nia*, (πυρ, 'fire,' and *mania*,) *Insanity*, with an irresistible desire to destroy by fire.

Pyroph'agus, *Igniv'orous*. (πυρ, 'fire,' and φagω, 'I eat,') One who eats fire. A juggler, who eats substances in a state of ignition.

Pyrophlyc'tis Endem'ica, (πυρ, 'fire,' and *phlyctis*,) *Bouton d'Alep*.

Pyrophos'phate, see *Pyrophosphoric acid* — p. *de Fer*, *Ferri pyrophosphas* — p. of *Iron*, *Ferri pyrophosphas*.

Pyrophosphor'ic Ac'id. An acid formed by heating phosphoric acid. Of the salts formed by its union with bases, *Pyrophosphates*, the *Pyrophosphate of iron* is alone officinal.

Pyro'sis, (from πυρω, 'I burn,') *Ptyalis'mus pyros'icus*, *Limo'sis cardial'gia sputato'ria*, *Ar'dor seu Ebullit'io stom'achi seu ventric'uli*, *Cardial'gia sputato'ria*, *Pyro'sis Suec'ica*, *Apoceno'sis vom'itus pyro'sis*, *Dyspep'sia pyro'sis*, *Cnismoreg'mia*, *Orex'is* (of some), *So'da*, *Wa'terbrash*, *Wa'terqualm*, *Wa'terpang*, *Black'water*, *Chron'ic Gas'tric Catarrh*, (F.) *Ardeur de l'estomac*, *Fer chaud*, *Fer rouge*, *Cremason*, *Gorgosset*. This affection consists of a hot sensation in the stomach, with eructations of an acrid, burning liquid, which causes a distressing sensation in the parts over which it passes. Attention to diet, and the use of bitter absorbents, will usually relieve, when the disease is functional. Occasionally, it is symptomatic of organic disease of the stomach. *Pyrosis* also signified, of old, inflammation, gangrene, and a burn.

PYRO'SIS SUEC'ICA, *Pyrosis*.

Pyrosoph'ia, (πυρ, 'fire,' and σοφία, 'wisdom,') *Chymistry*.

Pyrotech'nia, (πυρ, 'fire,' and τέχνη, 'art,') *Chymistry*.

Py'rotechny, *Pyrotech'nē*, *Pyrotech'nia*. Art of making fireworks, &c. Also, *chymistry*. M. Percy has used the term *Pyrotechnie Chirurgicale* for the art of applying fire or the actual cautery in surgery.

Py'rothonide, (πυρ, 'fire,' and θωνη, 'linen,') *Li'quor pyroöleo'sus e lin'teo para'tus*. A kind of pyrogenous or empyreumatic oil, produced by the combustion of textures of hemp, linen, or cotton in a copper vessel. The brown product is acid. Its medical properties probably resemble those of creasote. Diluted with three or four

times its weight of water, it has been used as a gargle in cynanche tonsillaris.

It is said, also, to be a popular remedy for toothache and skin diseases. When prepared from rags, it is called *Rag oil*; when from paper, *Paper oil*, (F.) *Huile de Papier*.

Pyro'ticus, (πυρωτικός, from πυρω, 'I burn,') Caustic.

Pyrox'ylic Spir'it, see Acetone.

Pyrox'ylin, (πυρ, 'fire,' and ξυλον, 'wood,') Gun cotton, see Collodion.

Pyrox'ylon, see Collodion.

Py'rus, (πυρος,) Triticum.

Py'rus, (from πυρ, 'fire,' because flame is shaped like the pear,) see *Pyrus malus*—p. *Americana*, *Sorbus Americana*.

Py'rus Cydo'nia, *Cydo'nia malifor'mis* seu *vulga'ris*, *Sor'bus Cydo'nia*, *Cydo'nia*, *Coto'nia*, *Quince Tree*, (F.) *Coignassier*, *Cognassier*. Ord. Rosaceæ. Sex. Syst. Icosandria Pentagynia. The fruit is termed *Cydo'nium ma'lum*, *Ma'lum ca'num* seu *coto'neum*, *Me'lum cydo'nium*, *Quince*, (F.) *Coign*. Quince seed—*Cydo'nium* (Ph. U. S.)—are sometimes used in decoction as a demulcent. The fruit makes a pleasant preserve.

Py'rus Domes'tica. *Sorbus domestica*.

Py'rus Ma'lus, *Ma'lus*, *M. dasyphy'lla* seu *commu'nis* seu *sylves'tris*, *Sor'bus ma'lus*, *Me'lea*, the *Ap'ple tree*, (F.) *Pommier*. The *apple*—*Po'mum*, *Ma'lum*, (F.) *Pomme*—is an agreeable fruit when ripe. When unripe, it disagrees, especially with those of weak digestive powers. The same may be said of the *pear*, (F.) *Poire*; the fruit

of *Py'rus commu'nis*, *P. sor'bus* seu *sati'va*, *Pi'rus*, *A'p'ios*, (F.) *Poirier*.

Ap'ple Bran'dy is a spirituous liquor obtained from the juice of the apple, and much used in the United States.

Pythogen'ic or **Pythogenet'ic Fe'ver**, (πυθω, 'I putrefy,' and γεννω, 'I generate,') Typhoid fever.

Py'tia, (πυτία,) Colostrum, Rennet.

Pytis'ma, gen. *Pytis'matis*, (πυτισμα,) Sputum.

Pyul'con, *Pyul'cum*, (πυουλκον, from πυο, and ἔκω, 'I extract,') (F.) *Tire-pus*. A surgical instrument for extracting pus from any cavity. Many pyulca have been employed, all of which act as exhausting syringes.

Pyu'ria, *Pyotu'ria*, *Pyorrhœ'a urina'lis*, (F.) *Pyurie*, *Pissement de Pus*, (pyo, and ουρον, 'urine,') Discharge of purulent urine; a symptom which occurs in many diseases, particularly in cases of renal calculi, and in organic affections of the bladder. It receives various epithets, according to the part whence the pus proceeds,—as *Pyuria urethra'lis*, *P. rena'lis*, and *P. vesica'lis*.

PYU'RIA CHYLO'SA, Chyluria—p. *Lactea*, Chyluria—p. *Mucosa*, Cystirrhœa—p. *Serosa*, Cystirrhœa—p. *Viscida*, Cystirrhœa.

Pyxida'ria Macrocar'pa, (from pyxis,) *Jiquitiba*. Nat. Ord. Scrophulariaceæ. The bark is much used in Brazil, as an astringent.

Pyx'is, gen. *Pyx'idis*, (πυξίς, gen. πυξίδος, made of boxwood, πυξος, *Pyx'us*.) A box; a pill-box. Also, an emollient ointment.

PYX'IS, Boîte, see Cotylod.

Q.

Q. See Abbreviation.

Quabebe, *Piper cubeba*.

Quack, *Charlatan*.

Quack Med'icine, *Arcanum*.

Quack'ery, see *Charlatan*.

Quack'salver, ([G.] *Quacksalber*, from quaken, 'to quack,' and salbe, 'salve,') *Charlatan*.

Quad'rants, *Quar'ta pars li'bræ*. A quarter of a pound. Three ounces (troy).

Quadrantal, see *Amphora*.

Quadra'tus, (F.) *Carré*, (*quadrus*, 'square,')

A name for muscles whose figure approaches a square. Depressor labii inferioris, *Quadratus femoris*.

QUADRA'TUS DOR'SI, *Q. lumborum*.

QUADRA'TUS FEM'ORIS, *Quadra'tus*, *Quar'tus quadrigem'inus quadra'tus*, (F.) *Tuber-ischio-trochan'térien*, (Ch.) *Ischio-sous-trochan'térien*, *Carré de la Cuisse*. A muscle situate at the posterior and upper part of the thigh. It is thin, flat, and quadrilateral, and is attached to the outer part of the tuberosity of the ischium; whence it proceeds transversely to the inferior part of the posterior margin of the great trochanter. It rotates the limb, turning the toe outwards.

QUADRA'TUS GE'NÆ, *Platysma myoides*—q. *Radii*, *Pronator radii quadratus*.

QUADRA'TUS LUMBO'RUM, *Quadra'tus* seu *Lum-bar'is exter'nus*, *Q. dor'si*, *Flec'tens par lumbo-rum*, (F.) *Ilio-costal*, (Ch.) *Ilio-lombi-costal*, *Carré des lombes*. A flat, somewhat thick, irregularly quadrilateral muscle, situate in the loins, at the sides of the vertebral column. It is attached, below, to the crista ilii and ilio-lumbar ligament; and, above, to the inferior margin of the last rib;

and, besides, to the base of the transverse processes of the last four lumbar vertebræ. This muscle inclines the loins to its side; depresses the last rib, and is thus a muscle of respiration. It can also raise the hip.

QUADRA'TUS MEN'TI, *Depressor labii inferioris*. **Quad'riceps Exten'sor Mus'cle**, (*quatuor*, 'four,' and *caput*, 'head,') The great extensor muscle of the leg, including the rectus femoris, vastus externus, vastus internus, and cruraeus.

Quadri'ga, (*quatuor*, 'four,' and *jugum*, 'a yoke,') *Cataphracta*.

Quadrigem'ina Tuber'cula, (*quatuor*, 'four,' and *geminus*, 'double,') *Eminen'tiæ quadrigem'inæ* seu *bigem'inæ*, *Op'tic lobes* or *tuber'cle*, *Op'tic gan'glia*, *Pons Syl'vii*, *Cor'pora quadrigem'ina* seu *bigem'ina*, *Nates* et *Tes'tes*, *Quadrigem'inat bodies*, (F.) *Tubercules quadrigemeaux* ou *bijumeaux*, *Éminences bigéminées*, *Lobes optiques* ou *bijumeaux*. Four medullary tubercles, situate at the posterior surface of the tuber annulare. They are white, externally; gray, internally; oblong; rounded; connected by pairs, and separated by two grooves, which divide them crucially. Of these tubercles—the superior called *Nates*, *Nat'ula*, *Tuber'cula anterio'ra*, *Glu'tia*, are larger and more prominent than the lower, called *Tes'tes*, *Tubercula posterio'ra*. The pineal gland corresponds exactly to the point of intersection of the two furrows that separate them. They give origin to the optic nerves.

Quadrigem'inat Bod'ies, *Quadrigemina tubercula*.

Quadrigem'inus Pri'mus et Supe'rior, *Pyr-amidalis*—q. *Quartus quadratus*, *Quadratus fem'oris*—q. *Secundus et tertius*, *Ischiotrochanteria-nus*.

Quadrjumeaux (*Tubercules*), *Quadrigenina tubercula*.

Quadrinamma'tus, *Tetramas'thus*, (*quatuor*, 'four,' and *mamma*, 'a breast.') Four-breasted.

Quadroon', (from [L.] *quatuor*, 'four,' a fourth part,) see *Mulatto* — q. Black, see *Mulatto*.

Quæ ex Quibus, (*οἱ αἱ οὖν*.) A Hippocratic phrase, which comprised the vicissitude, succession, and transmutation of diseases, of which mutation and succession four species were chiefly enumerated, — *epigenesis*, *metaptosis*, *metastasis*, and *apostasis* or abscess. *Stephanus Rodericus* a *Castro* wrote a small work under the title "*Quæ ex quibus de Morborum Vicissitudinibus*."

Quafadil, *Melanthium Virginicum*.

Quahoil, *Cacao*.

Quai, *Akasja*.

Quail, (low L. *qualea*, [F.] *Caille*.) *Tetrao coturnix*.

Quain's Degenera'tion. A form of hypertrophy of the heart characterized by increase of the connective tissue.

Quamash, *Camassia esculenta* — q. Eastern, *Scilla esculenta*.

Quandros. Ancient name for a precious stone, believed to exist in the brain of the vulture; and to which was attributed the property of augmenting the secretion of milk, and preserving from deadly accidents. No such stone exists.

Quar'antine, *Quar'entine*, *Quarentaine*, ([I.] *Quaranti'na*, itself from *quaranta*, 'forty,') *Quar'antine*. The time during which travellers, returning from a country where the plague or any other pestilential disease exists, are compelled to remain on board ship or in a lazaretto. They, as well as the ship, are said 'to perform quarantine,' and 'to be quar'antined.' Quarantine is sometimes extended beyond forty days, while its duration is generally much less. It is sometimes enforced by land; for example, when contagious diseases require the establishment of *cordons sanitaires*, and when persons are desirous of leaving infected districts. During quarantine, no communication is allowed between the travellers and the inhabitants of the country. Quarantine is a great impediment to commerce; and is, doubtless, very frequently enforced when there is but little danger of contagion. The evils, however, that might arise from the introduction of a widely-spreading contagious disease are so disastrous as to induce legislators to maintain these laws in perhaps an unnecessary degree of rigor.

Quar'tan, *Quarta'nus*, (from *quartus*, 'the fourth,') *Quarta'na Fe'bris*, *An'etus Quarta'nus*, *Tetarte'us*, *Quar'tan Ague*, (F.) *Quarte*. An intermittent, the paroxysms of which recur every fourth day, leaving between them two days' interval. We speak also of the *Quar'tan Type*. A *Double Quar'tan*, (F.) *Double quarte*, is one in which one paroxysm occurs on the third and another on the second day, so that there is only one day of apyrexia and two of paroxysms in succession — the paroxysms of every fourth day resembling each other. A *Triple Quar'tan* is one in which there is a paroxysm every day, and on every three days the paroxysms correspond. A *redoub'ling* or *repeat'ing quar'tan*, (F.) *Fièvre quarte doublée*, is one in which there are two paroxysms every fourth day. See *Intermittent*.

Quarta'nus, *Quartan* — q. *Remittens*, *Tetartophia*.

Quarta'rius. An ancient measure, equal to one-fourth of the sextarius. See *Weights and Measures*.

Quarte, ([I.] *quartuo*, 'a fourth,') *Quartan*.

Quar'ter E'vil, *Quarter Ill*. A form of malignant vesicle frequently fatal to the lower orders of animals.

Quar'teron, (from [L.] *quatuor*, 'four,' a fourth part,) see *Mulatto* — q. Black, *Mulatto*.

Quartister'nal, *Quadrister'nal*. The fourth

osseous portion of the sternum, corresponding to the fourth intercostal space.

Quar'tio, (*quatuor*, 'four,' being four-sided,) *Astragalus*.

Quassa'tio, (from *quassare*, *quassatum*, 'to shake,') *Conquassation*.

Quassatu'ra, *Conquassation*.

Quas'sia, (Ph. U. S.,) *Lignum Quassie*, *Febrifugum lignum*, *Quassy*, (F.) *Quassic*, *Bois amer*. The wood of *Quassia amara* and of *Q. excel'sa*, *Picro'na excel'sa*, *Bittera febrifuga*, *Lofty Bitterwood tree*, *Bitter ash*, *Simaru'ba excel'sa*. Ord. *Simarubaceæ*. West India trees. The former is the *Jamaica Quassia* — the one in common use; the latter the *Surinam Quassia*. *Quassia* was called after *Quassi*, a *Surinam* negro, who first employed it in the fevers of the country. It is an intensely durable bitter, without astringency, and has been employed as a tonic and stomachic. It is generally given in the form of infusion. The bitter principle is called *Quas'sin*, *Quas'siin*, *Quas'sit*, and *Bit'terin*.

QUAS'SIA SIMAROU'BA, *Simaron'ba*, *Simaru'ba*, *S. officina'lis*, *Euon'ymus*, *Bit'ter Simaru'ba*, *Mountain Damson*. The bark of the root, *Simaruba*, (Ph. U. S.,) is bitter, and not unpleasant. Both water and alcohol extract its virtues. It is not astringent. It is exhibited wherever a simple tonic is required.

Quas'sin, see *Quassia*.

Quas'sit, see *Quassia*.

Quater'nio, (from *quatuor*, 'four,' having four sides,) *Astragalus*.

Quatre Épices, 'four spices,' see *Myrtus pimenta*.

Quat'rio, (from *quatuor*, 'four,' having four sides,) *Astragalus*.

Queas'iness, *Nausea*.

Queen of the Mead'ow, *Spiræa lobata* — q. of the *Prairie*, *Spiræa ulmaria*.

Queen's Delight, *Stillingia* — q. *Root*, *Stillingia*.

Quelles, *Elixir*.

Quenouille d'Eau, *Typha latifolia*.

Quer'cera, (from *καραπειν*, 'to tremble,') *Epialos*.

Querci'ni Her'ba, *Lichen plicatus*.

Querc'ula Mi'nor, (dim. of *quercus*,) *Teucrium chamædrys*.

Quer'cus (gen. *Quercus*) **Al'ba**, *White Oak*; **QUER'CUS RO'BUR**, *Common Oak*; **Q. TINCTO'RIA**, *Black Oak*; **Q. RU'BRA MONTA'NA**, *Red Oak* or *Spanish Oak*; **Q. PEDUNCULA'TA**, *Common British Oak*. Ord. *Cupuliferae*. Sex. Syst. *Monœcia Polyandria*. (F.) *Chêne*. The bark of all these varieties — *Quer'cus* — is probably alike in medicinal properties. It is powerfully astringent and tonic, and has been used internally in intermittents, and externally, in decoction, as an astringent wash, where such is indicated.

The *A'corn*, (Prov.) *Ackerns*, *Nux Quer'cūs*, (F.) *Gland*, was at one time much used as food; and a decoction was once recommended in dysentery and diarrhoea, in glandular obstructions, &c. A pessary made of it has been advised in immoderate flow of the menses. It is not much used. *Roasted acorns*, (F.) *Glands torréfiés*, have been used in the same cases as the decoction.

QUER'CUS COCCIF'ERA, see *Kermes*.

QUER'CUS INFECTO'RIA. A tree of Asia Minor, which affords *Tur'key* or *Nut galls*, *Gal'la Tur'cicae seu Querci'næ seu Tincto'riae*, *Nux gal'lae*, *Galla max'ima orbicula'ta*, *Ce'cis*, *Gal'lae*, *Galls*, *Gallnut*, (F.) *Noix de Galle*, *Galle de chêne*, *Casenoles*. The *Nut gall* — *Gal'la* (Ph. U. S.) — is a morbid protuberance, or tubercle, produced by the puncture of the *Diplolepis* seu *Cynips Gal'lae Tincto'riae*, *Cynips Quer'cūs fol'lii*. It is powerfully astringent and tonic, and has been employed in diarrhoea, intestinal hemorrhage, and intermittents, but is chiefly used, externally, in gargles

and injections. The powder, made into an ointment with lard, is used in piles. The ordinary nutgalls of the shops are procured from the Levant. The large *Mec'ca* or *Bus'sorah* galls, at times called *Dead Sea apples*, *Mad apples*, and *Apples of Sodom*, are produced on *Quercus* infectoria. There are upwards of thirty species of oak in the United States, all of which are probably more or less astringent and tonic.

QUERCUS MARI'NA, *Fucus vesiculosus* — q. Suber, see Suber.

Quer'quera, (from *καρκαρεν*, 'to tremble,') Epialos.

Queue de Cheval, 'horse's tail,' (from [L.] *cauda*, 'a tail,') *Hippuris vulgaris*, *Cauda equina*, see *Medulla spinalis* — q. de la Moëlle épinière, *Cauda equina* — q. de Pourceau, *Peucedanum* — q. de Rat, *Sium lunare*.

Quick'en Tree, *Sorbus aucuparia*.

Quick'ening, (Sax. *þiccan*, 'to make alive.')

The period of gestation when the motion of the foetus first becomes perceptible. This usually occurs about the eighteenth week, and was at one time erroneously believed to mark the time at which the foetus becomes alive — *Anima'tio fœ'tûs*. It need scarcely be said, that it possesses the principle of life from the moment of the union of the materials furnished by the sexes at a fecundating copulation. When the motion is felt, the female is said to be 'quick with child.'

Quick'ens, *Triticum repens*.

Quick-in-the-hand, *Impatiens*.

Quick'lime, *Calx viva*.

Quick'silver, *Hydrargyrum*.

Qui'es, 'rest,' *Acinesia*.

Quillay'a Saponaria. An evergreen tree growing in Chili, South America, the inner bark of which is sometimes given as a febrifuge and as a remedy for coryza.

Qui'na, (from *quinquina*,) *Quinine* — q. do Campo, *Strychnos pseudoquina* — q. Quina, *Cinchona*.

Qui'næ Ace'tas, Sul'phas, &c., see *Quininæ acetat*, &c.

Quinami'na. A white alkaloid, insoluble in water, recently obtained from *Cinchona siccacubra* of India.

Quince, (from *quinsy* [?],) *Scrofula*, see *Pyrus cydonia*, ([F.] *Coing*) — q. Bengal, *Covolam* — q. Tree, *Pyrus cydonia*.

Qui'nia, (from *quinquina*,) *Quinine* — q. Acetate of, *Quininæ acetat* — q. Amorphous, see *Quinia*, extract of, and *Chinioidine* — q. Arseniate of, *Quininæ arsenias* — q. Arsenite of, *Quininæ arsenis* — q. Bromide of, *Quininæ bromidum* — q. Carbolate of, *Quininæ carbolat* — q. Chlorate of, *Quininæ chlorat* — q. Citrate of, *Quininæ citras*.

QUI'NIA, EX'TRACT OF, *Qui'niæ sul'phas impu'rus*. A preparation which consists in evaporating the liquor poured off the crystals of sulphate of quinia, to the consistence of a pilular mass. It is said to have the properties of sulphate of quinia, and its active principle appears to be amorphous quinia or chinioidine. Dose, gr. xxiv.

QUI'NIA, FERROCY'ANATE OF, *Quininæ ferrocy'anas* — q. Hydriodate of, *Quininæ hydriodas* — q. Hypophosphite of, see *Calcis hypophosphis* — q. Impure sulphate of, *Quinia*, extract of — q. Iodhydrate of, *Quininæ hydriodas* — q. Iodide of, *Quininæ hydriodas* — q. Iodide of iodhydrate of, see *Quininæ hydriodas* — q. Iodide of sulphate of, *Quinine*, *iodosulphat* of — q. Ioduret of, *Quininæ hydriodas* — q. and Iron, *Hydriodate* of, see *Quininæ hydriodas* — q. Lactate of, *Quininæ lactat* — q. and Mercury, *protochloride* of, *Hydrargyri et quininæ protochloridum* — q. Muriate of, *Quininæ murias* — q. Nitrate of, *Quininæ nitras* — q. Phosphate of, *Quininæ phosphat* — q. Sulphate of, *Quinine*, *sulphat* of — q. Tannate of, *Quininæ tannas*.

QUI'NIA, U'RATE OF. A yellow soluble salt

employed in intermittent fever, in smaller doses than the sulphate.

QUI'NIA AND CINCHO'NIA, TAN'NATE OF, *Quininæ et cinchoninæ tannas*.

Qui'næ Ace'tas, *Chini'num acet'icum*, *Acet'as Chini'i* seu *Chini'ni* seu *Chini'nicus* seu *Qui'niæ* seu *Qui'næ* seu *Quini'ni* seu *Kini'ni*, *Qui'na acet'ica*, *Ac'etate* of *Qui'nia* or of *Quinine*. (Prepared by saturating *Quinia* with diluted *Acetic acid*.) Has the properties of other salts of quinia.

QUI'NIA ARSEN'IAS, *Quini'na* seu *Qui'næ Arsen'ias*, *Chini'num Arsenico'sum* seu *Arsenic'icum*, *Arsen'iate* of *Qui'nia* or of *Quinine*, (F.) *Arseniate de quinine*. (Formed by the union of *arsenic acid* and *quinia*.) Employed as an antiperiodic in the dose of from three-quarters of a grain to a grain and a half in the 24 hours.

QUI'NIA AR'SENIS, Q. *Diar'senis*, *Ar'senite* of *Qui'nia*. (A salt resulting from the double decomposition of *arsenite of potassa* and *sulphate of quinia*.) It has been used in chronic cutaneous diseases; and as an antiperiodic in ague, neuralgia, &c. Dose, gr. $\frac{1}{2}$, three times a day.

QUI'NIA BRO'MIDUM, *Bro'mide* of *Qui'nia* or of *Quinine*, made by dissolving \mathfrak{Zj} . of medicinal sulphate of quinia in \mathfrak{Zxxxij} . of boiling water, and adding solution of *bromide of barium*, until a precipitate ceases to be produced. It is really a hydrobromate of quinia.

QUI'NIA CAR'BOLOS, *Car'bolate* of *Qui'nia* or *Quinine*. A preparation containing two equivalents of carbolic acid to one of quinia, which has been used in puerperal affections, typhus, &c.

QUI'NIA CHLO'RAS, *Chlo'rate* of *Qui'nia* or *Quinine*. A white salt formed by heating distilled water, to which a small quantity of chlorate of soda has been added, almost to the boiling point, gradually adding sulphate of quinia. A combination of chloric acid and quinia, which has been employed—it is said successfully—in low pyrexial conditions, as scarlatina, typhus, &c. Chlorates of cinchonia and of quinia are similarly made.

QUI'NIA CI'TRAS, *Qui'na* seu *Chini'ni ci'tras*, *Ci'tras chini'nicus* seu *quini'nicus*, *Chini'num* seu *Chini'num Ci'tricum*, *Ci'trate* of *Qui'nia* or *Quina* or *Quinine*. (Formed from the union of *citric acid* and *quinia*.) It has the same properties as the sulphate.

QUI'NIA DIAR'SENIS, *Quininæ arsenis*.

QUI'NIA FERROCY'ANAS, *Chini'num ferrocyano'genat'um* seu *fer'rohydrocyan'icum*, *Ferrocyan'ate* or *hydrocyanofer'rate* of *Qui'nia* or of *Quinine*. (This salt is obtained by the decomposition of sulphate of quinia by means of a solution of *ferrocyanuret of potassium*.) It has all the properties of sulphate of quinia, and, according to some, in a superior degree.

QUI'NIA HYDRI'ODAS, *Chini'num hydriod'icum*, *Hydriodate* or *Iodhy'drate* of *Qui'nia*; called, also, *Ioduretum* seu *Io'didum* *Quini'æ*, *Ioduret* or *Iodide* of *Qui'nia*, (F.) *Hydriodate* ou *Iodhydrate* ou *Iodure de Quinine*. (This is formed by precipitating sulphate of quinia by means of *iodide of potassium*.) Given in scrofulous affections; gr. ss.-j., three times a day, to a child.

An *iodide* and a *biiodide* have been formed; the latter made by mixing double the quantity of iodide of potassium with sulphate of quinia.

AN I'ODIDE OF IODHY'DRATE OF QUI'NIA, (F.) *Iodure d'Iodhydrate de Quinine*, is prepared by pouring into an acid solution of quinia a solution of *iodide of iron*, containing a slight excess of iodine. The precipitate is treated with boiling alcohol; the liquor filtered, and crystals suffered to form. The salt possesses all the properties of the other salts of quinia. Under the name *Hydriodate of Iron and Qui'nia*, a preparation was introduced by Mr. Battley. It is possessed of tonic and antiperiodic virtues.

QUI'NIA IO'DIDUM, *Quininæ hydriodas* — q. *Ioduretum*, *Quininæ hydriodas*.

QUININÆ LACTAS, *Quinæ lactas*, *Chini'num lacticum*, *Lactate of Quinia* or of *Quinine*, (F.) *Lactate de quinine*. (Made by the action of lactic acid on quinia.) Used in the same cases as the other salts of quinia.

QUININÆ MURIAS, *Chini'num muriaticum* seu *sali'tum* seu *hydrochloricum*, *Murias chini'cus*, *Muriate of Quinia* or of *Quinine*. (May be prepared by dissolving quinia in dilute muriatic acid.) Given as an antiperiodic. Dose, gr. ss.-j.

QUININÆ NITRAS, *Chini'num* seu *Chini'num nitricum*, *Nitrate of Quinia* or of *Quinine*, (F.) *Nitrate ou Azotate de quinine*. (May be formed by the addition of nitric acid to quinia.) Its properties are those of the sulphate of quinia.

QUININÆ PHOSPHAS, *Chini'num* seu *Chini'num phosphoricum*, *Phosphate of Quinia* or of *Quinine*. (May be prepared by the addition of dilute phosphoric acid to quinia.) It is thought by many to be next to the sulphate of quinia in its remedial powers.

QUININÆ SULPHAS, *Quinine*, sulphate of.

QUININÆ TAN'NAS, *Tan'nate of Quinia* or *Quinine*. Made by precipitating infusion of bark, or solution of sulphate of quinia, by infusion of galls or solution of tannic acid. Astringent, tonic, and antiperiodic in the same doses as the sulphate.

QUININÆ VALERIAN'NAS, *Chini'num* seu *Chini'num Valerianicum*, *Vale'rianate* or *Vale'rate of Quinia*, of *Quina*, or of *Quinine*. (*Acid. valerianic.*, 3ss., *Quinæ sulph.*, 3ij., *Acid. sulphuric. dilut.*, *Aquæ ammoniæ*, *Aquæ*, aa q. s. Dissolve the sulphate in Oj. of water, with the aid of the dilute sulphuric acid, add water of ammonia in slight excess, and wash precipitated quinia with water until freed from sulphate of ammonium. Dissolve the valerianic acid in Ov. of water, heated to 180°, add the quinia, and set aside to crystallize. Decant the mother-water, and dry the crystals on bibulous paper.) It has the properties of the salts of quinia. Dose, gr. j. to gr. v.

QUININÆ ET CINCHO'NIÆ TAN'NAS, *Chini'num* seu *Chini'num tan'nicum*, *Tan'nate of Quinia* and *Cincho'nia*. This salt has the same properties as the salts of quinia in general, with the astringency of tannin.

Quinicine, *Quinici'na*, *Quinic'ia*. When a salt of quinia is exposed to heat with certain precautions, the alkaloid is changed into another isomeric with it, to which this name is given.

Quinicine and its sulphate possess the medical properties of quinia and its salts. Dose, gr. v.-xv.

Quinicus, Cinchonic.

Quinid'ia, *Quinidi'na*, *Quinidine*, *Chinidine*, *Cinchotin*. An alkaloid of the cinchonas—of many of the genuine at least—obtained from them by the same process as that by which quinia is obtained from the barks that yield it. Its sulphate is more soluble, however, than the sulphate of quinia, and it is left, therefore, in the mother-waters.

The salts of quinidia are markedly antiperiodic. From gr. x. to gr. xxx. will usually arrest a paroxysm.

Quinim'etry, *Quiniom'etry*, (*quinia*, and *μετρον*, 'measure.') The process of measuring the amount of quinia and the other alkaloids in the cinchona barks. Several of these processes are given in the works on Pharmacy.

Quinine or **Qui'nine**, (from *quinquina*.) *Qui'nia*, *Qui'na*, *Kini'num*, *Ki'num*, *Sal essentialē corticis Peruvia'ni*, *Chini'num*, *Quini'na*. An alkaline, uncrystallizable substance: under the form of a porous, whitish mass; almost insoluble in water, soluble in alcohol and ether. It is obtained from different cinchonas, but chiefly from the yellow, and is the active principle of those valuable drugs. It forms, with acids, salts that are in general soluble. The sulphate and vale-

rianate and the citrate of iron and quinia are officinal; but quite a variety of other salts have been used medicinally.

QUININE, **Ac'ETATE** OF, *Quinæ acetat*—q. Arseniate of, *Quinæ arsenias*—q. Arsenite of, *Quinæ arsenis*—q. Azotate of, *Quinæ nitras*—q. Bromide of, *Quinæ bromidum*—q. Carbolate of, *Quinæ carbolat*—q. Chlorate of, *Quinæ chloras*—q. Citrate of, *Quinæ citras*—q. Ferrocyanate of, *Quinæ ferrocyanas*—q. *Hydriodate de*, *Quinæ hydriodas*—q. *Iodhydrate de*, *Quinæ hydriodas*—q. Iodide of, *Quinæ hydriodas*.

QUININE, **Iodosul'PHATE** OF, *Iodide of Sul'phate of Quinia*, *Sul'phate of Iodoquinia*. This salt of quinia is made by adding tincture of iodine drop by drop to a mixture of solution of sulphate of quinia in acetic acid and distilled alcohol.

Quinine, **Iodure de**, *Quinæ hydriodas*—q. *Iodure d'iodhydrate de*, see *Quinæ hydriodas*—q. Lactate of, *Quinæ lactas*—q. Muriate of, *Quinæ murias*—q. Nitrate of, *Quinæ nitras*—q. Phosphate of, *Quinæ phosphas*.

QUININE, **QUI'NA** or **QUI'NIA**, **SUL'PHATE** OF, *Qui'nie* seu *Qui'ne* seu *Quini'ne Sul'phas*, *Qui'ne Disul'phas*, *Chini'num* seu *Chini'num Sulphu'ricum*, (F.) *Sulfate de Quinine*—the salt usually employed in medicine—occurs in needles of a pearly and satiny appearance. It is employed with great success in the treatment of intermittents; and is available in many cases, where the bark in substance could not be retained, or would be injurious. Dose, as a tonic, from 3 to 10 grains in the 24 hours. As an antiperiodic it may be carried much farther. Its action, in a large dose, is decidedly sedative. (It is obtained by treating the yellow bark with sulphuric acid. The following form is adopted in the Pharmacopœia of the United States [1873]—*Cinchon. flav.* in pulv. crass., 3xlviij., *Acid. muriat.*, f3iijss., *Calcis* in pulv. subtil., 3v., *Aquæ*, *Acid. Sulphur.*, *Alcohol.*, *Carbon. animal.*, *Aquæ destillat.*, aa q. s. Boil the bark in Oxij. of water, mixed with one-third of the muriatic acid, and strain through muslin. Boil the residue twice successively with the same quantity of acid and water as before, and strain. Mix the decoctions, and, while the liquid is hot, gradually add the lime, previously mixed with two pints of water, stirring constantly, until the quinia is completely precipitated. Wash the precipitate with distilled water, and having pressed, dried, and powdered it, digest it in boiling alcohol. Pour off the liquid and repeat the digestion several times, until the alcohol is no longer rendered bitter. Mix the liquids, and distil off the alcohol, until a brown viscid mass remains. Upon this removed from the vessel, pour Oiv. of distilled water, and having heated the mixture to the boiling point, add enough sulphuric acid to dissolve the quinia. Then add an ounce and a half of animal charcoal; boil for two minutes; filter while hot, and set it aside to crystallize. Should the liquid, before filtration, be entirely neutral, acidulate it very slightly with sulphuric acid. Should it, on the contrary, change the color of litmus paper to a bright red, add more animal charcoal. Separate the crystals from the liquid, dissolve them in boiling distilled water slightly acidulated with sulphuric acid; add a little animal charcoal, filter and set aside to crystallize. Dry the crystals on bibulous paper, with a gentle heat. The mother-water may be made to yield an additional quantity of sulphate of quinia by precipitating the quinia with water of ammonia, and treating the precipitated alkaloid with distilled water, sulphuric acid, and animal charcoal, as before.) The French Codex (1866) has a *Sulfate acide de Quinine*, a solution of the sulphate of quinia in a diluted sulphuric acid.

QUININE, **TAN'NATE** OF, *Quinæ tannas*—q. Valerianate of, *Quinæ valerianas*.

Qui'ninism or **Quini'nism**, *Quininis'mus*, *Qui'nism*, *Cin'chonism*, (F.) *Intébration ou Iveresse quinique*. The aggregate of encephalic or neuropathic phenomena induced by overdoses of quinia.

Quiniometry, *Quinimetry*.

Quinique, Cinchonic.

Qui'nium. An alcoholic extract, made from cinchona barks the composition of which is known, and which are mixed together in such proportions that the quinia and the cinchonia exist in the relation of two of the former to one of the latter. It is used in pills or in wine, and is said to represent, faithfully, all the useful principles of cinchona. To a similar preparation containing quinia and cinchonia, in the proportion of 91 of the former to 25 of the latter, M. Labarraque has given the name *Panchres'tum Chi'ne*.

Qui'noa. The seeds of *Chenopodium quinoa*, a herbaceous annual of Peru and Chili, have been used as an article of food.

Quinoid'ine, *Chinioidine*—q. Animal, see *Chinioidine*.

Quino'lin, (*quina*, and *λαιον*, 'oil,') *Leukoleinum*.

Quinol'ogy, *Quinolog'ia*, *Cinchonol'ogy*, *Cinchonolog'ia*, (*quina*, and *λογος*, 'a discourse,') A treatise on the cinchonas, or on quinia.

Quinquefo'lium, (*quinque*, 'five,' and *folium*, 'a leaf,') *Potentilla reptans*—q. *Majus*, *Potentilla reptans*.

Quinquina, (Peruvian *kina kina*,) *Cinchona*—q. *Aromatique*, *Croton cascarilla*—q. *Bicolor*, *Cinchona Caribææ cortex*—q. *Faux de Virginie*, *Cusparia febrifuga*—q. *Gris de Loza*, *Cinchona lancifolia cortex*—q. *Jaune*, *Cinchona cordifolia cortex*—q. *Piton*, *Cinchona Caribææ cortex*—q. *Rouge*, *Cinchona oblongifolia cortex*.

Quinquino, *Myroxylon peruiferum*.

Quin'sy, *Cynanche*, *C. tonsillaris*—q. *Nervous*, *Angone*—q. *Wolf*, *Lycanche*.

Quint'an, *Fe'bris quinta'na seu pempt'a* seu *quin'ta*, (from *quintus*, 'a fifth,') A fever whose paroxysms return only every five days inclu-

sively; and between which there are, consequently, three days of apyrexia.

Quinte (F.), (formed, like *kink*, by onomatopoeia [?].) This word is used synonymously with *paroxysm* or *fit*, when speaking of cough,—as *une Quinte de Toux*—'a fit of coughing,' (Sc.) *Kink*. Also, the influenza.

Quintefeuille, ([F.] *quinte*, 'a fifth,' and *feuille*, 'a leaf,') *Potentilla reptans*.

Quint'eron, (from *quintus*, 'fifth,') see *Mulatto*—q. *Black*, see *Mulatto*.

Quintes, see *Quinte*, and *Pertussis*.

Quintes'sence, *Quin'ta Essen'tia*, 'fifth essence.' A name formerly given to alcohol, impregnated with the principles of some drug. It was, consequently, often synonymous with *Alcoholic tincture*. The most volatile principles of bodies were, also, called *Quintes'sences*.

Quintister'nal. The fifth osseous portion of the sternum. It corresponds to the 5th and 6th intercostal spaces.

Qui'nua, *Chenopodium quinoa*.

Quir'icua, see *Chloasma*.

Quiz'zer, *Grind'er*. One who examines and prepares students in medical colleges on the subjects taught in them. The term *Quiz'zer*, in this sense, is restricted to the United States. To 'hold a quiz' is to have an examination in this manner. The origin of the English word is curious. (See *Worcester's Dictionary*.)

Quotid'ian, *Quotidia'nus*, *Ephem'erus*, (F.) *Quotidien*—itself from *quotidiè*, 'daily,' (*quot*, 'every,' and *dies*, 'day,') That which takes place every day.

QUOTID'IAN FE'VER, *Q. a'gue*, *Fe'bris quotid'ia'na seu hemere'sia seu hemeri'na seu ephem'era seu methemeri'na seu methemer'ia*, *An'etus quotid'ia'nus*, *Cathem'erus*, *Cathemeri'nus*, *Methemeri'nos*, *Amphemeri'nos*, *Amphimeri'nus*, *Amphem'erus*, *Quotidia'nus*, (F.) *Fièvre quotidienne*, is an intermittent, the paroxysms of which recur every day. A *sim'ple*, *doub'le*, or *trip'le* *quotid'ian*, is a quotidian, which has one, two, or three paroxysms in the 24 hours.

R.

R or **R** is placed at the commencement of a prescription as a contraction of *Rec'ip'e*. (See *Abbreviation*.) Originally it was the sign ♃ of Jupiter, and was placed at the top of a formula, to propitiate the king of the gods, that the compound might act favorably.

Rabdoi'des (*Sutu'ra*), (*ραβδοιδης*, from *ραβδος*, 'a rod,' and *αἰδος*, 'resemblance,') *Sagittal suture*.

Rab'id, *Rab'idus*, (F.) *Rabique*, *Rabétique*, (from *rabies*,—*rabo*, 'I am mad or furious,'—'canine madness,') That which belongs to hydrophobia; as *rabid virus*, &c. *Rabid* also means affected with hydrophobia, (F.) *Enragé*.

Rabétique, *Rabid*.

Rab'ies Cani'na, *Hydrophobia*.

Rabique, *Rabid*.

Racahout, *Am'glam quer'neum*. A name given by the Arabs to the starch prepared from an edible acorn obtained from *Quer'cus Flex*, but, according to Plagge, the so-called *Racahout* of the Arabs, sold in Paris, is a compound of potato starch, chocolate, and aromatics,—as vanilla, or of Caracas cacao, Bermuda arrowroot, farina of wheat, sugar of milk, salep, and vanilla.

Raccoon' Ber'ry, *Podophyllum montanum*.

Race, (from *radice*, ablative of *radix*, 'root,') *Breed*. The union or aggregate of individuals whose conformation or particular condition differs perceptibly from those of neighboring varieties. In the human species, several races are designated. See *Homo*.

Racémeux, *Racemosus*.

Racemo'sus, *Rac'emous*, *Rac'emose*, (F.) *Racémeux*, (from *racemus*,) In clusters, like grapes,—hence *Glan'dulæ racemo'sæ*, as the liver, pancreas, &c.

Race'mus. A cluster—as of grapes.

Rachamel'ca, ([Hebr.] *רַחֵם* *rechem*, 'the womb,' and *מֶלֶךְ* *molech*, 'a king,') *Rechamal'ca*. A peculiar formative principle, supposed, by Delacaz, to exist in the uterus.

Rache, *Porrigo*.

Rachis'i, (*ῥαχίς*, 'the spine,') *Rhachitæ*.

Rachial'gia, (*rachis*, and *αλγος*, 'pain,') *Colic*, metallic, *Rhachialgia*, *Rhachiodynia*, *Vertebral disease*—r. *Mesenterica*, *Tabes mesenterica*—r. *Pietoniensium*, *Colic*, metallic—r. *Pietonium*, *Colic*, metallic.

Rachialgie Mésentérique, *Tabes mesenterica*.

Rachialgi'tis, gen. *Rachialgi'tidis*, Rachialgitis.

Rachid'ian, (from *rachis*.) Spinal—r. Arteries, Spinal arteries—r. Bulb, see *Medulla oblongata*—r. Canal, Vertebral canal.

Rachidien, Spinal.

Rachiphy'ma, *Rachiphyma*.

Rachiphy'ma, gen. *Rachiphy'matis*, *Rachiphy'ma*, *Rachiphy'ma*, *Tu'mor Dor'si*, (*rachis*, and *φωφα*, 'a tumor.') A tumor on the spine or on the back.

Ra'chis, gen. *Rach'idis*, (*ραχis*, gen. *ραχιδος*.) Vertebral column.

Rachis'agra, *Rachis'agra*, *Rhachi'agra*, *Rhache'agra*, *Rhachid'agra*, *Rhachi'tis spina'lis*, (*rachis*, and *αγχα*, 'a seizure.') A gouty or rheumatic affection of the spine.

Rachi'tæ, *Rhachitæ*.

Rachit'ic, (*ραχit'ic*.) *Rachit'ic*, *Rhachit'ic*, (*F.*) *Rachit'ic*. Relating or appertaining to or affected with rachitis or rickets. Weak, feeble in the joints; defective in development.

RACHIT'IC ROSE-GAR'LAND. The appearance presented by nodular thickenings on the end of the ribs in rachitis.

Rachi'tis, gen. *Rachit'idis*, *Rhachit'is*. Inflammation of the spine. Also, *Cyrtosis rachia*, *Cyrtosis*, *Morbus Anglicus*, *Osteomalacia infantum*, *Tuberculosis pectoris*, *Innutritio ossium*, *Spina nodo'sa*, *Rachitis mus*, *English disease*, *Rickets*, (from *ραχis*, 'the spine,' *ραχit'is* *μους*, 'spine disease,') (*F.*) *Rachitism*, *Nouure*. A disease not known in England before the first quarter of the seventeenth century, and then termed *Rickets*, (probably from the Sax. *ricg* or *hpic*, [*Se.* and *Prov.*] *Rig*, all of which signify the back. Glisson first gave it the scientific name from *Rachis*, which, in Greek, also means the spine.) It is characterized by crookedness of the long bones; swelling of their extremities; crooked spine; prominent abdomen; large head; and often precocity of intellect. It is accompanied by leanness, general debility, indigestion; and frequently induces atrophy and hectic. Rickets occurs particularly during the first years of existence, in weakly children, born of rickety or scrofulous parents; brought up in damp or confined situations; who are badly nourished, and do not take sufficient exercise. The progress and termination of the disease are very variable. Some children gradually recover their health; others become more and more deformed, and ultimately die of consumption, dropsy, or other organic disease. The treatment is almost wholly hygienic. Pure air; a healthy situation; nourishing diet; exercise; sea or common cold bathing, and tonics, afford the best prospect of success.

RACHITIS ADULTORUM, *Mollities ossium*.

Rachitisme, *Rachitis*.

Rachitome, (*rachis*, and *τομή*, 'incision.') An anatomical instrument for opening the medulla spinalis without injuring the medulla.

Racho'sis, *Rhacho'sis*, *Raco'sis*, (from *ραχis* or *ραχis*, 'I wrinkle,' and *osis*.) A relaxation of the scrotum, *Proptoma seu Laxitas scroti*, *Scrotum pendulum*. An excoriation of the relaxed velum pendulum.

Racine, *Radix*—r. *Antidysenterique*, *Ipecacuanha*—r. *à Bequet*, *Geranium moschatum*—r. *de Bengal*, *Cassumuniar*—r. *Brésilienne*, *Ipecacuanha*—r. *de Charcis*, *Dorstenia contrayerva*—r. *de Chine*, *Smilax china*—r. *de Dracke*, *Dorstenia contrayerva*—r. *des Philippines*, *Dorstenia contrayerva*—r. *de Safran*, *Curcuma longa*—r. *de Saint Esprit*, *Angelica*—r. *Salivaire*, *Anthemis pyrethrum*—r. *de Turbith*, *Convolvulus turpethum*.

Racines du Cervelet, (pl. of *racine*.) *Corpora restiformia*—r. *de la Verge*, see *Cavernous bodies*.

Rack, *Arack*.

Raclures des Boyaux, (from *racler*, 'to scrape,') see *Abrasion*. *Ramenta intestinorum*.

Racornissement (*F.*), (*racornir*,—[*L.*] *cornu*, 'horn,'—'to make hard as horn,') *Cornification*. A physical property, possessed by animal substances, which consists in a kind of contractility, accompanied with sudden corrugation and curling. It is produced by heat, and by chemical agents, especially by the strong mineral acids.

Raco'sis, (*ραχit'is*.) *Rachosis*.

Rad'cliffe's Elix'ir, see *Tinctura aloes composita*.

Radesy'gè, *Radzyge*.

Radezy'gè, *Radzyge*.

Ra'diad, see *Radial aspect*.

Ra'dial, *Radial'is*, (from *radius*.) That which relates to the radius.

Radial Antérieur, *Palmaris magnus*.

RA'DIAL ARTERY, *A. externa Cu'biti*. It arises from the brachial, at the upper and anterior part of the forearm; descends on the outer side as far as the lower part of the radius, and proceeds downwards and backwards towards the superior extremity of the space which separates the first two metacarpal bones. It then buries itself in the palm of the hand, where it forms the profound or radial palmar arch. The radial artery gives off the recurrent radial, several radio-muscular branches, the transverse palmar radio-carpal artery, the external superficial artery of the palm of the hand, the external dorsal of the thumb, the dorsalis carpi, dorsal interosseous artery of the index, &c.

RA'DIAL ASPECT. An aspect towards the side on which the radius is situated. (*Barclay*.) *Ra'diad* is used by the same writer, adverbially, to signify 'towards the radial aspect.'

Radial Externe Premier, see *Radialis*—r. *Externe second*, see *Radialis*—r. *Grand*, see *Radialis*.

RA'DIAL NERVE, *Radio-digital* (*Ch.*), *Spi'ral Nerve*, *Spi'ral muscular nerve*, *Mus'culo-spi'ral nerve*, arises from the four inferior branches of the brachial plexus. It is at first situate behind the other nerves of the plexus. It then becomes engaged between the three portions of the triceps brachialis, passes behind the humerus, and descends between the supinator longus and brachialis internus, as far as opposite the upper extremity of the radius. In its course it gives numerous filaments to the triceps, supinator longus, extensor carpi radialis longior, and to the integuments. Opposite to the upper extremity of the radius it divides into two branches—the one posterior, which turns backward into the substance of the supinator brevis, and, when it has reached the space between the two layers of muscles on the posterior surface of the forearm, divides into a great number of filaments, which are distributed to those muscles and to the integuments of the hand. The other branch is anterior. It descends before the supinator brevis and the radius, until, near the inferior third of that bone, it engages itself between the tendons of the supinator longus and extensor carpi radialis longior, and, becoming afterwards subcutaneous, divides into two branches, whose filaments are distributed to the integuments of the thumb, index, middle finger, to the outside of the ringfinger, and to the first interosseous muscle of the back of the hand.

Radial Pettit, see *Radialis*.

RA'DIAL VEINS, *DEEP-SEAT'ED*. These follow the same course as the radial artery.

Radial'is Exten'sor Lon'gior, *R. externus longior*.

RADIALIS EXTER'NUS BRE'VIOR, *Exten'sor Car'pi Radialis Bre'vior*, *Radialis secun'dus*, (*F.*) *Second radial externe*, *Petit radial*, *Épicondylus-metacarpien* (*Ch.*). An extensor muscle of the wrist,

situate beneath the extensor carpi radialis longior. It is attached, above, to the external tuberosity of the humerus, and terminates below by a long tendon, inserted into the posterior part of the upper extremity of the third bone of the metacarpus. It has the same uses as the next muscle.

RADIA' LIS EXTER' NUS LONGIOR, *Extensor carpi radialis longior*, *Radialis externus primus*, (F.) *Premier radial externe*, *Grand radial*, *Huméro sus-métacarpien* (Ch.). It is seated at the outer part of the forearm; is thin, but thicker on the outside than on the inside. It is attached, above, to the inferior part of the outer edge, and to the corresponding tuberosity of the humerus, and terminates below by a long tendon, which is attached to the superior extremity of the second bone of the metacarpus. It extends the hand on the forearm.

RADIA' LIS EXTER' NUS PRIMUS, *R. externus longior*—*r. Internus*, *Palmaris magnus*—*r. Secundus*, *R. externus longior*.

Rad'iated, *Radia'tus*, (from *radius*, 'a ray,') (F.) *Rayonné*. That which is arranged in rays; in lines, diverging from a common centre. An epithet given to several ligaments, &c.,—as to those which unite the ribs to the sternum, those which unite the tibia and fibula at their inferior extremity, &c.

RA'DIATED SUBSTANCE OF THE KID'NEY, see *Kidney*.

Rad'ical, *Radica'lis*, (from *radix*.) A radical cure, *cu'ra radica'lis*, is one in which the disease is destroyed, as it were, from the root. It is used in opposition to *palliative cure*.

RAD'ICAL MOIS'TURE, *Humidum radicale*.

RAD'ICAL VES'SELS, *Vas'cular Rad'icles*, (F.) *Radicules vasculaires*, are the small vessels that take their origin in the tissues, and by their union form larger vessels.

RAD'ICAL VIN'EGAR, *Aceticum acidum*.

Rad'ices (pl. of *radix*) **Cor'porum Cavernoso'rum Pe'nis**, see *Cavernous bodies*—*r. Hyoidei ossis*, *Cornua hyoidei ossis*.

Radiceis'eca, *Rhizot'omus*, *Rhizot'omist*, (*radix*, and *secare*, 'to cut.')

One employed in collecting and preparing roots was formerly so called.

Rad'icle, *Radicula*.

Rad'icula, *Rad'icle*, (F.) *Radicule*, dim. of *radix*, 'a root.')

A small root or rootlet; also, *Raphanus hortensis*.

Radicules Vasculaires, *Radical vessels*.

Rad'ii Cilia' res, (*radius*, 'a ray,' pl. *radii*.) Ciliary processes.

RA'DII FRON'TIS. The folds or wrinkles of the forehead.

Rad'io, (from *radius*.) In composition, the radius.

RADIOCAR'PAL, *Radiocarpia'nus*. That which relates to the radius and carpus.

RADIOCAR'PAL ARTICULA'TION is the *wrist-joint*, or articulation of the os scaphoides, os semilunare, and os cuneiforme of the carpus with the inferior surface of the radius, and the fibro-cartilage, situate below the ulna. It is strengthened by lateral, anterior, and posterior ligaments.

RADIOCAR'PAL TRANS'VERSE PAL'MAR AR'TERY, (F.) *Artère radio-carpienne-transversale-palmaire*. A transverse branch given off by the radial artery, opposite the lower edge of the pronator quadratus, which sends several branches to the anterior or palmar surface of the carpus.

Radio-cutané Nerf, see *Cutaneous*—*r. Phalangien du ponce*, *Flexor longus pollicis manus*.

Rad'iolus, (dim. of *radius*, 'a rod or spoke,')

Sound.

Radiomus'cular, *Radiomuscula'ris*. A name given to the branches sent off from the radial artery to the muscles of the forearm in the first part of its course, as well as to the nervous fila-

ments which the radial nerve sends to the same muscles.

Radix, (*radix*.) *Raphanus hortensis*—*r. de Cheval*, *Cochlearia armoracia*.

Rad'ish, *Raphanus hortensis*—*r. Water*, *Nasturtium amphibium*.

Rad'ius, 'a staff,' 'a rod,' 'a spoke,'—so called from its shape. *Cer'cis*, *Foc'ile mi'nus seu supe'rius*, *Can'na mi'nor*, *Os ad cubita'lē*, *Additamentum ul'næ*, *Manu'brium ma'nūs*, *Parape'chyon*, *Arun'do bra'chii mi'nor*, *Spoke'bone*, (F.) *Os du Rayon*. A long, prismatic bone, the upper and lesser extremity of which is called the *head*. This is supported by a *cer'vix* or *neck*. At the part where the neck is confounded with the *body* of the bone is the *tubercle* or *bicip'ital tuberosity* or eminence for the insertion of the biceps. The radius is articulated, above, with the os humeri and with the lesser sigmoid cavity of the ulna; below, with the scaphoides, semilunare, and the head of the ulna. Its inferior extremity, which is larger than the superior, is flattened before and behind, is irregularly quadrilateral, and has below a double facette to be articulated with the first two bones of the carpus. On the outer side is the styloid process, and on the inner a concave facette, which joins the ulna. Behind, are grooves for the passage of the extensor tendons. The radius is developed from three points of ossification—one for the body, and one for each extremity.

Radius, *Col du*, *Collum radii*.

Rad'ix, gen. *Rad'icis*, *Rhi'za*, (F.) *Racine*. A root: also, the male organ.

Radix, *Root* or *fang* of a tooth, is the part contained in the alveolus. The *radix* or *root* of the nail is the portion hidden under the skin. Surgeons give the name to prolongations, sent by scirrhus, cancerous, or other tumors into the neighboring parts.

Five Aperient Roots, *Quinque radi'ces aperien'tes*, were, of old, asparagus, butchers' broom, fennel, parsley, and smallage.

Five Lesser Aperient Roots, *Quinque radi'ces aperien'tes mino' res*, were caper, dandelion, eryngo, madder, and restharrow.

RA'DIX ASCLEPI'ADIS CRIS'PA, see *Gomphocarpus crispus*—*r. Braziliensis*, *Ipecacuanha*.

RA'DIX COR'DIS, *Ba'sis Cordis*. The base of the heart.

RA'DIX GIN'SENG, see *Panax quinquefolium*—*r. Indica Lopeziana*, *Lopez radix*—*r. Lingua*, see *Tongue*—*r. Lopeziana*, *Lopez radix*—*r. Ninsi*, *Panax schinseng*, *Sium ninsi*—*r. Rubra*, *Rubia*—*r. Serpentinum*, see *Ophiorrhiza mungos*—*r. Unguis*, *Nail*, root of—*r. Ursina*, *Æthusa meum*—*r. Ventris*, *Umbilicus*.

Rad'ula, (from *radere*, 'to scrape,')

Raspatorium.

Radzy'gê, *Radzygin*, *Radesyge*, *Radezyge*, (from obsolete Da. word *rada*, 'malignant,' and *syge*, 'disease,') *The'ria*, (properly *The'ria*, from *θηριον* [*élæos*], 'a malignant ulcer,') *Lep'ra borea'lis seu Norveg'ica*, *Norice'gian Lep'rosy*. A name given, in Norway, to a disease, bearing considerable analogy to the yaws. Some have esteemed it a species of lepra or elephantiasis, and others a syphiloid affection.

Another form—the *Spedalske*, or *Spedalskhed* of Norway, appears to be a variety of tubercular lepra. Under the epithelial scales, numerous acari have been found; and the affection has been called *Norice'gian Sca'bies* or *Itch*, *Sca'bies crusto'sa*, and *Sca'bies Norveg'ica Boeck'ii*, after Boeck, who well described a case of it.

Raffle'sia Arnold'i, (after Sir Stamford Raffles.) A plant of Java, *Order*, *Rafflesiaceæ*, a decoction of which is employed there as an astringent in relaxed conditions of the genito-urinary apparatus.

Rafraichissant, (*re*, and *fraîche*, 'cool,') from

[L.] *refrigerescere*, 'to become cool again.' *Refrigerant*.

Rage, *Fra*, *Fu'ror bre'vis*, *Or'gê*, *Thy'mos*, (F.) *Colère*, *Rage*. Violent passion, characterized by contraction of the muscles of the face, violence in every movement, extreme irritation of the nervous system, acceleration of the blood's motion, and, generally, redness and swelling of the face.

RA'GE, (*payn*,) *Rhage*.

Rage, (from [L.] *rabies*,) *Hydrophobia*, *Rage*.

Rage de Tête. An epidemic and fatal malady, which prevailed in France in 1481. It was presumed to be epidemic meningitis.

Ragle (F.), (said to be derived from an Arabic word, which signifies 'to traverse the desert.') A kind of hallucination observed in travellers in the deserts, which resembles the effect of intoxicating liquors, opium, &c.

Rag'weed, see *Ambrosia elatior* — *r.* *Golden*, *Senecio aureus* — *r.* *Great or Tall*, *Ambrosia trifida*.

Rag'wort, *Senecio Jacobæa*.

Rai'a Ba'tis, and *R. Clava'ta*, see *Oleum morrhue*.

Raideur, (from *rigidus*, 'stiff,') *Rigidity* — *r.* *Cadavérique*, *Rigor mortis*.

Raifort, (from *raphanus*, or from *radix fortis*, or from *rapum forte* [?],) *Raphanus hortensis* — *r.* *Sauvage*, *Cochlearia armoracia*.

Rail'way Spine, see *Concussion*.

Rain'bow Worm, *Herpes iris*.

Rai'ney's Bod'ies, *Cap'sules* or *Cor'puscles*, *Psorospermia*.

Rainure, *Groove* — *r.* *Digastrique*, *Mastoid groove*.

Raisin, 'a grape,' (from *racemus* [?],) see *Vitis vinifera* — *r.* *d'Amérique*, *Phytolacca decandra* — *r.* *de Bois*, *Vaccinium myrtillus* — *r.* *d'Ours*, *Arbutus uva ursi* — *r.* *de Renard*, *Paris*.

Rais'ing, *Expectoration*.

Raisinière (F.), (from *raisin*.) A name given to a small granular, brownish or blackish tumor, which forms occasionally at the surface of the cornea, in consequence of ulcers or accidental wounds of that membrane.

Rais'ins, *Uvæ passæ*, see *Vitis vinifera* — *r.* *de Corinthe*, see *Vitis Corinthiaca*.

Raison, ([L.] *ratio*,) *Reason*.

Rakasi'ra. An American balsam; of a brownish or brownish-red color; semitransparent; brittle; softening and exhaling a very agreeable smell when heated. The precise vegetable that furnishes it is not known. It has been used as a balsam in gonorrhœa and urinary affections.

Rake'teeth. A term used in the north of England for teeth which are wide apart, and similar to those of a rake.

Ra'kia, see *Spirit*.

Rakli Pili. An Indian name for leprosy.

Râle (F.), *Ra'tle*, *Rhon'chus*, *Rhen'chus*, *Rhenz'is*, (from [D.] *Ratel*,) *Cerch'nus*, *Rhog'mus* (probably an example of onomatopœia). Noise produced by the air in passing through mucus, of which the lungs are unable to free themselves. This condition, *Râle trachéal*, is chiefly observed at the approach of death, and is commonly called "the rattles."

The term *Râle* has been given to different sounds during respiration, caused by the air in connection with fluid contained in the bronchi or areolæ of the pulmonary tissue; which are perceived by the stethoscope. *Râle* has generally been used for a 'moist' sound, heard on auscultation of the chest, while *rhonchus* has meant a 'dry' sound.

Râle Bronchique Humide, *R. muqueux* — *r.* *Caverneux*, *Gurgling* — *r.* *Bronchique sec*, *Râle sonore* — *r.* *Cavernuleux*, see *Gurgling* — *r.* *Crépi-*

tant, *Rhonchus crepitans*, see *Crepitant* — *r.* *Crépitant Redux*, see *Crepitant*.

Râle Muqueux, *R. bronchique humide*, *Rhon'chus mucosus*, *Hygrobronchiorrhon'chus*, *Mucous Ra'tle*. The sound produced by the passage of air through mucus accumulated in the larger bronchi or trachea, or through softened tubercular matter. This *râle* occurs in catarrh, and in softened tubercle. When carried to a very high degree, it constitutes *gurg'ling*, (F.) *Gargouillement*. The *subcrep'itant rhon'chus*, (F.) *Râle sous-crépitant*, is produced by the bubbling of air through liquid of variable consistence in the minute bronchial tubes. When heard at the base of both lungs, it is a sign of capillary bronchitis. When heard at the base of one only, it is generally connected with tubercles higher up.

Râle Sibilant, *Rhon'chus sibilus* seu *sibilans*, *Sibilant Ra'tle*. A slight, though prolonged, whistling sound, occurring either at the commencement of inspiration or of expiration, owing to the presence of mucus, thin and viscid, but not abundant, which obstructs, more or less completely, the smaller bronchial ramifications. It is seated in the small tubes, and occurs in the first stage of bronchitis. The *click'ing* and *whist'ling* varieties differ, in the former being short, the latter prolonged. The former is a quick, sharp sibilus or whistle, which ceases almost instantaneously; the latter a prolonged sibilus, of less sharpness, lasting almost the whole time of the movement which it accompanies. To these may be added the *hissing* variety, the name sufficiently indicating its character.

Râle Sonore, *R. bronchique sec ou ronflant*, *Rhon'chus sonorus*, *Sonorous Ra'tle*. A sound resembling at times the snoring — (F.) *Ronflement* — of a person asleep; at others the sound of the bass string of an instrument when rubbed with the finger; and not unfrequently the cooing — (F.) *Roucoulement* — of a dove. It seems to be caused by a contraction of the bronchial tubes, and is characteristic of chronic catarrh.

Râle Sous-crepitant, see *Râle muqueux* — *r.* *Trachéal*, see *Râle* — *r.* *Vesiculaire*, see *Crepitation*.

Ramberge, *Mercurialis*.

Rameau, *Ramus*.

Ramen'ta Intestino'rum, (pl. of *ramentum*,) *Sera'pings of the Intes'tines*, (F.) *Raclures des Boyaux*. The shreds or scrapings, as it were, of the mucous membrane of the bowels, often discharged in malignant dysentery. The evacuation in which these are contained has been termed *Diachore'ma xysmato'des*.

Ramen'tum, (contracted from *radimentum*, from *radere*, 'to scrape,') *Fragment*, *Scabs*.

Ra'mex, gen. *Ra'micis*, *Hernia* — *r.* *Varicosus*, *Varicocele*.

Ramifica'tion, *Ramifica'tio*, (*ramus*, and *fâcere*, 'to make,') A division of arteries, veins, or nerves into branches. Also, a branch itself.

Ramille, (from *ramus*,) *Ramusculus*.

Ramolissement, (*re*, and *mollir*, — from [L.] *mollis*, 'soft,' — 'to soften,') *Mollities* — *r.* *du Cerveau*, *Mollities cerebri* — *r.* *du Cœur*, *Cardiomalacia* — *r.* *de l'Estomac*, *Gastromalacia* — *r.* *du Foie*, *Hepatomalacia* — *r.* *Gris*, see *Hepatization* — *r.* *de l'Intestin*, *Enteromalacia* — *r.* *Jaune*, see *Mollities cerebri* — *r.* *de la Moëlle épinière*, *Mollities medullæ spinalis* — *r.* *Muqueux et Noir*, see *Gastromalacia* — *r.* *Non-inflammatoire*, see *Mollities cerebri* — *r.* *des Os*, *Mollities ossium* — *r.* *Pultacé et Gélatiniforme*, see *Gastromalacia* — *r.* *Rouge*, see *Hepatization*, *Mollities cerebri*.

Ramoneur, 'a chimney sweeper.' A horse-hair probang for the removal of foreign bodies in the pharynx or œsophagus.

Rampant (F.), (*rampier*, 'to climb,' from [L.]

repere, 'to creep,') *Re'pens*, *Rep'tans*. That which creeps or crawls. The French *Bandage rampant* has the folds arranged spirally around the part, leaving intervals between them. It is a retentive bandage, but is easily displaced, and, therefore, not employed.

Rampe, Scale.

Rampes du Limaçon, Scale of the cochlea.

Ram'phos, (ῥαμφος, 'a beak,') Rostrum.

Ram'ulus, (dim. of *ramus*,) Ramusculus.

Ra'mus, (pl. *Rami*,) 'a branch,' *Cla'dus*, *Branch*, (F.) *Rameau*. A division of an artery, vein, or nerve. A portion of a bone which forms an angle with the body or main portion; as the *ramus* of the jaw. Also, the male organ.

RA'MUS DU'RIOR SEP'TIMÆ CONJUGATIO'NIS, Facial nerve.

Ramus'culus, (dim. of *ramus*,) *Ra'mulus*, *Ramun'culus*, *Sur'culus*, *Cladis'cus*. A division of a *ramus*, (F.) *Ramuscule*, *Ramille*.

Ra'na, *Ranula*.

RA'NA ESCULEN'TA, 'esculent frog,' (F.) *Grenouille*. This frog and the bullfrog, *Rana Tauri'na*, are eaten as delicacies. They are nutritious, and easily digested.

Rance, *Rancid*.

Ran'cid, *Ran'cidus*, *Sa'pros*, (F.) *Rance*, (*rancere*, 'to be stale,') An epithet given to fatty bodies which have become acrid from age or the contact of air. Mild ointments may thus become very irritating, and unfit for the purposes for which they were originally intended.

Ran'dia Dumeto'rum, 'R. of thickets,' (after J. Rand, a botanist of London,) *R. Spino'sa*, *Can'thium Corona'tum*, *Garden'ia seu Posoque'ria Dumeto'rum seu Spino'sa*. A Coromandel shrub; *Ord.* Cinchonaceæ; the fruit of which, bruised and thrown on the water, intoxicates, or even kills fish. In the form of powder it is a powerful emetic.

Ran'dia Spino'sa, *R. dumetorum*.

Ra'nine, *Rani'na*, (from *rana*, 'a frog,' 'shaped like a frog,') The portion of the lingual artery which advances horizontally between the genioglossus and lingualis muscles as far as the point of the tongue. The ranine vein follows the same course as the artery, and opens into the internal jugular or into the superior thyroid.

Ran'tree, *Sorbus aucuparia*.

Ra'nula, (dim. of *rana*, 'a frog,' so called from its resemblance,) *Dyspha'gia Ra'nula*, *Empyrag'ma saliv'arē*, *Ba'trachos*, *Batra'chium*, *Hydroglos'sa*, *Hypoglos'sis*, *Hypoglos'sum*, *Hypoglot'tis*, *Hypoglos'sium*, *Ra'na*, *Frog'tongue*, *Sublin'gual Cyst*, (F.) *Grenouillette*. A small, soft, fluctuating, and semitransparent tumor, which forms under the tongue, formerly considered to be owing to the accumulation of saliva in Wharton's duct, but now said to be due to obstruction of one of the mucous glands beneath the tongue, as the glands and ducts of Rivini. In order to give exit to the accumulated fluid, and to establish a permanent opening for the discharge of the saliva, the cyst may be punctured, and the opening maintained by a minute cylinder, with a button at each extremity, as has been recommended by Dupuytren; or a portion of the cyst may be removed by the scissors, and the mouth be frequently washed by any astringent lotion. Sometimes the salivary duct is found plugged by a small calculus. Several other forms of sublingual swelling are included in the term *ranula*.

RA'NULA LAPIDE'A, see *Calculi*, salivary.

Ranun'culus, *Crowfoot*, (F.) *Renuncule*, (Sc.) *Yel'low gow'an*; *Ord.* Ranunculaceæ; *Sex. Syst.* Polyandria Polygynia, (dim. of *rana*, 'a frog,' because found in marshy places where frogs abound.) A genus of plants, most of the species of which, when taken internally, act as acrid poisons. They are, also, acrid and vesicant when

applied to the skin, and have accordingly been often used as counterirritants. In the Pharmacopœia of the United States, *Ranunculus* is the cornus and herb of *Ranunculus bulbosus*.

The following species answer to the above description:

RANUN'culus ABORTI'vus, *Smallflowered Crow-foot*, *Chick'enpepper*; —

RANUN'culus A'CRIS, *R. pratensis seu Steven'ii seu ru'fus seu sylvat'icus seu sic'ulus*, *Up'right Mead'ow or Tall Crow'foot*, *But'ter Cups*, (Prov.) *Crai'sey*, *Guil'ty Cups*, *Yel'lowweed*, *Blis'terweed*, *Pile'wort*, *Bur'wort*, *Mead'owbloom*, *Yel'low*, (F.) *Bouton d'or*; —

RANUN'culus AL'BUS, *Anemone nemorosa* — *r. Aquaticus*, *R. sceleratus*; —

RANUN'culus BULBO'sus, *R. lœ'tus*, *Bul'bous or Bulbousrooted Crow'foot*, *But'ter Cups*, (F.) *Renuncule bulbeuse*, *Bassinet*; —

RANUN'culus DIGITA'tus, *R. sceleratus* — *r. Declinatus*, *R. flammula*; —

RANUN'culus FICA'RIA, *R. ver'nus seu præ'cox*, *Chelido'nium mi'nus*, *Scrophula'ria mi'nor*, *Fica'ria ranunculoi'des seu ver'na seu commu'nis*, *Chelido'nia rotundifo'lia mi'nor*, *Cursu'ma hæmorrhoida'lis her'ba*, *Ægole'thron*, *Less'er cel'andine*, *Pile'wort*, (F.) *Petite Chélidoine*, *Petite Éclair*, *Ficaire*, *Herbe aux hémorrhoides*. The leaves and root have been used medicinally; the leaves as an antiscorbutic, the root as a cataplasm in piles; —

RANUN'culus FLAM'mula, *R. declinata'tus*, *Flam'mula*, *Surrec'ta al'ba*, *Small'er Wa'ter Crow'foot*, *Less'er Spear'wort*, (F.) *Petite Douve*; —

RANUN'culus ILLYR'icus; —

RANUN'culus LÆ'tus, *R. bulbosus* — *r. Nemorosus*, *Anemone nemorosa* — *r. Palustris*, *R. sceleratus*; —

RANUN'culus LIN'gua; —

RANUN'culus PENNSYLVAN'icus, *Bristly Crow-foot*; —

RANUN'culus PRÆ'cox, *R. ficaria* — *r. Pratensis*, *R. acris*; —

RANUN'culus PUBES'cens. Grows in ditches and marshes in South Africa. The expressed juice is used by the Cape Colonists in cancerous ulcers; —

RANUN'culus RE'pens, *Creeping Crowfoot*; —

RANUN'culus RU'fus, *R. acris*; —

RANUN'culus SCELERA'tus, *R. palus'tris seu umbella'tus seu digita'tus seu aquat'icus*, *Ri'sus A'pinum*, *Her'ba Sardo'nia*, *Her'ba Scelera'ta*, *Hecato'nia palus'tris*, *Marsh or Crushed or Cel'ery-leaved Crowfoot*; —

RANUN'culus SIC'ulus, *R. acris* — *r. Stevenii*, *R. acris* — *r. Umbellatus*, *R. sceleratus* — *r. Vernus*, *R. ficaria* — *r. Virginianus*, *Lobelia syphilitica*.

Ra'pa, *Rapum*, *Rapus*, *Rapys*, *Raphis*, *Raphus*, *Raph'anus*, *Raphys*, *Rhaphis*, *Rhaphus*, *Rhaph'anus*, *Rhaphys*, and *Rhaphys*. These terms were applied, of old, to the cabbage or turnip kind.

RA'PA NA'pus, (ῥαπῆς,) *Brassica rapa* — *r. Rotunda*, *Brassica rapa*.

Rape, (*rapa*,) *Brassica napus*; also, *Stuprum*, (from *rapio*, 'I ravish,')

Raphane'don, (ῥαφανῆδον, from ῥαφάνη, 'a radish,' 'like a radish,') *Rhaphanedon*. A transverse fracture of a long bone, leaving no splinters — what has been called, in France, *Fracture en rave*.

Rapha'nia, *Convul'sio Raphania*, *Rhapha'nia*, *Mor'bus spasmod'icus malig'nus seu popula'ris seu Silesi'acus*, *Eclamp'sia typho'des*, *Syn'clonus Rapha'nia*. Linnæus gives this name to a convulsive disease, *Ergotis'mus*, not uncommon in Germany and Sweden, and which has been attributed to the seeds of the *Raph'anus Raphanis'trum seu sylves'tris*, *Raphanis'trum seg'etum seu arven'se*, *Rapis'trum*, being mixed with the corn. The convul-

sions are seated in the limbs, and are attended with acute pain. See *Convulsio cerealis*.

RAPHANIA MAIZ'TICA, Pellagra.

Raph'anis, (*ραφανισ*.) *Raphanus hortensis* — r. *Magna*, *Cochlearia armoracia*.

Raphanis'trum Arven'se, see *Raphania*.

Raph'anus, *Rapa*, *R. hortensis*.

RAPH'ANUS HORTEN'SIS, *Raph'anus*, *R. sativus* seu *u'iger*, *Raph'anis*, *Rhaph'anus*, *Radic'ula*, *Rha'phys*, *Ra'phys*, *Rhaphs*, *Ra'pys*, *Rad'ish*, (F.) *Raifort*, *Radis*. Ord. *Cruciferae*. Sex. Syst. *Tetradynamia Siliquosa*. The root of this plant is a common esculent. It has also been given as a diuretic in calculous affections. The juice, made into a syrup, is exhibited to relieve hoarseness. Radishes have long been celebrated as antiscorbutics.

RAPH'ANUS MARINUS, *Cochlearia armoracia* — r. *Raphanistrum*, see *Raphania* — r. *Rusticanus*, *Cochlearia armoracia* — r. *Sylvestris*, see *Raphania*.

Ra'phē, *Rha'phē*, (*ραφή*, 'a suture.') A name given to prominent lines resembling a raised stitch. Such is the *raphe* or *tramis* which divides the scrotum into two parts, and which extends from the anterior part of the anus to the extremity of the penis. The name *Ra'phē* seu *Ra'phē sup'erior* seu *Lin'ea media'na* seu *Sutu'ra cor'poris callo'si exter'na* seu *chor'da longitudi'na'lis Lancis'ii* is also given to two prominent lines which are longitudinal and parallel, and are seen at the upper surface of the corpus callosum, extending from the anterior to the posterior extremity of that commissure.

Ra'phex, *Chenopodium vulvaria*.

Raphiankis'tron, (*ραφανιστρον*, 'a needle,' and *αγκιστρον*, 'a hook.') An instrument employed in the formation of artificial pupil.

Ra'phion, (*ραφανιον*, dim. of *ραφανισ*, 'a needle,') Needle.

Ra'phis, (*ραφης*.) Needle, see *Rapa*.

Ra'phus, *Rapa*.

Ra'phys, *Rapa*, *Raphanus hortensis*.

Rapis'trum, (from *rapa*.) see *Raphania*.

Rapontic, *Rheum rhaiponticum*.

Rapport (F.), (*re*, and *portare*, 'to bring,') *Rela'tio*, *Renuncia'tio*, 'a report.' A deposition made by a physician or surgeon, to prove the condition of a person, the nature of a disease, the existence or non-existence of pregnancy, sudden or violent death, &c. Formerly, there were the *Rapports dénonciatifs*, made at the desire of the injured or their friends, and intended to point out to the judges the details of the crime or misdemeanor; the *Rapports provisoires*, the object of which was to obtain provisions for the injured individual, both as regarded food and medicine, and to defray the expenses of prosecution; and *Rapports mixtes*, or those which were both *dénonciatifs* and *provisoires*. At present, reports or depositions are generally divided into *judiciary*, or those which serve to throw light on the subject-matter of any civil or criminal cause, and *administrative*, which afford information on subjects relating to any branch of the public administration, as on the nuisance, or otherwise, of certain establishments, the character of any epidemic, &c.

Rapport, Eructation, Regurgitation.

Rap'tus, gen. *Raptūs*, (*rapiō*, *raptum*, 'I seize violently and suddenly.') A violent and sudden attack or seizure.

RAP'TUS HÆMORRHAG'ICUS. A hemorrhagic attack or seizure.

RAP'TUS MELANCHOL'ICUS. A sudden and violent seizure of melancholy.

RAP'TUS NERVO'RUM. A sudden and violent nervous seizure. A spasm or cramp.

RAP'TUS POSTTERGA'NEUS, (*raptus*, *post*, 'behind,' and *tergum*, 'the back,') *Opisthotonos*.

Ra'pum, *Rapa* — r. *Majus*, *Brassica rapa*.

Rapun'tium Syphilit'icum, (from *rapum*.) *Lobelia syphilitica*.

Râpure, *Rasura*.

Ra'pus, *Rapa*.

Ra'pys, *Rapa*, *Raphanus hortensis*.

Raquette, *Cactus opuntia*.

Rare (F.), *Rarus*, 'rare.' An epithet for the respiration and pulse when less frequent than in health.

Rarefa'ciens, *Rarifa'ciens*, *Aræot'icus*, (F.) *Raréfiant*, (*rarus*, 'rare, thin,' and *facere*, 'to make,') Medicines were so termed which were supposed to be possessed of the power of giving more bulk or extension to the blood or other humors.

Raréfiant, *Rarefaciens*.

Rarifa'ciens, *Rarefaciens*.

Ra'ritas, (F.) *Rareté*. Rarity; scantiness; fewness.

RA'RITAS DEN'TIUM. A large space between the teeth which appear to be, and may be, too few.

Raroo, *Ramala*.

Rasca'tio, *Excretion*.

Rasce'ta, *Carpus*, *Malleolus* — r. *Pedis*, *Tarsus*.

Ras'cha, *Carpus*, *Malleolus*.

Rase'ta, *Carpus*, *Malleolus*.

Raset'ta, *Carpus*, *Malleolus*.

Rash, *Exanthem* — r. *Canker*, see *Cynanche maligna* — r. *Fever*, *Scarlatina* — r. *Lichenous*, *Lichen*.

RASH, MEDIC'INAL. An eruption following or dependent upon the administration of medicines, as the blue condition of skin from nitrate of silver, &c.

RASH, MERCU'RIAL, *Eczema mercuriale* — r. *Mulberry*, see *Typhus* — r. *Nettle*, *Urticaria* — r. *Rose*, *Roseola* — r. *Summer*, *Lichen tropicus* — r. *Tooth*, *Strophulus* — r. *Wildfire*, *Ignis sylvaticus*.

Rasion (F.), *Ra'sio*, (from *radere*, *rasum*, 'to shave, scrape,') In Pharmacy, the division of substances by the rasp or file.

Rasoir, *Razor*.

Raso'rian, see *Controstimulus*.

Raso'rism. The Italian medical doctrine of *controstimulus*, of which Rasori was the founder.

Raso'rium, (*radere*, *rasum*, 'to scrape,') *Rasatorium*.

Raspato'rium, (from *ra'per*, [old F.] *rasper*, 'to rasp,') *Raso'rium*, *Rat'ula*, *Scal'prum raso'rium*, *Xys'ter*, *Xyste'rium*, *Xys'trum*, *Rad'ula*, *Runci'na*, *Runcin'ula*, *Scal'prum*, *Ras'patory*, (F.) *Rugine*, *Grattoir*. An instrument used for rasping bones, to detach the periosteum, — either in certain surgical operations, or for anatomical purposes.

Rasp'berry, *Rubus idæus* — r. *Black*, see *Rubus strigosus* — r. *Ground*, *Hydrastis Canadensis* — r. *Wild*, *Rubus strigosus*.

Rasp'ing, *Eructation*.

Rasps, *Rubus idæus*.

Rasse'ta, *Pedis*, *Tarsus*.

Raste'ta, *Carpus*, *Malleolus*.

Rasu'ra, *Xys'ma*, *Xys'mus*, (F.) *Rasure*, (*radere*, *rasum*, 'to scrape,') A rasure, or scratch, or erosion. Also, the rasping or shaving of any substance; as *Rasuræ cor'ni cer'vi*, *Harts'horn sha'vings*.

RASU'RA, *Scobs*.

Ratafi'a, (pron. *Ratafe'a*, and *Rat'afee*,) (F.) *Alcoolé sucré*, *Saccharo-alcoolé*. A liquor, prepared by imparting to ardent spirits the flavor of various kinds of fruits, adding sugar.

Rat'anhy, *Krameria ratanhia* — r. of the *Antilles*, *Krameria ixina* — r. *Savanna*, *Krameria ixina*.

Rate, *Spleen*.

Rateleux, *Spleneticus*.

Râtelier, (from *rateau*, 'a rack,') see *Dentier*.

Ra'tio, *Rational'itas*, (*reor*, *ratus*, 'I think,') A reason, a cause, an explanation, a mode or manner, as *Ratio symptom'atum*, an explanation

of the symptoms — *Ratio meden'di*, *Ge'nus cura-tio'nis*, *Vi'a curan'di*; the reason, mode or man-ner of cure.

RA'TIO MEDEN'DI, see Ratio—r. Symptomatum, see Ratio—r. Victûs, Dietary.

Ra'tion, (from *ratio*, 'a proportion,') *Dia'rium*. The daily allowance of necessaries, especially of food, to a soldier or sailor. Diet rations are founded on principles laid down under Dietary; and in all civilized countries are, in essential re-spects, the same. They vary in time of peace and during active service.

The following details exhibit the provisional amounts of dietary articles allotted by each of the more important governments to the soldier in the field. The figures given for the United States army are based on very recent information; those for the Austrian, Prussian, and French armies on official tables published within the

past ten years, although it is possible that in the recent Franco-German war these figures may have been somewhat modified. The Russian ration varies in time of peace, there being 196 meat days and 169 fast days in the year; on 117 of the latter, besides other articles, Schtschi (soup and sourcroust well boiled together) and gruel are furnished, and on the remaining 52 days peas and gruel. There is no accessible table of rations issued for the Russian soldier in time of war. The amount allotted to the British soldier is given, in the following table, from Crimean and East Indian experience, as no regular scale of diet has been established, especially as the British army has now been for some time on a peace footing. Such changes as are based on the expe-rience of recent wars may be found in various professional and non-professional works.

	United States Army.	Austrian Army.	British Army in Crimea.	British Army in India.	French Army.	Prussian Army.	Russian Army in Crimea.
Flour	18 oz. or	2 oz.....	.....	.....	.....	8 oz.....	.....
Cornmeal	20 oz. or	.....	.....	.....	.....	.....	.....
White Bread.....	18 oz. or	26 oz.....	24 oz. or	16 oz. or	26.5 oz. or	28 oz. or	.....
Hard Bread.....	16 oz.....	.....	16 oz.....	16 oz.....	18.5 oz.	15 oz.....	.....
Rye Bread.....	.....	.....	.....	.....	.....	.....	16 oz.
Fresh Beef.....	20 oz. or	5 1/3 oz.....	16 oz. or	16 oz. or	7 oz.	8 oz.	16 oz. or
Salt Beef.....	20 oz. or	5 1/3 oz. or	16 oz. or	16 oz. or	{ 8.75 oz.	5 1/3 oz. or	16 oz. or
Salt Pork or Bacon.....	12 oz.	5 1/3 oz.....	16 oz.....	16 oz.....	{ 4 oz.....	4 oz.....	16 oz.
Potatoes.....	.....	16 oz.....	.....	.....	.....	48 oz. or	.....
Rice.....	1.6 oz.....	.....	2 oz. or	4 oz. or	3 oz. (or	3 oz. or	.....
Barley.....	.....	4 oz.....	2 oz.....	other	vegeta-	4 oz. or	.....
Peas.....	2.4 oz. or	4 oz.....	.....	vegeta-	bles) or	8 oz. or	.....
Beans.....	2.4 oz.....	4 oz.....	.....	bles.	.....	8 oz. or	.....
Oatmeal.....	.....	.....	.....	16 oz.....	.....	4 oz.	.....
Oats, unhusked.....	.....	.....	2 oz.....	.....	2 oz.....	.....	.....
Desiccated Vegetables.....	.....	.....	1 oz.....	.....	.....	10 2/3 oz..	3.5 gills.
Cabbage or Sourcroust.....	.....	.....	1 oz.....	.....	.....	.....	.....
Coffee, green.....	1.6 oz. or	.....	.....	1.43 oz. or	.....	1 1/2 oz.....	.....
Coffee, roasted.....	1.28 oz. or	.....	0.25 oz.....	.....	.....	4 oz.....	.....
Dried fruits.....	.....	.....	.....	.....	.....	11 1/2 oz.*..	.....
Butter.....	.....	.....	.....	.....	.....	.....	.....
Tea.....	24 oz.....	.....	0.5 gill.....	43 oz.....	1/4 oz.....	.....	1.5 gill.
Brandy.....	.....	.....	.....	.....	.....	.....	.....
Rum.....	.....	.....	.....	.....	8 oz.....	16 oz.*..	.....
Wine.....	.....	.....	.....	.....	16 oz.....	32 oz.*..	33 oz.
Beer.....	.....	.....	.....	.....	.....	11 1/2 oz.*..	.....
Tobacco.....	.....	1 oz.....	.....	.....	1 oz.....	.....	.....
Sugar.....	2.4 oz.....	.....	2 oz.....	.....	.....	.....	1.75 gill.
Vinegar.....	0.32 gall.	.....	.....	.....	.....	.....	quantity
Lime Juice.....	.....	.....	1 oz.....	.....	.....	.....	unknown.
Mustard.....	.....	.....	.....	.....	.....	.....	3.86 gr.
Horseradish.....	.....	.....	.....	.....	.....	.....	3.86 gr.
Pepper.....	0.4 oz.....	.....	0.31 oz.....	.....	.....	.....	0.75 oz.
Salt.....	0.6 oz.....	1 1/2 oz.....	0.62 oz.....	1 oz.....	1 1/2 oz.....	3/4 oz.....	.....
Candles.....	16 oz. to	.....	.....	.....	.....	.....	.....
.....	100 rations	.....	.....	.....	.....	.....	.....
.....	64 oz. to	.....	.....	.....	.....	.....	.....
.....	100 rations	.....	.....	.....	.....	.....	.....
Soap.....	.....	.....	.....	48 oz.....	.....	.....	.....
Wood.....	.....	.....	.....	.....	.....	.....	.....

* In exceptional cases.

The reduction of the "marching ration" in bulk and weight, without impairing its nutritive power, has received much attention. Professor Horsford, for instance, proposed one consisting of roasted and ground wheat or self-raising flour, — prepared by intimately incorporating bicar-bonate of soda and pulverulent acid phosphate of lime with flour, and forming a dough with water, — and boiled or roasted whole beef, sau-saged, dried and compressed.

Ra'tional, *Rationa'lis*, (F.) *Rationnel*. That which is conformable to reason. This epithet is often opposed to *empirical*; as *rational treatment*. The French, also, say *Signes rationnels*, in opposi-tion to *Signes sensibles*. See Organic.

The *Rational method* of treating disease, in the language of Dr. Bigelow, recognizes nature as the great agent in the cure, employing art as an auxiliary, to be resorted to when useful or neces-sary, and avoided when prejudicial.

Rational'itas, Ratio.

Rats'bane, Arsenious acid.

Rat'tle, ([G.] Rattel,) Râle.

RAT'TLES, THE, see Râle.

Rat'tlebush, *Sophora tinctoria*.

Rat'tlesnake, *Crotalus horridus* — r. Leaf,

Goodyera pubescens — r. Plantain, *Goodyera pu-bescens* — r. Root, *Nabalus albus*, *Polygala sen-ega*, *Trillium latifolium* — r. Weed, *Hieracium venosum*.

Rat'tlesnake's Mas'ter, *Agave Virginica*, *Li-atris scariosa*, *Nabalus albus*.

Rat'tleweed, *Actæa racemosa*.

Rat'ula, *Raspatorium*.

Rauce'do, gen. *Rauce'dinis*, *Rau'citas*, *Para-pho'nia rau'ca*, *Asper'itas Arte'ris as'persæ*, *Vox rau'ca*, *Bran'chus*, *Hoarseness*, (Sc.) *Roup*, (Prov.) *Raup*, (F.) *Enrouement*, *Raucité*, (*raucus*, 'hoarse.') A change in the voice, which loses its smooth-ness and becomes low and obscure. It is a com-

mon symptom in diseases of the larynx and trachea.

RAUCE'DO CATARRH'A'LIS. Hoarseness from cold.

Rauc'itas, Raucedo.

Raucité, Raucedo.

Rau'cous, *Raucus*, (F.) *Rauque*, 'hoarse;' as a raucous voice — *Vox rauca* seu *raucis'ona*.

Rauque, Raucous.

Rave, (from *rapa*.) *Brassica rapa*.

Ra'very, Delirium.

Rawp, Raucedo.

Ray, Diarrhœa.

Rayonné, (from [F.] *rayon*, [L.] *radius*, 'a ray,') Radiated.

Rayons sous-iriens, Ciliary processes.

Ra'zor, *Cul'ter tonsorius*, *Machæ'ris*, *Novac'ula*, *Xy'rus*, *Xy'rus*, (F.) *Rasoir*, (*radere*, *rasum*, 'to shave,') An instrument for shaving. Used in surgery to remove hairs, where they would interfere with any operation.

Re (L.), in composition, 'back, in return, again.' Before vowels at times, and before *h* and *d*, it becomes *red*.

Reach'ing, (from [Sax.] *pæcan*, 'to reach,') Vomiturition.

Reac'tion, *Reâct'io*, (*re*, 'again,' and *agere*, *actum*, 'to act,') An action of resistance to a power applied. A species of vital movement or excitement, tending to prevent or destroy the effects of any noxious power applied to the animal economy, and which by some has been attributed to the *vis medicatrix naturæ*. It is certainly dependent on the organic instinctive actions of the frame. It is the state of activity which succeeds the action on the nervous system of certain morbid influences.

Read, Rennet.

Read'y Meth'od, *Marshall Hall's Method*. A mode of restoring respiration in cases of apnoea, proposed by Dr. Marshall Hall. It consists in placing the body in the prone position, making gentle pressure on the back; then removing the pressure, and turning the body on its side and a little beyond, executing these movements sixteen times in the minute. It is also termed the method of *prone and postural respiration* in apnoea.

Real'gar, *Realgal*, *Arlada*, *Arladar*, *Auripigmentum rubrum*, *Arsenicum rubrum factitium*, *Abessi*, *Sandar'acha Græcorum*, *Red Sulphuret of Ar'senic*. A violent poison. See *Poison*.

Ream, Cream.

Reas'on, *Ra'tio*, *Lo'gos*, (F.) *Raison*. The faculty or property of the mind by means of which man perceives the distinction between right and wrong, in physics as well as in morals. *Reason* is a just conclusion resulting from the comparison of two ideas, by virtue of which we form a judgment.

Rebolea, Mummy.

Rebona, Mummy. Also, dried fæces, *Ster'cus adustum*.

Rebouteur, (*re*, and *bouter*, 'to put,') Renoueur.

Recamier's Caus'tic. An escharotic solution of chloride of gold, gr. vj., in dilute nitromuriatic acid, f3j.

Receiv'er, *Ampul'la*, *Recip'ient*, (F.) *Ballon*, (*recipere*, *receptum*, — *re*, and *capere*, 'to take,' — 'to take, to receive,') In Pharmacy, a wide-necked globular vessel, the neck of which widens gradually outwards, to receive the tapering beak of the retort, in distillation. Like the retort, the receiver may be *plain* or *tubulated*.

A *quilled receiver* is one that has a tapering tube from its lower surface, which is inserted into a graduated bottle through a cork joint, when it is desirable to know accurately the amount of fluid that has passed over.

Recep'ta, Prescription.

Receptac'ula Du'ræ Ma'tris, (from *receptare*, *receptatum*, 'to receive,') Sinuses of the dura mater.

Receptac'ulum Chy'li, 'receptacle of the chyle,' *R. Pecquet'i* seu *Pecquetia'num*, *Diverso'rium* seu *Stag'num chy'li*, *Sac'culus chy'lifer* seu *ro'rifer* seu *lac'teus*, *Al'veus ampullosus* seu *ampulles'cens*, *Utric'ulus lac'teus*, *Vesic'ula chy'li*, *Ampul'la chyli'fera* seu *chy'li*, *Cister'na lumbaris* seu *chy'li*, *chylocys'tis*, *Chylodochi'um*, *Lat'ices lac'tei*, *Lum'bar cis'tern*, *Res'er'voir* or *Cis'tern* of *Pec'quet*, (F.) *Réservoir du chyle*, *R. de Pecquet*, *Citerne lombaire*. A considerable dilatation of the thoracic duct, in front of the lumbar region of the vertebral column. It is the commencement of the duct.

RECEPTAC'ULUM COTUN'NI. A triangular space, formed by a separation of the two laminae of the dura mater of the internal ear, near the middle of the posterior surface of the pars petrosa of the temporal bone, where the aquæductus vestibuli terminates. It is always filled with the *Fluid of Cotugno*.

RECEPTAC'ULUM PECQUE'TI, *R. chyli* — *r. Sellæ equinae lateribus appositum*, Cavernous sinus.

Recepta'rii Med'ici, (from *receptum*.) Physicians, according to Langius, who, without any reason, collect from pharmacopœias and chemical works masses of receipts (*recepta*) sufficient to load wagons, ("*quibus palustra onerare possent.*")

Receptiv'ity, *Receptiv'itas*, (F.) *Réceptivité*, (*recipere*, *receptum*, 'to receive,') A word used by Tissot to express the susceptibility of certain organs to receive morbid impressions.

Recep'tum, Prescription.

Reces'sus, gen. *Recessus*, 'a retreat,' Abscess, see *Lingula*, *Sinus* — *r. Ampullaceus*, *Cavitas elliptica* — *r. Labyrinthi*, see *Crista vestibuli* — *r. Sulciformis*, see *Fovea vestibuli*.

Recette, Prescription.

Rechamelca, *Rachamelca*.

Rechute, (*re*, and *chute*, 'a fall,') see *Relapse*.

Recidi'va Mor'bi, (*recidere*, — *re*, and *cadere*, — 'to fall back,') Relapse.

Rêcidive, see *Relapse*.

Rec'ipê, (L.) (*re*, and *capere*, 'to take,') A Latin word which signifies 'take,' (F.) *Prenez*, and with which prescriptions are commenced. It is, often, represented by *R*, *R*, and was formerly by \mathcal{R} , the symbol of Jove. See *Abbreviation*, and *R*. Substantively, *Recipe* means a prescription or receipt.

Rêcipient, Receiver.

Reciproca'tion, *Vibra'tions* of, see *Sound*.

Rec'ipro-laryngoscopy, (*reciprocus*, 'mutual,' *larynx*, and *σκοπεω*, 'I view,') A hybrid term. Demonstration of a patient's larynx to others.

Reclina'tio, *Reclination* — *r. Palpebrarum*, *Ectropion*.

Reclina'tion, *Reclina'tio*, (*reclinare*, *reclina'tum*, — *re*, and *clinare*, 'to bend,' — 'to bend back,') A mode of operating for the cataract, which consists in applying the needle in a certain manner to the anterior surface of the cataract and depressing it into the vitreous humor in such a way that the front surface of the cataract is the upper, and its back surface the lower one.

Reclu'sor Palpebra'rum, (from *recludere*, *reclusum*, 'to open,') *Levator palpebræ superioris*.

Recoa'ro, *Min'er'al Wa'ters* of. A town in Venetia, at the foot of the Alps, at which there are chalybeate springs.

Recollectio'nis Jactu'ra, *Amnesia*.

Recomposit'ion, *Metasynchrisis*.

Reconvalescen'tia, (*re*, and *convalescere*, 'to get well,') *Convalescence*.

Recorda'tio, (from *recordari*, *recordatus*, 'to remember,') *Memory*.

Recorda'tus, *Memory*.

Recorporati'vus, (*re*, and *corporare*, 'to form into a body,') Metasyncretic.

Recov'ery, (from *recuperare*, — *re*, and *capio*, 'I take,' — 'I regain,') Restauratio.

Recrea'tio, (*re*, and *creare*, 'to create,') Restauratio.

Rec'rement, *Recremen'tum*, (*re*, and *cernere*, *cretum*, 'to sift,') Of old, dross, excrement. With the moderns, a humor, which, after having been separated from the blood, is again returned to it; such as the saliva, the secretion of serous membranes, &c. Such fluids are said to be *recremen-tit'ial*, (F.) *Récrémenteux*, *Récrémentiel*; *Humo-res inquilini*.

Recremen'ta (pl. of *recrementum*) *Vesi'cæ*, Urine.

Récrémenteux, see Recrement.

Recrementit'ial Flu'ids, see Recrement.

Recremen'to-excrementit'ial. Applied to secreted fluids, as the saliva, bile, &c., which are in part reabsorbed and in part excreted.

Recremen'tum, Recrement.

Recrudescen'tia, *Palincote'sis*, *Recrudes'cence*, (*re*, and *crudus*, 'raw,') An increase of a disease after a temporary remission.

Rec'tal, *Recta'lis*. Appertaining or relating to the rectum, — as 'rectal tube.' See Tube, rectal.

REC'TAL POUCH'ES, INFLAMMA'TION OF. These pouches become inflamed, enlarged, especially in old people, and ulcerated. The condition is sometimes called *Encysted rectum*, *Sac'ciform disease of the anus* (Gross).

Rectifica'tion, *Rectifica'tio*, (*rectum*, 'right,' and *facere*, 'to make,') An operation by which certain liquids are purified by distilling them, either singly or after admixture with other substances.

Recti'tis, gen. *Recti'tidis*, (*rectum*, and *itis*,) properly *orchitis* or *proctitis*. Inflammation of the rectum, *Proctal'gia inflammato'ria*.

Rec'to. In composition, relating or belonging to the rectum.

Rectoce'lè, (*recto*, and *κλῆη*, 'rupture,') *Rec'to-cele of the Vagi'na*, *Vag'inal Rec'tocele*, *Rec'to-vag'inal Her'nia*, *Her'nia rec'ti in Vagi'nam*. Prolapsus of the posterior wall of the vagina, constituting a hernia of the rectum.

Rectococcyge'us, *Retrac'tor Rec'ti*. A muscle, which originates on the anterior surface of the second and third coccygeal vertebrae, and is inserted into the posterior wall of the rectum. It draws the rectum backwards.

Rectola'bial. Appertaining or relating to the rectum and labium.

Rectostenosis, (*recto*, and *στενός*, 'contracted,') Stricture of the rectum.

Rec'totome, (from *rectum*, and *τομή*, 'an incision,') A hybrid term for an instrument devised by Amussat for incising the rectum in cases of stricture of that bowel.

Rectoure'thral. Appertaining or relating to the rectum and urethra.

Rectou'terine, *Rectou'terini'us*, (*recto*, and *uterus*,) Appertaining or relating to the rectum and uterus.

RECTOU'TERINE CUL-DE-SAC, see Uterus — r. Folds, see Uterus — r. Pouch, see Uterus.

Rectovag'inal, (*recto*, and *vagina*,) *Rectova-ginal'is*. That which relates or belongs to the rectum and vagina.

RECTOVAG'INAL CUL-DE-SAC or **POUCH** is formed by the reflection of the peritoneum from the upper third of the vagina to the rectum.

RECTOVAG'INAL FIS'TULA is owing to a preter-natural communication between the rectum and vagina through the above septum.

RECTOVAG'INAL SEP'TUM, (F.) *Cloison recto-vaginale*, is formed by the junction — back to back (or by what the French term *adossement*) — of the

rectum and vagina. It separates these two canals from each other.

Rectoves'ical, (*recto*, and *vesica*, 'the bladder,') *Rectovesica'lis*. Having relation to the rectum and bladder; as the 'rectovesical fold or pouch or cul-de-sac' of the peritoneum, between the rectum and bladder. See Urinary bladder.

Rec'tum, from *rectus*, 'straight,' so called from a notion that it is straight, which it is not, *Intesti-num Rec'tum*, *Apeuthys'menos*, *Euthyen'teron*, *Lon'gaon*, *Lon'gas*, *Lon'ganon*, *Ar'chos*, *Cys'saros*, *Prin'ceps*, *Monoco'lon* (?), *Bumgut*, (Prov.) *Jotgut*. The third and last portion of the great intestine. It forms the continuation of the sigmoid flexure of the colon, occupies the posterior part of the pelvis, and extends from the left side of the sacro-vertebral articulation to the coccyx, before which it opens outwards by the orifice called the *anus*. It is cylindrical, but saccated, as it were, at its inferior portion, where it is consequently larger, and is attached to the sacrum by the mesorectum. Like the other portions of the canal it is formed of three membranes. Towards the lower extremity, some parallel and longitudinal wrinkles are observable on its inner surface: these are the *Columns*, *Colum'næ car'næ of the Rec'tum* or of *Morgagni*, (F.) *Colonnes du rectum* ou de *Morgagni*. They are merely folds of the mucous membrane, between which is a number of *Lacunæ*. The arteries of the rectum are numerous. They proceed from the inferior mesenteric, hypogastric, and internal pudic, and are called *hemorrhoidal*. The veins open, partly into the hypogastric vein, partly into the inferior mesenteric. The nerves proceed from the sciatic and hypogastric plexuses. The rectum receives the faecal matters, as they pass from the colon, which serves as a reservoir for them.

REC'TUM, STRICT'URE OF THE, *Stricture recti*.

Rec'tus, 'straight,' (F.) *Droit*. A term, used in anatomy for parts that pursue a straight course; — as

REC'TUS ABDOM'INIS, (F.) *Pubio-sternale*, *Sternopubien* (Ch.), *Droit de l'abdomen*. A long flat muscle, situate at the anterior part of the abdomen, and separated from that of the opposite side by the *linea alba*. It is attached, above, to the cartilages of the last three true ribs; and, below, to the pubis by a very strong tendon, the outer edge of which is continuous with the fascia transversalis. This muscle is inclosed in an aponeurotic sheath; and, in its course, has three or four transverse aponeurotic intersections. It bends the chest on the pelvis, and conversely.

REC'TUS ANTE'RIOR BRE'VIS, *Rectus capitis internus minor* — r. *Anterior longus*, *R. capitis internus major* — r. *Capitis anticus longus*, *R. capitis internus major*.

REC'TUS CAP'ITIS INTER'NUS MA'JOR, *R. inter-nus mi'nor seu ante'rior lon'gus seu cap'itis anti-cus lon'gus*, *Lon'gus cap'itis*, (F.) *Trachélo-basilaire*, *Grand droit antérieur de la tête*. This muscle is long in proportion to its breadth, flat, and broader above than below. It is situate at the anterior and lateral part of the neck, and arises from the transverse processes of the third, fourth, fifth, and sixth cervical vertebrae. It is inserted into the basilar process of the occipital bone.

REC'TUS CAP'ITIS INTER'NUS MI'NOR, *R. inter-nus mi'nor seu ante'rior bre'vis*, *Ren'uens*, *An-nuens*, (F.) *Petit trachélo-basilaire*, *Petit droit antérieur de la tête*. This is situate deeper than the last. It is thin, flattened, irregularly quadrilateral, and passes from the anterior surface of the body of the first vertebra, near the origin of the transverse process, to be inserted into the basilar process.

REC'TUS CAP'ITIS LATERA'LIS, *R. latera'lis seu latera'lis Fallo'pii*, *Transversa'lis anti-cus*

primus, (F.) *Trachélo-atloïdo-basilaire*, *Atloïdo-sous-occipital* (Ch.), *Droit latéral de la tête*. There is a muscle of this name on each side of the head. It is flat, quadrilateral, and passes from the transverse process of the atlas to the occiput, behind the jugular fossa. It inclines the head to one side.

RECTUS CAP'ITIS POSTICUS MA'JOR, *R. major cap'itis posticus minor* (Albinus), *Spin'axoïdo-occipitalis*, (F.) *Axoïdo-occipital* (Ch.), *Grand droit postérieur de la tête*. A flat, triangular muscle, situate at the posterior and superior part of the neck. It extends from the spinous process of the second cervical vertebra to the external surface of the lower semicircular ridge of the occipital bone. This muscle extends the head, inclines it to one side, and causes it to experience a rotary motion, which directs the face to its side.

RECTUS CAP'ITIS POSTICUS MI'NOR, *R. minor*, (F.) *Tuber-atloïdo-occipital*, *Atloïdo-occipital* (Ch.), *Petit droit postérieur de la tête*. A flat, triangular muscle, situate beneath the last, which passes from the posterior arch of the atlas to the occipital bone. It extends the head. See also *Rectus capitis posticus major*.

RECTUS CRU'RIS, *R. femoris*.

RECTUS EXTER'NUS OC'ULI, *Abduc'tor oc'uli*, *Indignabundus*, *Indignat'rius*, *Iracundus*, *Oculum movens secundus*, (F.) *Droit externe*, *Iracible* ou *Abducteur de l'œil*, *Orbito-ectus-scléroticien*. All the recti muscles of the eye, four in number, arise from the bottom of the orbit, and are inserted into the sclerotic coat of the eye. The *Rectus externus* is divided, at its posterior extremity, into two portions, one of which is attached to the outer part of the foramen opticum, and the other to the sphenoid bone.

RECTUS FEM'ORIS, *Rectus seu Grac'ilis ante'rior seu cru'ris*, *Extensor cru'ris me'dius superficialis*, (F.) *Ilio-rotulien*, *Droit antérieur de la cuisse*. A straight muscle, seated at the anterior part of the thigh. It extends from the anterior and inferior spine of the ilium and the cotyloid cavity of the patella. This muscle extends the leg upon the thigh, and conversely. It can, also, bend the thigh upon the pelvis or carry the pelvis forward.

RECTUS INFE'RIOR FEM'ORIS, *Gracilis*.

RECTUS INFE'RIOR OC'ULI, *Depres'sor oc'uli*, *Tim'idus*, *Dep'rimens*, *Hu'milis*, *Oculum movens quartus*, (F.) *Sous-optico-sphéno-scléroticien*, *Droit inférieur ou abaisseur de l'œil*, *Muscle humble*, arises below the optic foramen from the sphenoid bone. It depresses the eye.

RECTUS INTER'NUS MA'JOR, *R. capitis internus major*—*r. Internus minor*, *R. capitis internus minor*.

RECTUS INTER'NUS OC'ULI, *Adduc'tor seu Adduc'tor oc'uli*, *Bibito'rius*, *Oculi ad'ductor*, *Oculum movens primus*, (F.) *Orbito-intus-scléroticien*, *Droit interne de l'œil ou adducteur ou buveur*. It arises from the sphenoid at the inferior part of the foramen opticum. It turns the eye towards the nose.

RECTUS LATERA'LIS, *R. capitis lateralis*—*r. Lateralis Fallopii*, *R. capitis lateralis*—*r. Major*, *R. capitis posticus major*—*r. Minor*, *R. capitis posticus minor*.

RECTUS SUPE'RIOR OC'ULI, *Atto'lens oc'uli seu oculum*, *Leva'tor seu Eleva'tor oc'uli*, *Super'bus*, *Oculum movens tertius*, (F.) *Superbe*, *Sus-optico-sphéno-scléroticien*, *Droit supérieur ou Élévateur de l'œil*, *Dédaigneux*, is attached to the circumference of the foramen opticum.

All the recti muscles are concerned in the voluntary motions of the eye. The oblique muscles have been supposed by Sir C. Bell to execute the involuntary.

Recubito'rium, (*recumbere*, *recubitus*, 'to recline,') *Anaclinterium*.

Recupera'tio, *Restauratio*.

Recupera'tion, (from *recuperare*, *recuperatum*, 'to recover,') *Restauratio*.

Recu'perative, *Recu'peratory*. *Restorative*. *Recovering*. Belonging to recovery.

Recur'rent, *Recur'rens*, (from *recurrere*—*re*, and *currere*,—'to run back,') A name given to several arterial and nervous branches, which seem to reascend towards the origin of the trunk whence they emanate; also, to a disease that relapses,—a *recurrent tumor*, for example.

RECUR'RENT AR'TERIES. This name has been given to several arteries of the forearm, and to one of the leg. In the forearm, there are, 1. The *Radial recur'rent*, *Artère récurrente de l'épicondyle* (Ch.), which arises from the superior part of the radial, and ascends between the supinator longus, supinator brevis, and brachialis internus. 2. The *ante'rior cu'bital recur'rent*, *A. récurrente de l'épitrachée* (Ch.), which arises from the upper and inner part of the cubital, and ascends between the pronator teres and brachialis internus. 3. The *poste'rior cu'bital recur'rent*, which arises from the preceding artery, or from the cubital itself, and ascends between the olecranon and internal tuberosity of the humerus. 4. The *poste'rior radial recur'rent*, *A. récurrente olécranienn* (Ch.). It arises from the posterior interosseous, and ascends between the posterior cubital and anconeus muscles.—In the leg, the *Arteria recur'rens tibia'lis*, *A. récurrente du genou* (Ch.), is furnished by the anterior tibial, and ascends to the tibialis anticus muscle.

RECUR'RENT BAND'AGES are formed by convolutions of bandages, which make a kind of cap for the part—as the head—to which they are applied.

RECUR'RENT FE'VER, see *Relapse*—*r. Sensibility*, see *Vertebral nerves*—*r. Stricture*, see *Stricture*.

Recurva'tio, (*re*, and *curvus*, 'crooked,') see *Hump*.

Recuti'tus, (*re*, 'back,' and *cutis*, 'skin,') *Apella*.

Red'bean, *Abrus precatorius*.

Red'berry, *Arbutus uva ursi*, *Gaultheria*, *Panax quinquefolium*—*r. Bitter*, *Cornus Florida*—*r. Swamp*, *Vaccinium oxycoccos*.

Red'gown, see *Strophulus*.

Red'gum, see *Strophulus*.

Red Head, *Asclepias Curassavica*.

Red'mailkes, *Papaver rhœas*.

Red'rod, *Cornus sericea*.

Red root, *Celastrus*, *Lachnanthes tinctoria*, *Sanguinaria Canadensis*.

Red'shanks, *Polygonia persicaria*.

Red'water Tree, see *Sassy Bark*.

Red'weed, *Phytolacca decandra*.

Redib'ia, *Paronychia*.

Redimic'ulum, ('a chaplet,') *Diadema*.

Redingotes Anglaises, 'English riding coats, frock coats,' see *Condom*.

Redintegra'tio, (*re*, and *integer*, 'entire,') *Regeneration*, *Restauratio*.

Rédondance, (*re*, and *unda*, 'a wave,') *Plethora*.

Redou, *Coriaria myrtifolia*.

Redoublement, (*re*, and *doubler*, 'to double,') *Exacerbation*, *Paroxysm*.

Redoul, *Coriaria myrtifolia*.

Redresseur Utérin, (*re*, and *dresser*, 'to make straight,') *Pessary*, *intrauterine*.

Reds, (from the color,) *Menses*.

Reduc'tio, (*reducere*, *reductum*,—*re*, and *ducere*, *ductum*, 'to lead,'—'to bring back,') *Reduction*, *Taxis*—*r. Præputii impedita*, *Phimosis*.

Reduc'tion, *Reduc'tio*, *Reposit'io*, *Restitu'tio*, *Diap'lasia*, *Diaplas'mus*, *Syntax'is*. A surgical operation, the object of which is to restore displaced parts to their original situation. Thus,

we say the reduction or *setting* of a fracture, when the displaced parts are again brought to their proper relative situation. The reduction of a hernia is the restoration of the protruded parts to the cavity of the abdomen. This is, also, called *Taxis*.

In Pharmacy, the process of restoring oxides, chlorides, sulphurets, &c., to the metallic state.

Redundan'tia, (*re*, and *unda*, 'a wave,') Plethora.

Reduplica'tio, Anadiplosis.

Redu'via, Paronychia.

Reed Mace, *Typha latifolia*.

Refec'tio, (*reficere*, *refectum*, 'to restore,' from *re*, and *facere*, 'to make,') Restauratio.

Refecti'va, Analeptica.

Refec'tus, gen. *Refec'tus*, Restauratio.

Reficien'tia, Analeptica.

Réflexif, Reflex.

Réflex'ion, (*re*, and *flexere*, *flexum*, 'to bend,') *Reflex'io*, (F.) *Reflexion*. A bending or turning back. Duplicature. The act of turning the mind back on its actions; so as to constitute contemplation, deliberation.

Réflex'tor Epiglott'idis. A muscle, which arises from the arytenoid cartilage and inner part of the thyroid, and is inserted into the lateral edges of the epiglottis.

Re'flex, *Reflex'us*, (F.) *Réflexe*, *Réflexif*, (same etymon as *Reflexion*.) A term applied to an action, which consists in the reflection by an efferent nerve of an impression conveyed to a nervous centre by an afferent nerve; hence reflex movement, reflex paralysis, reflex epilepsy, &c.

A *reflex action* is generally regarded to be one executed without consciousness; like the 'reflex or excito-motory movements' of Dr. Marshall Hall.

Re'flex Move'ments, see Motion—r. Spinal, see Motion—r. System of nerves, see Excito-motory, and Nerves.

Reflex'io, Reflection—r. Palpebrarum, Ectropion.

Réflexion, Reflection.

Réforme, Invaliding.

Refrac'tion, *Refrac'tio*, *Photocamp'sis*, *Dia-clasis*, (*re*, and *frangere*, *fractum*, 'to break,') The change of direction which rays of light experience when they pass obliquely from one medium into another of different density. If the light passes from a rarer to a denser medium, it approaches the perpendicular raised at the point of immersion. The contrary occurs, when it goes from a denser to a rarer medium. The theory of lenses, telescopes, and of the eye, rests entirely on this property of light.

Refrac'ture, *Refrac'tura*, (F.) *Reproduction de la Fracture*. A term applied to the fracture by the surgeon of bones already broken, which have been badly united, &c.

Réfrigérant, see Alembic.

Refrig'erants, *Refrigeran'tia*, *Psychica*, *Antither'ma*, *Frige'facien'tia*, (F.) *Rafraichissants*, *Refrigeratifs*, *Desaltérants*, (*re*, and *frigere*, 'to cool,') Medicines which depress the morbid temperature of the body. The chief reputed refrigerants are the Potassæ nitræ (?), the Sodæ boras (?), but chiefly the abstraction of caloric by ice and iced drinks, cold water, cold lemonades, soda water, and effervescing draughts internally; and externally, cool air, cold water, evaporating lotions, and frigorific mixtures.

Réfrigératifs, Refrigerants.

Refrigera'tor, see Alembic.

Regenera'tio, (*re*, and *generare*, *generatum*, 'to beget,') Regeneration, Reproduction.

Regenera'tion, *Regenera'tio*, *Palingen'esis*, *Palingen'esia*, *Redintegra'tio*, *Anagenne'sis*, *Anaph'y'sis*. Reproduction of a part of the body, which has been destroyed, as the skin, nerves, &c. See Nerves, regeneration of.

Régime Sanitaire, see Regimen.

Reg'im'en, gen. *Regim'inis*, (F.) *Régime*, (*regere*, 'to govern,') The rational and methodical use of food, and of everything essential to life, both in a state of health and disease. It is often restricted, in its meaning, to *Diet*. It is sometimes used synonymously with *Hygiene*.

Régime Sanitaire and *Système Sanitaire* mean the measures and regulations adopted to prevent the development and propagation of diseases reputed to be pestilential, — especially plague, yellow fever, and cholera.

Regim'ina, *Regimina'lis*, (from *regimen*, gen. *regim'inis*.) Relating or appertaining to regimen, — as 'regiminal treatment,' or treatment by regimen.

Regi'na Pra'ti, 'queen of the meadow,' *Spiræa ulmaria*.

Re'gio, Region.

RE'GIO AURICULA'RIS. The region of the ear.

RE'GIO BUCCA'LIS. The region of the cheek.

RE'GIO CARDI'ACA, Epigastric region.

RE'GIO CERVICA'LIS. The region of the neck. The cervical region.

RE'GIO EPIGAS'TRICA, Epigastrium.

RE'GIO FACIA'LIS. The facial region.

RE'GIO FRON'TA'LIS. The frontal region.

RE'GIO GAS'TRICA, Umbilical region—r. Hypochondriaca, Hypochondre—r. Hypogastrica, see Hypogastrium—r. Iliaca, Iliac region—r. Inguinalis, Inguinal region—r. Ischiadica, Ischiadic region—r. Jugalis, Jugal region—r. Lumbalis, Lumbi—r. Mentalis, Mental region—r. Mesogastrica, Umbilical region—r. Nasalis, Nasal region—r. Nuchæ, Nuchal region—r. Nuchalis, Nuchal region—r. Occipitalis, Occiput—r. Occipitalis inferior, Nuchal region—r. Olfactoria, see Locus luteus—r. Perinæi, Perinæum—r. Præcordiaca, Præcordial region—r. Pubis, Pubic region—r. Stomachalis, Epigastric region—r. Stomachica, Epigastric region—r. Temporalis, Temple—r. Umbilicalis, Umbilical region.

Re'gion, *Re'gio*, (*regere*, 'to direct,') Anatomists have called *regions* determinate spaces on the surface of the body or of different organs. Thus, the abdomen has been divided into several; to which different names have been given. See Abdomen, Epigastrium, Hypochondrium, Hypogastrium.

Région Ombilicale, Umbilical region—r. *Trachéale*, see Suprasternal.

Regional Anat'omy, see Anatomy.

Règles, (from *regula*, 'a rule,') Menses—r. *Dévies*, Menstruation, vicarious—r. *Difficiles*, Dysmenorrhœa.

Régisse, Glycyrrhiza.

Règne Animal, (from *regnum*, 'a kingdom,') see Animal.

Reg'ular, *Regula'ris*, (F.) *Régulier*, (from *regula*, — *regere*, 'to govern, — 'a rule,') According to rule. Applied to the types of a disease, and to the pulse, when according to rule.

REG'ULAR PRACTIT'IONER. One who practises his profession according to the rules established by law or professional custom.

Reg'ulus, (dim. of *rex*, gen. *regis*, 'a king,') A pure metal. One reduced from its ore.

REG'ULUS ANTIMO'NI, Antimonium.

Regurgita'tion, *Regurgita'tio*, (*re*, and *gurgere*, gen. *gurgitis*, 'a gulf,') The act by which a canal or reservoir throws back substances accumulated in it. *Mitral regurgitation*, for example, means the reflux of blood through the left auriculo-ventricular opening, during the contraction of the left ventricle. Regurgitation is also applied to the *pu'king* or *pos'setting* of infants; and to the rising of solids or fluids into the mouth in the adult, — from *re*, and *gorge*, (*gurgere*,) 'the throat,' (F.) *Rapport*. What is called "vomiting at pleasure" is regurgitation.

The substance brought into the mouth by regurgitation, the French call *Renvois*.

Reichenhall. There are 19 saline springs at this town, in Upper Bavaria. They are used for bathing purposes, by those laboring under serofula and incipient phthisis, and also for inhalation.

Reif, (from [Sax.] *hpeor*), Psora.

Reil, Island of, *Insula cerebri*.

REIL, MODERATOR BAND OF. One of the columnæ carneæ passing from the interventricular septum to the yielding wall in the right ventricle.

Rein, (from [L.] *ren*, gen. *renis*), Kidney.

Rein Cardiac. Passive congestion of the kidney from disturbance of the circulation, as by affections of the heart and lungs, mechanical obstacle to the circulation, &c.

Reine des Prés, 'queen of the meadows,' *Spirea ulmaria*.

Reinerz, Mineral Waters of. Reinerz is a small town in Silesia, three German miles from Glatz. The waters are acidulous chalybeates. The principal springs are the tepid drinking spring, the cold spring, and three bathing springs.

Reinforce'ment, Fascic'ulus of, *F. Cuneatus*. A band of fibres from the *corpus innominatum* or lateral part of the antero-lateral column of the medulla, which is continued up behind and around the corpus olivare, is lined on its inner or central surface with cineritious substance, enlarges as it ascends, passes over the upper surface of the pons Varolii, and is expanded into the optic thalamus. It thus forms, in its course, the anterior paries of the fourth ventricle, and is brought into view by brushing away the *tuberculum cinereum* or gray matter of the ventricle. This band has received the name owing to its constantly increasing as it ascends, and being mixed up with gray matter on its inner face, from which it seems to derive new fibres.

Reins, (from [L.] *ren*, pl. *renes*), Kidneys, Lumbi.

Reins Succenturiés ou Succenturiaux, Capsules, renal.

Reiss'ner's Mem'brane, see *Lamina denticulata*.

Rejec'tio, *Anag'gē*, (*rejicere*, *rejectum*, — *re*, and *jacere*, 'to cast,' — 'to cast back.') Every excretion by the mouth,—spitting, expectoration, regurgitation, or vomiting.

REJEC'TIO SAN'GUINIS E PULMON'IBUS, *Hæmoptysis*.

Rejuvenes'cence, *Rejuvenescen'tia*, (*re*, and *juvenescens*, — *juvenis*, 'a youth,' — 'growing young.') A renewal of youth. The state of being young again. The assumption of the characteristics of youth by the aged.

Relâchant, Relaxant.

Relâchement, Relaxation.

Relapse', *Hypot'rophē*, *Epis'trophē*, *Hypostrophē*, *Mor'bi Recidi'va*, *Hypotropias'mus*, (*re*, and *labor*, *lapsus*, 'I fall down.') The return of a disease during, or shortly after, convalescence. The French use *Rechute* in this sense; and *Récidive* (*Morbus recidi'vus*) for the return of a complaint, at a greater or less period after the complete recovery of health.

The terms *Relap'sing* or *Recur'rent fe'ver*, *Short fever*, *Five-day fever*, *Seven-day fever*, *Seventeen-day fe'ver*, *Irish Fam'ine Fe'ver*, *Typh'in'ia*, *Syn'ocha*, *Fam'ine ty'phus*, *Fam'ine fe'ver*, *Bil'ious Remit'tent fe'ver*, *Remitting Icter'ic fe'ver*, and *Mild Yellow fe'ver*, *Typhus seu Febris recur'rens seu recidi'va*, *Hun'ger Pest*, (F.) *Fèvre à rechutes*, have been given to a form of continued fever, which has occasionally appeared epidemically, as in Edinburgh, in 1843 and 1847, and afterwards in some portions of the United States, and was generally attended with icteric symptoms. The main phenomena disappear at about the end

of a week; but in many cases a relapse occurs about the end of a fortnight. Few die of the affection.

Relap'sing Fe'ver, see *Relapse*.

Rela'tio, (*re*, and *ferre*, *latum*, 'to carry,') Rapport.

Rela'tion, *Func'tions of*, see *Function*.

Relax'ant, *Lax'ans*, *Malact'icum*, *Chalas'ticum*, *Paret'icum*, (F.) *Relâchant*, (*re*, and *laxare*, 'to loosen,') A medicine which diminishes the tension of organs. Mucilaginous and fatty substances are relaxants.

Relaxan'tia, Emollients.

Relaxa'tio, Relaxation — *r. Cordis et Arteriarum*, Diastole.

Relaxa'tion, *Relaxa'tio*, *Chala'sis*, *Chalas'mus*, (F.) *Relâchement*. In Physiology, relaxation is opposed to contraction. In Pathology, it means great looseness of a part.

Relève Paupière, ([L.] *re*, and *levare*, 'to raise,') An instrument for raising the eyelid.

Releveur de V'Anus, Levator ani — *r. de la Lèvre inférieure*, Levator labii inferioris — *r. du Menton*, Levator labii inferioris — *r. de l'Omoplate*, Levator scapulæ — *r. de la Prostate*, Levator prostatae — *r. de l'Urèthre*, Levator urethrae.

Relig'ious Diseases, (F.) *Maladies religieuses*. Diseases affecting the nervous system, and arising from the excitement of religious emotions. See *Convulsionnaire*.

Reliquat (F.), (from [L.] *relinquere*, *relictum*, 'to leave,') The remnant or remains of a disease.

Remak' Fi'bres, (after Remak, the German physiologist,) see *Fibres*, Remak.

Reman'sio Men'sium, (*re*, and *maneo*, *mansum*, 'I stay,') Amenorrhœa.

Remède, ([L.] *remedium*), Clyster, Medicament — *r. du Capuchin*, Liquor hydrargyri nitrici — *r. du Duc d'Antin*, Liquor hydrargyri nitrici — *r. de Durande*, Liquor anodynus terebinthinatus.

Remed'ial, Medicinal.

Remed'iate, Medicinal.

Rem'ediless, Incurable.

Remedium, (*re*, and *mederi*, 'to heal,') Ju-vans, Medicament — *r. Dentifricium*, Dentifrice.

Rem'edy, Medicament — *r. English*, Cinchona.

Rem'etic, Medicament.

Remis'sio, (*re*, and *mittere*, *missum*, 'to send,') Decline, Remission — *r. Cordis et Arteriarum*, Diastole — *r. Morbi*, Remission — *r. Virium*, Atony.

Remis'sion, *Remis'sio*, *Epan'esis*, *An'esis*, *Submis'sio*, *Aph'esis*, *En'dosis*, *Meio'sis*. In a more extensive signification, a temporary diminution of the symptoms of a disease, either acute or chronic, *Remis'sio mor'bi*. Diminution in the febrile symptoms, such as occurs in a remittent fever between the exacerbations.

Remit'tens, Remittent — *r. Icterodes*, Fever, yellow.

Remit'tent, *Remit'tens*, *Remit'ting*. Any disease which presents remissions.

REMIT'TENT FE'VER, *Fe'bris remit'tens*, *Epan'e'tus*, *Exac'er'ebating*, *paroxys'mal*, *subcontin'ual*, *endem'ic*, *endem'ial* or *endem'ical fever*, (F.) *Fèvre rémittente*, is one which strikingly exacerbates and remits, but without intermission. The ordinary bilious fever of the United States is a simple remittent — *Epan'e'tus mi'tis*, (F.) *Fèvre rémittente simple*. Remittent fevers frequently vary in severity with the climate, being more fatal in tropical regions on account of complications, as cerebral derangement, irritable stomach, &c.

REMIT'TENT FE'VER, Bil'ious, Remittent fever, see *Relapse*.

REMIT'TENT FE'VER OF CHIL'DREN, Fever, infantile, remittent.

Remit'ting Icter'ic Fe'ver, see *Relapse*.

Rem'ora, (*re*, and *mora*, 'delay,') Stoppage, stagnation,—as of blood. Also, the name of two

surgical instruments, intended to retain parts *in situ*. The one was used, formerly, in castration, to prevent the intestines from protruding at the inguinal ring; the other, called *Remora Hilda'ni*, (F.) *Arrêt d'Hildan*, *Echene'is*, was employed to maintain fractures and luxations reduced. It is not now used.

REM'ORA ARA'TRI, *Odonis spinosa* — r. Hildani, see *Remora*.

Ren, Kidney — r. Mobilis, Kidney, movable — r. Unguiformis, Horseshoe kidney.

Re'nal, *Ren'alis*, (from *ren*.) That which relates to the kidney.

RE'NAL AL'TERATIVES, see *Alteratives*.

RE'NAL AR'TERIES, *Emulg'ent ar'teries*, are very large and short, and commonly two in number — one to each kidney. They arise from the sides of the abdominal aorta, forming with it a right angle. The left is commonly a little more anterior and elevated than the right. After a short course, they arrive at the fissure of the kidney, where they divide, before entering it, into three or four very considerable branches.

RE'NAL CAP'SULE, Capsule, renal — r. Nerve, see *Splanchnic nerves*.

RE'NAL PLEX'USES, *Emulg'ent Plex'uses*. These are two, one on each side. They proceed from fasciculi of the solar and coeliac plexuses; from the outer side of the semilunar ganglion and the final expansion of the small splanchnic nerves. These plexuses begin by three or four ganglions, situate at the commencement of the renal artery, and they give off from their circumference many fine, straight filaments, which do not anastomose, and which enter the kidney with the divisions of the renal artery. These divisions they accompany.

RE'NAL VEINS, *Emulg'ent Veins*. These are very large. Their roots follow the same course as the arteries in the substance of the kidney. In the fissure, or pelvic portion of the kidney, they unite into a single trunk, which passes transversely inwards, and opens at the side of the vena cava descendens.

Ren'chus, (ρεχος,) Snoring, Stertor.

Ren'culus, *Renic'ulus*, *Ren'ulus*, (dim. of *ren*.) A small kidney. A lobe of the kidney.

Ren'dering, (as lard,) see *Adeps præparatus*.

Ren'dles, *Rennet*.

Ren'al'mia Exalta'ta, (after P. and M. L. Rénéaulme, botanical writers of France,) *Alpin'ia exalta'ta* seu *tubula'ta*, (F.) *Rénéaulme*. A plant of British Guiana, which is possessed of diaphoretic and diuretic properties, and, in large doses, is emetic. It is much used there in dropsy, rheumatism, dysentery, &c. The bruised rhizoma is the part employed.

Re'nes (pl. of *ren*) **Succenturia'ti**, (*succenturio*, 'a subcenturion,') Capsules, renal.

Renic'ulus, (dim. of *ren*,) *Renculus*.

Ren'iform, (*ren*, and *forma*, 'shape,') *Nephroid*.

Rennes, **Min'eral Waters of**. Thermal salines in the department of Aube, France, containing carbonic acid and chloride of magnesium. Temperature, 103° to 121° of Fah. Season, from the 1st of May to October.

Ren'net, *Run'net*, *Coagulum*, *Py'tia*, *Pyet'ia*, (from [G.] *gerinnen*, 'to coagulate' [?],) (F.) *Présure*, *Caille-lait*. When the fourth stomach or *Abomasus* of the calf is salted and dried, it possesses the property of coagulating milk when a portion of it is soaked in water, and the infusion — *Ren'net*, *Ren'dles*, *Rou'ning*, (Prov.) *Heslop*, *Cheeselope*, *Yernin*, *Earning*, *Preaser*, *Read*, *Run'ning*, *Steep* — is added to milk. Liquid *rennet* or *Rennet wine* may be made, according to Mr. Wm. Procter, Jr., of fresh *rennets*, (about three,) ℥xxiv , chloride of sodium, ℥ij , alcohol, ℥xvj , white wine, ℥xvj , water, q. s. A

tablespoonful of this solution coagulates a quart of milk to a firm curd.

REN'NET WHEY, see *Serum lactis*.

Renoncule, *Ranunculus* — r. *Bulbuse*, *Ranunculus bulbosus*.

Renouée, (*re*, and *nouer*, 'to knot,') *Polygonum aviculare* — r. *Acre*, *Polygonum hydropiper*.

Renoueur, (F.) *Rebouteur*, *Rhabilleur*, (*re*, and *nouer*, — *nodus*, 'a knot,' — 'to tie or knot,') A bone doctor, a bone setter. One who makes a trade of reducing fractures and dislocations.

Renova'tio, (*re*, and *novare*, *novatum*, 'to make new,') *Ananeosis*.

Renssela'e'ria Virgin'ica, (after General Van Rensselaer, of Albany,) *Peltandra Virginica*.

Ren'uens, (*renuo*, 'I deny by a motion of the head,') *Rectus capitis internus minor*.

Ren'ulus, (dim. of *ren*,) *Renculus*.

Re'num Aton'ia, 'atony of the kidneys,' *Nephratonia* — r. *Paralysis*, *Nephratonia*.

Renuncia'tio, (*re*, and *nunciare*, *nunciatum*, 'to tell,') *Rapport*.

Renunc'uli Succenturia'ti, (dim. of *ren*,) see *Capsule*, renal.

Renversement de la Langue, (*re*, and *vertere*, *versum*, 'to turn,') *Paraglossa* — r. *de la Matrice*, *Uterus*, inversion of the — r. *des Paupières*, *Ectropion* — r. *du Rectum*, *Proctocele* — r. *de la Vessie*, *Exocyste*, *Exstrophia* of the bladder.

Ren'vois, (*re*, and *envoyer*, 'to send,') see *Regurgitation*.

Réophore, (ρε, 'a current,' from *ῥέω*, 'I flow,' and *φέρω*, 'to carry,') *Electrode*.

Repanda'tio, (*repandus*, — *re*, and *pandere*, 'to spread,' — 'spread backwards,') *Lordosis*.

Repara'tion, (*re*, and *parare*, *paratum*, 'to set in order,') *Restauratio*.

Repar'ative, *Repar'atory*. Having the power of restoring or repairing.

Repellen'tia, *Repellents*.

Repel'lents, *Repellen'tia*, *Repercutien'tia*, *Apo-crus'tica*, *Stal'tica*, *Repercus'sives*, (F.) *Répercus'sifs*, (*re*, and *pellere*, 'to drive,') Medicines which, when applied to a tumefied part, cause the fluids that render it tumid to recede, as it were, from it. Astringents, cold water, ice, &c., are repellents.

Répercussifs, (*re*, and *percutio*, *percussum*, — *per*, and *quater*, 'to shake or batter,' — 'I strike back,') *Repellents*.

Repercus'sio, *Contraffissura*, *Repercussion*.

Repercus'sion, *Repercus'sio*, *Anac'lasis*. Disappearance of a tumor or cutaneous eruption, in consequence of the application of a repellent. The action of a repellent remedy. The French writers use the term *Délitescence*, *Delitescen'tia*, for the sudden disappearance of a tumor, inflammation, eruptive disease, or purulent collection, without the disease occurring in any other part of the body. In this respect *delitescence* differs from *metastasis*. *Délitescence* of an inflammation or 'sudden disappearance' is distinguished by certain French pathologists from *Resolution*. *Repercussion* also means *Ballotement*.

Much unnecessary apprehension has existed in regard to repelling, or 'driving in,' as it is called, different morbid affections — gout, and cutaneous eruptions, for example.

Repercus'sives, *Repellents*.

Repercutien'tia, *Repellents*.

Reple'tio, (*re*, 'again,' and *pleo*, 'I fill,') *Fulness*, *Plethora*.

Repli Longitudinal de la Méninge, (*repli*, 'a fold,' from [L.] *re*, and *plicare*, 'to fold,') *Falx cerebri*.

Reposit'io, (*re*, and *ponere*, *positum*, 'to place,') *Anaplasia*, *Reduction*, *Taxis*.

Repos'itor, (*re*, and *ponere*, *positum*, 'to place,') An instrument intended to replace the uterus in its proper position in case of displacement.

Repoussoir, (*re*, and *pellere*, *pulsum*, 'to drive,') Punch — *r. d'Arêtes*, Probang.

Rep'rimens, (*re*, and *premere*, 'to press,') Epischeticus.

Reprise. A protracted whistling, sipping inspiration heard in whoopingcough.

Reproductio, *Reproductio*, *Regeneratio*, (*re*, and *producere*, *productum*, — *pro*, and *ducere*, 'to lead,' — 'to bring forth,') The function by which living bodies produce bodies similar to themselves. See Generation. As a general remark, it will be found true, that the larger animals are uniparous, and the smaller, which are more exposed to destruction, multiparous.

Reproduction Méristématique, see Generation — *r. Parthenogenetic*, Parthenogenesis.

Reproductivitas, (*F.*) *Reproductivité*. Capability of reproducing.

Repulso'rium, (*re*, and *pellere*, *pulsum*, 'to drive,') Punch.

Repurga'tio, *Anacatharsis*, (*re*, and *purgare*, *purgatum*, 'to cleanse,') According to Castelli, purgation by transpiration or by expectoration. Medicines producing this effect are called *Repurgantia*.

Re'quies, gen. *Requies*, (*re*, and *quies*, 'rest,') Acinesia.

Requie'tio, (*re*, and *quiescere*, *quietum*, 'to become at rest,') Acinesia.

Res Con'tra Natu'ram, 'things against nature,' (*F.*) *Choses contre nature*, are those things which tend to destroy man; — as disease, and everything connected with it.

RES CULINA'RIA, Culinary art — *r. Medica*, *Medicina*.

RES NATURA'LES, 'natural things,' (*F.*) *Choses naturelles*. Those things which, by their union, were conceived to constitute the nature of man; such as the elements, temperaments, humors, spirits, &c.

RES NON NATURA'LES, 'things not natural,' (?) (*F.*) *Choses non-naturelles*. Those things which, anciently, formed the matter of hygiene. See Non-naturals.

RES VENE'REA, Coition — *r. Vestitaria*, *Vestitus*.

Rescision, (*re*, and *scindere*, *scissum*, 'to cut asunder,') see Amputation.

Réseau, (from *reticulum*, dim. of *rete*, 'a net,') Rete, Reticulum — *r. Admirabile*, Rete mirabile — *r. Intermédiaire*, see Corpus spongiosum urethrae — *r. Merveilleux*, Rete mirabile.

Resec'tio, Resection — *r. Articulorum*, see Resection.

Resec'tion, *Resec'tio*, (*resicare*, *resectum*, — *re*, and *secare*, 'to cut off,') Act of cutting or paring off. A name given, especially by the French surgeons, to operations in which the carious extremities of long bones, or the unconsolidated extremities of fractured bones forming irregular joints, are removed with the saw. — *Resec'tio articulo'rum*, *Decapitatio articulo'rum*.

Rese'da Crispa'ta, (from *resedo*, — *re*, and *sedare*, 'to settle,' — 'I calm or assuage,') *R. luteola* — *r. Lanceolata*, *R. luteola*.

RESE'DA LUTE'OLA, *R. lanceolata* seu *crispa'ta*, *Lute'ola*, *Weld*, *Dyer's Weed*. A European plant naturalized in the United States, which was at one time used as a diaphoretic and diuretic.

Res'erans, (from *resero*, 'I open,') Aperient.

Reserve' Air, see Respiration.

Réservoir de la Bile, ([*L.*] *re*, and *servare*, 'to keep,') Gall-bladder — *r. du Chyle*, *Receptaculum chyli* — *r. des Larmes*, *Lachrymal sac* — *r. of Pecquet*, *Receptaculum chyli* — *r. de Pecquet*, *Receptaculum chyli* — *r. of the Thymus*, see Thymus.

Res'ther, *Dracunculus*.

Residen'tia, (*resido*, 'I settle or sink down,') Sediment.

Resid'ual Air, see Respiration.

Resi'mus, 'turned up, bent back,' Camus.

Res'in, *Resi'na*, *Rheti'nē*, (*F.*) *Résine*, (from *res*, 'I flow,') A vegetable product, commonly dry and concrete, more or less brittle, inodorous or slightly odorous, insipid, or of an acrid warm taste; of a smooth, glassy fracture, heavier than water, inflammable, insoluble in water, soluble in alcohol, ether, and yolk of egg, and negatively electrifiable by friction. Many resins are used in medicine; the greater part are purgative and irritating. Some act like acrid poisons. See *Pinus sylvestris*.

RES'IN, AC'AROID, see *Xanthorrhœa* — *r. Botany Bay*, see *Xanthorrhœa* — *r. Cayenne*, *Caoutchouc* — *r. Cowdie* or *Cowrie*, see *Pinus damarra* — *r. of New Holland*, see *Xanthorrhœa* — *r. of the Spruce fir*, see *Pinus abies* — *r. of Jalap*, *Extractum jalapæ resinosum* — *r. of Mayapple*, *Resina podophylli* — *r. of Xanthorrhœa*, see *Xanthorrhœa*.

Resi'na, Resin, see *Pinus sylvestris* — *r. Abietis*, see *Pinus abies*, *Pinus picea* — *r. Abietis humida*, see *Pinus abies* — *r. Abietis siccæ*, see *Pinus abies* — *r. Acaroides*, see *Xanthorrhœa* — *r. Alba*, see *Pinus sylvestris* — *r. Alba humida*, see *Pinus abies* — *r. Benzoës*, *Benjamin* — *r. Cayennensis*, *Caoutchouc* — *r. Copal*, *Copal* — *r. Elastica*, *Caoutchouc* — *r. Flava*, see *Pinus sylvestris* — *r. Fluida Canadensis*, see *Pinus balsamea* — *r. Jalapæ*, *Extractum jalapæ resinosum* — *r. Juniperi*, *Sandarac* — *r. Laricis*, see *Pinus larix* — *r. Lentiscina*, see *Pistachia lentiscus* — *r. Liquida pini balsameæ*, see *Pinus balsamea* — *r. Liquida pini laricis*, see *Pinus larix* — *r. Lutea Novi Belgii*, see *Xanthorrhœa* — *r. Nigra*, *Colophonia* — *r. Pini*, see *Pinus sylvestris* — *r. Pini empyreumatica liquida*, see *Pinus sylvestris* — *r. Pini abietis sponte concreta*, see *Pinus abies*.

RESI'NA PODOPHYLL'LI, *Resin of Mayapple*, *R. of Podophyllum*, (*Ph. U. S.*, 1863,) *Podophyllin*. Prepared from the powdered rhizoma of *Podophyllum* by the action of alcohol, muriatic acid, and water, a modified formula for which is found in the last edition of the *Ph. U. S.* (1873). See *Podophyllum peltatum*. Dose, gr. $\frac{1}{4}$ to gr. j.

RESI'NA SCAMMO'NII, *Extractum scammonii* — *r. Strobilina*, see *Pinus balsamea*, and *Pinus mughos* — *r. Terebinthi*, see *Pistacia terebinthus*.

Resina'tum, *Rhetini'tes*. Wine impregnated with resin, used by the ancients as a stomachic.

Résine, Resin — *r. de Cayenne*, *Caoutchouc* — *r. Elastique*, *Caoutchouc* — *r. de Gaïac*, see *Guaia-cum* — *r. Gomart*, see *Bursera gummifera* — *r. de Lierre*, see *Hedera helix* — *r. de Turbith*, see *Globularia alypum*.

Résinéine, *Résinone*, *Résinène*, (from *resin*.) A solid or liquid product obtained by the distillation of rosin and lime or an alkali.

Resinoce'rum, *Rhetinoce'ron*, (*ῥητινῆ*, 'resin,' and *κερως*, 'wax,') A mixture of resin and wax.

Résinone, *Résinéine*.

Resino'sa. In Pharmacy, resinous substances.

Res'inous, *Resino'sus*, *Rhetino'des*, (from *resin*.) Containing resin; like resin.

Résolutifs, (*resolvere*, — *re*, and *solvere*, *solutum*, 'to loosen,') Discutients.

Resolu'tio, Resolution — *r. et Diabrosis Ventrliculi*, *Gastromalacia* — *r. Membrorum*, *Paralysis*.

RESOLU'TIO MOR'BI. The resolution or disappearance of a disease; especially when without any critical evacuation.

RESOLU'TIO NERVO'RUM, *Paralysis* — *r. Ventrliculi autopeptica*, *Gastromalacia* — *r. Virium*, *Dialysis*.

Resolu'tion, *Resolutio*, *Discus'sio*. Removal or disappearance, as of a disease. Resolution is one of the terminations of inflammation, in which the inflamed part returns gradually, and without suppuration, to the healthy condition. Certain inflammatory affections, which terminate in this manner, as mumps, gout, rheumatism, and some

forms of scrofula, have been termed by Mr. J. H. James, *resolving inflammations*. Also, looseness, weakness.

Résolution des Membres, Paralysis.

Resolven'tia, (from *resolvere*, 'to loosen, to dissipate,') Discutients.

Resolv'ing Inflammations, see Resolution.

Res'onance, (F.) *Retentissement*, *Résonnance*, *Résonnement*, (*re*, and *sono*, 'I sound,') A return of sound; a resounding; a reverberation of sounds. A thrilling of the voice more loud than natural; or its existence in a part where it is not heard in health,—as detected by auscultation. A thickened and hardened state of the lungs, caused either by a mass of crude tubercles, or by inflammation, is generally considered to produce this phenomenon, by rendering the lung a better conductor of the murmur of the voice in the bronchi. Hence the origin of the term *Bronchophony*, (*bronchus*, and *φωνη*, 'voice,') (F.) *Voix bronchique*, *Voix tubaire*, *V. bourdonnante*.

Resonance is also used in the sense of resounding; as when the chest is said to be resonant on percussion.

RES'ONANCE, VESIC'ULO-TYMPANIT'IC, see Vesiculo-tympanitic — *r.* Vibrations of, see Sound.

Res'onant, *Res'onans*, *Res'onans*, (F.) *Retentissant*, *Résonnant*. Resounding. See Resonance.

Reson'itus, gen. *Reson'itus*, *Contrafissura*.

Résonnance, Resonance.

Résonnement, Resonance.

Resor'bens, (*re*, and *sorbere*, *sorptum*, 'to suck up,') Absorbent.

Resorp'tio, Absorption, Resorption — *r.* Cutanea, see Absorption — *r.* Cutis, see Absorption.

Resorp'tion, *Resorp'tio*. Absorption of a fluid which has been previously deposited in a part, as of pus, blood, serum, &c. See Absorption.

Respirable, *Respirabilis*, (*respiratio*, and *habilis*, 'fit,') Capable of being breathed. Adapted for respiration.

Respira'men, gen. *Respiram'inis*, (*respiro*, — *re*, and *spiro*, — 'I take breath,') Respiration.

Respiramen'tum, Respiration.

Respirateur, Respirator, Respiratory.

Respira'tio, Respiration — *r.* Abolita, Apnoea — *r.* Brevis, Dyspnoea — *r.* Difficilis, Dyspnoea — *r.* Stertens, Stertor — *r.* Stertorosa, see Stertor — *r.* Stertuosa, Stertor.

Respira'tion, *Respira'tio*, *Anap'noë*, *Anapneu'sis*, *Pneu'sis spira'tio*, *Respira'men*, *Respiramentum*, *Respira'tus*, *Respir'itus*, *Spir'itus*. A function proper to animals, the object of which is, to place the materials of the blood—the mixture of the venous blood with lymph and chyle—in contact with atmospheric air, in order that it may acquire the vivifying qualities which belong to arterial blood. The organs for executing this function are, in the mammalia, birds, and reptiles, the lungs. In man, the respiration consists of mechanical and chemical phenomena. The mechanical are *Inspiration* and *Expiration*. The evident chemical phenomena consist in the formation of a certain quantity of carbonic acid, the absorption of a part of the oxygen of the air, and the disengagement of a quantity of water in the state of vapor. In the healthy condition the respiration is easy, gentle, regular, and without noise. In man, the respirations are generally about 35 per minute in the first year of life: 25 during the second; 20 at puberty; and 18 in the adult age.

The air of respiration has been divided into *first*, the *residual air*, or that which cannot be expelled from the lungs, but remains after a full and forcible expiration, estimated at 120 cubic inches; *secondly*, the *supplementary or reserve air*, or that which can be expelled by a forcible expiration, after an ordinary outbreathing, valued at 130 cubic inches; *thirdly*, the *breath, tidal or*

breathing air, valued at 26 cubic inches; and *fourthly*, the *complementary or complemental air*, or that which can be inhaled after an ordinary inspiration, which amounts to 100 cubic inches. This estimate gives 250 cubic inches as the average volume of air which the chest contains after an ordinary expiration.

RESPIRA'TION, ARTIFIC'IAL. The attempt to supply the place of natural respiration, when the latter is in abeyance from any cause, as asphyxia.

Respiration Bronchique, see Murmur, respiratory.

RESPIRA'TION, BRONCHO-VESIC'ULAR, (F.) *R. vésiculo-bronchial*. A morbid modification of the respiratory murmur, having more or less of the characters of the bronchial and vesicular respiration combined. It denotes incomplete solidification of the lung, as from the presence of tubercle.

RESPIRA'TION OF THE CELLS, Murmur, respiratory — *r.* Coggedwheel, Respiration, jerking — *r.* *Empêchée*, Respiration, jerking — *r.* *Entrecoupée*, Respiration, jerking — *r.* *Exagérée*, see Puerile — *r.* *Hypervésiculaire*, see Puerile — *r.* Interrupted, Respiration, jerking.

RESPIRA'TION, JERK'ING, *Interrupted*, *Cogged-wheel*, or *Wavy respiration*, (F.) *R. Saccadée* ou *Entrecoupée* ou *Empêchée*. When the murmur of inspiration, in place of being continuous, is interrupted as by starts, it is called 'jerking.' It is a concomitant of incipient pleurisy, pleurodynia, spasmodic asthma, and tuberculosis of the lung with corresponding pleuritic adhesion.

Respiration Luctueuse, see Lactueux — *r.* Metallic, Tintement métallique — *r.* *Nulle*, see Murmur, respiratory.

RESPIRA'TION, POS'TURAL, see Ready method — *r.* Prone, see Ready method — *r.* Proof, *Docimasia pulmonum*.

Respiration Puérile, see Puerile — *r.* *Râpeuse*, see Murmur, respiratory — *r.* *Rude*, see Murmur, respiratory — *r.* *Saccadée*, *R. jerking* — *r.* *Silencieuse*, see Murmur, respiratory — *r.* *Sufflante*, Murmur, respiratory — *r.* *Supplémentaire*, see Puerile — *r.* Tubal, see Murmur, respiratory.

RESPIRA'TION, VAG'INAL. The movement of rise and fall of the vagina under the influence of similar movements on the part of the diaphragm.

RESPIRA'TION, VESIC'ULO-BRONCHIAL, Respiration, broncho-vesicular — *r.* Wavy, Respiration, jerking.

Respiratoire, Respiratory.

Respirator, (F.) *Respirateur*. Various instruments, under this name, have been contrived for the purpose of tempering the air before it reaches the lungs in winter. One of the best is that of Jeffrey, which is made of several layers of fine wire tissue. A charcoal *respirator* has been devised to act as a kind of air-filter and prevent noxious effluvia from entering the lungs. The air is said to be made several degrees warmer in this way.

Respirato'rium Ven'tris, Diaphragm.

Respiratory, *Respirato'rius*, (F.) *Respirateur*, *Respiratoire*. Appertaining to respiration. An epithet applied to the murmur heard by auscultation in a healthy adult, during inspiration and expiration. It marks the entrance of the air into the cells, and its passage out of them. See Murmur.

RESPIRATORY CAV'ITIES, Cavities, respiratory — *r.* External. Nerve, see Thoracic nerves — *r.* Ganglia, see Encephalon — *r.* Internal, Nerves, Diaphragmatic nerves — *r.* Nerve of the face, Facial nerve — *r.* Nerve, Superior, Spinal nerve.

RESPIRATORY PE'RIOD. The time from the commencement of one inspiration to the occurrence of the next. If this period be regarded as four seconds; a half second, it has been considered, may be occupied in health by inspiration;

a half second in expiration, and two seconds in repose.

RESPIRATORY PULSE, Pulse, respiratory.

RESPIRATORY TRACT, *Tractus respiratorius*. A middle column of the spinal marrow, described by Sir Charles Bell as that whence the respiratory nerves originate. See Nerves.

Respira'tus, Respiration.

Respir'itus, gen. *Respiritus*, Respiration.

Reserrant, (*re*, and *server*, 'to lock up,') Constipating.

Reserré Ventre, Constipation.

Res'ta Bo'vis, *Ononis spinosa*.

Restagna'tio, (*re*, and *stagnare*, *stagnatum*, 'to overflow,') Eructation.

Res'taurans, Analeptic, Corroborant.

Restauran'tia, Analeptica.

Restaura'tio, *Refec'tio*, *Refec'tus*, *Analep'sis*, *Anatrep'sis*, *Anacom'idē*, *Anacte'sis*, *Apocatas'tasis*, *Recupera'tio*, (*restaurare*, *restauratum*, 'to repair,') Restoration of strength, after disease or great fatigue; *Epanortho'sis*, *Recrea'tio*, *Redintegra'tio*, *Restaura'tio virium*. Return of the organs to their normal condition, *Recov'ery*, *Recupera'tion*, *Repara'tion*.

RESTAURA'TIO VIR'IUM, see *Restauratio*.

Restharrow, *Ononis spinosa*.

Res'tiform, *Restifor'mis*, (*restis*, 'a rope,' and *forma*, 'shape,') Shaped like a rope, as the *corpora restiformia*, restiform bodies.

Restifor'mis Proce'sus, Coracoid.

Restitu'tio, (*restitu*, *restitutum*, — *re*, and *statuo*, 'I set up, — 'I set up again,') Reduction — *r. Animæ*, Resuscitation — *r. Organica*, *Morioplasticæ* — *r. Partium deperditarum*, *Morioplasticæ*.

Restitu'tion, (*re*, and *statuere*, 'to place,') The act by which, after the head is born, the child's face turns again to the side of the pelvis towards which it was directed at the beginning of labor.

Rest'lessness, Agitation.

Restora'tion, *Restauratio*.

Restor'ative, Analeptic, Corroborant.

Restraint' Neuro'ses, see *Inhibitory*.

Restric'tio Intesti'ni Rec'ti seu **A'ni**, (*re*, and *stringere*, *strictum*, 'to tighten,') Stricture of the rectum.

Resumpti'vum, (*re*, and *sumere*, *sumptum*, 'to take,') Any agent calculated to restore flesh and strength to one who has been reduced.

Resumpti'vus, *Resumpto'rius*, (*re*, and *sumere*, *sumptum*, 'to take,') Causing to resume or restore, as the strength.

Resumpto'rius, *Resumptivus*.

Resurrec'tion Man, *Resurrectionist*.

Resurrec'tionist, *Resurrec'tion man*, *Body-snatcher*, (*re*, and *surgere*, *surrectum*, 'to arise,') An individual who violates the sanctuary of the grave to obtain subjects for dissection.

Resuscita'tion, *Resuscita'tio*, *Restitu'tio An'imæ*, (*resuscitare*, — *re*, and *suscitare*, — *sursum citare* seu *cire*, — 'to move up, — 'to stir up anew,') *Revivifica'tion*. The restoration of persons, apparently dead, to life. See *Asphyxia* and *Suffocation*.

Retch'ing, (*Sax. pæcan*, 'to retch,') Vomition.

Re'té, 'a net,' *Dic'tyon*, (F.) *Réseau*. A name given to the interlacing and decussation of blood-vessels, lymphatics, fibres, and nerves when they form a kind of network. *Plexus*. *Rete* has also been applied to the *epiploon*.

RE'TE MA'JUS, *Epiploon*, *gastrocolic* — *r. Malpighii*, *Corpus mucosum*.

RE'TE MIRAB'ILE, (F.) *Réseau admirable*, *R. merveilleux*. A name given to the ramifications and anastomoses of the internal carotid and vertebral arteries at the base of the brain. In a general manner, the term has been applied to the dense, interlacing network of capillary vessels, made by the sudden breaking up of larger vessels.

RE'TE MIRAB'ILE seu **RE'TE VASCULO'SUM MAL-**

PIG'HII is the plexus formed on the cells of the lungs by the minute ramifications of the pulmonary artery.

RE'TE MUCCO'SUM, *Corpus mucosum*.

RE'TE TES'TIS, *Re'te Vasculo'sum Tes'tis* seu *Halleri*, *Plex'us semina'lis*. An irregular plexus or network, formed by the communication of the *Vasa recta*, *Tu'buli* seu *Ductuli recti*, *Tu'buli seminiferi recti*, (F.) *Vaisseaux droits*, at the upper and back part of the testicle. These vasa recta are sent out at the back part of the testicle, from the convoluted seminal tubes. The rete vasculosum testis sends out from twelve to eighteen straight tubes, called *Vasa efferen'tia*, which convey the semen from the testis to the epididymus.

Reten'tio, *Retention* — *r. Aerea*, *Dyspnœa* — *r. Alvina*, *Constipation* — *r. Bilis*, *Ischocholia*.

RETEN'TIO FLUX'US HÆMORRHOÏDALIS. Suppression of the hemorrhoidal flux.

RETEN'TIO FÆTUS, *Dystocia* — *r. Lactis*, *Ischogalactia* — *r. Lochiorum*, *Ischiolochia* — *r. Mensium*, see *Amenorrhœa* — *r. Spermatidis*, *Ischospemia* — *r. Sudoris*, *Hydroschesis*.

Reten'tion, *Retention*, *Apolep'sia*, *Apolep'sis*, (*retinere*, *retentum*, — *re*, and *tenere*, 'to hold, — 'to hold back,') Accumulation of a solid or liquid substance in canals intended for its excretion, or in a reservoir intended to contain it for a short period.

RETEN'TION CYST, *Reten'tion Tu'mor*, *Dilata'tion Cyst* or *Tumor*. A cystic formation having its origin in obstruction and dilatation of the larger gland ducts, and retention of the natural secretion in a modified form. (Virchow.)

RETEN'TION TU'MOR, *Retention cyst*.

RETEN'TION OF URINE, *Paru'ria*, *Retentio'nis vesica'lis*, *Ischu'ria vesica'lis*, *Reten'tio Uri'næ*, (F.) *Rétention d'urine*. A disease in which the urine accumulated in the bladder cannot be evacuated, or, at least, cannot be passed without extreme difficulty. In the former case, the retention is said to be *complete*; in the latter, *incomplete*. Many writers have distinguished three degrees of this affection, to which they have given the names *Dys'ury*, *Stran'gury*, and *Is'chury*. Retention of urine may depend upon loss of contractility, paralysis of the bladder, &c., or on some obstacle to the passing of the urine, as in cases of pressure of the womb on the bladder, of tumors in its vicinity, foreign bodies in its cavity, inflammation of the urethra, swelling of the prostate, stricture, &c. The pain is extremely violent, and the bladder may be found distended above the pubis. The treatment consists in introducing the catheter or puncturing the bladder, and in combating the cause which has produced the retention by particular means adapted to each case.

Retentissant, (*re*, and *tinnire*, 'to tinkle, — 'to ring,') *Resonant*.

Retentissement, *Resonance* — *r. Autophonique*, see *Autophonia*.

Re'tia (pl. of *Rete*) **U'teri**, see *Uterus*.

Retic'ular, *Re'tiform*, *Reticula'ris*, *Ret'inus*, *Amphiblastroï'des*, *Dictoï'des*, *Retifor'mis*, (from *reticulum*,) (F.) *Réticulaire*. That which resembles a net. An epithet applied to many structures in the body, as *reticular cartilage*.

RETIC'ULAR BOD'Y, *Corpus mucosum* — *r. Substance*, *Cellular tissue* — *r. Tissue*, *Cellular tissue*, *Adenoid tissue*.

Reticula'ria Officina'lis, *Lichen pulmonarius*.

Retic'ulum, (dim. of *Rete*,) *The Bonnet* or *Honeycomb bag* or *stomach*, (Sc.) *Kingshood*, (F.) *Bonnet*, *Réseau* — the second stomach of the ruminant animal. See, also, *Epiploon*, and *Rete*. Also, a delicate framework of adenoid tissue supporting the proper nervous substance of the brain and spinal cord.

RETIC'ULUM CUTA'NEUM, *Rete mucosum* — *r. Mucosum*, *Rete mucosum*.

Re'tiform, (*rete*, and *forma*, 'shape,') Reticular. **Re'tiform Tis'sue**, Adenoid tissue.

Ret'ina, (from *rete*,) *Tu'nica ret'ina* seu *amphiblestroïdes* seu *reticula'ris* seu *retifor'mis* seu *intima* seu *ner'ua oculi*, *Involucrum re'ti comparatum*, *Verricula'ris membra'na*, *Amphiblestroïdes membra'na*, (F.) *Retine*. A soft, pulpy, grayish, semitransparent, very thin membrane, extending from the optic nerve to the crystalline, embracing the vitreous humor, and lining the choroid, without, however, adhering to either of those parts. It terminates by a defined edge—*mar'go denta'tus*—at the posterior extremities of the ciliary processes. It is constituted, according to most anatomists, by the expansion of the optic nerve. The retina appears to be formed of several laminae, so joined together that it is difficult to discriminate them.

The following are the retinal elements as given by Kölliker and Müller and by Henle:—

Kölliker and Müller.—1. Layer of rods and cones; 2. Outer granule layer; 3. Intergranule layer; 4. Inner granule layer; 5. Fine molecular layer; 6. Nerve-cell layer (ganglionic); 7. Optic nerve expansion; 8. Ends of radial fibres inserted into 9. Membrana limitans.

Henle.—1. Mosaic layers, including rods and cones, external limiting membrane, granule layer; 2. Fibre layer (outer fibre layer); 3. Nerve layers, including external granular layer, external ganglion layer, internal granular layer, internal ganglion layer, optic nerve expansion; and 4. Limiting membrane (*membrana limitans hyaloidea*).

The thin layer of transparent nucleated cells continued from the indented border, near the outer ledge of the ciliary processes, is called the *pars cilia'ris ret'inæ*.

The retina is the essential organ of vision; on it the images of objects are impressed. Both it and the optic nerve are devoid of general sensibility. They may be punctured or lacerated without pain being experienced. The nerve of general sensibility distributed to the eye is the fifth pair.

The retina is liable to various morbid conditions, as hyperæmia, inflammation—*retinitis*—apoplexy, anæmia, atrophy, fatty degeneration, tumors, embolism of its central artery, separation or detachment, &c.

RET'INA, ANÆMIA OF. A peculiar pallid condition of the retina, dependent on contraction of the retinal vessels. It has sometimes been termed *Epilepsy of the retina*, when occurring during an epileptic attack.

RET'INA, AT'ROPHY OF. An occasional result of inflammation of the structures of the eye, glaucoma, &c. It may be partial or complete, and accompanied with degeneration and atrophy of the optic nerve.

RET'INA, EM'BOISM OF THE CENTRAL AR'TERY OF. A condition produced by obstruction from emboli, characterized by sudden and total blindness, and usually dependent on valvular disease of the left side of the heart.

RET'INA, EP'ILEPSY OF, see *Retina*, anæmia of—*r.* Glioma of, see *Glioma*—*r.* Ischæmia of, *Ischæmia retinæ*.

RET'INA, SEPARA'TION OF. Detachment of the retina from excessive elongation of the coats of the eye in severe myopia, diminution in the bulk of the vitreous humor, tumors, effusion, &c.

Retinac'ula, see *Retinaculum*—*r.* of Ileocaecal valve, see *Fræna* of the valve of Bauhin—*r.* Morgagnii, see *Fræna* of the valve of Bauhin.

Retinac'ulum, (*retinere*,—*re*, and *tene're*, 'to hold,'—'to hold back,') A surgical instrument formerly used in the operation of castration, and in that of hernia, to prevent the intestines from falling into the scrotum. *Retinac'ula* are also band-like extensions of a cellulo-membranous structure, which seem to suspend the ovum in

the follicle of De Graaf. They correspond to the chalazæ of the egg of the bird. See *Bride*.

RETINAC'ULUM TEN'DINUM PERONEO'RUM, *Vagi'na malleola'ris exter'na*. The ligamentous sheaths that retain *in situ* at the outer ankle the tendons of the peroneal muscles.

Ret'inal, *Retina'lis*. Relating or appertaining to the retina.

RET'INAL AP'OPLEXY, see *Retinitis*.

Rétine, *Retina*.

Retini'tis, gen. *Retini'tidis*, *Inflamma'tio ret'inæ*, *Amphiblestroïdi'tis*, *Dictyi'tis*, (F.) *Retinite*, (*retina*, and *itis*.) Inflammation of the retina. When it occurs, it is usually an accompaniment of other ophthalmic affections. When there is an extreme tendency to extravasation of blood into the retina, the affection is called *Retinitis apoplectica*, *Ret'inal ap'oplexy*.

Retinitis may be associated with syphilis, and is then called *Retinitis syphilitica*. When this form is confined to the region of the yellow spot, and has a marked tendency to recur, it is termed *Central recur'rent retini'tis*.

A form of retinitis often met with in Bright's disease of the kidney is designated *Retini'tis albumin'rica*, *Nephrit'ic retinitis*.

Retinitis Leucæ'mica is an affection of the retina connected with leucocythæmia.

Retini'tis pigmentosa, *R. hemeralop'ica*, is characterized by a deposit of black pigment in the retina, which encroaches on the field of vision, the patient seeing better in the daytime than at night. In *Retinitis nyctalop'ica*, the patient's vision is better in the dusk than in the bright light.

In *Retini'tis Hæmorrhag'ica*, there is infiltration of the nerve-fibre layer by extravasation, congestion of the veins, &c.

RETINI'TIS ALBUMIN'RICA, see *Retinitis*—*r.* Apoplectica, see *Retinitis*—*r.* Central recurrent, see *Retinitis*—*r.* Hæmorrhagica, see *Retinitis*—*r.* Leucæ'mica, see *Retinitis*—*r.* Nephritic, see *Retinitis*—*r.* Nyctalopica, see *Retinitis*—*r.* Pigmentosa, see *Retinitis*—*r.* Syphilitica, see *Retinitis*.

Rétinôide, see *Rhétinolé*.

Rétinolé, see *Rhétinolé*.

Ret'inoscopy, *Retinoscop'ia*, (*retina*, and *σκοπεω*, 'I view,') Examination of the retina.

Ret'inus, (from *rete*,) Reticular.

Retombet, *Gros*, *Passerina tartonraira*.

Retort, *Retor'ta*, *Ba'tia*, *Cor'nu*, *Cornu'ta*, *Cornes'ta*, *Cornumu'sa*, (F.) *Cornu*, (*retorqueo*,—*re*, and *torqueo*, *tortum*,—'I bend back,') A vessel, commonly of glass or earthenware, employed in distillation. It may have a *tubulure* for admitting substances while distillation is going on; it is then said to be *tubulated*, (F.) *Cornue tubulée*.

Retrac'tion, *Retrac'tio*, (*retrahere*,—*re*, and *trahere*, *tractum*,—'to draw back,') State of a part, when drawn towards the centre of the body or backwards;—as retraction of the testicles. Sometimes it is used synonymously with *shortening* or *drawing up*; as in *retraction* of the thigh.

Rétraction de la-Matrice, *Retroversio uteri*.

Retrac'tor. A piece of muslin split into two tails, applied around the bone or bones to prevent the soft parts from being injured by the saw.

RETRAC'TOR AN'GULI O'RIS, *Buccinator*—*r.* *Recti*, *Rectococcygeus*.

Ret'rahens Aur'is, (from *retrahere*, 'to draw back,') *Poste'rior* seu *Tri'ceps Aur'is*, *Tricauda'lis*, *Ret'rahens Auric'ulæ* seu *Auric'ulam*, *Secundu's propriu'rum Auric'ulæ*, *Bicauda'lis*, *Dep'ri-mens Auric'ulæ*, *Pro'prius Aur'is exter'næ*, (F.) *Mastôido-conchinien*, *Mastôido-oriculaire* (Ch.), *Auriculaire postérieur*. It consists of one or more small fasciculi, or fleshy, thin, somewhat irregular fibres, situate behind the ear. These are attached to the mastoid process, and pass horizontally forwards, to terminate at the convexity formed by the concha of the ear. If this muscle

had any use, it would carry the ear backwards.

Retrait Ventriculaire, Heart, hypertrophy of.

Rétrécissement, (*re*, and *étrécir*, [old F.] *estrécir*, from [L.] *stringere*, *strictum*, 'to make narrow,') Aretatio, Stricture—*r. de l'Urèthre*, Urethrostenosis.

Retrimenta Vesicae, Urine.

Retrimentum, ('dregs,' from *re*, and *terere*, 'to cleanse as by rubbing,') Excrement.

Re'tro (L.), in composition, behind, backwards.

Ret'roceps, (*retro*, and *capio*, 'I take,') A form of obstetric forceps, which grasps the back portion of the foetal head.

Retroces'sion, *Retroces'sio*, *Retroces'sus*, *Retrogres'sus*, (*retrocedere*, *retrocessum*,—*retro*, and *cedere*,—'to give place,') The act of going back. A disappearance or metastasis of a tumor, eruption, &c., from the outer part of the body to the inner.

Retroces'sus, gen. *Retroces'sûs*, Retrocession.

Retroflex'io U'teri, (*retro*, and *flectere*, *flexum*, 'to bend,') see Retroversio uteri.

Retrogres'sus, gen. *Retrogres'sûs*, (*retro*, and *gradior*, *gressus*, 'I step,') Retrocession.

Retroœsophage'al. Behind the œsophagus, as in the areolar tissue,—*retroœsophageal* abscesses, for example.

Retroperitone'al. Relating or belonging to internal parts behind the peritoneum, as *retroperitoneal* hernia.

Retropharynge'al, *Retropharynge'us*, (*retro*, and *pharynx*, gen. *pharyngis*, 'the pharynx,') Relating to parts behind the pharynx,—as *retropharyngeal* abscess,—an abscess in the areolar tissue behind the pharynx.

Rétropulsion de la Matrice, (*retro*, and *pellere*, *pulsus*, 'to drive,') Retroversio uteri.

Retroû'terine, *Retroû'teri'nus*, (F.) *Rétro-utérin*, (*retro*, and *uterus*,) Behind the uterus, as *retroû'terine* abscess, (F.) *Abcès rétro-utérin*;—an abscess seated behind the uterus.

Retrovaccina'tion, (*retro*, and *vaccination*,) Vaccination with matter obtained from the cow, after inoculating the animal with vaccine matter from the human subject.

Retrover'sio U'teri, (*retro* and *vertere*, *versum*, 'to turn,') *Retrover'sion of the U'terus*, *Ædopto'sis U'teri retrover'sa*, *Anapod'isis* seu *Anapod'ismus U'teri*, (F.) *Rétroversion*, *Rétraction*, *Obliquité ou Rétropulsion de la Matrice*. A change in the position of the uterus, so that the fundus of the organ is turned towards the concavity of the sacrum, while the neck is directed towards the symphysis pubis. This displacement is commonly attended with constipation, tenesmus, and retention of urine. Its usual period of occurrence is between the third and fourth months of pregnancy, before the uterus has escaped above the superior aperture of the pelvis. In the treatment, the catheter must be regularly used twice a day, until the uterus, by its growth, rises above the pelvis. The catheter should be small, flat, and curved considerably more than common, in consequence of the distorted course of the urethra. The bowels must be kept open; and absolute rest, in a recumbent posture, be enjoined. Should it be impracticable to draw off the urine, attempts must be made to replace the uterus. The woman being on her hands and knees, the fore and middle fingers of the accoucheur's left hand are to be passed up the rectum to the fundus uteri; which they must elevate, while the cervix uteri is carefully depressed by two fingers of the right hand in the vagina. Should the fingers employed to elevate the fundus not be long enough to effect this object, a piece of whalebone may be substituted, to which a small piece of sponge is attached as a pad, or a repositer may be used.

A simple inclination or bending of the uterus backwards is called *Retroflex'ion of the U'terus*, *Retroflex'io U'teri*; not unfrequently, however, this term is employed synonymously with Retroversion of the Uterus.

Rétroversion de la Matrice, Retroversio uteri.

Reu'nio, (*re*, and *unire*, 'to unite,') Synthesis—*r. Partium separatatum*, see Synthesis—*r. per Primam intentionem*, see Intention—*r. per Secundam intentionem*, see Intention—*r. Vasorum*, Anastomosis.

Réunion Primitive, see Intention—*r. Secondaire*, see Intention.

Revaccina'tion, see Vaccina.

Revalen'ta Arab'ica, see Ervum.

Répasserie, (from *rêve*,) Incoherence; see Somnium.

Rêve, Somnium.

Réveil, (*re*, and *éveiller*, 'to awaken,') see Sleep—*r. en Sursaut*, see Sleep.

Réveilleur, (from *réveil*,) see Baunscheidtismus.

Revel'lent, (*re*, and *vellere*, 'to pluck,') Derivative.

Réverie, (from *rêve*,) Aphelxia.

Rev'ery, Aphelxia.

Revivifica'tion, (*re*, *vivere*, 'to live,' and *facere*, 'to make,') Resuscitation.

Révulsif, (*re*, and *vellere*, *vulsum*, 'to pluck,') Derivative.

Révulseur, see Baunscheidtismus.

Revul'sion, *Revul'sio*, *Antis'pasis*. The act of turning the principle of a disease from the part in which it seems to have taken its seat. Rubefacients, vesicatories, bleeding in the foot, &c., are often used for this purpose. See Derivation.

Revul'sive, Derivative—*r. Bleeding*, see Blood-letting.

Revulso'rius, Derivative.

Rex Amaro'rum, 'king of bitters,' *Soulamen amara*—*r. Metallorum*, *Aurum*.

Reynolds's Specific, see *Vinum colchici*.

Rezzle, Wheeze.

Rha, (*ῥα*, and *ῥή*, called, however, after the Rha or Wolga in Pontus,) Rheum.

Rhabar'barum, (*ῥα*, and *βαρβαρος*, 'foreign,') Rheum—*r. Album*, *Convolvulus mechoacan*—*r. Antiquorum*, Rheum Rha ponticum—*r. Dioscoridis*, Rheum Rha ponticum—*r. Monachorum*, *Rumex patientia*—*r. Nigrum*, *Convolvulus jalapa*—*r. Pauperum*, *Thalictrum*—*r. Plebeiorum*, see *Rhamnus frangula*—*r. Sibericum*, Rheum—*r. Tartaricum*, Rheum—*r. Turcicum*, Rheum.

Rhabar'be, Rheum—*r. Blanche*, *Convolvulus mechoacan*—*r. Fausse*, *Thalictrum*—*r. des Indes*, *Convolvulus mechoacan*—*r. des Moines*, *Rumex alpinus*—*r. Sauvage*, *Rumex patientia*.

Rhabdo'ides (*Sutu'ra*), (*ραβδόειδης*, from *ραβδος*, 'a rod or staff,' and *ειδός*, 'resemblance,') Sagittal suture.

Rhabdomyo'ma, (*ραβδος*, 'a stripe,' and *myoma*,) Myoma involving the striped muscular fibres.

Rhabilleur, (*re*, and *habiller*, 'to dress,') Renoueur.

Rhache'tæ, Rhachitæ.

Rhach'etrum, (*ῥαχητρον*, from *rhachis*,) The middle of the spine.

Rhachiæ'i, Rhachitæ.

Rhachi'agra, *Rachisagra*.

Rhachial'gia, *Rachialgia*, *Rhachiodynia*, Spinal irritation.

Rhachialgi'tis, gen. *Rhachialgi'tidis*, (*rhachis*, *algos*, 'pain,' and *itis*,) Spinal irritation, Myelitis.

Rhachid'agra, *Rachisagra*, *Rachialgia*, *Rhachiodynia*.

Rhachiocypho'sis, *Gibbositas*, Hump.

Rhachiodyn'ia, (*rhachis*, and *δύνη*, 'pain,') *Rhachial'gia*. Pain in the vertebral column.

Rhachiomyeli'tis, gen. *Rhachiomyeli'tidis*, (*rhachis*, and *myelitis*,) Myelitis.

Rhachiomyelophthi'sis, (*rhachis*, *μυελος*, 'marrow,') *Tabes dorsalis*.

Rhachioparalysis, (*rhachis*, and *paralysis*,) Paraplegia.

Rhachiople'gia, (*rhachis*, and *πληγη*, 'a stroke,') Paraplegia.

Rhachioscolio'ma, gen. *Rhachioscolio'matis*, (*rhachis*, and *scolio'ma*,) Scoliosis.

Rhachioscolio'sis, (*rhachis*, and *scoliosis*,) Scoliosis.

Rhachio'stropho'sis, (*rhachis*, and *στρεφω*, 'I turn,') *Contortio colum'næ vertebra'lis*. Deviation of the vertebral column.

Rhachiot'omus, *Rhachiot'omum*, (*rhachis*, and *τομη*, 'incision,') An instrument for opening the vertebral column.

Rhachipa'gia, *Rachipa'gia*, (*rhachis*, and *παγω*, 'I fasten,') A monstrous union of two foetuses, in which they are connected at the spine.

Rhachiparalysis, (*rhachis*, and *paralysis*,) Paraplegia.

Rhachiphy'ma, gen. *Rhachiphy'matis*, *Rachiphyma*.

Rhachirrheu'ma, gen. *Rhachirrheu'matis*, (*rhachis*, and *ρευμα*, 'a defluxion, rheumatism,') Lumbago.

Rha'chis, gen. *Rha'chidis*, (*ραχis*, gen. *ραχιος*,) Vertebral column — r. *Nasi*, see *Nasus*.

Rhachis'agra, *Rachisagra*.

Rhachi'tæ, (from *rhachis*,) *Rhachitæ'i*, *Rachitæ'tæ*, *Rhache'tæ*, or *Rachitæ'i*. The muscles of the spine.

Rhachi'tes, Spinal; *Medulla spinalis*, (*ραχis*, *μυελος*,) See also *Rachitis* (*ραχitis* *νοσος*).

Rhachit'icus, *Rachiticus*.

Rhachit'is, gen. *Rhachit'idis*, *Rachitis* — r. *Adultorum*, *Mollities ossium* — r. *Spinalis*, *Rachisagra*.

Rhachitis'mus, (from *rhachis*,) *Rachitis*.

Rhacho'sis, *Rachosis*.

Rha'chus, (*ραχος*,) *Rha'cus*, *Rha'gus*, (from *ραγω*, or *ρηγνυμι*, 'I break,') A wrinkle. A laceration of the skin. A lacerated ulcer — *ul'cus lac'erum*.

Rha'cus, (*ραχος*,) *Rhachus*, *Wrinkle*.

Rhæbauch'en, (*ρᾱβος*, 'crooked, and *αυχην*, 'neck,') *Torticollis*.

Rhæbocra'nia, (*ρᾱβος*, 'crooked, and *κρανον*, 'skull,') *Torticollis*.

Rhæbod'eré, (*ρᾱβος*, 'crooked, and *δερη*, 'neck,') *Torticollis*.

Rhæboscel'ia, (*ρᾱβος*, 'crooked, and *σκελος*, 'leg,') see *Rhæbosis*.

Rhæbo'sis, (from *ρᾱβος*, 'crooked, and *osis*,) Crookedness, as of the legs, — *Rhæboscel'ia*, *Scelocambo'sis*.

Rhag'ades, pl. of *Rha'gas*, (*ραγας*, gen. *ραγαδος*,) *Rhaga'dia*, (from *ραγω*, or *ρηγνυμι*, 'I break or rend,') *Scissu'ræ*, *Fissu'ræ*, *F'i'mæ*. Ruptures, chaps, or narrow and long ulcers, which form near the origin of mucous membranes, especially around the anus, and which are generally owing to the syphilitic virus.

RHAG'ADES, see *Fissure*.

Rha'gê, *Rhag'ia*, *Ra'gê*, (*ραγη*,) Suffixes denoting violent rupture or discharge, as in *Hemorrhage*, *Menorrhagia*, &c. Also, a fissure.

Rha'ges, (from *ραξ*, gen. *ραγος*, 'a grape,') *Uvæ passæ*.

Rhag'icus, (*ραγικος*,) *Rhagoïdes*.

Rhagoidei'tis, gen. *Rhagoidei'tis*, (*rhagoïdes* — *tunica*, — and *itis*,) *Uveitis*.

Rhagoï'des, *Rhago'des*, *Rhagoïdeus*, *Rha'gi-cus*, (*ραγοïδης*, from *ραξ*, gen. *ραγος*, 'a berry, 'a grape,') Grape-like; as *Tunica rhagoïdes*; the uvea. Also, the choroid coat of the eye.

Rha'gus, (*ραγος*,) *Rhachus*, *Wrinkle*.

Rham'ni Bac'cæ, see *Rhamnus* — r. *Succus*, see *Rhamnus*.

Rham'nus, (*ραμνος*,) *R. catharticus*, *Spina*

cervi'na seu *domes'tica* seu *infecto'ria*, *Rham'nus soluti'vus*, *Cervispi'na*, *Buck'thorn*, *Purg'ing buck'thorn*, (F.) *Nerprun purgatif*, *Bourguépine*, *Épine de cerf*. Family, *Rhamnaceæ*. Sex. Syst. *Pentandria Monogynia*. The berries — *Rhamni Baccæ* — have a faint and disagreeable odor, and bitterish, nauseous taste. Their juice — *Rhamni Succus* — is cathartic, and apt to excite griping, which must be obviated by the use of diluents. The name *Cathartin*, *Cathartic acid*, has been given to a purgative principle derived from the buckthorn.

RHAM'NUS ALATER'NUS, *R. Hispan'icus*, *Alater'nus latifo'lius*, *Com'mon alater'nus*, (F.) *Alaterne*. The leaves have been used as detergents and astringents, in the form of gargle especially.

RHAM'NUS FRAN'GULA, *Black Alder*, *Fran'gula al'nus*, *Al'nus ni'gra*, (F.) *Aune noir*, *Bourdane*, *Bourgène*. All the parts of this tree, as well as of the common alder, are astringent and bitter. The bark is most so. The inner, yellow bark of the trunk or root, once called *Rhabar'barum plebeio'rum*, acts as a cathartic. It has also been employed as an anthelmintic.

RHAM'NUS HISPAN'ICUS, *R. alaternus* — r. *Jujuba*, see *Jujube* — r. *Lotus*, see *Jujube* — r. *Ziziphus*, see *Jujube*.

Rhan'ter, gen. *Rhante'ris*, (*ραντηρ*, from *ρανω*, 'I besprinkle,') *Canthus* (greater).

Rhaphane'don, *Raphanedon*.

Rhapha'nia, *Raphania*.

Rhaph'anis, *Raphanus hortensis*.

Rhaph'anus, *Rapa*, *Raphanus hortensis*.

Rha'phê, *Raphe*, *Suture*.

Rhaphidago'gus, (*ραφης*, gen. *ραφιδος*, 'a needle, and *αγω*, 'I lead,') *Porte-aiguille*.

Rhaph'ion, (*ραφειον*, dim. of *ραφης*,) *Needle*.

Rhaph'is, gen. *Rhaph'idis*, (*ραφης*,) *Needle*. Also, *Rapa*.

Rhaphosym'physis, (*ραφη*, 'suture, and *συνφυσις*, 'union,') Union by suture, — as of the bones of the cranium.

Rha'phus, (*ραφος*,) *Rapa*.

Rha'phys, (*ραφης*,) *Rapa*, *Raphanus hortensis*.

Rhapont'icum, (*rha*, or *rhubarb*, of *Pontus*,) *Rheum Rhaponticum* — r. *Vulgare*, *Centaurea centaurium*.

Rhapontique, *Rheum rhaponticum*.

Rhaps, (*ραπυς*,) *Raphanus hortensis*.

Rha'pys, (*ραπυς*,) *Raphanus hortensis*.

Rhata'nia, *Krameria rhatania*.

Rhat'any, *Krameria*.

Rhax, gen. *Rha'gis*, (*ραξ*, gen. *ραγος*,) see *Vitis vinifera*.

Rhe'gê, (*ρηγη*,) *Cramp*, *Contusion*, *Laceration*.

Rheg'ma, gen. *Rheg'matis*, (*ρηγμα*,) *Cramp*, *Contusion*, *Laceration*, *Rhexis* — r. *Ligamentare*, *Apospasma*.

Rheg'mus, (*ρηγμος*,) *Cramp*, *Contusion*, *Laceration*.

Rhembas'mus, (*ρεμβασμος*, from *ρεμβω*, 'I wander about,') *Somnambulism*.

Rhem'bê, *Rhem'bus*, (*ρεμβη*, 'a wandering about, from *ρεμβω*, 'to wander about,') Irregularity in the return of febrile paroxysms.

Rhem'bus, (*ρεμβος*,) *Rhembe*.

Rhen'chus, (*ρηγχος*,) *Rattle*, *Snoring*.

Rhenx'is, (*ρηγξις*,) *Rattle*, *Snoring*.

Rhe'on, *Rheum*.

Rheophore, (from *ρεω*, 'I flow, and *φερειν*, 'to carry,') *Electrode*.

Rhe'tinë, (*ρετινη*, from *ρεω*, 'I flow,') *Resin*.

Rhetini'tes, (*ρετινιτης*,) *Resinatum*.

Rhetinoce'ron, (*rhetine*, and *κερος*, 'wax,') *Resinatum*.

Rhetino'des, (*ρητινωδης*, from *rhetine*,) *Resinous*.

Rhetinoïdes, see *Rhétinolé*.

Rhétinolé, (from *rhetine*,) A name given by M. Béal to a medicine which results from the union of a resin with other medicinal substances.

The *Rhétinolé*s of Béal differ from the *Rhétinolé*s in containing but one resin, whilst in the latter there are several.

Rhetoran'chē, (ῥητωρ, 'a public speaker,' and ἄγω, 'I strangle,') see Pharyngitis, follicular.

Rheum, (pronounced *room*;) *Rheu'ma*, (F.) *Rhume*, (ῥευμα, from ῥέω, 'I flow,') Any thin watery discharge from mucous membranes or skin; as the thin discharge from the air-passages arising from cold.

RHEUM, SALT. A popular name in the United States, like 'tetter,' for various cutaneous affections, of the eczematous and herpetic forms more especially. It is at times applied to a kind of chronic psoriasis; and likewise to cutaneous affections in those who immerse the hands in metallic or acid solutions. It has been defined "a vague and indefinite popular name, applied to almost all the non-febrile cutaneous eruptions which are common among adults, except ring-worm and itch."

RHE'UM, *Rhabar'barum*, *Rhe'on*, *Rha*, *Rhæ'um*, *Lap'athum orienta'le* seu *Chinen'sē*, *Rhabar'barum ve'rum* seu *Tartar'icum* seu *Siber'icum* seu *Tur'cicum*, *Rhu'barb*, (F.) *Rhabarbe*, *Rhubarbe*, (from *Rha*, [ῥῆ, 'Pa,] now called *Volga*, a river in Russia, from which it was first brought.) *Ord. Polygonaceæ*. *Sex. Syst.* Enneandria Trigynia. The root—*Rhe'um* (Ph. U. S., 1873) *Rhe'i Ra'dix* (Ph. B., 1867)—is the part used in medicine. Its odor is aromatic, peculiar, and rather nauseous; taste, somewhat aromatic, subacid, bitterish, and astringent. It colors the saliva and the urine yellow. It is easily pulverized, and forms a powder of a bright buff-yellow color. Both water and spirit extract its virtues. *Rhubarb* root is purgative, stomachic, and astringent. [?] It is chiefly used for the properties first mentioned. Externally the powder is sometimes sprinkled over ulcers, to assist their granulation. Dose, ℥j. to ʒss. of the powder. In a smaller dose it is stomachic. Numerous species of *Rheum*, *R. palmatum*, *R. undulatum*, and *R. compactum*, yield *rhubarb-root*.

The *rhubarbs* most used in the United States are the *Chinese* or *India Rhu'barb*—*Rhe'um Sinen'sē* seu *Indicum*; the *Russian*, *Tur'key* or *Bucharian Rhu'barb*—*Rhe'um Rus'sicum* seu *Tur'cicum*; and *European Rhu'barb*.

RHE'UM COMPACTUM, *Rheum*—r. *Indicum*, see *Rheum*—r. *Palmatum*, *Rheum*.

RHE'UM RHAPON'TICUM, *Rhapont'ic Rhu'barb*, *Rhapont'icum*, *Rhabar'barum Dioscor'idis* seu *Antiquo'rum*, (F.) *Rhapontique*, *Rhapontic*, *Rapontic*. The root of this seems to have been the *rhubarb* of the ancients. It is more astringent than that of the *rheum palmatum*, and less purgative; for the latter purpose, two or three drachms being required for a dose. *French*, *Rhapontic*, or *Krimia Rhu'barb*, is obtained from this species, as well as from *R. undulatum*, and *R. compactum*.

Rhe'um rhapon'ticum is the *Pie rhubarb* or *Pie plant*, cultivated for its fleshy esculent leafstalks.

RHE'UM RUS'SICUM, see *Rheum*—r. *Sinense*, see *Rheum*—r. *Turcicum*, see *Rheum*—r. *Undulatum*, see *Rheum*.

Rheu'ma, gen. *Rheu'matis*, (ῥευμα, gen. ῥευματος, from ῥέω, 'I flow,') *Catarrh*, *Diarrhœa*, *Rheum*, *Rheumatism*. Also, inflammation of a fibrous tissue, as in rheumatism and gout. In composition, a flow, a defluxion; also, rheumatism.

RHEU'MA CATARRHA'LE, *Bronchitis*, chronic—r. *Epidemicum*, *Bronchitis*, chronic; *Catarrh*, epidemic—r. *Pectoris*, *Catarrh*—r. *Uteri*, *Leucorrhœa*.

Rheumap'ya, (*rheuma*, and πυρ, 'fever,') *Rheumatism*, acute.

Rheumarthri'tis, (*rheuma*, and *arthriti's*,) see *Rheumatism*, acute.

Rheumarthro'sis, (*rheuma*, and *arthrosis*, 'an affection of the joints,') see *Rheumatism*, acute.

Rheumatal'gia, (*rheuma*, and αλγος, 'pain,') *Rheumatism*, chronic—r. *Arthritica*, see *Rheumatism*, acute.

Rheumat'ic, (ῥευματικός,) *Rheumat'icus*, *Rheumatis'mal*, (F.) *Rhumatismal*, *Rhumatique*. Belonging to rheumatism; as rheumatic fever. Also, applied to one affected with rheumatism, (F.) *Rheumatisant*.

RHEUMAT'IC AT'ROPHY, *Atrophy*, *rheumatic*.

RHEUMAT'IC DIATH'ESIS, *Diath'esis rheumat'ica*. The special condition of the body that gives occasion to rheumatism. It may exist without presenting the usual phenomena in the joints, whilst the heart may be seriously affected.

RHEUMAT'IC GOUT, see *Rheumatism*, acute.

Rheumat'ics, *Rheumatism*.

Rheu'matism, *Catarrhœ'a*, (from *rheuma*,) *Dol'or Rheumat'icus et arthrit'icus* (Hoffman), *Rheumato'sis*, *Myoso'tis*, *Rheu'ma*, *Myodyn'ia*, (vulg.) *Rheu'matiz*, *Rheumat'ics*, (F.) *Rhumatisme*. A kind of shifting phlegmasia or neuralgia, sometimes seated in the muscles, sometimes in the parts surrounding the joints; and at others, within them, *Flying gout*. Hence the names *Muscular*, *Articular*, and *Synovial*, which have been applied to it. The disease may be acute or chronic.

RHEU'MATISM OF THE ABDO'MEN, *Cœliorrheuma*.

RHEU'MATISM, ACUTE, *Rheumatis'mus acu'tus* seu *articulo'rum acu'tus* seu *universa'lis febrilis* seu *inflammato'rius* seu *hypersthen'icus*, *Arthro'sia acu'ta*, *Rheumatop'ya*, *Rheumap'ya*, *Febris rheumat'ica inflammato'ria*, *Syn'ocha rheumat'ica*, *Myoso'tis*, *Myi'tis*, *Cau'ma* seu *Arthri'tis rheumatis'mus*, *Arthrorheumatis'mus*, *Synovi'tis rheumatisma'lis*, *Hæmoarthri'tis*, *Rheumat'ic Fe'ver*, (F.) *Rhumatisme aigu*, *R. articulaire aigu*, *Fièvre rhumatismale*, usually comes on with the ordinary symptoms of fever; soon after which, or simultaneously, or even before the appearance of febrile signs, excruciating pains are felt in different parts of the body, particularly in the larger joints, which are more or less red and swollen; the pain shifting from one to the other, at times with great rapidity. The disease rarely terminates in less than six weeks, during the greater part of which period the febrile symptoms remain severe; and, what is peculiar to the disease, the skin, although it feels extremely hot, may be covered daily with a profuse perspiration, and the pulse appears in no way modified by it. It is one of the essential symptoms of the affection, and consequently affords no relief. The only danger to be apprehended from acute rheumatism, notwithstanding the apparent severity of the symptoms, is the translation or extension of the disease—*metastat'ic rheumatism*—to some internal part, especially to the heart. This tendency must always be borne in mind. *Acute* rheumatism seldom terminates in *chronic*; they who are liable to the former are rarely so to the latter, and conversely. Sometimes it assumes a *subacute* form, *Rheumatis'mus subacu'tus*, (F.) *Rhumatisme subaigu*. The disease will generally run its course in spite of treatment. The usual antiphlogistic plan had better be pursued during the first days of the disease. Bloodletting may be employed, if the vigor of the patient and of the disease seem to require it; but, although the blood is generally buffy, bleeding does not usually seem to afford much relief. The bowels must be kept open, effervescent draughts be administered, and opium be given in full doses to allay pain. This is generally all that is necessary during the first week; after which, advantage will usually be obtained from the exhibition of the sulphate of quinia with sulphuric acid. It does not augment the excitement, and will be found proper in almost all cases. *Rheumatic in-*

inflammation is very different from other varieties, and this may account for the anomaly. After a few weeks the disease usually goes off, but leaves the patient very liable to a recurrence on slight exposures or errors of diet. At times acute rheumatism of the joints puts on the appearance of gout, and seems to be a complication of the two affections. It is then called *Gouty* or *Arthritic rheumatism*, *Rheumatic gout*, *Rheumatism arthritica*, *Rheumathrosis*, *Rheumathritis*, *Arthritis rheumatica* seu *juvenilis*, *Chronic Osteoarthritis*, *O. longa*, *Rheumatoid* or *Rheumatic arthritis*, *Nodular rheumatism*, (F.) *Rhumatisme Nœux*, *Arthrite Rhumatismale Chronique*. When accompanied with deformity of a joint, it is called *Arthritis deformans*; of several joints, *Polyarthritis deformans*. When it affects the hip-joint of old people, it is called *Morbus coxae senilis*.

RHEUMATISM OF THE ARM, *Brachiorrheuma*—r. *Arthritic*, see *Rheumatism*, acute—r. of the Bladder, *Cystorrhœma*—r. of the Bowels, *Enterorrhœma*.

RHEUMATISM, CAPSULAR, *Rheumatis' mus capsularis*. Rheumatism seated in the lining membrane of the joints and bursæ of the tendons. The parts most liable to its attacks are the feet and hands, where it is generally easily recognized by the enlargement of the joints; but the peculiar characters of the disease are, perhaps, most strikingly seen when it attacks the knee.

RHEUMATISM, CEREBRAL, *Rheumatic Meningitis*, *Rheumatic Apoplexy*. Meningitis occurring during the progress of acute rheumatism, probably from metastasis.

RHEUMATISM OF THE CHEST, *Pleurodynia*.

RHEUMATISM, CHRONIC, *Arthrosia chronica*, *Rheumatismus chronicus* seu *nonfebrilis* seu *vulgaris* seu *inveteratus* seu *habitualis* seu *frig'idus* seu *longus*, *Rheumat' al'gia*, *Rhumat' al'gia*, *Rheumatodyn'ia*, *Arthrodyn'ia*, *Arthrit'is arthrodyn'ia*, (F.) *Rhumatisme chronique*, *Rhumat' al'gie*, is attended with pains in the hips, shoulders, knees, and other large joints. These are at times confined to one joint; at others, shift from one to another, without occasioning inflammation or fever. In this manner the complaint often continues for a great length of time, and then goes off. There is no danger attendant upon it; but the patient may become lame, and is always liable to painful recurrences. Neither variety generally terminates in suppuration; but effusion of coagulable lymph is apt to occur, so as to occasion permanent thickening of the parts. The great preventive of chronic rheumatism, and one of the most valuable curative agents, is flannel worn next the skin. The whole class of rubefacients may, also, be used with advantage. The warm bath, especially the natural warm bath, the temperature of which does not vary, is, perhaps, the most successful remedy of all.

RHEUMATISM OF THE EXTREMITIES, *Acrorrhœma*—r. of the Face, *Prosoporrhœma*.

RHEUMATISM, GONORRHOËAL, *Rheumatis' mus gonorrhœicus*, (F.) *Rhumatisme blénnorrhagique*. Rheumatism associated with gonorrhœa.

RHEUMATISM, GOUTY, see *Rheumatism*, acute—r. of the Heart, *Cardiorrhœma*—r. of the Hip, see *Neuralgia femoropoplitea*—r. Lead, see *Lead rheumatism*—r. of the leg, *Scelorrhœma*—r. of a Limb, *Merorrhœma*—r. Local, *Merorrhœma*—r. of the Loins, *Lumbago*—r. *Metastatic*, see *R. acute*.

RHEUMATISM, MUSCULAR, *Rheumatis' mus muscularum* seu *muscularis*, (F.) *Rhumatisme musculaire*. Pain in the muscular structures, increased by motion.

RHEUMATISM OF THE NECK, *Torticollis*.

RHEUMATISM, NODULAR, see *Rheumatism*, acute.

RHEUMATISM, PARTIAL, *Merorrhœma*.

RHEUMATISM, PRÆABDOMINAL, (F.) *Rhumatisme pré-abdominal*. Rheumatism of the muscles of the anterior and lateral portions of the abdomen; supposed by MM. Gênest and Requin to be the same as the nervous affection of the peritoneum of Gooch.

RHEUMATISM OF THE SKIN, see *Dermalgia*—r. *Subacute*, see *Rheumatism*, acute.

RHEUMATISM, SYNOVIAL, *Rheumatis' mus Synovialis*, (F.) *Hydrarthrose Rhumatismale*. A rheumatic affection, in which an accumulation of non-purulent fluid occurs in the synovial sacs, especially of the knee-joints.

RHEUMATISM, TOPICAL, *Merorrhœma*.

RHEUMATISM, URETHRAL, *Urethral Fe' ver*, *Stricture Fe' ver*. A peculiar affection, apparently pyæmic, probably due to absorption of morbid materials from the urethra; accompanied with subacute inflammation of the synovial membranes and fibrous tissues about the ankle, heels, &c.

RHEUMATISM OF THE UTERUS, *Metorrhœma*.

RHEUMATISM, VIS' CERAL. Rheumatism affecting the muscular or fibrous tissues of the viscera.

Rheumatism Root, *Jeffersonia Bartoni*.

Rheumatism Weed, *Pyrola maculata*, *P. umbellata*.

Rheumatis' mal, *Rheumatic*.

Rheumatis' moid, *Rheumatismoi' des*, *Rheumatoid*, *Rheumatoï' des*, (*rheumatism*, and *aidos*, 'resemblance.') Resembling rheumatism.

Rheumatis' mus, *Rheumatism*—r. *Abdominis*, *Cœliorrhœma*—r. *Acutus*, *Rheumatism*, acute—r. *Articulorum acutus*, *Rheumatism*, acute—r. *Brachii*, *Brachiorrhœma*—r. *Cancerosus*, *Neuralgia faciei*—r. *Cervicis*, *Torticollis*—r. *Colli*, *Torticollis*—r. *Cordis*, *Cardiorrhœma*—r. *Cruris*, *Scelorrhœma*—r. *Dorsalis*, *Lumbago*—r. *Extremitatum*, *Acrorrhœma*—r. *Faciei*, *Prosoporrhœma*—r. *Febrilis*, *Dengue*—r. *Gonorrhœicus*, *Rheumatism*, *gonorrhœal*—r. *Inflammatorius* seu *hypersthenicus*, *Rheumatismus acutus*—r. *Intestinorum*, *Enterorrhœma*—r. *Intestinorum cum ulcere*, *Dysentery*—r. *Larvatus*, *Neuralgia faciei*—r. *Localis*, *Merorrhœma*—r. *Longus*, *Rheumatism*, *chronic*—r. *Membrorum singulorum*, *Merorrhœma*—r. *Metallicus*, see *Tremor*—r. *Muscularis* seu *Musculorum*, *Rheumatism*, *muscular*—r. *Nonfebrilis*, *Rheumatism*, *acute*—r. *Partialis*, *Merorrhœma*—r. *Pectoris*, *Pleurodynia*—r. *Phlegmonodes*, *Myositis*—r. *Spurius nervosus*, *Neuralgia*—r. *Subacutus*, see *Rheumatism*, *acute*—r. *Synovialis*, *Rheumatism*, *synovial*—r. *Universalis febrilis*, *Rheumatism*, *acute*—r. *Uteri*, *Metorrhœma*—r. *Vesicæ urinariæ*, *Cystorrhœma*—r. *Vulgaris* seu *inveteratus* seu *habitualis* seu *frigidus*, *Rheumatism*, *chronic*.

Rheumatiz, *Rheumatism*.

Rheumatodyn'ia, (*rheuma*, and *odvn*, 'pain,') *Rheumatism*, *chronic*.

Rheumatoid, *Rheumatismoid*.

Rheumatophthal'mia, *Rheumophthal'mia*, (*rheuma*, and *ophthalmia*.) *Rheumatic ophthalmia*.

Rheumatop' yra, (*rheuma*, and *πυρ*, 'fever,') *Rheumatism*, *acute*.

Rheumato'sis, (from *rheuma*, and *osis*.) *Rheumatism*.

Rheumophthal'mia, (*rheuma*, and *ophthalmia*.) *Rheumatophthalmia*, *Scleritis*.

Rhex'is, (*ῥήξις*, from *ῥήγναι*, 'I break,') *Rheg'ma*, *Dirup'tio*, *Rup'tio*, *Ruptu'ra*, *Rup'ture*. Rupture of a vessel or organ. Spontaneous opening of an abscess.

Rhex'is Oc'uli. Bursting of the eye from any cause, spontaneous or excited.

Rheno'sis, (*ῥήνωσις*, from *ῥήνωμαι*, 'I become wrinkled,') *Cutis corruga'tio*. Wrinkling of the skin from extenuation of the body; opposed to *εκτασις*, or distension from repletion.

Rhig'olene, (from *ῥίγος*, 'cold,') A petroleum naphtha, proposed by Dr. H. J. Bigelow, of

Boston, as a local anæsthetic. It boils at 70° Fah., s. g. 0.625, and is applied in the form of spray in the smaller operations, the evaporation of the rhigolene producing a temperature 15° below zero.

Rhi'gos, (ῥίγος,) Rigor.

Rhin, gen. *Rhi'nis*, (ῥίς, gen. ῥίος,) Nasus.

Rhinal'gia, *Rhinodyn'ia*, (rhin, and αλγος, 'pain,') Pain in the nose.

RHINAL'GIA AB INTRU'SIS. Pain in the nose from foreign bodies.

RHINAL'GIA VERMINO'SA. Pain in the nose from worms.

Rhinan'chonē, *Rhinan'gia*, *Rhinostegno'sis*, (rhin, and αγγων, 'narrowness,') Contraction of the nose. Snuffles.

Rhinan'gia, *Rhinanchone*, Snuffles.

Rhinencephale, (rhin, and εγκέφαλος, 'brain,') A term applied by Robin to a monstrosity characterized by a prolongation of the soft parts of the nose in the form of a tube, with monopia and absence of the olfactory nerves of the nasal fossæ and the cribriform plate of the ethmoid.

Rhinencephalia, (rhin, εν, 'in,' and κεφαλή, 'head,') Cyclopia, see *Rhinencephale*.

Rhinenchys'ia, *Rhinenchys'ia*, (rhin, εν, 'in,' and χυς, 'I pour,') An infusion or injection, made into the nostrils, with a syringe called *Rhinenchites*.

Rhi'nes, (pl. of rhin,) Nares.

Rhin'eurynter, (rhin, and ευρυνω, 'I dilate,') An apparatus consisting of a bag or sac to be inflated after its introduction into the nose in epistaxis. It resembles the colpeurynter of the obstetrician.

Rhini'tis, gen. *Rhini'tidis*, *Nasi'tis*, (rhin, and itis,) Inflammation of the nose. Coryza.

RHINI'TIS ULCERO'SA, Ozena.

Rhino'bion. An instrument consisting of a tube and bladder of goldbeaters' skin, intended for tamponing the nasal fossæ.

Rhinoblennorrhœ'a, *Rhinorrhœa*.

Rhinoc'acē, *Coryza scarlatino'sa*, (rhin, and κακος, 'evil,') The offensive discharge from the nose, and other symptoms indicating a morbid condition of the Schneiderian membrane, that accompany the worst forms of scarlatina.

Rhinocatar'rhus, Coryza.

Rhinocéphale, (rhin, and κεφαλή, 'head,') A term applied by Robin to a monstrosity characterized by a projection of the nose, without any appreciable congenital lesion of the encephalon or of the eyes.

Rhinocnes'mus, (rhin, and κνησμος, 'itching,') Itching of the nose.

Rhinodacryol'ithus, (rhin, δακρυν, 'a tear,' and λιθος, 'a stone,') see *Dacryolite*.

Rhinodyn'ia, (rhin, and οδυνη, 'pain,') Rhinalgia.

Rhin'olite, (rhin, and λιθος, 'a stone,') see *Dacryolite*.

Rhin'olith, see *Dacryolite*.

Rhinopho'nia, (rhin, and φωνη, 'the voice,') A nasal voice, called, also, *Dyspho'nia immodulata nasa'lis*, *Porapho'nia nasa'lis* seu *res'onans*, *Psellis'mus na'sitas*, *Mycteropho'nia*, *Na'sitas*, *Vox* seu *Parala'lia nasa'lis*. Speaking through the nose.

Rhi'noplasty, *Rhinoplas'tia*, *Rhinoplas'tica* (ars), (F.) *Rhinoplastie*, (rhin, and πλασσω, 'I form,') The operation for forming a new nose, which dates far back. Three chief methods have been described: 1. The *method of Celsus*, which consists in bringing forward the skin of the cheeks, and forming a septum, if necessary, from the upper lip. 2. The *Italian or Taliacotian method* or *operation*, called, also, the *German method*, on account of the application made of it by Von Gräfe, which consists in paring the edges of the nostrils, and uniting them to a graft taken from the arm,

but left attached to it, until union has taken place. 3. The *Indian method*—practised for ages in the East Indies, where cutting off the nose has been a common punishment for criminals—now generally adopted, in which the graft is taken from the forehead.

Rhinopol'ypus, (rhin, and polypus,) Polypus of the nose.

Rhinop'tia, (rhin, and σιτομαι, 'I see,') The act of seeing over the nose. Squinting over the nose.

Rhinorrhag'ia, (rhin, and ραγη, 'a breaking forth,') Epistaxis.

Rhinorrhagie, Epistaxis.

Rhinor'raphy, *Rhinorrhaph'ia*, (rhin, and ραφη, 'a suture,') An operation for the removal of epicanthis, which consists in pinching up a longitudinal fold of the skin, including this fold in two elliptical incisions, removing it, and bringing together the edges of the wound by harelip suture.

Rhinorrhœ'a, *Rhinoblennorrhœ'a*, (rhin, and ρεω, 'I flow,') A discharge of limpid mucus from the nose without any inflammatory symptom. A gleet from the nose.

Rhinosclero'ma, *Rhinoscler'ma*, (rhin, and σκληρος, 'hard,') Under this name Hebra describes an extraordinary chronic tuberculous induration of the nose and its vicinity, slowly developed and unaccompanied with œdema or inflammatory symptoms.

Rhi'noscope, *Rhinoscop'ium*, (rhin, and σκοπω, 'I view,') An instrument of the speculum kind for inspecting the nasal passages. The operation is termed *Rhi'noscopy*, *Rhinoscop'ia*.

Rhi'noscopy, see *Rhinoscope*.

Rhino'sis, (ῥίος, 'a skin, leather,')—or from ρικκος, 'ragous,') The state of looseness and excess of skin observed in phthisis.

Rhinostegno'sis, (rhin, and στεγνωσις, 'a constriction or obstruction,') Rhinanchone.

Rhiptas'mus, (ῥιπτασμος, from ριπτω, 'I throw,') Jactation.

Rhiptolu'sia, (ῥιπτω, 'I throw,' and λουω, 'I wash,') Affusion.

Rhis, gen. *Rhi'nis*, (ῥίς, gen. ῥίος,) Nasus.

Rhi'za, (ῥίζα,) Radix.

Rhi'zagra, (ῥιζαγγρα, from rhiza, and αγρα, 'seizure,') Punch.

Rhizodon'trypy, *Rhizodontot'rypy*, (rhiza, οδους, gen. οδοντος, 'a tooth,' and τρυπω, 'I perforate,') Perforation of the root of a tooth for the discharge of fluid.

Rhizo'ma, gen. *Rhizo'matis*, *Rhizome*, (from rhiza,) The part of the root of a plant, which consists of wood or flesh, as in the carrot.

Rhizonych'ia, (rhiza, and ονυξ, gen. ονυχος, 'a nail,') see *Nail*.

Rhizoph'agus, (ῥιζοφαγος, from rhiza, and φάγω, 'I eat,') One who lives on roots.

Rhizot'omist, (ῥιζοτομος, from rhiza, and τομη, 'incision,') Radisea.

Rhizot'omus, Apothecary.

Rho'a, (ῥοα,) *Punica granatum*.

Rhodela'on, *Oleum rosa'rum*, (rhodon, and ελαιον, 'oil,') Oil of roses, or oil impregnated with roses.

Rho'dia, *Rhodi'ola ro'sea*, *Ro'sea*, *Rose'wort*, (F.) *Rhodiole*, (rhodon, owing to its odor.) Ser. Syst. Dicoecia Octandria. The root, *Roseroot*, when dry, has a very pleasant smell, and is slightly astringent. It is not used.

Rho'dinus, (ῥοδινος,) *Rho'dius*, *Rosa'ceus*, *Ro'seus*, *Rosa'tus*, (F.) *Rosat*, *Rosy*. Formed of, or containing, roses.

Rhodi'ola Ro'sea, (dim. of rhodia,) Rhodia.

Rhodiote, Rhodia.

Rhodi'tes Vi'num, (ῥοδιτης οινος,) Wine in which roses have been macerated.

Rho'dium Lig'num, *Rho'dium* or *Rose'wood*,

(from *rhodon*.) The wood or root of a tree supposed to be *Genista Canariensis* of Linnæus, (F.) *Bois de rose*, *Bois de Chypre*. Ord. Leguminosæ. Sex. Syst. Diadelphia Decandria. The essential oil is a perfume, and possesses cordial and tonic virtues. Its smell is attractive to fish, rats, &c.

Rho'dius, Rhodinus.

Rhododaph'nē, (ῥοδοδάφνη,) Nerium oleander.

Rhododaph'nīs, Nerium oleander.

Rhododen'dron Chrysan'themum, *R. chrysan'themum* seu *aur'eum* seu *officina'lē*, *Olean'der*, *Rosebay*, *Yell'ow* or *Yellow-flowered rhododen'dron*, *Moun'tain Lau'rel*, (F.) *Rosage*, *R. chrysanthe*, *Rose de Sibérie*, (ῥοδοδάκτυλον, from *rhodon*, and δάκτυλον, 'a tree.') Nat. Ord. Ericaceæ. Sex. Syst. Decandria Monogynia. This plant has been recommended in rheumatism, gout, and syphilis. In an overdose it produces acronarcotic symptoms.

RHODODEN'DRON MAX'IMUM, *Great Lau'rel*, *American Rosebay*. An indigenous shrub, Ord. Ericaceæ, which flowers in July. It is stimulant and astringent, and has been used by the Indians in gout and rheumatism.

RHODODEN'DRON PUNCTA'TUM. Indigenous; has similar properties.

Rhodome'la Palma'ta, *Dulse*, *Sac'charine Fucus*. One of the Algæ, eaten in large quantities throughout the maritime countries of the north of Europe, and in the Grecian Archipelago.

Rhodom'eli, (*rhodon*, and μέλι, 'honey,') *Mel rosæ*.

Rho'don, (ῥόδον,) *Rosa*, *Rosa centifolia*.

Rhodosa'charum, (*rhodon*, and σακχαρον, 'sugar,') *Confectio rosæ Gallicæ*.

Rhodostac'ton, (ῥοδοστακτον,) *Mel rosæ*.

Rhodostag'ma, gen. *Rhodostag'matis*, (*rhodon*, and σταγμα, 'that which has been dropped,') *Aqua rosæ*.

Rhœ'a, (ῥοία,) *Punica granatum*.

Rhœadi'na. An alkaloid obtained from all parts of *Papaver rhœas*, the ripe capsules of *Papaver somniferum*, and from opium, soluble and in white prisms. *Rhœagenine* is derived from it.

Rhœados Pet'ala, *Papaver*.

Rhœagenine, see *Rhœadina*.

Rhœ'as, gen. *Rhœ'adis*, see *Papaver rhœas*.

Rhœbde'sis, (ῥοιβήσις, from ῥοιβέω, 'I sup up,') *Absorption*.

Rhœ'um, *Rheum*.

Rhog'mus, (ῥωγμος,) *Râle*.

Rhoi'tes, (ῥοιτης,) a wine impregnated with the pomegranate, (from ῥοα, the pomegranate.) A confection, made by boiling the juice of the pomegranate in honey.

Rhom'boid, (ῥομβος, 'a rhombus, whose sides are equal with two obtuse and two acute angles,' and εἶδος, 'resemblance,') Having the shape of a rhombus.

RHOM'BOID LIG'AMENT, *Costo-clavicular ligament*.

Rhomboïde'us, (same etymon as *Rhomboid*,) *Rhomboïdeus major* and *minor*, *Rhomboï'des Cervici-dorso-scapulair*. A muscle situate at the posterior inferior part of the neck, and at the posterior part of the back. It has a rhomboidal shape, and is attached, by its inner edge, to the posterior cervical ligament, and to the spinous processes of the last cervical vertebra, and of the first four or five dorsal. By its outer edge, it is attached to the spinal or posterior edge of the scapula. It is divided into two fasciculi, constituting the *Rhomboideus major* and *R. minor*, the latter being situate higher than the other. This muscle draws the scapula backwards and upwards, and impresses upon it a rotary motion, which brings its inferior angle nearer to the spine; and, consequently, depresses the anterior angle and the shoulder.

Rhom'bos, (ῥομβος,) A bandage mentioned by

Galen; so called on account of its rhomboidal shape.

Rhon'chal, *Rhoncha'lis*, (*rhonchus*, 'rattle,') Relating or appertaining to *rhonchus*—as '*rhonchal fluctuation*.' The fremitus that occurs through the influence of respiration as an attendant on cavernous rhonchi.

Rhon'chus, (ῥωγχος,) *Râle*, *Snoring*, *Stertor*—*r. Cavernous*, see *Gurgling*—*r. Cavernulous*, see *Gurgling*.

RHON'CHUS, CLICK'ING. A *rhonchus* which has been considered positively indicative of the existence of tubercles in the lungs. [?]

RHON'CHUS CREP'ITANS, see *Crepitant*—*r. Crepitans redux*, see *Crepitant*—*r. Mucous*, see *Râle muqueux*—*r. Sibilans*, see *Râle crépissant*—*r. Sibilus*, *Râle sibilant*—*r. Sonorus*, *Râle sonore*—*r. Subcrepitant*, see *Râle muqueux*.

Rhopalis'mus, (ῥοπαλισμος,) *Priapismus*.

Rhopalo'sis, (ῥοπαλον, 'a club,' the hair being matted like a club, and οἰσις,) *Plica*.

Rhop'alum, (ῥοπαλον,) *Penis*.

Rho'pē, (ῥοπη, 'a moving forwards or downwards,') *Congestion*.

Rhotacis'mus, (ῥοτακισμος,) *Rotacism*.

Rhox, (ῥωξ, gen. ῥωγος, 'a fissure,') *Pupil*, *Uvea*.

Rhu'barb, (*rha*, and βαρβαρος, 'foreign,') *Rheum*

—*r. Chinese*, see *Rheum*—*r. French*, *Rheum Rhapsodicum*—*r. India*, see *Rheum*—*r. Krimea*, *Rheum Rhapsodicum*—*r. Monk's*, *Rumex Alpinus*, *Rumex patientia*—*r. Pie*, *Rheum Rhapsodicum*—*r. Poor man's*, *Thalictrum*—*r. Rhapsodic*, *Rheum Rhapsodicum*—*r. Russia*, see *Rheum*—*r. Turkey*, see *Rheum*—*r. Wild*, *Convolvulus panduratus*.

Rhubarbe, *Rheum*—*r. Fausse*, *Thalictrum*—*r. des Indes*, *Convolvulus mechoacan*—*r. des Pauvres*, *Thalictrum*—*r. Sauvage*, *Rumex patientia*.

Rhue, *Ruta*.

Rhum, *Rum*.

Rhu'ma, in composition, see *Rheuma*.

Rhumap'ya, *Rheumatism*, acute.

Rhumatal'gia, *Rheumatism*, chronic.

Rhumatal'gie, *Rheumatism*, chronic.

Rhumatique, *Rheumatic*.

Rhumatisant, *Rheumatic*.

Rhumatismal, *Rheumatic*.

Rhumatisme, *Rheumatism*—*r. Aigu*, *Rheumatism*, acute—*r. Articulaire aigu*, *Rheumatism*, acute—*r. Blennorrhagique*, *Rheumatism*, gonorrhœal—*r. Chronique*, *Rheumatism*, chronic—*r. Musculaire*, *Rheumatism*, muscular—*r. Nouveaux*, *Rheumatism*, nodular—*r. Préabdominale*, *Rheumatism*, præabdominal—*r. Subaigu*, see *Rheumatism*, acute—*r. de l'Utérus*, *Metrorrhœma*.

Rhume, *Rheum*—*r. de Cerveau*, *Coryza*—*r. de Poitrine*, *Catarrh*.

Rhus (gen. *Rhois*) **Bel'gica**, (ῥως,) *Myrica gale*—*r. Copallina*, see *Rhus typhina*.

RHUS CORIA'RIA, *Adurion*, *Sumach*, *Shumach*, *Elmleaved Sumach*, (F.) *Sumac*, *Sumac des Corroyeurs*, *Roure* ou *Rouvre*. Ord. Anacardiaceæ. Sex. Syst. Pentandria Monogynia. This is the only species of the genus *rhus* that is innocent. Both the leaves and berries have been used as astringents and tonics.

RHUS GLA'BRA, *Smooth Sumach*. Indigenous and officinal in the Pharmacopœia of the United States. An infusion of the fruit, — *Rhus glabrum* [?] Ph. U. S.,—which is acid and astringent, has been used as a cooling drink, and as a gargle. An infusion of the inner bark of the root has been recommended in mercurial ptyalism.

RHUS RADICANS, *R. ver'nix*, *Poison vine* (*America*). This plant is poisonous (see *Poisons*, Table of), and is extremely acrid, when applied to the skin, producing erysipelas and vesications, and has been used, like *R. toxicodendron*, in paralysis and other nervous affections.

RHUS SUCCEDA'NEA, see *Wax*, *Japan*.

RHUS SYLVES'TRIS, Myrica gale.

RHUS TOXICODENDRON, *Toxicodendron*, *Poison Oak* (America), (F.) *Sumac vénéneux*. The leaves — *Toxicodendron* (Ph. U. S.) — have been used in paralytic affections and eruptions. It is poisonous, like *R. radicans*. Dose, gr. ss. to gr. iv.

RHUS TYPHINA, *Stag's Horn Sumach*, and **RHUS COPALLINA**, *Mountain Sumach*, have similar properties with *Rhus glabra*.

RHUS VENENATA, *Poison Sumach*, and **RHUS PU'MILA**, have similar properties with *Rhus toxicodendron*.

RHUS VER'NIX, *R. radicans*.

Rhy'as, gen. *Rhy'adis*, (ῥυας, gen. ῥυαδος, from ῥέω, 'I flow,') *Rhy'sis*. An ulceration of the lachrymal caruncle with a constant flow of tears.

Rhy'ma, gen. *Rhy'matis*, (ῥυμα,) Medicament.

Rhynchop'ri'on Pen'et'rans. The pulex penetrans, sand-flea, or chique.

Rhinophy'ma, (ῥήν, and φύμα, 'growth,') Aene rosacea of long standing, in which, by cell-infiltration and hyperplasia of connective tissue deep in the skin, a red lobulated tumor of considerable size has been formed.

Rhypha'ria, (ῥυπαρία, from ῥυπος, 'dirt,') *Rupia*, *Sordes primarum viarum*.

Rhy'pia, (ῥυπία,) *Rupia*.

Rhy'pus, (ῥυπος,) *Sordes*.

Rhypt'ica, (from ῥυπτίος,) Detergents.

Rhypt'icus, Abstergent.

Rhyptolu'si'e, (ῥυπτω, 'I cleanse,' and λύσις, 'solution,') see *Affusions*.

Rhy'sis, (ῥυσις,) Flux, *Rhyas*.

Rhy'sse'ma, gen. *Rhy'sse'matis*, (ῥυσσημα,) Wrinkle.

Rhythm, *Rhyth'mus*, (ῥυθμος,) (F.) *Rhythme*, 'measured movement.' The order of proportion, as regards time, which reigns between the different movements of an organ, or of the organism in health and disease. Thus, rhythm is applied to the diurnal variations of the pulse, and to the paroxysmal movements of an intermittent.

Rhyth'mical, (ῥυθμικός,) Periodical.

RHYTHMICAL CONTRACTIONS OF MUSCLES are those that succeed one another after regular intervals.

Rhyth'mus, (ῥυθμος,) Rhythm.

Rhytido'sis, (ῥυτιδωσις,) *Rutidosis*.

Rhy'tis, (ῥυτις,) Wrinkle.

Rib, ([Sax.] rib,) *Costa* — *r. False*, see *Costa* — *r. Floating*, see *Costa* — *r. Sternal*, see *Costa* — *r. True*, see *Costa*.

Ribbail's Bandage, see *Figure of 8*, and *Spica*.

Ri'bes (of Arab. origin) *Glossula'ria*, *R. uva crispa*.

Ri'BES NI'GRUM, *R. ol'idum*, *Glossula'ria ni'gra*, *Cus'sis*, *Black Cur'rant*, *Gazel*, (F.) *Groseillier noir*. Ord. *Grossulaceae*. Sex. Syst. *Pentandria Monogynia*. The berries — *Black currants* — have been recommended in sore throat, and as diuretics. The leaves have been advised for the same purpose. They are chiefly used as preserves.

Ri'BES OFFICINA'LE, *R. rubrum* — *r. Olidum*, *R. nigrum*.

Ri'BES RU'BRUM, *R. officina'lē seu vulga'rē*, *Glossula'ria non-spino'sa seu ru'bra*, *Red cur'rant*, (F.) *Groseillier rouge*, of which the *White* is only a variety. It is cultivated, and affords an agreeable fruit — *Red cur'rants*, (F.) *Groseilles*. It possesses the qualities of the subacid fruits in general, and makes an excellent preserve.

Ri'BES U'VA CRIS'PA, *R. grossula'ria*, *Common gooseberry*. The fruit — *Glossula'ria*, (F.) *Groseille à maquereau*, *Gooseberry*, *Feaberry* — is agreeable, and makes a good preserve.

Ri'BES VULGA'RE, *R. rubrum*.

Rib'grass, *Plantago lanceolata*.

Ribs, see *Costa* — *r. Neck of the*, *Collum costarum* — *r. Short*, see *Costa*.

Rib'wort, *Plantago Virginica*.

Rice, *Oryza* — *r. Canada*, *Zizania aquatica* — *r. Disease*, *Cholera* — *r. Ground*, see *Oryza* — *r. Jelly*, see *Oryza*.

RICE-WA'TER, see *Oryza*. The evacuations of cholera have been termed, from their resemblance to rice-water, 'rice-water discharges,' and in India 'congee discharges' — congee, in Hindoostanee, meaning 'rice-water.'

RICE, WILD, *Zizania aquatica*.

Richardso'nia, (after Richardson, an early English botanist,) see *Ipecacuanha*.

Rich'leaf, *Collinsonia Canadensis*.

Rich'weed, *Actaea racemosa*, *Ambrosia trifida*, *Collinsonia Canadensis*, *Pilea pumila*.

Ricin, *Ricinus communis*.

Ricino'l'es, (*ricinus*, and εἶδος, 'resemblance,') *Jatropha curcas*.

Ricino'lein. A saponifiable oil like olein, one of the component parts of castor oil; stearin and palmitin being the other ingredients.

Ric'inus Commu'nis, (from *ricinus*, 'a tick,' which its seed resembles,) *Ricinus vulga'ris seu vir'idis*, *Pal'ma Christi*, *Cataput'ia major*, *Faba purga'trix*, *Cerva*, *Kerva*, *Cici*, *Castor-oil plant*, (F.) *Ricin*, *Fève purgatif*. Ord. *Euphorbiaceae*. Sex. Syst. *Monœcia Monadelphica*. Castor seeds, whence the oil is obtained, are inodorous; taste acrid and slightly sweetish. One or two seeds — *Sem'ina Catapu'tiæ majo'ris seu Ric'ini vulga'ris* — will act as a cathartic; but the oil is alone used. It is obtained by bruising the castor seeds, previously decorticated, and then expressing the oil without the application of heat. Recently-drawn castor oil, *Oleum de kervā seu kerv'ium*, *Alker'va*, *O. Ric'ini seu Cic'inum seu Palmæ liq'u'idum seu de Palmā Christi*, *Carapat*, *Karapat*, — in the United States often called simply *Oil*, (F.) *Huile du Ricin*, — is inodorous and nearly insipid. It is cathartic, operating speedily, and may be used in all cases where powerfully stimulating purgatives would be injurious. Dose, ℥j. to ℥jss. Hufeland recommends that a drop of croton oil be added to an ounce of the oil of poppy, and that the mixture be called *O'leum Ric'ini Officina'lē*.

At the Cape of Good Hope, the oil is obtained from *Ricinus liv'idus*.

A variety of *Ricinus* at Cape Verd is employed by the inhabitants to increase the secretion of milk. It is applied in the form of poultice, made with the green leaves, to the mammae, or of a strong decoction, with which the mammae and the external parts of generation are washed. See *Ricinolein*.

RIC'INUS LIV'IDUS, see *Ricinus communis* — *r. Major*, *Jatropha curcas* — *r. Minor*, *Jatropha manihot* — *r. Viridis*, *R. communis* — *r. Vulgaris*, *R. communis*.

Rick, *Malleolus*.

Rick'ets, (see *Rig*,) *Rachitis*.

Rick'ety, *Rachiticus*.

Ricord's Pills. Antisyphilitic pills suggested by this celebrated French practitioner, and composed as follows: *Hydrarg. protiodid.*, *Lactuc.*, *Gallæ.*, āā ℥jss., *Extract. opii aquos.*, gr. ix., *Extract. guaiac. aquos.*, ℥j. Divide into 36 pills.

Ric'tus, gen. *Ric'tus*, (from *ringor*, *ricus*, 'I open the mouth wide,') *Yawning* — *r. Lupinus*, (*lupus*, 'a wolf,') see *Harelip*.

Ride, Wrinkle.

Ridē, Wrinkled.

Ri'der's Bone. See *Drill bone*.

Ridge'wood Disinfectant, see *Powder*, *disinfecting*, *Ridgewood*.

Ri'ding (of Bones), *Os'sium superposit'io*, (F.) *Chevauchement*. Displacement of the fragments of a bone, chiefly produced by the contraction of muscles, which occasions shortening of the limb; the fractured extremities riding over each other instead of being end to end.

Ri'ding Hag, Incubus.
Rieur de Santorini, Risorius novus.
Rife, (Sax. pýre,) (Prov.) *Brief*. Prevailing; as applied to diseases.

Rift, (from *rive*, *rived*.) Eructation.
Rig, ([Sax.] *piçg* or *hpic*.) Dorsum.
Righthand'edness, *Dex'tral Præm'inence*. By some this is considered to be due to the greater development of the left side of the brain, to the larger size of the arteries on that side, and to the left carotid being less tortuous, and, therefore, more direct than the right.

Rigid'itas, Rigidity.
RIGID'ITAS ARTICULO'RUM, *Ankylo'sis spu'ria*. Stiffness of the joints. False ankylosis.

Rigidité, Rigidity—*r. Cadavérique*, see Rigidity.
Rigid'ity, *Rigid'itas*, *Ri'gor*, (*rigere*, *ryw*, 'I stiffen,') (F.) *Rigidité*, *Roideur*, *Raideur*. Great stiffness of fibre, or want of suppleness. The stiffness of the dead body, *Cadav'erie rigid'ity*, (F.) *Roideur* ou *Rigidité cadavérique*, is one of the signs of the cessation of life. It may be removed, however, for a time, by the injection into the arteries of oxygenated defibrinated blood. See Rigor mortis.

Ri'gor, gen. *Rig'oris*, *Rhi'gus*, *Al'gor*, *Cold'ness*, *Cheim'ia*, (F.) *Frisson*, (from *ryw*, *ryeo*, 'I stiffen,' especially from cold.) Rigidity. Sensation of cold, with involuntary shivering or shaking of the whole body:—a symptom of fever. A slighter degree, and at times full rigor, is occasionally termed a *chill*, (Prov.) *cream*, *fri'gus ten'ue*, *perfrigeratio*.

Ri'GOR AR'TUUM, Contractura—*r. Cadaverosus*, Rigor mortis—*r. Congestivus*, Chill, congestive—*r. Corporis mortui*, Rigor mortis—*r. Emortalis*, Rigor mortis—*r. Maxillæ inferioris*, Trismus.

Ri'GOR MOR'TIS, *R. cor'poris mor'tui seu cadavero'sus seu emortua'lis*, *Necronarce'ma*, (F.) *Roideur* ou *Raideur* ou *Rigidité cadavérique*. 'Stiffness of death.' Death stiffening. The rigidity of limbs that occurs on dissolution. See Rigidity.

Ri'GOR NERVO'RUM seu **NERVO'SUS**, Tetanus.

Ri'ma, *Schis'ma*, *Schi'za*. A fissure, a cleft; as *Ri'ma* seu *Ri'mula Glottidis* seu *Laryn'gis*, the opening of the glottis.—*Ri'ma* seu *R. magna vulvæ*, *Intro'itus vaginæ*, *Sinus vulvæ*, *Sca'pha*, *Sca'phus* seu *Fissu'ra magna* seu *Scissu'ra* seu *Schi'za vulvæ*, *Ri'ma* seu *Fissu'ra pudendi*; the opening of the vulva. See Vulva.—*Ri'ma o'ris*, the opening of the mouth.

Ri'ma CANA'lis ORBITA'RII, Suborbitar fissure—*r. Clunium*, see Nates—*r. Glottidis*, see Rima and Glottis—*r. Hyperglottica*, see Larynx—*r. ad Infundibulum*, *Vulva cerebri*—*r. Laryngis*, *Rima glottidis*—*r. Magna vulvæ*, see Rima—*r. Oris*, see Rima—*r. Palpebrarum*, see Palpebra—*r. Pudendi*, see Rima—*r. Transversa magna cerebri*, Fissure, transverse, of the brain—*r. Vocalis*, *Glottis*—*r. Vulvæ*, see Rima.

Ri'mæ, pl. of *Rima*, Rhagades.
Ri'mula, (dim. of *Rima*.) A small fissure or cleft.

Ri'MULA GLOT'TIDIS, see Rima—*r. Laryngis*, *Rima glottidis*.

Rinæ'us, (from *rhin*.) Compressor naris.
Rin'derpest, (*rinder*, 'cattle,' and *pest*, 'plague.') The cattle-plague is so called by the Germans. It is the *Steppe disease*, *Russian cattle-plague*, *Contagious typhoid fever*, *Pestilential fever*, *Typhus contagiosus bovinus* of different writers.

Ring, ([Sax.] *hping*, *ping*.) *Ori'cos*, (F.) *Anneau*. A name given to natural circular, or roundish apertures, with muscular or aponeurotic parietes, which serve for the passage of some vessel or part:—as the *umbilical ring*, *inguinal ring*, &c.

RING, **ABDOM'INAL**, see *Obliquus externus abdominis*—*r. Arthritic*, see *Sclerotic zone*—*r. Crural*, *Crural canal*—*r. Cramp*, see *Cramp rings*.

Rings, **Festooned**, *Annuli fibrocartilaginei*—*r. Fibrocartilaginous*, *Annuli fibrocartilaginei*.

Ring'finger, Annular finger.

Ring'man, Annular finger.

Ring'worm, *Herpes circinatus*—*r. of the Scalp*, *Porrigo scutulata*—*r. Ulcerative*, *Herpes exedens*—*r. Vesicular*, *Herpes præputii*.

Rio Vinaigro, *Passambio*. A stream of some size in New Granada, which is strongly impregnated with sulphuric acid.

Rip'poldsau. Tonic purgative waters in Baden, containing bicarbonates of iron, manganese, lime and magnesia; sulphates of soda, potash, lime and magnesia; phosphate of lime, chloride of magnesium, alumina, &c.

Rire ou **Ris**, *Risus*—*r. Canin*, Canine laugh—*r. Moqueur*, Canine laugh—*r. Sardoniën*, Canine laugh, *Risus sardonius*—*r. Sardonique*, Canine laugh.

Ri'sagon, Cassumuniar.

Rish'teh, *Dracunculus*.

Risig'alum, Orpiment.

Ri'sing, Abscess, see *Regurgitation*—*r. of the Lights*, *Cynanche trachealis*.

Ri'SING or **ELEVATION OF THE PULSE**, *Pulsûs elevatio*. The pulse is said to rise, when it becomes more full and frequent, as occurs in the exacerbation of acute diseases.

Risip'ola, *Erysipelas*—*r. Lombarda*, *Pellagra*.

Riso'rius No'vus, (from *ridere*, *risum*, 'to laugh,') *R. Santorini*, (F.) *Rieur de Santorini*. Santorini gives this name to a portion of the platysma myoides, which passes from the cheek towards the commissure of the lips.

Rissig'alum, Orpiment.

Ri'sus, gen. *Ri'sûs*, (*ridere*, *risum*, 'to laugh,') *Ge'lus*, *Laugh'ing*, *Laugh'ter*, *Laugh*, (F.) *Rire* ou *Ris*. An involuntary movement of the muscles of the face, and of the lips in particular, accompanied with a sonorous and interrupted expiration, commonly indicating mirth and satisfaction.

Ri'SUS A'R'IUM, *Ranunculus sceleratus*—*r. Caninus*, Canine laugh—*r. Involuntarius*, Canine laugh—*r. Sardoniën*, Canine laugh—*r. Sardonicus*, Canine laugh—*r. Spasticus*, Canine laugh.

Ri'ta-Christi'na. A celebrated double monster, born in Sardinia, in 1829. It lived to be nearly nine months old. Two distinct bodies were united at the pelvis. Below, the monster was single.

Rivallie's Caus'tic, *Solidified Nî'tric Ac'id*. A gelatinous paste made by adding nitric acid in its highest degree of concentration to lint in an earthen vessel. It is usually left on a part for 15 or 20 minutes, or even, as in encephaloid cancer, for 24 hours.

Riv'erweed, *Conferva rivalis*.

Ri'ving, (from *rive*, *rived*.) Eructation.

Rivi'nus, Duct of, see *Sublingual gland*.

Ri'vus Lacryma'lis, (*ri'vus*, 'a small stream,') see *Palpebra*.

Riz, *Oryza*.

Roan Tree, *Sorbus aucuparia*.

Rob, *Ro'ob*, *Rob'ub*, *Ro'hob*, *Ro'hab*, (F.) *Extrait des fruits*. This word, of Arabic extraction, means the juice of any fruit thickened to the consistence of honey by evaporation, before it has fermented. The juice of the grape, boiled to this consistence, was called *Sa'pa*, and, when not quite so thick, *Defrutum*.

ROB ANTISYPHILIT'ICUM DE LAFECTEUR, see *Syrupus de sarsaparillâ et sennâ compositus*—*r. Cynosbates*, *Confectio rosæ caninæ*—*r. de Lafecteur*, see *Syrupus de sarsaparillâ et sennâ compositus*—*r. ex Moris*, *Diamorion*—*r. Nucum*, *Diacaryon*.

Rob'in-run-away, *Glechoma hederacea*.

Rob'in-run-the-hedge, *Galium aparine*.

Robin'ia Ama'ra, (after the *Robins*, French botanists.) *Ord. Leguminosæ. Sex. Syst. Diadelphia Decandria*. The roots of the *Robinia*

amara of Cochin China are bitter, and have been recommended, especially in that country, in diarrhoea and dyspepsia.

ROBINIA PSEUDOACA'CIA, *Pseudoaca'cia odorata*, *False Aca'cia*, *Black Lo'cust*, *Lo'cust tree*; native of America. The flowers are said to possess antispasmodic properties, and the bark of the root to be emetic and cathartic.

Rob'orans, (from *roborare*, 'to make strong,') Corroborant.

Roboran'tia, Tonics.

Rob'ub, Rob.

Roccel'la, (dim. of [S.] *roca*, 'a rock or stone,') Lichen roccella — *r. Tinctoria*, Lichen roccella.

Roche's Embroca'tion for Hoop'ingcough. An empirical preparation, composed of *ol. oliv.*, $\frac{3}{4}$ xvj., *ol. succin.*, $\frac{3}{4}$ viij., *ol. caryoph.*, q. s. to scent it strongly. It is also used for chronic rheumatism and paralysis.

Rochelle' Pow'ders, see Powders, soda, and Sedlitz, mineral waters of — *R. Salt*, Soda, tartrate of.

Rocher, ('a rock,') see Temporal bone.

Rochet'ta Alexandri'na, Soda.

Rock'bridge Alum Springs, see Virginia, mineral waters of.

Rock Fern, *Adiantum pedatum* — *r. Rose*, *Hellanthemum Canadense*, *H. corymbosum*.

Rock'ett Gar'den, *Brassica eruca* — *r. Roman*, *Brassica eruca*.

Rocou, Terra Orleana.

Rod'dikin, Abomasus.

Rod'dens, see *Sorbus aucuparia*.

Rod'dentree, *Sorbus aucuparia*.

Rod'dent, (from *rodere*, 'to gnaw,') Phagedenic — *r. Cancer*, see Ulcer, rodent — *r. Ulcer*, Ulcer, rodent.

Rods of Cor'ti, see Corti.

Rodschied'ia Bur'sa Pasto'ris, (after Dr. D. Rodschied, of Hanau,) *Thlaspi bursa*.

Rogne, (from Celt. *rong*, 'itch,') Psora.

Ro'hab, Rob.

Rohe'na Bark, *Swietenia*.

Ro'hob, Rob.

Ro'hun, see *Strychnos nux vomica*.

Roideur, (from [L.] *rigidus*,) Rigidity — *r. Cadavérique*, Rigor mortis.

Roisdorff, Min'eral Wa'ters of. Alkaline waters in Germany, which contain carbonic acid and carbonate of soda.

Rolan'do, Fis'sure or Fur'row of, Fissure of Rolando — *R. Tubercle of*, Tubercle of Rolando.

Roll'er, Bandage, Fascia.

Romarin, *Rosmarinus* — *r. des Marais*, *Statice limonium* — *r. Sauvage*, *Ledum sylvestre*.

Rome, Cli'mate of. The climate of Rome, as regards its physical qualities, is considered to be one of the best in Italy. It is peculiarly still; and, hence, has been esteemed favorably as a winter climate in pulmonary diseases, and for invalids generally, as it admits of their taking exercise in the open air at a lower temperature than they otherwise could do. In the early stages of consumption, Sir James Clark generally found the climate favorable.

Rompeure, (from *rumpere*, *ruptum*, 'to break or burst,') Hernia.

Rompt-pierre, 'breakstone,' *Pimpinella saxifraga*.

Ronce, *Rubus idæus* — *r. Bleue*, *Rubus cæsius* — *r. de Montagne*, *Rubus chamæmorus* — *r. Noire*, *Rubus fruticosus*.

Ron'chus, (*ρῶγξ*,) Snoring, Stertor.

Rond, Round — *r. Grand*, *Teres major* — *r. Petit*, *Teres minor*.

Rone, *Sorbus aucuparia*.

Ronflement, (formed by onomatopœia,) Snoring, Stertor; see Rattle — *r. de Diable*, Bruit de Diable.

Ron'nachs, *Triticum repens*.

Ron'ning, Rennet.

Roob, Rob.

Roof of the Mouth, Palate.

Room, Pityriasis.

Root, (Dan. *rod*,) Radix — *r. Ague*, *Aletris farinosa* — *r. Bitter*, *Apocynum androsæmifolium* — *r. Canada*, *Asclepias tuberosa* — *r. Colic*, *Aletris*.

Root, Red, *Celastrus*, *Lachnanthes tinctoria* — *r. Rough*, *Liatris*.

Root of SCARC'ITY, Beta hybrida.

Root, Squaw, *Actæa racemosa* — *r. Sweet*, *Acorus calamus* — *r. Unicorn*, *Aletris farinosa* — *r. White*, *Ligusticum actæifolium* — *r. Yellow*, *Jeffersonia Bartoni*, *Xanthorhiza apiifolia*.

Rootdoc'tor, Herb doctor.

Rope, Nanus.

Rope'bark, *Direa palustris*.

Roquette, (from *eruca* [?],) *Brassica eruca*, Soda.

Rorel'la, (dim. of *ros*, gen. *roris*, 'dew,') *Drosera rotundifolia*.

Roriferous, *Ror'ifer*, (F.) *Rorifère*, (*ros*, 'dew,' and *ferre*, 'to carry,') An epithet given to vessels which pour exhaled fluids on the surface of organs.

RORIFEROUS DUCT, Thoracic duct.

Ros, gen. *Ro'ris*, 'dew,' *Sperm* — *r. Calabrinus*, see *Fraxinus ornus* — *r. Syriacus*, see *Fraxinus ornus* — *r. Solis*, *Drosera rotundifolia*.

Ro'sa, 'rose,' *R. centifolia*, *Erysipelas* — *r. Afzeliana*, *R. canina*.

Ro'sa AL'BA, *R. usitatissima* seu *leucantha*. The *White Rose*, (F.) *Rosier blanc*. Ord. *Rosaceæ*. *Sex. Syst.* *Icosandria Polygynia*. The flowers of this species possess similar but inferior qualities to the damask.

Ro'sa ARMA'TA, *R. canina* — *r. Asturica*, see *Pellagra* — *r. Austriaca*, *R. Gallica* — *r. Calycina*, *R. canina*.

Ro'sa CANI'NA, *R. sylvestris* seu *sentico'sa* seu *Swartzia'na* seu *Azelia'na* seu *arma'ta* seu *calyci'na* seu *ru'bra vulga'ris*, *Cynor'rhodon*, *Caniru'bus*, *Caninus Sen'tis*, *Cynocyt'isus*, *Cynospas'tum*, *Cynos'batos*, *Dog'rose*, *Wild Bri'er*, *Hip Tree*, (F.) *Rose du chien*, *Eglantier de chien*, *E. Sauvage*. The fruit of this variety, called *Heps* or *Hips*, *Hops*, (Sc.) *Doghip*, *Rosæ Caninæ Fructus*, has a sourish taste, and is formed into a conserve. See *Confectio cynosbati*. It is seldom employed, except to give form to more active remedies; as to pills, boluses, linctuses, &c.

Ro'sa DAMASCE'NA, *R. centifolia*. *Ro'sa*, *R. Damascē'na* seu *Pallida*, *Hecatophyl'la*, *Dam'ask*, *Pale*, *Hundred-leaved* or *Cab'bage rose*, (F.) *Rosier à cent feuilles*, *Rhodon*. The petals of this rose, *Rosæ Centifoliæ Petalæ*, have an extremely fragrant odor, and subacidulous taste. They are laxative; but are scarcely used for any purposes except for the distillation of rose-water, *Oil of Roses*, *Oleum Rosæ*, *Attar*, *Otto* or *Essence of Roses*, and the formation of a syrup.

Ro'sa DAMASCE'NA, *R. centifolia*.

Ro'sa GAL'LICA, *R. Austri'aca* seu *ru'bra*, *Red Rose*, (F.) *Rosier de Provins*. The petals of this variety, *Rosæ Gallicæ Petalæ*, are astringent; and are used in infusion, conserve, &c.

Ro'sa LEUCAN'THA, *R. alba* — *r. Pallida*, *R. centifolia* — *r. Rubra*, *R. Gallica* — *r. Rubra vulgaris*, *R. canina* — *r. Saltans*, *Essera* — *r. Sentiosa*, *R. canina* — *r. Swartziana*, *R. canina* — *r. Sylvestris*, *R. canina* — *r. Usitatissima*, *R. alba*.

Rosace, *Roscola*.

Rosa'ceus, (from *rosa*,) *Rhodinus*.

Rosage, *Nerium oleander*, *Rhododendron chrysanthemum*.

Rosa'go, gen. *Rosag'inis*, *Nerium oleander*.

Rosa'lia, (from *rosa*, 'the rose,' from its color,) *Scarlatina*. See *Rubella*.

Rosa'liæ, *Scarlatina*.

Rosat, (from *rosa*, 'the rose,' from its color,) Rhodinus.

Rosa'tus, Rhodinus.

Rose, Erysipelas, (from its color,) *Rosa* — r. Cabbage, *Rosa centifolia* — r. *Campion*, *Lychnis githago*.

ROSE CATARRH', *Rose fever*. An affection analogous to hay asthma, prevailing in some parts of the United States where the rose is largely cultivated.

ROSE, CHRIST'MAS, *Helleborus niger* — r. *Copper*, *Papaver rhœas* — r. *Corn*, *Papaver rhœas* — r. *Damask*, *Rosa centifolia* — r. *Dog*, *Rosa canina* — r. *Dog*, *Conserve* or *Confection* of, *Confectio rose caninae*.

ROSE DROP, *Gutta rosea* — r. *du Chien*, *Rosa canina*.

ROSE-GAR'LAND, *RACHIT'IC*, see *Rachitic*.

ROSE, HUN'DRED-LEAVED, *Rosa centifolia* — r. *Marine*, *Rosmarinus* — r. *Pale*, *Rosa centifolia* — r. *Rash*, *Roseola* — r. *Red*, *Rosa Gallica* — r. *Rock*, *Helianthemum corymbosum*.

Rose de Sibérie, *Rhododendron chrysanthemum*.

ROSE SPOTS, *Spots, red* — r. *Water*, *Aqua rosæ* — r. *White*, *Rosa alba*.

Ro'sea, *Rhodia*.

Rose'balm, *Scar'let*, *Monarda coccinea*.

Rose'bay, *Amer'ican*, *Rhododendron maximum*.

Rosée du Soleil, 'sundew,' *Drosera rotundifolia*.

Roselli'na, (from *rosa*, 'the rose,' on account of its color,) *Roseolæ*.

Rose'mary, *Rosmarinus* — r. *Marsh*, *Statice limonium*, and *S. Caroliniana* — r. *Wild*, *Erioccephalus umbellatus*.

Rosenheim, *Min'eral Wa'ters of*. *Rosenheim* is 34 miles S. E. from *Munich*, in *Bavaria*. The waters contain sulphuretted hydrogen, carbonic acid, carbonate of lime, chlorides of calcium and magnesium, carbonate of soda, and oxide of iron. They are used as tonics.

Ro'senmüller, *Or'gan of*, *Parovarium*.

Rose'ola, *Exanth'sis Rose'ola*, *Rose Rash*, (F.) *Roséole*, *Eruption anormale*, *Rosace*, *Fèvre rouge*, *Efflorescence érysipélateuse*, (from *rosa*, 'the rose,' on account of the color.) An efflorescence in blushing patches, gradually deepening to a rose-color, mostly circular or oval; often alternately fading and reviving; sometimes, with a colorless nucleus; and chiefly on the cheeks, neck, or arms. It is frequently found, as a symptom, *Rose'ola Symptomati'ca*, in dention, *Rose'ola Infantilis*, dyspepsia, rheumatism, &c., and is of no consequence. *Infantile rose*, *Summer rose*, &c., are all forms of rose rash. See *Roseolæ*, *Rubeola*, and *Scarlatina*.

ROSE'OLA ACNO'SA, *Gutta rosea*.

ROSE'OLA ÆSTI'VA. The form of the affection which prevails in summer. The eruption is of a darker color, and is attended with more itching. When occurring in autumn, it is called *Rose'ola autumnalis*.

ROSE'OLA ANNULA'TA. Characterized by patches in the form of rose-colored rays, with central areas of the color of the skin.

ROSE'OLA AUTUMNA' LIS, see *Roseola æstiva* — r. *Choleric*, *Erythema papulatum* — r. *Febrilis*, *R. miliaris* — r. *Ficosa*, *Sycosis* — r. *Infantilis*, see *Roseola*.

ROSE'OLA MILIA'RIS, *R. Febrilis*. A rosy blush accompanying miliary fever.

ROSE'OLA PUNCTA'TA. *Roseola* characterized by a punctated appearance.

ROSE'OLA RHEUMAT'ICA. A rose rash accompanying rheumatism and gout.

ROSE'OLA SYMPTOMAT'ICA, see *Roseola* — r. *Typhosa*, *Spots, red* — r. *Variolosa*, *Roseolæ*.

ROSE'OLA VACCIN'IA. An eruption coexistent

with the formation of the vaccine vesicle, and commencing around and about the seat of the vaccination, *Vaccine lichen*.

Rose'olæ, *Rose'ola*, *Roselli'na*, *Rube'ola spu'ria* seu *no'tha*, *False* or *French measles*, (F.) *Roséole*, *Fausse rougeole*. This name is given by some to an acute exanthem, midway between measles and scarlatina, and which belongs to neither one nor the other, as it affords no protection against either. It is, also, called *Rube'ola* by some, and *Rube'oloid*, a term which is applicable to any eruption resembling rubeola. An eruption which often precedes that of small-pox is termed *Roseola Variolo'sa*, *Erythe'ma Variolo'sum*.

Roséole, *Roseola*, *Roseolæ*.

Rose'pink, *Chironia angularis*.

Ro'ses, *Milk of*. A cosmetic wash, formed, according to one method, of *Subcarbonate of potassa*, gr. vj., *Oil of almonds*, ℥j., *Essence of bergamot*, ℥ij., *Rose water*, ℥ij., *Orange flower water*, ℥ij. Mix.

Ro'seus, (from *rosa*,) *Rhodinus*.

Rose-wa'ter, *Aqua rosæ*.

Rose'wood, *Rhodium lignum*.

Rose'wort, *Rhodia*.

Rosier Blanc, *Rosa alba* — r. *à Cent Feuilles*, *R. centifolia* — r. *de Provins*, *Rosa Gallica*.

Ros'in, *Black*, (from *resina*,) *Colophonias* — r. *Brown*, *Colophonias* — r. *White*, see *Pinus sylvestris* — r. *Yellow*, see *Pinus sylvestris*.

Ros'in Weed, *Silphium laciniatum*.

Ro'sio Stom'achi, (from *rodere*, *rosu*, 'to corrode,') *Cardialgia* — r. *Ventriculi*, *Cardialgia*.

Rosmari'num, *Rosmarinus*.

Rosmari'nus, (*ros*, 'dew,' and *marinus*, 'marine,') *R. officinalis* seu *latifo'lius* seu *horten'sis*, *Alchachil*, *Libano'tis corona'ria*, *Dendrolib'anus*, *Rose'mary*, (F.) *Romarin*, *Rose marine*, *Encensier*. *Ord. Labiatae*. *Sex. Syst. Diandria Monogynia*. The tops of this plant, *Rosmari'nus*, (Ph. U. S.,) *Herba Anthos*, have a fragrant, grateful smell; and an aromatic, warm, bitterish taste, which is dependent upon an essential oil, combined with camphor. Rosemary has been recommended in nervous headaches, in the form of infusion. It is now rarely used, except for its odor. The flower is called *Anthos*, *αἶθος*. Its oil — *O'leum Rosmari'ni* — is officinal. From two to six or ten drops are given in nervous complaints, rubbed up with sugar.

ROSMARI'NUS HORTEN'SIS, *Rosmarinus* — r. *Latifolius*, *Rosmarinus* — r. *Officinalis*, *Rosmarinus* — r. *Stœchadis facie*, *Teucrium creticum* — r. *Sylvestris*, *Ledum sylvestre*.

Rossa'lia, (from *rosa*, 'the rose,' from its color,) *Scarlatina* — r. *Squamosa*, *Scarlatina*.

Rossignol, (pron. *Rossiniol*.) A name given, in France, to an affection to which pressmen are subject. It is a sprain, followed by tumefaction of the radiocarpal joint.

Rosso'lio, see *Spirit*.

Ros'trum, *Ram'phos*, 'a beak,' (F.) *Bec*. A name given to several old forceps, on account of their resemblance to the beaks of different birds. The principal were the *Rostrum corvi'num*, *anati'num*, *psittaci'num*, *vulturi'num*, *cygneum* seu *olori'num*, *grui'num*, *lacerti'num*, &c.

ROST'rum, see *Lamina spiralis* — r. *Externum*, *Olecranon* — r. *Porcinum*, *Acrumion* — r. *Posterior*, *Olecranon* — r. *Sphenoidale*, *Azyges processus*.

Ro'sy Bet'ty, *Erigeron bellidifolium* — r. *Bush*, *Spiræa tomentosa* — r. *Drop*, *Gutta rosea* — r. *Whelk*, *Gutta rosea*.

Rot, (from [Sax.] *rotian*, 'to putrefy,' 'to decay,') Wasting disease in man or animals, especially affecting the lungs. See *Distoma hepaticum*.

Rot, (from [L.] *ructus*,) *Eruetation*.

ROT, GRIND'ERS, *Asthma, grinders*.

Rot'acism, *Rotacis'mus*, *Rottacis'mus*, properly *Rhotacis'mus*, *Psellis'mus rhotacis'mus*, (F.) *Grassement*. A vicious pronunciation of the letter R, common in the northern parts of England, especially near Newcastle. Called, there, the *Burr* or *Burrh*.

Rotacis'mus, (*ῥωτακισμός*;) Rotacism.

Rota'tio, (*rotare*, *rotatum*, 'to turn round,') *Diarthrosis*.

ROTA'TIO SPI'NÆ, *Revolv'ing spine*. A congenital disposition in some animals, as the calf, similar to the twist of the spinal column seen in lateral curvature.

Rota'tor, (*rotare*, *rotatum*, — *rota*, 'a wheel,' — 'to turn round,') (F.) *Rotateur*. A name given to several muscles that turn the parts to which they are attached upon their axes; — such as the oblique muscles of the eye, the pronators, supinators, &c.

ROTA'TOR, *Trochanter*.

ROTATO'RES DOR'SI. Eleven small muscles on each side of the dorsal vertebræ, which arise from the point or upper edge of each transverse process, and pass to the lower edge of the arch of the vertebra above, as far as the base of the transverse process. Their action is to rotate the individual vertebræ on each other.

ROTATO'RES FEM'ORIS, *Obturatores* — r. *Oculi*, *Oblique muscles of the eye*.

Rot'coll, *Cochlearia armoracia*.

Rotheln, *Rubella*.

Rottacis'mus, *Rotacism*.

Rottle'ra Schimpe'ri, (after Dr. Rottler, a Danish missionary.) A large tree of Abyssinia, *Nat. Ord.* *Euphorbiaceæ*, the bark of which, called *Cortex muse'næ*, and formerly known as *Cortex braye'ræ anthelmin'ticæ*, mixed with kosso, is used in that country against tapeworm.

ROTTLE'RA TINCTO'RIA. A euphorbiaceous plant of India. A powder is attached to the fruit capsule of this plant, which is brushed off and collected when the fruit is dry. It is called *Kameyla*, *Rottle'ra*, (Ph. U. S., 1863,) *Kameela*, *Kama'la*, (Ph. B., 1867,) *Kame'la*, (Ph. B., 1864;) is used in Northern India as a vermifuge for dogs; and has proved effectual against tapeworm in man. The purgative dose is two or three drachms.

Rot'ula, (dim. of *rota*, 'a wheel,') *Patella*, *Trochiscus* — r. *Genu*, *Patella*.

Rot'ulad, see *Rotular aspect*.

Rot'ular, (from *rotula*.) Relating or appertaining to the patella.

ROT'ULAR AS'PECT. An aspect towards the side on which the patella is situated. (Barclay.) *Rot'ulad* is used by the same writer adverbially, to signify 'towards the rotular aspect.'

Rotule, *Patella*.

Rotu'lian, *Rotulia'nus*, (F.) *Rotulien*. Relating or belonging to the rotula or patella.

Rotun'dus, (from *rota*, 'a wheel,') *Round*.

Roucou, *Terra Orleana*.

Rou'en, Min'eral Wa'ters of. This water, known under the name *Eau des fontaines de la Maréquerie*, is cold, and contains carbonate of iron, carbonic acid, carbonate of lime, chloride of calcium, &c. It is tonic.

Rouge, 'red,' (from [L.] *rubeo*, 'I am red,') see *Colcothar* — r. *d'Angleterre*, *Colcothar* — r. *de Prusse*, *Colcothar* — r. *du Sang*, *Hæmatin*.

Rougeole, (from [F.] *rouge*, 'red,') *Rubeola* — r. *Fausse*, *Roseole*.

Rougeurs, (from [F.] *rouge*, 'red,') *Flush*.

Rough'root, *Liatris*.

Rouillé, (originally from *rubigo*, 'rust,') *Rubiginous*.

Roulement du Lambeau, 'rolling of the flap,' see *Flap*.

Round, *Teres*, *Rotun'dus*, (F.) *Rond*, (from [L.] *rotundus*.) Anatomists have given this name

to many organs whose fibres are collected in round fasciculi. See *Teres*.

ROUND FORA'MEN, *Fora'men rotun'dum*. A foramen of the sphenoid bone, a little behind the *foramen lacerum superius*, which gives passage to the second branch of the fifth pair of nerves, called *superior maxillary*.

ROUND LIG'AMENTS OF THE U'TERUS, *Ligamen'ta rotun'da u'teri*, (F.) *Cordons sus-pubiens*, (Ch.) *Cordons vasculaires*, *Ligaments ronds de l'utérus*. Two cords, which arise from the lateral and superior parts of the uterus, whence they proceed towards the abdominal rings, which they pass through, and terminate by vanishing in the areolar tissue of the groins, *mons veneris*, and *labia majora*. These cords are whitish, flattened, and narrower in the middle than at the extremities. According to Mr. Rainey, they are composed chiefly of the striped muscular fibre. See *Teres ligamentum*.

Round'heart, *Thaspium atropurpureum*.

Round'tree, *Sorbus aucuparia*.

Roup, (like *croup*, by onomatopœia [?],) *Cynanche trachealis*, *Raucedo*.

Roure, *Rhus coriaria*.

Rous'seau's Laud'anum, *Laudanum Abbatis Rousseau*.

Routine' Practit'ioner, *Routinist*.

Routin'ist, pronounced *routen'ist*, (F.) *Routinier*, (from *routine*, 'a regular habit or practice, unvaried by circumstances,' from *route*, 'a road,') One who practises in such an unvaried manner: — a *routine practitioner*.

Rouve, *Rhus coriaria*.

Rove, (from *rive*,) *Scab*.

Ro'ving, 'wandering,' *Delirium*.

Row'antree, *Sorbus aucuparia*.

Row'land's Springs, see *Georgia*, *mineral waters of*.

Row'ting, (from [Sax.] *hputan*, 'to snore,') *Snoring*.

Roy'al Touch, see *Touch*.

Rub'ber, *In'dian*, *Caoutchouc*.

Rub'bing, ([G.] *reiben*, 'to rub,') *Friction* — r. *Dry*, see *Friction* — r. *Moist*, see *Friction*.

Rub'bing Sound, *Bruit de Frottement*.

Rube'do, gen. *Rube'dinis*, *Ru'bor*, 'redness,' (from *rubere*, 'to be red,') A diffused, but not spotted, redness on any part of the skin; like that which arises from blushing. *Blushing*.

Rubefa'cient, *Erethis'ma*, *Erethis'ticum*, *Rubefa'ciens*, (*ruber*, 'red,' and *facio*, 'I make,') (F.) *Rubéfiant*. That which produces redness. A medicine which produces redness of the skin. The action is called *Rubefaction*.

Rubéfiant, *Rubefacient*.

Rubel'la, (from *rubeo*, 'I am red,') *Rosa'lia*, *Rube'ola no'tha*, *Erythe'ma scar'latini'forme*, *Rotheln*, *Bas'tard* or *Ger'man mea'sles*, *Scarlati'na morbill'o'sa*, *Hy'brid of mea'sles and scarla'tina*, *Anom'alous exan'them*. A form of eruption resembling measles, sometimes not unlike scarlatina, dusky red, uniformly distributed, without catarrhal symptoms, not contagious, and of very favorable prognosis: by some regarded as co-existent measles and scarlatina. It was at first confounded with variola. It was called *Rubeola* by Hildenbrand, but this term in England and the United States is generally restricted to measles.

Rube'ola, *Rube'ola vulga'ris*, (from *rubeo*, 'I am red,') *Rose'olæ*, *Exanthe'sis*, *Rube'olæ*, *Vetera'na*, *Blac'cie*, *Fer'sæ*, *Blac'tiæ*, *Bavil'æ*, *Morbil'li*, *Scarlati'na pustulo'sa seu milia'ris*, *Fe'bris morbill'o'sa*, *Ty'phus morbill'o'sus*, *Phœnicis'mus*, *Ecphy'mata*, *Measles*, (Sc.) *Mirles*, (Prov.) *Oreas*, *Crevds*, *Malls*, *Maules*, *Meas'lings*, (F.) *Rougeole*, *Fidère morbilleuse*. One of the major exanthemata; generally affecting individuals but once, and produced by specific contagion. The rash usually appears on the fourth, but sometimes on

the third, fifth, or sixth day of a febrile disorder; and, after a continuance of four days, gradually declines with the fever. The disease generally commences from ten to fourteen days after the contagion has been received. The eruption first shows itself in distinct, red, and nearly circular spots, somewhat less than the ordinary areolæ of fleabites. As these increase in number, they coalesce: forming small patches of an irregular figure, but approaching nearest to that of semi-circles or crescents. These patches are intermixed with single circular dots and with interstices of the natural color of the skin. On the face they are slightly raised, so as to give the sensation of inequality of surface to the finger passed over the cuticle. The disappearance of the eruption is followed by desquamation of the cuticle. Measles is not dangerous of itself; but it is liable to induce pneumonia in winter, and dysentery in summer, which are, at times, very fatal. These are apt to come on at the time of, or soon after, the disappearance of the eruption. When they supervene, they must be treated as idiopathic affections. Rubeola demands a general antiphlogistic treatment. A fungus, *Mucor mucedo*, was discovered by Hallier in the blood and sputa of patients attacked with rubeola.

Willan has pointed out a *Rubeola Spuria*, which he calls *RUBEOLA SINE CATARRHO*. In this the rash runs its regular course, with little fever or catarrhal affection; affording no certain security against the common or regular disease. He also gives the name *RUBEOLA NIGRA* or *BLACK MEASLES*, to an unusual appearance of the measles about the seventh or eighth day, when the rash becomes suddenly livid, with a mixture of yellow. In the uncomplicated forms of measles but little treatment is required.

Epidemic measles has occasionally prevailed largely in the military service, and has been called *Camp Measles*.

RUBEOLA GERMANICA, *Rubella* — *r. Notha*, *Rubella*, *Roseolæ* — *r. Spuria*, see *Roseolæ*, and *Rubeola*.

Rubeolæ, *Roseolæ*.

Rubeoline, (from *rubeola*.) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which measles is propagated.

Rubeoloid, (*rubeola*, and *eidōs*, 'resemblance,') see *Roseola*.

Rubia, (from *ruber*, 'red,') *R. tinctorum* seu *peregrina* seu *syvestris* seu *ma'jor*, *Erythrodanum*, *Ra'dix rubra*, *Dyer's Mad'der*, *Mad'der*, (F.) *Garance*. Family, Rubiaceæ. *Sex. Syst.* Tetrandria Monogynia. The root, *Rubia*, (Ph. U. S.), has a bitterish, somewhat austere, taste, and a slight, not agreeable, smell. It was formerly considered deobstruent, detergent, and diuretic.

Rubiginous, *Rubiginosus*, (from *rubigo*, gen. *rubig'inis*, 'rust,') (F.) *Rouillé*. Rusty. Having the color of rust. An epithet given to the sputa in certain cases of pneumonia.

Rubinus Verus, (from *ruber*, 'red,') *Anthrax*.

Rubor, 'redness,' *Rubedo*.

Rubrica Fabrilis, (from *ruber*, 'red,') A red, heavy, earthy matter, formerly employed for making drying plasters — *Hard Ruddle*, *Red Chalk*.

RUBRICA SINOPICA. A heavy, compact, reddish earth from Sinope, formerly used in diarrhoea.

Rubrin, (from *ruber*, 'red,') *Hæmatin*.

Rubus, (from *ruber*, 'red,') The pharmacopœial name (Ph. U. S. 1873) of the bark of the root of *Rubus Canadensis* and *Rubus villosus*.

Rubus Affinis, *R. fruticosus*.

RUBUS ARCTICUS, *Shrubby Strawberry*, *Bac'ca Norlandicæ*. *Ord. Rosaceæ. Sex. Syst.* Icosandria Polygynia. The fruit is recommended by Linnæus as possessing antiseptic, refrigerant, and antiscorbutic qualities.

RUBUS BA'TUS, *R. cæsius*.

RUBUS CÆSIUS, *R. Ba'tus*, *Dew'berry plant*, (F.) *Ronce bleue*. The fruit resembles the blackberry in appearance and properties. The bark of the root of *R. trivialis* seu *Canadensis* seu *procumbens* seu *flagellaris*, *American Dewberry*, *Low Blackberry*, is astringent.

RUBUS CANADENSIS, see *R. cæsius*.

RUBUS CHAMÆMORUS, *Cloud'berry Tree*, *Chamæmor'rus*, *C. Norw'gica*, *Chamæ'drys*, *Cloud'berries*, *Knotberries*, (F.) *Ronce de Montagne*. The ripe fruit is sometimes prepared as a jam, and used in fevers, &c., to allay thirst. It has been much extolled as an antiscorbutic.

RUBUS FLAGELLA'RIS, see *R. cæsius* — *r. Frambæianus*, *R. idæus* — *r. Frondosus*, *R. fruticosus*.

RUBUS FRUTICOSUS, *R. affinis* seu *paniculatus* seu *ni'ger* seu *frondosus* seu *vulgaris*, *Com'mon Bram'ble*, which affords *Black'berries*, *Bram'ble-berries*, (Prov.) *Bum'blekites*, (F.) *Ronce noire*. The berries are eaten as a summer fruit, of which they form a poor variety. The bark of the root of the *Rubus villosus*, *American blackberry*, *High or Standing blackberry*, *Hairy American bramble*, is astringent, and has been used in the last stages of dysentery, and in cholera infantum.

RUBUS IDÆ'US, *R. frambæianus*, *Ba'tos*, *Rasp'berry*, (F.) *Framboise*, *Ronce*. The fruit of the best varieties — *Rasps*, (Prov.) *Hindberries* — is extremely agreeable, and is much used. It was formerly called *Batinon moron* (*Баривов морон*).

RUBUS NI'GER, *R. fruticosus* — *r. Occidentalis*, see *R. strigosus* — *r. Paniculatus*, *R. fruticosus* — *r. Procumbens*, see *R. cæsius*.

RUBUS STRIGOSUS, *Wild red rasp'berry* of the United States. The leaves are often used as a mild astringent, as well as those of *Rubus occidentalis*, *Black rasp'berry*.

RUBUS TRIVIA'LIS, see *Rubus cæsius* — *r. Villosus*, see *Rubus fruticosus* — *r. Vulgaris*, *R. fruticosus*.

Ruck'ing, (from *ructus*,) *Eruetation*.

Ructa'men, (from *ructare*, *ructatum*, 'to belch,') *Eruetation*.

Ructa'tio, *Eruetation*.

Ructua'tio, *Eruetation*.

Ructuos'itas, see *Eruetation*.

Ruc'tus, *Eruetation* — *r. Acidus*, *Oxyregmia* — *r. Nidorosus*, *Cnisorregmia*.

Rudbeck'ia Laciniata, (after the Rudbecks, of Upsal,) *Coneflower*, *Thimbleweed*; indige'nous; *Order*, *Compositæ*; is diuretic, and has been given in nephritic affections.

Rud'dle, *Hard*, *Rubrica fabrilis*.

Rudimen'tal, *Rudimenta'lis*, (F.) *Rudimentaire*, (*rudimentum*, — from *rudis*, 'rude,' — 'the first beginning,') That which is but slightly developed.

Rudius, *Ex'tract of*, *Extract of Rudius*.

Rudolph'ia Frondo'sa, (after C. A. Rudolphi, a botanist of Jena,) *Butea frondosa*.

Rue, *Ruta* — *r. de Chèvre*, *Galega officinalis* — *r. Common*, *Ruta* — *r. Goat's*, *Galega officinalis* — *r. Goat's*, *Virginia*, *Galega Virginiana* — *r. Meadow*, *Thalictron* — *r. des Murailles*, *Asplenium ruta muraria* — *r. des Prés*, *Thalictron* — *r. Sauvage*, *Ruta*.

Ruelles, *Wrinkles*.

Ruft, (from *rive*, *rived*,) *Eruetation*.

Ru'ga, pl. *Rugæ*, *Wrinkle*. A term especially applied to the rugæ of the stomach and vagina.

Ru'gæ Pennifor'mes, *Palmæ uteri plicatæ*.

Rugine, (from *Rumina*,) *Raspatorium*.

Rugissement, *Rugitus*.

Rugi'tus, gen. *Rugitûs*, *Brycheth'mus*, (*rugire*, *rugitum*, 'to roar,') (F.) *Rugissement*. A Latin word, which ordinarily expresses the roaring of the lion, and which is used by some medical writers to designate a particular species of borborygmus compared to it.

Ru'gose, (from *Ruga*,) *Wrinkled*.

Ru'gous, Wrinkled.

Rum, *Taf'ia*, *Spir'itus Jamaicen'sis*, *Molas'es Spirit*, (F.) *Rhum*. A spirit distilled from sugar or molasses. See Spirit.

Rum, Bay, *Spiritus myrciæ*.

Rum Buds, *Gutta rosea*.

Ru'ma, Mamma.

Ru'men. The paunch of animals. See Plenalvia.

Rumenot'omy, (*rumen*, and *τομή*, 'section.') The operation of opening the rumen or paunch of animals in case of impaction, &c. of that organ.

Ru'mex (gen. *Ru'micis*) *Acetosel'la*, (from *rumo*, 'I suck,' in allusion to the Romans sucking it to allay thirst [?],) *Sheep Sorrel*, *Field Sorrel*; indigenous; has similar virtues with

Ru'MEX ACETO'SUS, *R. tuberosus* seu *intermedius*, *Lap'athum pratense*, *Ox'alis Aceto'sa*, *Aceto'sa vulgaris* seu *pratensis* seu *nos'tras*, *Anax'yris*, *A. arven'sis*, *Sour dock*, *Sor'el*, *Com'mon Sor'el*, (Sc.) *Docken*, (F.) *Oseille*, *Vinette*, *Aigrette*, *Surelle*. Ord. Polygonaceæ. Sex. Syst. Hexandria Trigynia. The leaves are sour, and are used in cookery, and also as a refrigerant.

Ru'MEX ACU'TUS, *Sharp-pointed wild dock*, *Oxylap'athum*, *Lap'athum*, *L. sylvestre* seu *acutum*, *Ru'mex*, *R. paludosus* seu *pustillus*, *Lap'athus*, (F.) *Patience sauvage*. A decoction of the root has long been used in cutaneous affections. It is sometimes employed for the cure of the itch.

Ru'MEX ÆTNE'NIS, *R. scutatus*.

Ru'MEX ALPI'NUS, *Aceto'sa Alpi'na*. The systematic name of the plant that affords *Monk's Rhubarb*, (F.) *Rhabarbe des Moines*. See *Rumex patientia*.

Ru'MEX AQUAT'ICUS, *Rumex hydrolapathum* — r. *Britannica*, *Rumex hydrolapathum* — r. *Confertus*, *R. patientia* — r. *Digynus*, *Oxyria reniformis*.

Ru'MEX GIGANTE'A, *Ascle'pias gigante'a*, *Veg'etabile mer'cury*, *Mudar*, *Muddar*, *Mudarrh*. The bark of the root has a reputation in the East Indies for the treatment of leprosy, elephantiasis, &c.

Ru'MEX GLAU'CUS, *R. scutatus* — r. *Hastatus*, *R. scutatus* — r. *Hastifolius*, *R. scutatus*.

Ru'MEX HYDROLAP'ATHUM, *Water Dock*, (old Eng.) *Brokeleak*, *Hydrolapathum*, *Ru'mex aquat'icus* seu *Britan'nica*, *Her'ba Britan'nica*, *Lap'athum aquat'icum*, (F.) *Parelle*, *Patience d'eau*. The leaves of this plant are subacid, and said to be laxative. The root has been used as a tonic, astringent, and antiscorbutic. It has also been employed externally in some cutaneous affections.

Ru'MEX INTERME'DIUS, *R. acetosus*.

Ru'MEX OBTUSIFO'LIUS, *Lap'athum sylvestre*, *Bluntleaved Dock*, *Bitter Dock*. The root of this, as well as of *R. CRISPUS*, *Curled*, or *Sour*, or *Yel'low Dock* — *Rumex*, (Ph. U. S.) — has similar virtues to those of the other species. Both have been used in decoction in the same cases as *sarsaparilla*.

Ru'MEX OXYO'TUS, *R. scutatus* — r. *Paludosus*, *R. acetus*.

Ru'MEX PATIEN'TIA, *R. confer'tus*, *Lap'athum hortense*, *Rhabar'barum monacho'rum*, *Hippolap'athum*, *Patien'tia*, *Gar'den Pa'tience*, *Monk's Rhubarb*, (F.) *Patience*, *Rhabarbe sauvage*, *Parelle*. This root, which is supposed to possess the virtues of rhubarb, but in an inferior degree, is, according to Linnæus, obtained from the *Rumex patientia*; according to Murray, from the *Rumex alpinus*.

Ru'MEX PUSIL'LUS, *R. acetus*.

Ru'MEX SANGUIN'EUS. The root of the *bloody dock* or *bloody veined Dock*, has an austere and astringent taste; and has been employed in dysentery. It is called, also, *Lap'athum sanguineum*, (F.) *Oseille ou Patience Rouge*, *Sangdragon*.

Ru'MEX SCUTA'TUS, *R. glaucus* seu *hastifolius* seu *Ætne'nis* seu *oxyotus* seu *hasta'tus*, *Aceto'sa*

seu *Scuta'ta rotundifo'lia* seu *Roma'na* seu *rotundifolia hortens'is* seu *scuta'ta*, *Lap'athum scuta'tum* seu *rotundifo'lium*, *Ro'man* or *Gar'den Sor'el*, *Green Sauce*, *French Sor'el*, (F.) *Oseille boucher*, *Oseille ronde*, *Petite Oseille*. Virtues the same as those of the common sorrel.

Ru'MEX TUBERO'SUS, *R. acetosus*.

Rumina'tion, *Rumina'tio*, (*ruminare*, 'to chew again,' from *ruma* or *rumen*, 'the ingluvies,') *Merycis'mus*. A function peculiar to ruminating animals, by which they chew a second time the food they have swallowed. An analogous phenomenon is sometimes seen in man. One who ruminates is termed, in French, *mérycole*.

Ru'mis, Mamma.

Rum'met, Pityriasis.

Rump, ([D.] *Romp*, [G.] *Rump f*.) Croupon — r. Bone, *Coccyx*.

Run'ches, *Sinapis arvensis*.

Runci'na, 'a plane,' *Raspatorium*.

Runcin'ula, (dim. of *runcina*), *Raspatorium*.

Run'kill, Wrinkle.

Run'kle, Wrinkle.

Run'net, Rennet.

Run'ning, *Cur'sus*, (F.) *Course*. A succession of leaps, executed with rapidity, to transport the body quickly from one place to another.

RUN'NING, Rennet.

Run'round, see *Paronychia*.

Runsh, *Sinapis arvensis*.

Ru'pes, 'cliffs,' Lips of the Vulva. See Lip.

Ru'pia, *Rhy'pia*, *Ulcus atonicum*, *Ec'phlysis Rhy'pia*, *Rhy'p'aria*, (from *ρῦπος*, 'filth.') An eruption of large flattish blebs, which contain a fluid — at first serous, afterwards puriform, and often bloody, which rapidly concretes into crusts, at the base of which are ulcers of variable depths. If the spots are of inconsiderable size, it is called *Rupia simplex*; if the crusts are large and prominent, *Rupia prominens*.

It requires the use of tonics internally, and of stimulating ointments externally.

Ru'PIA ESCHAROT'ICA, *Pem'phigus infan'tilis* seu *gangreno'sus*, *Ec'thyma gangreno'sum*, known in Ireland under the names *white blisters*, *eat'ing hives*, and *burnt holes*. An affection which bears a close similarity to pemphigus, particularly in the absence of a thick rugous crust, while in its chief feature, that of ulceration, it evidently belongs to *Rupia*.

Ru'PIA PROM'INENS, see *Rupia* — r. *Simplex*, see *Rupia*.

Ru'pial, *Rupia'lis*. Appertaining or relating to *rupia*.

Ruptibil'itas, (*ruptio*, and *habilis*, 'able,') *Fragilitas*.

Ruptil'itas, *Fragilitas*.

Rup'tio, (from *rumpere*, *ruptum*, 'to break,') *Rhexis*.

Ruptu'rium, (from *rumpere*, *ruptum*, 'to break,') *Cauterium* — r. *Commune*, *Potassa fusa*.

Ruptu'ra, (from *rumpere*, *ruptum*, 'to break,') *Erexis*, *Hernia*, *Laceration*, *Rhexis* — r. *Arteriæ*, *Aneurism* — r. *Corneæ*, *Ceratorrhexis* — r. *Herniosa*, *Hernia* — r. *Ovarii*, *Oariorrhexis* — r. *Uteri*, *Uterus*, *rupture of the* — r. *Vaginæ*, *Colporrhexis*.

Rup'ture, (from *rumpere*, *ruptum*, 'to break or burst,') *Hernia*, *Rhexis* — r. *du Cœur*, *Cardiorrhexis* — r. of the Groin, *Bubonocèle* — r. of the Heart, *Cardiorrhexis* — r. *de la Matrice*, *Uterus*, *rupture of the*.

Rup'ture Wort, *Herniaria glabra*.

Rup'tured, see *Hernial*.

Rus'cus, *R. aculeatus*, *Brus'cus*, *Oxymyr'rhinē*, *Oxymyr'sinē*, *Myrtacan'tha*, *Catan'gelus*, *Myacan'tha*, *Scop'ia regia*, *Wild Myrtle*, *Centromyr'inē*, *Butcher's Broom*, (Prov.) *Knechtolly*, (F.) *Petit houx*, *Fragon*. Ord. Smilacæ. Sex. Syst. Diœcia Monadelphia. The root has been recommended as an aperient and diuretic.

RUSCUS ACULEATUS, Ruscus.

RUSCUS HYPOGLOSSUM, *Uvula'ria*, *Hypoglossum*, *Hippoglossum* [?], *Bislina'gua*, *Bonifa'cia*, *Laur'rus Alexandri'na angustifo'lia*, (F.) *Laurier Alexandrin*, *Langue de cheval*. Formerly used against relaxed uvula.

Rush, Sweet, ([Sax.] *purc*, *purc*, 'a reed.') *Acorus calamus*, *Juncus odoratus*.

RUSH, U'TERINE, ([D.] *ruischen*, 'to murmur,') *Bruit placentaire*.

Rus'ma, see Orpiment.

Rusot, see *Oxyacantha Galeni*.

Ruspi'ni's Styptic, (pron. *Ruspeen'i's*,) see Styptic, *Ruspini's*.

RUSPI'NI'S TINC'TURE FOR THE TEETH. An empirical preparation, composed of *Florentine orris*, 3viij., *Cloves*, 3j., *Rectified spirit*, Oij., *Ambergris*, 3j.

Rus'wut, see *Oxyacantha Galeni*.

Rut, (from *rugitus*, 'the exclamation of animals in heat,') *Heat*.

Ru'ta, (*ῥύτη*,) *R. Grave'olens seu horten'sis seu al'tera*, *Peg'anum*, *Besa'sa*, *Com'mon Rue*, (F.) *Rue*, *Rhue*, *Rue sauvage*, *Herbe de grace*. Ord. Rutaceæ. *Sex. Syst.* Decandria Monogynia. The plant has a strong, ungrateful odor, and bitter pungent taste. It is so acrid as to blister the skin. Its properties are reputed to be tonic, stimulant, antispasmodic, and emmenagogue. Dose, gr. xv. to ʒij. The leaves are officinal — *Ru'ta*, (Ph. U. S.)

O'leum Ru'tæ, (Ph. U. S.,) *Distill'd Oil of*

Rue, is antispasmodic; and, externally, rubefacient. Dose, gtt. ij. to vj.

RU'TA AL'TERA, *Ruta* — r. *Capraria*, *Galega officinalis* — r. *Graveolens*, *Ruta* — r. *Hortensis*, *Ruta* — r. *Muraria*, *Asplenium ruta muraria*.

Rutab'ulum, *Penis*.

Ruta'ceum, (from *ruta*,) *Vinegar of rue*.

Rutido'ma, gen. *Rutido'matis*, see *Rutidosis*.

Rutido'sis, *Rytido'sis*, *Rhytido'sis*, (*ῥυτίδω*, 'I wrinkle,' and *osis*.) The act of wrinkling; as *Rutido'ma* means a shrivelled or wrinkled body. A destruction or atrophy of the eye. Corrugation and subsidence of the cornea.

Ruysch, Glom'erule of, *Malpighian corpuscles*.

Ruyschia'na Tu'nica, (F.) *Lame ou Membrane Ruyschienne*. According to Ruysch (pron. *Risch*), the Dutch anatomist, and the greater part of his disciples, the choroid coat of the eye is formed of two laminae. His son gave to the inner the name *Tu'nica Ruyschia'na* or *Membra'na Ruyschia'na seu Ruysch'ii*.

Tu'nica Cellulo'sa Ruyschia'na is the areolar substance under the peritoneal covering of the stomach. It is not numbered among the coats of that organ.

Rye, (Sax. *pýge*,) *Secale* — r. *Horned*, *Ergot* — r. *Robbin's*, *Polytrichum juniperinum* — r. *Spurred*, *Ergot*.

Rytido'sis, *Rutidosis*.

Ry'tis, (*ῥυτίς*,) *Wrinkle*.

S.

S, S. A., &c., see Abbreviation.

S. ROMANUM, Sigmoid flexure of the colon.

Saag, *Urine*.

Sabadil'la, ([S.] *Cebadilla*,) *Veratrum sabadilla*, see *Veratrina*.

Sabadil'lin, see *Veratria*.

Sabadil'line, see *Veratria*.

Sabatil'la, *Veratrum sabadilla*.

Sabba'tia, (after *Sabbati*, an Italian botanist,) *Chironia angularis* — s. *Angularis*, *Chironia angularis*.

Sabi'na, *Juniperus sabina*.

Sabi'næ Cacumina, *Juniperus sabina*.

Sabine, *Juniperus sabina*.

Sablé, 'sanded,' (from *sabulum*, 'sand,') Having the appearance as if strewed with sand. The terms *sablé* and *piqueté* are sometimes applied to the brain, when a slice of it exhibits red points as if it had been strewed with red sand. Such is the case in cerebral hyperæmia.

Sabot de Vénus Jaune, 'yellow sabot of Venus,' *Cypripedium luteum*.

Sabu'cus, *Sambucus*.

Sab'ulous, *Sabulo'sus*, *Areno'sus*, *Psammo'des*, (*sabulum*, 'sand,') The sandy deposit often seen in the urine.

Sab'ulum Cona'rii, see *Pineal gland*.

Sabu'ra, *Saburra*.

Sabur'ra, *Sabu'ra*, *Sor'des*, (F.) *Saburre*. This word signifies, by derivation, 'coarse sand, or ballast,' *sabulum*. In its common acceptation it means *foulness of the stomach*, as it is sometimes called, from vitiated matters supposed to be retained and accumulated in the stomach—the result of imperfect digestion—and which have been sometimes considered as a morbid product of the mucous secretion of that organ, or of the biliary secretion; at

others, as a residuum from alimentary substances badly digested. The *Sabur'ral condition or state*, *Colu'vies gas'trica*, *Crudita'tes ventric'uli*, *Sta'tus gas'tricus*, *Gastris'mus*, (F.) *Embarras gastrique*, *État saburral*, is an accumulation of *saburra* in the stomach, (F.) *Saburres gastriques*, which the Humorists considered to be the cause of a number of diseases.

SABUR'RA VERMINO'SA, *Helminthiasis*.

Sabur'ral, *Suburra'lis*. Relating or appertaining to *saburra*; as the 'saburral state.'

Saburra'tio, *Arenatio*.

Saburre, *Saburra*.

Saburres Gastriques, see *Saburra*.

Sac, see *Sack* — s. *Herniaire*, *Sack*, *hernial* — s. *Lachrymal*, see *Lachrymal puncta* — s. of the Omentum, see *Epiploon*, *gastrohepatic* — s. *Serous*, *Sack*, *serous*.

Saccadé, see *Respiration*, *jerking*.

Sacca'ted, *Sacca'tus*, (from *saccus*, 'a sac,') Encysted. Also, *pouched*, as the colon. *Sac'culated*, *Sacula'tus*, are diminutives of *Saccated* and *Saccatus*.

Sac'char, (*σάχαρ*,) *Saccharum*.

Saccharhydrolé, *Syrup*.

Sac'chari Fœx, 'dregs of sugar,' *Melasses*.

Sacchari'na, *Saccharolés*.

Sac'charine, *Sacchari'nus*, (F.) *Saccharin*, *Glycosique*, *Glycosique*, (from *saccharum*, 'sugar,') Having the nature of, or containing, sugar.

Saccharo-alcoolé, *Ratafia*.

Saccharogum'mita, (*saccharum*, and *gummi*,) see *Glycyrrhiza*.

Saccharolé Liquide, *Mellitum*, *Syrup* — s. *Mou*, *Conserva*, *Electuarium* — s. *Solide*, see *Pastel*, and *Tabella*.

Saccharolés (F.), *Sacchari'na*, (from *saccharum*,) A name given by MM. Henry and Gui-

bourt to medicines which have sugar or honey for excipient, or for predominant principle. M. Béal so calls an exact mixture of pulverized sugar with other substances also in powder, but in less quantity.

Saccharom'eter, (F.) *Saccharomètre*, *Pèse-sirop*, (*saccharum*, and μέτρον, 'measure.') A hydrometer adapted for determining the density of syrups. See *Areometer*.

Saccharom'yces, (*saccharum*, and μύκης, 'fungus,') *Torula cerevisiæ*.

Saccharorrhœ'a, (*saccharum*, and ῥῆ, 'flow,') *Glycyrrhœa* — s. *Cutanea*, *Sudor dulcis*.

SACCHARORRHŒ'A LAC'TEA, *Galactorrhœ'a saccharata*. A secretion of unusually sweet milk.

SACCHARORRHŒ'A PULMONA'LIS, *Sputum dulcē* seu *saccharatum*. The copious expectoration of unusually sweet matter from the lungs.

SACCHARORRHŒ'A URINO'SA, *Diabetes mellitus*.

Sac'charum, (σακχαρόν,) *Sac'char*, (σακχαρ, from Arabic, or rather Sanscrit, *Sakar*, 'white earth,') *Su'char*, *Suc'char*, *Sut'ter*, *Zu'char*, *Zu'caro*, *As'sakur*, *Ti'gala*, *Zac'charum*, *Zo'zar*, *Zu'charum*, *Zuc'carum*, *Zu'chra*, *Mel arundina'ceum*, *Sugar*, (F.) *Sucre*. The produce of the juice of *Sac'charum officina'rum* seu *officina'lē* of Linnæus, *Cal'amus In'dicus* seu *sacchari'nus*, *Arun'do saccharif'era* of Sloane; *Sugar-cane*, (F.) *Canne à Sucre*, *Cannamelle*; *Ord. Graminæ*; *Sex. Syst. Triandria Digynia*; and also of the beet maple, *Chinese Sugar-cane*, (*Sorg'hum saccharatum*,) &c. *Sac'charum*, (Ph. U. S., 1873,) *S. Purifica'tum*, (Ph. B., 1867,) is refined sugar.

True Sugars are those with which alcoholic fermentation may be effected by the addition of yeast and water. They are:

Species.	Varieties.
1.....	{ Hard sugar of the cane, maple, beet, chestnut, &c.
2.....	{ Liquid sugar, sugar of malt, of the sweet potato, molasses, honey, &c.
3.....	{ Hard sugar of the grape, ripe fruits, starch, diabetes, &c.
4.....	Hard sugar of the mushroom.

Imper'fect Sugars are those in which alcoholic fermentation cannot be effected by means of yeast and water.

Species.	Varieties.
1.....	Manna.
2.....	Sugar of milk.
3.....	Sugar of jelly or glue.
4.....	Liquorice.
5.....	Picromel.

Sugar, *Cane-sugar*, *Su'crose*, is prepared from the expressed juice of the sugar-cane, boiled with the addition of quicklime or common vegetable alkali. It is used, in Pharmacy, for the preparation of syrups, conserves, lozenges, &c. It is nutritious, and is employed as an aliment, and as a eutrophic demulcent and antiseptic. Dissolved in small quantities in water, as in tea, it is apt to disagree with dyspeptics; an evil which does not always occur when the same substance is taken more largely.

Liv'er or *Hepat'ic Sugar*, (F.) *Sucre du Foie*, has been found to be a normal formation by the liver. It is more readily assimilated than other varieties of sugar. See *Glucose* and *Glycogenic matter*.

SAC'CHARUM ACER'NUM, *S. Canaden'sē*, *Ma'ple Sugar*, is often used as a demulcent.

SAC'CHARUM AL'BUM, *S. purifica'tum*, *Sac'charum*, (Ph. U. S.,) *Sal In'dus*, *White Sugar*, *Refined Sugar*, is the *Loaf Sugar*. *Double-refined Sugar* has been called *Tabor'zet*. See *Saccharum*.

SAC'CHARUM ALUMINA'TUM. Equal parts of *white sugar* and *alum*, powdered. Used as a styptic.

SAC'CHARUM CAN'DIDUM, *S. can'dum* seu *can'tum* seu *can'tum*, *Al'phenic*, *Na'bot*, *Sugar-can'dy*, *Sugar can'died*, (F.) *Sucre Candi*, is the crystallized juice of the cane.

SAC'CHARUM CAN'DUM, *S. candidum* — s. *Canthum*, *S. candidum* — s. *Cantum*, *S. candidum* — s. *Commune*, *Saccharum non-purificatum*.

SAC'CHARUM HORDEA'TUM, *Bar'ley Sugar*, (Prov.) *Sugar bar'ley*, *Pen'ides*, *Penid'ium*, *Sac'charum penid'ium*, is a variety of sugar-candy.

SAC'CHARUM LAC'TIS, *Sugar of milk*.

SAC'CHARUM NON-PURIFICA'TUM, *Muscova'do*, *raw*, *brown*, or *moist Sugar*, is the *Saccharum commu'nē*, *S. ru'brum*, *Mel can'nē*, or *coarse sugar*.

SAC'CHARUM OFFICINA'rum, see *Saccharum* — s. *Penid'ium*, *S. hordeatum* — s. *Purificatum*, see *Saccharum* — s. *Rosaceum*, *Confectio rosæ Gallicæ* — s. *Saturni*, *Plumbi superacetat*.

Saccharure, (from *saccharum*.) A medicine resulting from the intimate union of sugar with the medicinal principles of alcohol or ethereal tinctures.

Sac'ci (pl. of *Saccus*) **Co'li**, see *Colon*.

Sac'ciform Disease of the A'nus, see *Rectal pouches*.

Sac'culated, *Encysted*, see *Saccated*.

Saccula'tus, *Encysted*, see *Saccated*.

Sac'culi (pl. of *Sacculus*) **Adipo'si**, *Fatty vesicles* — s. *Chalicophori*, see *Lacunæ of bone* — s. *Laryngei*, *Ventricles of the larynx*.

SAC'culi MEDICINA'LES. Bags containing medicinal substances.

SAC'culi MEDULLA'RES, see *Medullary membrane*.

Sac'culus, dim. of *Sac'cus*, 'a sac.' This name has been given to two sacs formed by the membranous vestibule, which open into each other, and contain the *otolithi* and *otoconia*: one of these is termed the *sacculus vestib'uli*; the other *sacculus*. See *Semicircular canals*.

SAC'culus, *Marsupion* — s. *Cephalicus*, *Cucupha* — s. *Chylifer*, *Receptaculum chyli* — s. *Communis*, see *Semicircular canals* — s. *Cordis*, *Pericardium* — s. *Ellipticus*, see *Semicircular canals* — s. *Hemiellipticus*, see *Semicircular canals* — s. *Lactiferus*, see *Lactiferous vessels*.

SAC'culus LARYN'GIS. A cæcal pouch, of variable size, formed by the mucous membrane in the ventricles of the larynx. Its laryngeal surface is covered by the *Arytæno-epiglottideus inferior muscle*, or *Compressor sacculi laryngis*, (*muscle of Hilton*.)

SAC'culus MEDICINA'lis, *Pulvinar medicatum* — s. *Oblongus*, see *Semicircular canals* — s. *Proprius*, see *Semicircular canals* — s. *Rorifer*, *Receptaculum chyli* — s. *Rotundus*, see *Semicircular canals* — s. *Semiovalis*, see *Semicircular canals* — s. *Sphæricus*, see *Semicircular canals* — s. *Vesical*, see *Bladder*, *sacculated* — s. *Vestibuli*, *Semicircular canals*, see *Sacculus*.

Sac'cus, (σακκος,) *Sac* — s. *Cæcus*, see *Stomach* — s. *Cæcus coli*, *Cæcum* — s. *Coli*, *Cæcum* — s. *Cordis*, *Pericardium* — s. *Epiploicus*, *Epiploon* — s. *Herniosus*, *Hernial sac* — s. *Intestini crassi*, *Cæcum* — s. *Lacrumalis*, *Lachrymal sac* — s. *Lachrymalis*, *Lachrymal sac* — s. *Lacteus*, *Receptaculum chyli* — s. *Mucosus*, see *Bursæ mucosæ* — s. *Peritonæi retroventricularis*, see *Epiploon*, *gastrohepatic* — s. *Pleuræ*, *Pleura* — s. *Venarum cavarum*, *Sinus dexter cordis* — s. *Venarum pulmonalium*, *Sinus pulmonalis* — s. *Ventriculi*, see *Stomach*.

Sa'cer, 'sacred, holy,' *Sacral* — s. *Ignis*, *Herpes zoster* — s. *Morbus*, *Epilepsy* — s. *Musculus*, *Transversalis dorsi*.

Sacerdo'tis (gen. of *sacerdos*, 'a priest') **Pe'nis**, *Arum maculatum*.

Sachet (F.), (from *sac*,) *Sac'culus*. A small bag containing perfumes to be placed among clothes, to communicate to them an agreeable

odor. The following is a formula for the powder they contain:—*Powdered cloves* and *powdered cassia*, each one ounce; *powdered orris root*, an ounce and a half; *powdered yellow sandal wood*, one drachm; *oil of roses*, twenty-four drops; *oil of lavender*, *oil of bergamot*, each one drachm; *musk*, six grains. A scentbag.

Sack, (F.) *Sec*, 'dry.' A dry wine used by our ancestors, *Vin sec*. Probably *Sherry*.

SACK, *Sac*, *Sac'cus*, *Secluso'rium*, ([Sax.] *rac*.) A bag or pouch.

SACK or **SAC**, **HER'NIAL**, *Sac'cus hernio'sus*, (F.) *Sac herniaire*. An envelope or pouch, formed by the serous membrane of the cavity, whence a viscus has escaped. We distinguish, in a hernial sac, its *orifice* or the opening by which it communicates with the great cavity lined by the serous membrane: its *cervix* or *neck*, (F.) *Collet*, the narrow portion on the outside of the orifice, where strangulation sometimes occurs: the *body*, (F.) *Corps*, which is the round, prominent part: and the *fundus* or *bottom*, the part opposite to the orifice.

SACK **POS'SET**, (from *sack*, and *posset*.) A posset made of sack, milk, and other ingredients.

SACK or **SAC**, **SE'ROUS**. The shut cavity formed by any serous membrane, as by the pleura or peritoneum.

Sack Whey, Wine whey.

Sa'cra Fis'tula, Vertebral column.

Sa'crad, see *Sacral* aspect.

Sa'cral, *Sa'cer*, *Sacra'lis*, (F.) *Sacré*. That which belongs or relates to the sacrum. A name given to several parts.

SA'CRAL ARTERIES are distinguished into, 1. The *Anterior* or *middle sa'cral*, *Me'dian artery* of the *sacrum* of *Chaussier*, which arises from the posterior part of the abdominal aorta, in front of the 4th lumbar vertebra. It descends, in a serpentine manner, upon the sacrovertebral articulation, and on the anterior surface of the sacrum it furnishes many lateral branches, which unite with the lateral sacral arteries, and enter the anterior sacral foramina, to be distributed to the membranes of the marrow, &c. 2. The *Lateral sacral arteries*, which are two in number, one on each side. They arise from the hypogastric, from the ilio-lumbar, or from the gluteal; and descend before the anterior sacral foramina, anastomosing in an arched manner, towards the coccyx, with the middle sacral. They give off *external* and *posterior branches*, which enter the sacral foramina; and *internal branches*, which are distributed to the pyramidalis, sacrum, &c.

SA'CRAL AS'PECT. An aspect towards the region where the sacrum is situated. (*Barclay*.) *Sacrad* is used by the same writer adverbially to signify 'towards the sacral aspect.'

SA'CRAL EXTREMITIES. The lower limbs.

SA'CRAL GROOVES, (F.) *Gouttières sacrées*. Two longitudinal excavations, slightly marked, at the posterior surface of the sacrum; which appear to terminate the vertebral grooves or gutters.

SA'CRAL NERVES, (F.) *Nerfs sacrés*, are generally six in number. They arise from the termination of the spinal marrow. The first, united with the great cord which descends from the lumbar plexus, concurs with the three others in the formation of the sacral or sciatic plexus. The third and fourth, with branches of the great sympathetic, form the hypogastric plexus. The fifth and sixth (*coccygeal nerve*) are distributed to the ischio-coccygeus muscle, and to the sphincter and levator ani.

SA'CRAL PLEX'US, *Sciat'ic plex'us*—the *sa'cral portion* of the *crural plex'us* of *Chaussier*, constituted as just mentioned, is situate in front of the pyramidalis. It gives off, backwards, two branches, called the *pudic*, (F.) *honteux*, and the

lesser sciatic. It terminates in the great sciatic nerve.

Sacré, *Sacral*.

Sa'cro. In composition, relating or belonging to the sacrum.

Sacroco'cyge'al, *Sacroco'cyge'us*. Relating to the sacrum and coccyx.

SACROCO'CYGE'AL ARTICULA'TION is that of the lower extremity of the sacrum with the superior *facette* of the coccyx. It is closed by two ligaments,—an *anterior* and a *posterior sacroco'cygeal*.

Sacroco'sta'lis, (*costa*, 'a rib,') *Sacrolumbalis*—*s. Fémorel*, *Glutæus major*.

Sacroco'xal'gia, (*sacro*, *coxa*, 'the hip,' and *algos*, 'pain,') Some authors have called thus a rheumatic affection of the sacroiliac symphysis.

Sacroil'iac, *Sacroil'i'acus*. That which relates to the sacrum and ilium.

SACROIL'IAC ARTICULA'TION, **SYM'PHYSIS** or **SYNCHONDRO'SIS**, *Iliosac'ral articula'tion*, *sym'physis* or *synchondro'sis*, is the union of two surfaces,—two inclined planes, broader above than below; one formed by the sacrum, the other by the ilium. Both surfaces are incrustated by an articular cartilage. The bands which strengthen them are the two *sacrosciatic ligaments*, the *sacrospinal*, a *sacroiliac* ligament, and some irregular fibres. The *sacroiliac* ligament is a very thick assemblage of short, dense, irregular fibres, occupying the space which the sacrum and ilium leave between them, behind their articular surface. Some authors have termed some irregular fibres, situate in front of the sacroiliac articulation, *anterior sacroiliac ligaments*, in opposition to the preceding fasciæ, which they call *posterior sacroiliac*.

SACROIL'IAC DISEASE. A painful acute or chronic inflammatory condition of the sacroiliac articulation, dependent on local injury, accidents of pregnancy or parturition, and a strumous diathesis.

Sacroischiat'icus, *Sacrosciatic*.

Sacrolombaire, *Sacrolumbar*.

Sacrolumba'lis, *Sacrolumbar*.

Sacrolum'bar, *Sacrolumba'lis*, (F.) *Sacro-lombaire*. That which belongs to the sacrum and loins.

SACROLUM'BAR, *Sacrolumba'lis*, *Sacrolumba'ris* *Mus'cle*, *Sacroco'sta'lis*, *Dorsotrache'lian portion* of the *Sacrospinal*, of *Chaussier*, (F.) *Lombocosto-trachélien*, *Sacro-lombaire*, is seated at the posterior part of the trunk; is thick and triangular below; flat and thin in the remainder, and terminates in a point at its upper extremity. It is attached to the posterior surface of the sacrum; to the corresponding portion of the crista ilii; to the extremities of the transverse processes of the lumbar vertebræ; to the angles of the eleven inferior ribs; to the tuberosity of the first, and the posterior tubercle of the transverse processes of the last five cervical vertebræ. The sacrolumbalis straightens the vertebral column when bent forwards, and maintains it straight. By means of its insertion into the ribs, it can elevate or depress these bones, according as it contracts from above to below, or from below to above. It acts, consequently, sometimes as an inspiratory, at others as an expiratory muscle.

From six or eight of the lower ribs arises an equal number of fleshy portions, which terminate at the inner side of this muscle, and are called *Mus'culi Accesso'rii seu Additamentum ad Sacrolumba'lem*, (F.) *Accessoires du Sacro-lombaire*.

From the upper part of the sacrolumbalis a fleshy slip, called *Cervica'lis descen'dens*, *Cervicalis descendens* *Diemerbroeck'ii*, *Transversa'lis collatera'lis col'li*, *Accesso'rius ad Sacrolumba'lem*, (F.) *Transversaire grêle*, runs up, to be fixed to the transverse processes of the fourth, fifth, and sixth cervical vertebræ, by three distinct

tendons. These last parts, though separated by some anatomists, belong to the sacrolumbalis.

Sacrosciatic, Sacroischiat'icus. That which belongs to the sacrum and ischium.

SACROSCIATIC LIG'AMENTS are two ligaments which assist in securing the sacroiliac articulation. The *great* or *posterior sacrosciatic ligament* extends from the crista illi and the sides of the sacrum and coccyx to the tuberosity of the ischium. The *less* or *anterior sacrosciatic ligament* arises from the same point, and terminates in the spine of the ischium.

Sacrospi'nal, Dorsotrachelian portion of the sacrolumbalis.

Sacrospina'lis. That which relates to the sacrum and spine. Under this name, Chaussier describes the sacrolumbalis, longissimus dorsi, transversalis, transversospinalis, and intertransversalis muscles. He divides it into three portions. It includes the *Erector spi'næ, Extensor dorsi communis, Lumbocosta'lis.*

Sacrotrachantérien, Pyramidalis.

Sacrover'tebral, Sacrovertebra'lis. That which relates to the sacrum and the vertebrae.

SACROVER'TEBRAL ARTICULA'TION is the junction of the last vertebra of the loins with the sacrum. The angle which these two bones form at the anterior part has been called the *Prom'on'tory of the Sa'crum*, or the *Sacrover'tebral An'gle.*

SACROVER'TEBRAL LIG'AMENT is a strong ligament, which passes from the anterior part of each of the transverse processes of the last lumbar vertebra to be attached to the base of the sacrum. Its use is to maintain the articulation of those two bones *in situ.*

Sa'crum, (neuter of *sacer*.) *Os sacrum seu basilare seu alagas seu latum seu clunium, Ver'tebra magna, Albagia'zi, Hi'eron os'teon, Clu'nis, Subver'tebra, Subver'tebrum, Vet'ula*, (from *sacer*, 'sacred;' because it contributes to protect the genital organs, which were considered sacred; or because it was offered in sacrifice.) The bone which forms the posterior part of the pelvis, and is a continuation of the vertebral column. The sacrum is symmetrical and triangular, situate at the posterior part of the pelvis, and concave anteriorly. It has: 1. A *pel'vic* or *anterior sur'face*, which corresponds to the pelvic cavity, and has four transverse furrows, that point out the parts where the primitive portions of the bone were separated from each other. On each side there are four foramina, called *anterior sacral*; these are oblique, and decrease in size from above downwards. Through them pass the anterior branches of the sacral nerves. 2. A *spi'nal* or *posterior sur'face*, which is convex, rough, and covered by muscles. Upon the median line are four horizontal, tubercular eminences, forming a continuation of the spinous processes of the vertebrae; and below, a triangular notch, where the *sacral canal* terminates. On each side of the surface are four foramina, called *posterior sacral*, which are smaller than the anterior, and give passage to the posterior branches of the sacral nerves. 3. The *ver'tebral sur'face* or *base*. Its greatest extent is transversely. It is articulated with the last lumbar vertebra. On it is seen the orifice of the *sacral canal*, of a triangular shape, which decreases in width from above downward; terminates the vertebral canal; is lined by a prolongation of the cerebral membranes; contains the fasciculi of the sacral nerves; communicates, externally, by the sacral foramina; and terminates at the triangular notch on the posterior surface of the bone. At the sides of the upper orifice of the sacral canal are two articular processes, which receive the articular processes of the last lumbar vertebra. The projection formed by the union of the base of the sacrum with the last lumbar vertebra is called the *prom'on'tory*,

promonto'rium os'sis sa'cri, great an'gle of the *sa'crum* or *sacrover'tebral an'gle.* 4. A *coccyge'al face* or *ap'ex*, (F.) *Face coccygienne ou sommet*, which is very narrow, and is articulated with the coccyx. 5. *Two lateral margins*, which have, above, a broad, oblique surface, articulated with the ilium.

The sacrum is developed by 30 to 36 points of ossification.

Sad'dle, Turk'ish, Sella Turcica.

Sad'dlehead, Clinecephalus.

Sæ'pes, Sepes.

Saff'low, Carthamus tinctorius.

Saff'flower, Carthamus tinctorius.

Saff'ron, (Arab. zafaran, 'yellow' [?],) Crocus — s. Bastard, Carthamus tinctorius — s. Dyers', Carthamus tinctorius.

Saf'ron Flow'ER, Carthamus tinctorius.

Saf'ron, MEAD'OW, Colchicum autumnale.

Safran, Crocus — s. *Bâtard*, Carthamus tinctorius, Colchicum autumnale — s. *des Indes*, Curcuma longa — s. *de Mars apéritif*, Ferri subcarbonas — s. *de Mars astringent*, Colcothar — s. *des Prés*, Colchicum autumnale — s. *Racine de*, Curcuma longa.

Safranum, Carthamus tinctorius.

Safrê, Smalt.

Sa'ga, Midwife. In ancient Rome, the Sagæ exercised, also, the calling of magicians, procurers, and perfumers, and were more especially called upon to induce abortion. Also, Sago.

Sag'aban, Apios tuberosa.

Sagap'num, (σαγαπνον,) Sag'apin, Serapi'non, (F.) Gomme sérapihique. A gumresin, supposed to be obtained from the *Fer'ula Per'sica.* Ord. Umbelliferae. Sex. Syst. Pentandria Digynia. Its odor is fetid and alliaceous, taste pungent, bitterish, nauseous. It is in small, agglutinated masses of a yellow color; tenacious, breaking with a horny fracture. It is reputed antispasmodic and emmenagogue. Dose, gr. x. to 3ss.

Sag'apin, Sagapenum.

Sage, Salvia — s. Indian, Eupatorium perfoliatum — s. Jerusalem, Pulmonaria — s. Tea, Infusum salviae — s. Tree, Lantana — s. Wild, Salvia Africana, S. lyrata.

Sage-femme, 'sage or wise woman,' Midwife.

Sage'na, (σαγνη, 'a seine,') Epiploon.

Sagesse des Chirurgiens, 'wisdom of the surgeons,' Sisymbrium Sophia.

Sag'men Vi'tri, Soda, subcarbonate of.

Sagit'tal, Sagitta'lis, Sagitta'tus, (from sagitta, 'an arrow,') Arrow-shaped, as —

SAGIT'TAL FUR'ROW, Sagit'tal Groove, (F.) Gouttière sagittale, is a channel on the median line of the inner surface of the skullcap. It is excavated in the os frontis, in the two parietal and occipital bones, and extends from the crista galli to the internal occipital protuberance. It lodges the longitudinal sinus, which has been called the *sagittal sinus.*

SAGIT'TAL GROOVE, Sagittal furrow — s. Sinus, see Sagittal furrow.

SAGIT'TAL SU'TURE, Biparie'tal Su'ture, Obela'a sutu'ra seu ra'phê, Sutu'ra Virga'ta seu Juga'lis seu Rabdô'des seu Rhabdô'des seu Rhabdô'des seu Biparieta'lis seu Interparieta'lis. The suture which unites the two parietal bones, and which extends, from before to behind, on the median line, from the coronal suture to the lambdoidal. It is so called from *sagitta*, 'an arrow,' because it seems to meet the coronal suture as an arrow meets the string of a bow.

Sagitta'ria Variab'ilis, (from sagitta, 'an arrow,' owing to the prevalent form of the leaves,) Ar'rowhead, Ar'rowleaf, Ar'rowweed, Wopata of Oregon. Nat. Ord. Alismaceæ. Esculent, yielding fecula like arrowroot. The roots are cooling and subastringent, and are at times applied to the feet in cases of yaws and dropsical swellings of the legs. The leaves are applied to the breasts to dispel milk.

Sagittarium Alexipharmacum, *Malacocera'dix*, *Can'na Indica*, *Arun'do Indica*. A root cultivated in the West Indies, and supposed to be a remedy for wounds by poisoned arrows.

Sagittatus, Sagittal.

Sa'go, *Sa'gus*, *Sa'ga*, *Sa'gu*, *Se'gu*, *Am'yllum pal-maceum*, (F.) *Sagou*, *Sague*. (*Saga* is the Malay name for various palms.) A fecula, obtained from the pith of the *Sa'gus Rumph'ii*, *Cy'cas circina'lis*, *C. revoluta*, &c., growing in the Moluccas, Philippine Isles, &c., and which is brought to us in small grains. The same substance is also obtained from the West Indies, but it is inferior to that from the East. By boiling in water or milk, sago becomes soft and transparent, and forms an agreeable and nutritious food in febrile, calculous, and other disorders. It is made palatable by sugar, lemonjuice, or wine, where the last is not contraindicated.

To make sago into a proper mucilage for the sick, a tablespoonful of it should be macerated in a pint of water for two hours, and then boiled for fifteen minutes, stirring assiduously. Care must be taken that the grains are perfectly dissolved by long boiling and constant stirring.

Sago posset is made by putting *sago*, 3ij., into water, Oij., boiling until the mucilage is formed, then rubbing *sugar*, 3ss., on the rind of a lemon, and putting it with *tincture of ginger*, f3j., into *sherry*, Oss., adding this mixture to the mucilage, and boiling for five minutes. It is a good restorative.

SA'GO, FRENCH, see *Solanum tuberosum*, and *Arrowroot*, common — s. Portland Island, see *Arum maculatum*.

SA'GO SPLEEN. Amyloid degeneration of the Malpighian corpuscles of the spleen, resembling boiled sago.

Sagou, Sago.

Sa'gu, Sago.

Sague, Sago — s. *Petit*, see *Solanum tuberosum*.

Sague'rus Goma'to, see *Toddy* — s. *Rumphii*, see *Toddy* — s. *Saccharifer*, see *Toddy*.

Sa'gus, Sago — s. *Rumphii*, see *Sago*.

Sahara, Insomnia.

Saidschütz Wa'ter, *Seidschütz water*.

Saignée, (from *saigner*, [L.] *sanguis*, 'blood,' 'to bleed,') Bloodletting — s. *Spoliative*, *Spoliative phlebotomia*.

Saignement du Nez, 'bleeding of the nose,' Epistaxis.

Sain Bois, 'health wood,' *Daphne gnidium* — s. *Douz*, (from *sagina*, 'fatness,') *Adeps præparatus*.

Saint Amand, Min'eral Wa'ters of. Sulphuretted waters, in the department of Du Nord, France. They contain carbonic and sulphohydric acids. The *Boue* or deposit contains sulphohydric acid, and salts of iron and magnesia. Temperature, 64° to 82° Fahrenheit. Season, from the 1st of June to the 1st of September.

Saint An'thony's Fire, Erysipelas.

Saint Augustine', Cli'mate of. This seaport of Florida is a frequent retreat during the winter season for the valetudinarian from the more northern parts of the United States. The climate is certainly comparatively mild and equable; but it is liable to frequent northeast storms. There are only a few days, however, in winter, in which the invalid cannot take exercise in the open air. Tampa Bay, and Pensacola, in Florida, and Mobile, in Alabama, which are sometimes visited by the consumptive, are less liable to the storms in question.

Saint Cath'rine's Springs, see Canada, mineral waters of.

Saint Charles's Root, *Carlo Sancto* (Radix).

Saint Croix, Santa Cruz.

Saint Galmier, Wa'ters of. These waters, in central France, resemble Seltzer water, being rich

in carbonic acid gas, and contain bicarbonates of lime and magnesia, &c. They are considered useful in gastric affections and for preventing the formation of urinary calculi.

Saint Guy's Dance, Chorea.

Saint James's Wort, *Senecio Jacobæa*, *Thlaspi bursa*.

Saint John's Dance, see *Mania*, dancing — St. John's wort, *Hypericum perforatum*.

Saint Kitts, see West Indies.

Saint Leonard's, Cli'mate of. This town, which is situate about a mile to the westward of Hastings, in Sussex, England, is less sheltered than that place, and is therefore a less favorable retreat, during the winter months, for the phthisical valetudinarian.

Saint Moritz or Saint Maurice, Min'eral Wa'ters of. Near this town, in the Grisons, Switzerland, are strongly chalybeate waters, which are employed both internally and externally. The town itself has been recommended as a residence for cases in which steady cold and extreme tenuity of air are indicated. The waters are resorted to in cases of hysteria, neuralgia, leucorrhœa, &c.

Saint My'on, Min'eral Wa'ters of. Cold, acidulous waters, at Saint Myon, near Riom, in the department of Puy-de-Dôme. They contain free carbonic acid, subcarbonate of soda, chloride of sodium, and carbonate and sulphate of lime.

Saint Nectaire, Min'eral Wa'ters of. Springs in the department of Puy-de-Dôme, France. They contain carbonic acid, bicarbonate of soda, and chloride of sodium. Temperature, 75° to 103° Fah. Season, from June 15th to September 15th.

Saint Pardaux, Min'eral Wa'ters of. Chalybeate springs in the department of Allier, France. They contain carbonic acid and iron.

Saint Sauveur, Min'eral Wa'ters of. Sulphurous waters in the department of Hautes-Pyrénées, France. Temperature, 76° to 93° Fah. The springs are frequented from May to October.

Saint Vincent's, see West Indies.

Saint Vi'tus's Dance, Chorea; see *Mania*, dancing — s. *Vitus's Dance of the Voice*, *Balbuties*.

Sair, (sore,) Ulcer.

Saire, Essera.

Saison, Season.

Sa'ki, see Spirit.

Sal, gen. *Sa'lis*, (ἀλς,) Salt — s. *Absinthii*, *Potassæ subcarbonas*, see *Potash* — s. *Acetosellæ*, *Potassa*, oxalate of — s. *Acetosus ammoniacalis*, *Liquor ammoniæ acetatis* — s. *Acidum benzoës*, *Benjamin* — s. *Aëratum*, see *Potassæ carbonas* — s. *Albus*, *Soda*, *muriate of* — s. *Alembroth*, *Alembroth salt* — s. *Alkali*, *Soda*, *subcarbonate of* — s. *Alkalinus fixus fossilis*, *Soda* — s. *Amarum*, *Magnesiæ sulphas* — s. *Ammoniac volatile*, *Ammoniac carbonas* — s. *Ammoniacum*, *Ammoniac murias* — s. *Ammoniacum martiale*, *Ferrum ammoniatum* — s. *Ammoniacum secretum Glauberi*, *Ammoniac sulphas* — s. *Ammoniacum tartareum*, *Ammoniac tartas* — s. *Ammoniacum vegetabile*, *Liquor ammoniæ acetatis* — s. *Ammoniacus*, *Ammoniac murias* — s. *Ammoniacus nitrosus*, *Ammoniac nitras* — s. *Ammoniac*, *Ammoniac murias* — s. *Anglicum*, *Magnesiæ sulphas* — s. *Antiepilepticus of Weissman*, *Cuprum ammoniatum* — s. *Antimonii*, *Antimonium tartarizatum* — s. *Armeniacum*, *Ammoniac murias* — s. *Artis*, *Alembroth salt* — s. *Asphaltitis*, *Bit noben* — s. *Catharticus amarus*, *Magnesiæ sulphas* — s. *Catharticus Glauberi*, *Soda*, *sulphate of* — s. *Communis*, *Soda*, *muriate of* — s. *Cornu cervi volatile*, *Ammoniac carbonas* — s. *Culinaris*, *Soda*, *muriate of* — s. *Digestivus Sylvii*, *Potassæ murias* — s. *Diureticus*, *Potassæ acetat* — s. *de Duobus*, *Potassæ sulphas* — s. *Ebsdamense*, *Mag-*

nesiæ sulphas — s. Enixum, Potassæ supersulphas — s. Epsomensis, Magnesiae sulphas — s. Essentiale benzoës, Benjamin — s. Essentiale corticis Peruviani, Quinine — s. Febrifugus of Lemery, Potassæ supersulphas — s. Febrifugus Sylvii, Potassæ murias — s. Fontium, Soda, muriate of — s. Fossilis, Soda, muriate of — s. Fuliginis, Ammoniae carbonas — s. Gemmae, Soda, muriate of — s. Herbarum, Potassæ subcarbonas — s. Indus, Saccharum album — s. Lixiviosum, see Lixivium — s. Lucidum, Soda, muriate of — s. Marinus, Soda, muriate of — s. Martis, Ferri sulphas — s. Martis muriaticum sublimatum, Ferrum ammoniatum — s. Mirabile perlatum, Soda, phosphate of — s. Mirabilis Glauberi, Soda, sulphate of — s. Muriaticum baroticum, Baryta, muriate of — s. Nitrum, Potassæ nitras — s. Ossium, Ammoniae carbonas — s. Panchrestum, Potassæ tartras — s. Petrae, Potassæ nitras — s. Plumbi, Plumbi superacetas — s. Polychrestus, Potassæ sulphas — s. Polychrestum Seignetti, Soda, tartrate of — s. Polychrestus Glaseri, Potassæ sulphas cum sulphure — s. Prunellæ, Potassæ nitras fusus sulphatis paucillo mixtus — s. Rupellensis, Soda, tartrate of — s. Sapientiae, Alembroth salt, Potassæ sulphas — s. Saturni, Plumbi superacetas — s. Scientiae, Alembroth salt — s. Secretus Glauberi, Ammoniae sulphas — s. Sedativus Hombergi, Boracic acid — s. Sedlicensis, Magnesiae sulphas — s. Seignetti, Soda, tartrate of — s. Sennerti, Potassæ acetas — s. Seydschützense, Magnesiae sulphas — s. Sodæ, Soda, subcarbonate of — s. Sodomensis, Bit noben — s. Succini, Succinic acid — s. Tartari, Potassæ subcarbonas, see Potash — s. Tartari essentiale, Tartaric acid — s. Tartari sulphuratum, Potassæ sulphas — s. Urinae, Microcosmicum sal — s. Urinosum, Urea — s. Vegetabilis, Potassæ tartras — s. Vitæ, Alembroth salt — s. Vitrioli, Zinci sulphas — s. Vitrioli narcoticum, Boracic acid — s. Volatile, Ammoniae carbonas, Spiritus ammoniae aromaticus — s. Volatile benzoës, Benjamin — s. Volatile boracis, Boracic acid — s. Volatile oleosum Sylvii, Spiritus ammoniae aromaticus — s. Volatile succini, Succinic acid — s. Volatilis salis ammoniaci, Ammoniae carbonas — s. Vomitorium vitrioli, Zinci sulphas.

Salaam' or Salam' Convul'sion, see Convulsion, Salaam.

Salab, Salep.

Salac'itas, Salacity, Satyriasis — s. Vulvæ, Nymphomania.

Salac'ity, *Salaciousness*, *Salac'itas*, (F.) *Salacité*, (*salax*, *salacis*, 'lustful, lecherous.') Lecherousness; strong desire for venery.

Sal'ad, (from [L.] *sal*, salt, [F.] *salé*, 'salted,') *Sallet*, (F.) *Salade*. Fresh herbs — as lettuce, dressed with salt, oil, vinegar, &c.

SAL'AD CORN, Valeriana dentata.

Salap', Salep.

Salcombe, Cli'mate of. A small place — the Montpellier of Huxham — which is one of the warmest spots on the S. W. coast of England, and, therefore, in this respect adapted for the phthisical invalid as a winter retreat.

Salop', Salop', Saloop' (usually so pronounced,) *Salab', Salap'*. The prepared bulb of the *Orchis mas'cula* and other species of *Orchis*. The salep of Cashmere is from a species of *Euloph'ia*. Salep is in small, irregular, hard masses. In its composition in relation to water, it is closely analogous to tragacanth. It is possessed of similar virtues with sago, tapioca, &c. The mucilage is prepared by dissolving the powdered salep in hot water, with assiduous stirring, and adding to the solution sugar and milk. An indigenous salep has been made in France from *Orchis macula'ta*, *O. bifo'lia*, *O. mas'cula*, *O. milita'ris*, and *O. latifo'lia*. See *Saloop*.

SALEP', Otaheite, Arrowfoot (Tahiti).

Saler'num, School of. An ancient school of

medicine at Salerno in Italy. It was established by Charlemagne in 802; and was the first Christian university at which medicine was taught. It was much celebrated, especially in the 12th century, and, on its account, Salerno was self-styled *Civitas Hippocrat'ica*. The work on hygiene, "*De Conservandâ Valetudine*," which bears its name, has passed through several editions in various languages. It is supposed to have been written by John of Milan, in 1100, and is in Leonine verses. (See author's "*History of Medicine*," Philadelphia, 1872, p. 207.)

Salica'ria, (from *salix*,) *Lythrum salicaria*.

Sal'icin, see *Salix*.

Salicor'nia Arab'ica, &c., (*sal*, 'salt,' from its abounding in salt,) see *Soda*.

Saline', *Salinus*, *Salina'cius*, *Salinae'idus*, *Salitus*, *Sal'sus*, *Helinus*, *Hal'myrus*, *Halico'des*, *Salinous*, (from *sal*.) That which contains a salt, or has the properties of a salt.

SALINE' DRAUGHT or MIX'TURE. This may be made as follows:—*Potass. carbon.*, ℥j., *Acid. citric. seu tartar.*, gr. xv. seu *Succ. limon. recent.*, ℥ss., *Aquæ*, f℥viij., *Syrup. cujusvis*, ℥j. M. Given in divided doses as a febrifuge.

SALINE' EFFERVES'cing DRAUGHT or MIX'TURE is made by adding a due proportion of either of the acids above mentioned, or of lemon-juice, to the proper proportion of the carbonate of soda or of potassa. About 25 grains of the acid saturate 30 grains of the carbonate. See *Powders*, *soda*.

Salines', see Kentucky, mineral waters of.

Salin'ous, *Saline*.

Salis Ammoni'aci Flo'res, Ammoniae carbonas.

Saliswitch Frac'ture, Fracture, *Saliswitch*.

Salit'io, (*salio*, 'I leap,') Leap.

Salit'us, (from *sal*,) *Saline*.

Sal'ium, *Saliva*.

Salium'ca, *Valeriana Celtica*.

Saliva, (probably from *σάλας*,) *Si'alon*, *Si'alon*, *Si'elon*, *Pty'sma*, *Pty'alum*, *Pty'elum*, *Sal'ium*, *Sputa'men*, *Sputamen'tum*, *Spu'tum*, *Spit*, *Spit'tle*, (old Eng.) *Spaul*, (Prov.) *Spoat*, *Flare*. An inodorous, insipid, transparent, slightly viscid fluid; secreted by the parotid, submaxillary, and sublingual glands, and poured into the mouth by the ducts of Steno, Wharton, and Rivinus; the use of which is to mix with the alimentary bolus, and to serve in the process of digestion. It is composed, according to Berzelius, of 992.2 parts of water, 2.9 of a particular animal matter, soluble in water, and insoluble in alcohol, (*Pty'aline*, *princip'ium saliva'le*, *mat'ria siali'na*, *Ca'sein of the saliva*, *Salivary albu'men*, *Sal'i-vine*), of 1.4 of mucus, 1.7 of chlorides of potassium and sodium, 0.9 of lactate of soda and animal matter, and 0.2 of soda. The ptyalin acts as a ferment, converting starchy matters first into dextrin and then into sugar.

Salivæ Flux'us Ci'bo Vi'so, 'flow of saliva at the sight of food,' see *Salivation*.

Salivaire, *Anthemis pyrethrum*, *Salivary*.

Sal'ival, *Salivary*.

Salivans, *Sialagogue*.

Salivant, *Sialagogue*.

Saliva'ris, *Salivary* — s. *Herba*, *Anthemis pyrethrum*.

Salivary, *Saliva'rius*, *Saliva'ris*, *Salivo'sus*, *Salival* or *Sal'ival*, *Salivous*, (F.) *Salivaire*. That which belongs to the saliva.

SALIVARY AL'BUMEN, see *Saliva* — s. *Calculi*, see *Calculi*, *salivary*.

SALIVARY FIS'TULÆ, *F. Salivosa*, *Si'alosyrin'ges*, are such as depend upon an accidental opening into the excretory ducts of the salivary glands. *Fistulae* are most commonly met with in the duct of Steno.

SALIVARY GLANDS, *Secre'ting organs of the saliva*, *Salival glands*, are situate symmetrically, to the number of four, on each side of the

face. Their form is very irregular, and their extent varies according to individuals. Their excretory ducts—*Ductus salivarii*, (F.) *Canaux ou Conduits salivaires*—carry the saliva directly into the mouth, without pouring it into any intermediate reservoir, as happens in the case of some of the other glands. The salivary glands have been distinguished into—1, The *parotid*; 2, the *submaxillary*; 3, the *sublingual*; and 4, the *intra lingual* or *lingual*, seated at the inferior surface of the tongue, where the mucous membrane forms a fringed fold. See *Lingual glands*.

Salivated, *Saliva'tus*, *Pty'alized*, *Sial'ochous*, (from *saliva*.) Affected with salivation.

Saliva'tio, Salivation—s. *Mercurialis*, *Salivation*, *mercurial*.

Saliva'tion, *Saliva'tio*, *S. cal'ida*, *Epiph'ora ptyalis'mus*, *Sialis'mus*, *Spi'tum o'ris*, *Sial'achus*, *Sielis'mus*, *Sialorrhoe'a*, *Sialoze'mia*, *Ptyalis'mus*, *Pty'alism*, *Flux'us salivæ*, (F.) *Flux de Bouche*, *Flux salivaire*, *Ptyalisme*. A superabundant secretion of saliva, occasioned either locally, by the use of irritating masticatories, or under the influence of some cause which acts on the whole economy, and especially of mercurial preparations. In this last case it is accompanied by a coppery taste in the mouth, by swelling of the gums, and sometimes by looseness of the teeth. Salivation may usually be diminished by the use of astringents, laxatives, &c.

Ptyalismus acutus sympatheticus, *Salivæ flux'us cibæ visio*, *Mouth watering*, the increased flow of saliva produced by the sight, smell, or thought of agreeable food, is a species of ptyalism, as well as the *Ptyalismus acutus mellitus*, *Apoceno'sis ptyalis'mus mellitus*, *Dulce'do sputatorum*, or *Sweet spittle*. In this, the saliva has a sweet or mucilaginous taste.

SALIVATION, **MERCURIAL**, *Saliva'tio mercurialis*, *Sialoze'mia seu Ptyalis'mus mercurialis*, *P. hydrargyratus*, (F.) *Ptyalisme mercuriel*, *Salivation mercurielle*. Salivation produced by mercury. The stomatitis that accompanies it is termed *mercurial*, *Stomatitis mercurialis*, *Hydrargyrostomatitis*, (F.) *Stomatite mercurielle*.

Salivation Mercurielle, *Salivation*, *mercurial*.

Saliva'tum, (from *saliva*), *Sialagogue*.

Saliva'tus, *Salivated*.

Sal'vine, see *Saliva*.

Salivo'sus, *Salivary*.

Sal'ivous, *Salivary*.

Sal'ix, gen. *Sal'icis*. The *Willow*, *Ptea*, (Prov.) *Sal'y*, *Sal'ywithy*, (So.) *Sauch*, *Saugh*, *Willan*, (F.) *Saule*. A genus of plants in the Linnæan system. *Ord. Salicacæ*.

SA'LIX ÆGYPTIACA, *Calaf*.

SA'LIX FRAG'ILIS, *S. pendula seu decip'iens seu amygdali'na seu persicifo'lia seu Russelia'na seu Trevira'ni*, *Crack* or *Bedford willow* (Ph. D.). **SA'LIX AL'BA**, (Ph. U. S.), *S. cærulea seu vitell'ina*, *White willow*, (F.) *Osier*. **SA'LIX LATIFO'LIA**, *Broadleaved willow*. **SA'LIX CA'PREA**, *S. sphaclata seu tomento'sa*, or *Great roundleaved willow* (Ph. L.). **SA'LIX PENTAN'DRIA** seu *HERMAPHRODITICA*. **SA'LIX HU'MILIS**, *Low bush willow*, *Speckled willow*. **SA'LIX ERIOCEPH'ALA**. The bark of these and other willows has a slightly aromatic odor, and a bitter astringent taste, which is nearly the same in all the species. It is tonic and astringent, and has been used in intermittents, and in cases of dyspepsia, worms, &c. The active neutral principle has been separated, and called *Sal'icin* or *Sal'icine*, *Salici'na*, *Salici'num*. It has been found in about fourteen species of *salix* and eight species of *Populus*; is like the quinia in medicinal efficacy. Dose, ℞j. to ʒj. of the powder. Dose of *Salicin*, from 4 to 6 grains.

Sal'lenders, *Malandria*.

Sal'lis, *Adeps*.

Sal'low, (from [F.] *sale*, 'dirty,') *Lurid*.

Sal'y, *Salix*.

Sal'ywithy, *Salix*.

Sal'miac, (contraction of *sal ammoniac*), *Ammoniac murias*.

Saloop', *Salep*. Also, *sassafras tea* flavored with milk and sugar. Under this name a tea is sold in the streets of London which consists of an infusion of the wood of *Laurus Sassafras* with the addition of milk and sugar—*Sas'safras Tea*. *Sassafras tea* has been long drunk as ordinary tea in different parts of the United States, where it is sometimes called *Sass tea*.

Salop', *Salep*.

Sal Pe'tra, (*sal*, and *petra*, 'rock,') *Potassæ nitras*. *Soda*, *nitrate of*.

Salpingemphrax'is, (*salpingo*, and *εμφραξις*, 'obstruction,') *Obstruction of the Eustachian tube*—a cause of deafness.

Salpingi'tis, gen. *Salpingi'tidis*, (*salpingo*, and *itis*.) *Inflammation of the Eustachian or Fallopian tube*.

Salpin'go, (from *salpinx*.) In composition, the *Eustachian* or the *Fallopian tube*.

Salpin'gocatheteris'mus, (*salpingo*, and *catheterismus*.) *Catheterism of the Eustachian tube*.

Salpingocoe'sis, *Paracoe'sis tuba'ria*, *Graviditas tuba'ria*, (*salpingo*, and *κοις*, 'pregnancy,') *Tubal pregnancy*. See *Pregnancy*, *tubal*.

Salpingomallœen, *Tensor tympani*.

Salpingopharyngæ'us, (*salpingo*, and *φαρυγξ*, 'the pharynx,') *Valsalva* and *Douglas* have given this name to a bundle of fibres, which pass from the *Eustachian tube* to the *pharynx*.

Salpingostaphyli'nus, *Circumflex muscle*—s. *Staphylinus internus*, *Levator palati*.

Salpingostenoch'oria, (*salpingo*, *στενος*, 'narrow,' and *χωρα*, 'space,') *Narrowness or stricture of the Eustachian tube*.

Sal'pinx, gen. *Salpin'gis*, (*σαλπιγξ*, gen. *σαλπινγος*.) *Tuba*, *Eustachian tube*.

Sal'safy, *Tragopogon porrifolium*.

Salsamen'tum Cru'dum, ('salted fish,' from *salsus*, 'salted,') *Omotarichos*.

Salsapari'la German'ica, *Sarsaparilla Germanica*.

Salse'do, gen. *Salse'dinis*, (from *salsus*, 'salt,') *Muria*—s. *Mucrum*, *Potassæ nitras*.

Salsepareille, *Smilax sarsaparilla*—s. *d'Allemagne*, *Sarsaparilla Germanica*—s. *du Brésil*, s. *Caraque*, s. *de Honduras*, s. *de Pérou*, and s. *de Portugal*, see *Smilax sarsaparilla*.

Sal'sif, *Tragopogon porrifolium*.

Salsila'go, (from *salsus*, 'salt,') *Muria*.

Salsitu'do, gen. *Salsitu'dinis*, (from *salsus*, 'salt,') *Muria*.

Salso'la Decum'bens, *S. kali*.

SALSO'LA KA'LI, *S. Decum'bens*, *Ka'li so'da seu spino'sum cochlea'tum*, *Tra'gus sive Tra'gum Matthi'oli*, *Prickly Salt'wort*, (from *salsus*, owing to its saline properties.) *Ord. Chenopodiaceæ*. This plant, as well as *Salsola sati'va* and *Salsola soda seu longifo'lia*, *Kali in'ermis*, *Her'ba vi'tri*, produces the alkaline salt commonly called *Barilla*, *Soda*, or *Kelp*.

SALSO'LA LONGIFO'LIA, *S. kali*—s. *Sativa*, &c., see *S. kali*, and *Soda*—s. *Soda*, see *S. kali*.

Salsugino'sus, 'briny,' (from *salsus*.) *Halmyrodes*.

Salsu'go, gen. *Salsu'ginis*, (from *salsus*, 'salt,') *Muria*.

Sal'sus, *Saline*.

Salt, (*Sal*, *Hal*, *Hals*, (ἀλς,) (F.) *Sel*. A name formerly given to a considerable number of substances of very different nature. At present, chemists apply the term *Salts* generally, to the combination of an acid with one or more bases. *Neutral salts* are those in which the acid and

base reciprocally saturate each other. *Acid salts* or *supersalts*, (F.) *Sur-sels*, are those in which the acid predominates over the base, and the prefixes *bi* and *ter* indicate the proportion of acid. *Alkaline salts* or *subsals*, (F.) *Sous-sels*, those in which the base is predominant, when the prefixes *di* and *tri* indicate the proportion of base. The different denominations of the salts are compounded: 1. Of the name of the acid: the termination of which is changed into *ite*, when the name of the acid is in *ous*; *ate*, when it is in *ic*. Thus the salts formed by the sulphurous acid are *sulphites*; those by the sulphuric, *sulphates*. 2. This name is followed up by that of the oxide, which enters into the composition of the salt. Thus the *sulphate of protoxide of iron* is a combination of sulphuric acid with the protoxide of that metal. Frequently, to shorten the name, the word *oxide* is suppressed; and *proto*, *deuto*, *trito*, &c., put before the acid; as *protosulphate of iron*. *Simple salts* are those resulting from the combination of an acid with a single base; *double salts*, with two different bases; *triple*, with three, &c. A *haloid salt* is one constituted after the type of common salt, or which contains a metal and a *salt-radical*, as chlorine, iodine, &c. An *oxysalt* is formed from the combination of an acid with an oxide.

When *salt* is used in an abstract sense, it means the chloride of sodium.

SALT, APERIENT, OF FREDERICK, Soda, sulphate of—s. Baker's, Ammonia carbonas—s. of Barilla, Soda, subcarbonate of—s. Bay, Soda, muriate of—s. Bitter purging, Magnesia sulphas—s. of Bones, Ammonia carbonas—s. Common, Soda, muriate of—s. Epsom, Magnesia sulphas—s. Glauber's, Soda, sulphate of—s. Glauber's, Lymington, see Soda, sulphate of—s. of Lemons, Potassa oxalas—s. Preston, see Ammonia carbonas—s. Rochelle, Soda, tartrate of—s. Rock, Soda, muriate of—s. Sea, Soda, muriate of—s. Secondary, Neutral salt—s. Seignette's, Soda, tartrate of—s. Smelling, Ammonia carbonas—s. of Soda, Soda, subcarbonate of—s. Sorethroat, Potassa nitras fusos sulphatis paucillo mixtus—s. of Tartar, see Potassa subcarbonas, and Potash—s. Tasteless Purging, Soda, phosphate of—s. of Urine, Ammonia carbonas—s. White, Soda, muriate of—s. of Woodsoot, Ammonia carbonas—s. of Wormwood, see Potash.

Saltans Ro'sa, Urticaria.

Salta'tio, (*saltare*, *saltatum*, 'to dance,') Dancing—s. Sancti Viti, Chorea.

Salt'erton. A village about four miles to the eastward of Exmouth, England, frequented as a winter abode by invalids. It is in a small, open valley on the seashore, and is well protected from winds, particularly the northerly.

Salt'ish, Halmyrodes.

Saltpe'tre, (*sal*, and *petra*, 'a rock,') Potassa nitras.

Salt'us, gen. *Saltus*, (*salire*, *saltum*, 'to leap,') Leap, Vulva—s. Tendinum, Subsultus tendinum.

Salt'wort, Prick'ly, Salsola kali.

Salu'ber, Salutory.

Salu'brious, (from *salubris*,) Salutory.

Salu'briousness, Salubrity.

Salu'bris, (from *salus*,) Salutory.

Salu'brity, Salu'britas, Salu'briousness, (F.) *Salubrité*, (from *salubris*,) Anything which contributes to the health of individuals or of communities. Situations differ materially from each other in this respect, and the cause of the difference is often an interesting topic of inquiry.

Sal'us, gen. *Salutis*, Sanitas.

Salutaire, Salutory.

Sal'utary, Saluta'ris, Salu'ber, Salu'bris, Hygie'nius, Hygias'ticus, Hygie'rus, Salu'brius, (F.) *Salutaire, Salubre*, (from *salus*,) Healthy. That which is favorable to health. Some diseases have been considered salutary; but this is doubtful.

Salutiferous, Salu'tifer, (*salus*, and *fero*, 'I bear,') Bringing health; health-bearing.

Salvatel'la, Ve'na salvatel'la, is situated on the back of the hand, near its inner margin. It begins on the posterior surface of the fingers and dorsal surface of the hand, by a plexus, formed by a number of radicles, frequently anastomosing with each other; it then ascends to the inner part of the forearm, where it takes the name—*posterior cubital*. The ancients recommended this vein to be opened in certain diseases, as in melancholic and hypochondriacal affections; and they attributed to such abstraction of blood considerable efficacy in the cure of disease: hence its name, (from *salvere*, 'to be well,')

Salve ([Sax.] *realf*, [G.] *Salbe*,) Unguentum—s. Blistering, Unguentum lyttæ—s. Desbier's, Ceratum resinae compositum—s. Eye, Unguentum oxidi zinci impuri—s. Eye, Singleton's, Unguentum hydrargyri nitricoxydi—s. Healing, Cerate of calamine.

Sal'via, (from *salvere*, 'to be well,' owing to its reputed healing qualities,) *S. officinalis* seu *hortensis* seu *vulgaris* seu *minor*, *Elelis'phacus*, *Sage*, *Save*, (F.) *Sauge*, *Petite Sauge*, *Thé d'Europe* ou *de France*. *Ord. Labiatæ. Sex. Syst. Diandria Monogynia.* Sage leaves, *Salvia*, (Ph. U. S.,) have a peculiar, aromatic odor, and a warm, aromatic, bitterish taste. Their virtues depend upon an essential oil. They are tonic, stimulant, and carminative. In the form of a weak infusion, sage is occasionally used as a diluent, and as a wash for sore mouth. Dose, gr. xv. to xxx. or more.

SAL'VIA AFRICA'NA, Wild Sage, a South African species, has the same medical properties as *Salvia*.

SAL'VIA COLORA'TA, Salvia horminum.

SAL'VIA HORMI'NUM, S. colora'ta, Hormi'num, H. coloratum seu *sativum*, (F.) *Sauge-hormin*, of the Pharmacopœias, is used in similar cases to *Salvia*.

SAL'VIA HORTEN'SIS, Salvia.

SAL'VIA LYRA'TA, Wild Sage, Cancerweed; indigestion. The fresh leaves, bruised, are used to destroy warts. It has been supposed to be of use in cancer.

SAL'VIA MI'NOR, Salvia—s. *Officinalis, Salvia*.

SAL'VIA SCLA'REA, Scla'rea, Gallitrichum, Æthi'opis, Biser'mas, Co'lus Jo'vis, Com'mon Cla'ry, (F.) *Sauge sclarée, Grand sauge, Orvale* ou *Toutebonne*. The leaves have been recommended as corroborants and antispasmodics.

SAL'VIA VI'TÆ, Asplenium ruta muraria—s. *Vulgaris, Salvia*.

Salz'brunn, Min'eral Wa'ters of. These springs have a reputation in cases of eczema and prurigo. They are in Prussian Silesia, 35 miles S. W. of Breslau.

Samad'ra Indica, Ord. Simarubæ, furnishes the *Niepa bark*, which is possessed of antiperiodic properties.

Sambal'ba, Curatella sambaiba.

Sambalbin'ha, Davila rugosa.

Sam'bo, see *Mulatto*. *Sambo* and *Zambo* also signify the offspring of the Indian and negro.

Sambu'cus, (from *σαμβύκη*, an ancient musical instrument, said to have been made of its wood,) *Sabu'cus, Sambucus nigra* seu *vulgaris* seu *arbo'rea* seu *Canaden'sis*, *Ac'té, Infe'lix lig'num, El'der, El'norne, El'lentree, El'larne*, (Sc.) *Boar'tree, Bore'tree, Boun'tree*, (Prov.) *Bot'try tree, Bur'tree, El'let, El'ren, Scau*, (F.) *Sureau commun, Supier. Ord. Caprifoliaceæ. Sex. Syst. Pentandria Digynia.* (The flower and bark were formerly called *Cano'pum*.) The flowers, *Sambucus*, (Ph. U. S.,) *Sambuci Flores*, (Ph. B., 1867,) berries, and bark of the elder have been used in medicine. The flowers have been reputed diaphoretic and discutient; the berries, aperient and sudorific; the bark, purgative, and, in small doses, deobstruent.

The flowers are sometimes used in fomentations, and to form a cooling ointment.

SAMBU'CUS ARBO'REA, *Sambucus* — s. *Canadensis*, *Sambucus* — s. *Chamaeacte*, *S. ebulus*.

SAMBU'CUS EB'ULUS, *S. Chamaeactis* seu *he'lium* seu *hu'milis* seu *herba'cea*, *Eb'ulus*, *Chamaeactis*, *Od'ococ*, *Dwarfelder*, *Danewort*, (F.) *Hibbe*, *Yèble*. The root, interior bark, leaves, flowers, berries, (*Baccæ* seu *Grana Actes*), and seeds, have all been given in moderate doses as resolvents and deobstruents; and in large doses as hydragogues.

A distilled water of the flowers, *Aqua Sambu'ci*, *Elder Water*, was official in the London and Edinburgh Pharmacopœias.

SAMBU'CUS HE'LION, *Sambucus ebulus* — s. *Herbacea*, *S. ebulus* — s. *Humilis*, *S. ebulus* — s. *Nigra*, *Sambucus*.

SAMBU'CUS PU'BENS, *S. pubescens* seu *racemo'sa*, *Redber'ried El'der*; indigenous. The bark, in decoction, is said to be a valuable hydragogue cathartic.

SAMBU'CUS RACEMO'SA, *S. pubens* — s. *Vulgaris*, *Sambucus*.

Sa'mi Ter'ra, *Sa'mian earth*. An argillaceous earth, found in the Island of Samos, to which were ascribed virtues similar to those of the Terra Lemnii.

Sa'mius La'pis, *Sa'mian stone*. A stone found in the Isle of Samos, which the ancients believed to be astringent and refrigerant.

Sam'phire, *Crithmum maritimum*.

Samp'son, *Black*, *Echinacea purpurea*.

Samp'suchon, (*σαμψυχον*), *Origanum majorana*.

Sampsychi'non, (*σαμψυχινον*), *Sampsu'chinum*. An ointment composed of *σαμψυχον*, which was perhaps marjoram.

Samp'sychum, (*σαμψυχον*), *Origanum majorana*.

San Giulia'no, *Min'eral Wa'ters of*. At the foot of the mountain San Giuliano, a league and a half from Pisa, are several mineral springs; temperature from 84° to 107° Fah.

The spring, *Pozzetto*, contains carbonic acid, sulphates of soda, lime, and magnesia; chlorides of sodium and magnesium; carbonates of lime and magnesia; argil and silica.

Sanab'ilis, (*sanare*, 'to heal,' and *habilis*, 'able,') Curable.

Sa'nable, Curable.

Sa'namunda, *Geum urbanum*.

Sana'tio, (*sanare*, *sanatum*, 'to cure,') Curation, Cure.

San'ative, Curative.

Sanato'rium, see *Sanitarium*.

San'atory, Curative.

Sand, ([Sax.] *rand*), see *Gravel*.

SAND, BRAIN, see *Pineal gland* — s. *Pineal*, see *Pineal gland* — s. *Tumor*, *Psammoma*.

San'dalum Cæru'leum, *Guilandina moringa* — s. *Rubrum*, *Pterocarpus santalinus*.

San'darac, *Sandarach'a*, *Gum Ju'niper* or *San'darach*, *Pounce*, *Gum'mi Junip'eri*, *Sanda'raca*, *Ver'nix sic'ca*, *Resi'na Junip'eri*, (F.) *Sandaraque*, *Gomme de Génévrier*. A name given, by the Arabs, to an odorous resin, that flows from the *Thuya aphylla*. Ord. *Coniferae*. Sex. Syst. *Monœcia Monadelphica*. It is stimulant, like all the resins; but is very little used.

Sandarach'a Græco'rum, (*σαρδαραχη*), *Realgar*.

Sand'blind, nearly blind. A defect of vision, in which small particles seem to fly before the eyes. See *Metamorphopsia*.

Sandefjord, *Min'eral Wa'ters of*. These springs in Norway are sulphurous waters, having a reputation in acne, pityriasis, psoriasis, &c.

San'ders, see *Saunders*.

San'diver, (*saint-de-verre*, 'dross of glass' [?]), see *Vitrum*.

San'dix, *Plumbi oxidum rubrum*.

San'dyx, gen. *Sandycis*, (*σάνδυξ*), *Plumbi oxidum rubrum*.

Sang. The malignant vesicle so fatal to cattle, under various names, has been so called.

Sang, (from [L.] *sanguis*), Blood, *Panax quinquefolium* — s. *Arteriel*, *Arterial blood* — s. *Dragon*, *Rumex sanguineus*, see *Calamus rotang* — s. *Globules du*, *Globules of the blood* — s. *Perte de*, *Hæmorrhagia* — s. *de Rate*, *Anthrax*.

Sangaree. Wine and water, sweetened and spiced. First used in the West Indies as an agreeable beverage.

Sanglot, (from *singultus*), Sob.

Sangra'do, ([S.] *sangrador*, 'a bleeder,') A doctor, in Gil Blas, who was a heroic bleeder; hence, popularly applied to such a one.

Sangsue, (from *sanguisuga*), Hirudo.

Sanguiduc'tus Du'ræ Ma'tris, (*sanguis*, 'blood,' and *ducere*, *ductum*, 'to lead,') Sinuses of the dura mater.

Sanguifica'tio, (*sanguis*, 'blood,' and *facere*, 'to make,') Hæmatosis — s. *Debilior*, *Hyphæmatosis*.

Sanguiflux'us, gen. *Sanguifluxus*, (*sanguis*, 'blood,' and *fluere*, *fluxum*, 'to flow,') Hæmorrhagia — s. *Uterinus*, *Metrorrhagia*.

Sanguimo'tion, (*sanguis*, 'blood,' and *movere*, *motum*, 'to move,') Circulation.

Sanguimo'tory, Circulatory.

Sanguin (*Vaisseau*), Bloodvessel.

Sanguina'lis Corrig'iola, (from *sanguis*, because used to stop blood,) *Polygonum aviculare*.

Sanguina'ria, (from *sanguis*, 'blood,' owing to the color of its juice,) *S. Canadensis* seu *acau'lis*, *Blood'root*, *Blood'wort*, *Puccoon*, *Red Puccoon*, *Red Root*, *Indian Paint*, *Tur'meric*. Nat. Ord. *Papaveraceæ*. Sex. Syst. *Polyandria Monogynia*. A North American plant, the rhizoma — *Sanguinaria* (Ph. U. S.) — and seeds of which are used in medicine. They are emetic. Dose of the powder, 8 to 20 grains. They are said to reduce the velocity of the pulse. The active principle is called *Sanguinari'na* or *Sanguin'arine*.

SANGUINA'RIA, *Polygonum aviculare*.

Sanguinari'na. See *Sanguinaria*.

Sanguin'arine. See *Sanguinaria*.

Sanguine, *Sanguineus*, *Sanguino'sus*, *Hæmat'icus*, *Hæmato'des*, *Hæmate'rus*, *Hæmati'nus*, *Hæmo'des*, *Hæmo'des*, *Sanguine'ous*, *Hæmat'ic*, (F.) *Hématique*, *Sanguin*, (from *sanguis*), Bloody, bloodlike, having the color of blood, as 'a sanguine countenance.' Relating to or containing blood. *Plethoric*.

Sanguin'ea, *Potassæ nitras*.

San'guineness, *Plethora*.

Sanguine'ous, *Plethoric*, *Sanguine*.

SANGUINEOUS CYSTS. Cysts containing blood, either primarily or from accidental hemorrhage into their cavities.

Sanguine'us, *Sanguine*.

San'guinis Absorp'tio, *Hæmorrhophesis* — s. *Congestio*, *Congestion* — s. *Dissolutio*, *Hæmate'lysis* — s. *Fluor*, *Hæmoptysis* — s. *Fluor vesicæ*, *Cystorrhagia* — s. *Ictus*, *Apoplexy* — s. *Missio*, *Bloodletting* — s. *Profluvium copiosum*, *Hæmorrhagia* — s. *Profluvium ex ore*, *Stomatorrhagia* — s. *Stagnatio*, *Hæmostasis*.

Sanguin'olent, *Sanguinolentus*, (*sanguis*), Tinged with blood. An epithet applied particularly to the sputa when so tinged. *Bloody*.

Sanguino'sus, *Sanguine*.

Sanguipur'gium, (*sanguis*, and *purgare*, 'to cleanse,') Purgation of the blood. A name given by some authors to mild fevers, from an idea that they purged the blood of noxious matters.

San'guis, gen. *San'guinis*, Blood, *Sperm* — s. *Concretus*, *Coagulum* — s. *Draconis*, see *Calamus rotang* — s. *Hirci siccatus*, see *Blood* — s. *Menstruus*, see *Menses* — s. in *Urinâ*, *Hæmat'uria* — s. *Virginis primum menstruatæ*, see *Menses*.

Sanguisor'ba Canaden'sis, *Can'ada* Burnett, (*sanguis*, 'blood,' and *sorbere*, 'to absorb,' so called from its astringency.) A tall indigenous plant, *Ord.* Rosaceæ, with white, sometimes purple, flowers, which appear from August to October. It has the same virtues as

SANGUISOR'BA OFFICINA' LIS, *S. car'nea* seu *ru'bra*, *Ital'ian* *Pim'pinel*, *Pim'pinel'la* *Ital'ica* seu *officina'lis*, (*F.*) *Pim'prenelle* *noire*. It was formerly used as an astringent and tonic, in hemorrhages, dysentery, &c.

Sanguisu'ga, (*sanguis*, 'blood,' and *sugere*, 'to suck,') *Hirudo*.

Sanguisu'gum. A barbarous term, to denote too great an accumulation of blood in the heart.

San'iole, *Sanicula*, *S. Marilandica* — *s. American*, *Heuchera cortusa* — *s. de Mariland*, *Sanicula Marilandica* — *s. Yorkshire*, *Pinguicola vulgaris*.

Sanic'ula, (from *sano*, 'I heal,') *Saxifraga granulata*.

SANIC'ULA, *S. Europæ'a* seu *officina'rum* seu *mas*, *Astran'tia diapen'sia*, *Cauca'lis* *Sanic'ula*, *Cuculla'ta*, *Dodeca'theon*, *Sym'phytum petræ'um*, *Diapen'sia*, *D. cortu'sa*, *San'iole*, *Wood March*, (*F.*) *Toute-saine*. *Ord.* Umbelliferae. *Sex. Syst.* Pentandria Digynia. This herb was formerly used as a mild astringent. It is bitterish, and somewhat austere.

SANIC'ULA EBORACEN'SIS, *Pinguicola vulgaris* — *s. Europæa*, *Sanicula*.

SANIC'ULA MARILAN'DICA, *San'iole*, *Ma'ryland* *San'iole*, *Black Snake'root*, (*F.*) *Sanicle de Mariland*. This indigenous plant grows in marshes, or low and shaded ground. It is possessed of tonic virtues, and the powdered root is employed in popular practice as a favorite remedy in intermittent fever. It has been recommended also in chorea.

SANIC'ULA MONTA'NA, *Pinguicola vulgaris* — *s. Officinarium*, *Sanicula*.

Sanido'des, (*σανιδωδης*, 'resembling a board,' from *sanis*, gen. *sanidos*, 'a board,' and *odes*.) One whose thorax is flat, like a board.

Sanie, *Sanies*.

Sa'nies, *Ichor*, *Ta'bun*, *Vi'rus*, *Pus malignum* seu *corrosivum*, (*F.*) *Sanie*, (corr. from *sanguis*, 'blood,') A thin, serous fluid, presenting some of the qualities of pus and blood, and commonly exhaled at the surface of ulcers.

SANIES GANGRÆNO'SA. The fluid resulting from destruction of tissue, differing according to the structures involved.

Sanieux, *Ichorous*.

Sanio'sus, *Ichorous*.

Sa'nious, *Ichorous*.

Sanitaire, *Sanitary*.

Sanita'rium, *Sanato'rium*, (*sanitas*, 'health,') A retreat selected for valetudinarians in consequence of its salubrity. Also, an establishment for the treatment of the sick. The former would be more properly a *Sanita'rium*, the latter a *Sanato'rium*.

San'itary, *San'atory*, (*F.*) *Sanitaire*. That which relates to health, and especially to public health, as 'Sanitary commission.'

San'itas, (*sanus*, 'healthy,') *Hygie'a*, *Hyge'a*, *Hygian'sis*, *Hygi'asis*, *Integ'ritas*, *Prosper'itas*, *Valetu'dinis*, *Sa'lus*, *Hygie'i'a*, *Valetu'do*, *Valitu'do*, *Valetu'do bo'na* seu *secun'da* seu *com'moda*, *Hyge'i'a*, *Euzoödyna'mia*, *Health*, (*Sc.*) *Heil*, *Heyle*, *Heal*, (*F.*) *Sané*, (from *sanus*, 'sound,') Health has been defined — a state in which all the functions are exerted with regularity and harmony. A person may, however, be in health although certain functions are not performed. A blind man, for example, has health when all his functions except sight proceed with regularity. *Sanity* is often used for soundness of mind. See also *Cure*.

San'ity, *Sanitas*.

Sankira, *Smilax* *China*.

Sans Paire, 'pairless,' see *Azygos* vein.

San'ta Cruz, *Climate* of. This West India island is frequently selected as a winter retreat for the physical valetudinarian from the United States, but it does not seem entitled to any preference, in such cases, over the other islands of the West Indies, while its general salubrity is said to be less than that of many.

Santal Blanc, *Santalum album* — *s. Rouge*, *Pterocarpus santalinus*.

San'talum, see *Pterocarpus santalinus*.

SAN'TALUM AL'BUM, *S. citrinum* seu *pal'lidum* seu *myrtifo'lium*, *Sir'ium myrtifo'lium*, *Yel'low* and *White Saun'ders*, (*F.*) *Santal blanc*. *Ord.* Santalaceæ. *Sex. Syst.* Tetrandria Monogynia. *White sandal wood* is the young timber, *yellow sandal wood* the old. The virtues of the wood of the white saunders reside in a volatile oil and resinous principle. The odor is fragrant and resembles a mixture of ambergris and roses. It has been used as a stimulant and sudorific, but is not now employed. The oil has been given, with advantage, in gonorrhœa, in the dose of 20 to 40 minims, three times a day. The saunders woods are called, collectively, in French, *Santaux*.

SAN'TALUM MYRTIFO'LIUM, *S. album* — *s. Rubrum*, *Pterocarpus santalinus*.

Santé, *Sanitas*.

Santon'ica, see *Artemisia santonica*.

Santon'icum, (from *Santonica*, its native place,) *Artemisia santonica*.

San'tonine, *Santoni'num*, (*Ph. U. S.*,) *San'tonin*, *C'inin*. A peculiar crystalline substance obtained from *Artemisia Santonica*. It is directed, in the *Ph. U. S.* for 1873, to be prepared by digesting *santonica*, *lime*, and *alcohol* together, and expressing; distilling off the *alcohol* and evaporating; adding *acetic acid* until in slight excess; washing the resulting crystalline mass, and drying it; boiling the dry residue with *alcohol*; and, having digested the tincture for several hours with animal charcoal, filtering, and setting aside to crystallize. *Santonine* possesses the anthelmintic properties of the plant. Dose, five or six grains.

Santori'ni, *Car'tilages* of, *Corniculum laryngis*.

SANTORI'NI, *Fis'sures* of, *Incisuræ Santori'ni*, (*F.*) *Incisures* ou *Scissures de Santorini*, (after the Italian anatomist.) Clefts at the upper and back of the fibrocartilaginous portion of the external ear.

SANTORI'NI, *Tu'bercles* of. Small cartilaginous projections at the top of the arytenoid cartilages, which support the ligaments of the glottis. See *Corniculum laryngis*.

Sanvé, *Sinapis*.

Sao'ria, *Sauar'ja*, *Saua'ri*, (a Guiana name.) The ripe and dried fruit of *Mae'ra* seu *Brob'otrys pic'ta*, an Abyssinian tree, which is administered in its native country, in powder, in doses of from 32 to 44 grammes, as a tæniacuge.

Sap, ([*Sax.*] *ræp*, [*G.*] *saft*,) *Ar'borum Suc'cus* seu *Lym'pha*, (*F.*) *Sève*. The circulating fluid of the vegetable, which corresponds to the blood of the animal.

Sa'pa, see *Rob*.

Sapha'da. Paracelsus has given this name to reddish scales adherent to the hair in some eruptions of the hairy scalp.

Saphæ'na, *Saphena*.

Sapha'tum, *Asaphatum*.

Saphè'na, *Saphæ'na*, (*σαφης*, 'manifest,' 'evident,') (*F.*) *Saphène*. A name given to two subcutaneous veins of the lower limb, *Saphè'nous veins*. These are: 1. The GREAT SAPHÈ'NA VEIN, *S. inter'na*, *Tibiomalle'olar* (*Ch.*), (*F.*) *Grande Veine Saphène* ou *Saphène interne*. Its radicles occupy the inner part of the great toe, and form a transverse arch on the back of the foot, which

unites with the saphena externa, and receives at its convex part, which is turned forwards, a number of branches, coming from the toes. These radicles, when united, ascend before the inner ankle, and form a trunk, the size of which is farther increased by several branches that proceed from the region of the tarsus and that of the metatarsus. This trunk ascends vertically at the inner part of the leg; passes behind the inner condyle of the femur; proceeds along the inner part of the thigh; receives other subcutaneous veins, such as the abdominal subcutaneous, the external pudic, &c., and passes through the inferior opening of the crural canal to empty itself into the femoral vein. 2. The LESSER VE'NA SAPHÈ'NA, *Saphè'na exter'na*, *Perone'omalle'olar Vein* of Chaussier, (F.) *Petite Veine Saphène ou Saphène externe*, commences by several roots, which are spread over the dorsum and outer side of the foot, and embrace the outer ankle. Behind this, they unite into a single trunk, which ascends obliquely, approaching the tendo Achillis, and proceeds vertically towards the ham to open into the popliteal vein.

Saphène, *Saphena*.

Saphe'nous, *Saphenous*, (from *saphena*.) Of or belonging to the saphena.

SAPHE'NOUS NERVES are two in number, and are branches of the crural or femoral nerve. They are the *short saphenous*—*ner'vus cuta'neus inter'nus*; and the *long saphenous*—*ner'vus cuta'neus inter'nus lon'gus*.

The *external saphenous*, formed by the union of the communicans poplitei and communicans peronei, passes down the leg by the side of the external saphenous vein of the foot.

SAPHE'NOUS O'PENING. An oval and somewhat oblique opening in the fascia lata, a little below Poupert's ligament, for the transmission of the principal superficial vessels. Here, likewise, femoral hernia descends.

SAPHE'NOUS VEINS, see *Saphena*.

Sap'id, *Sap'orous*, *Sap'idus*, (F.) *Savoureux*, (*sapere*, 'to taste.') Possessed of sapidity. Having the power of affecting the organs of taste.

Sap'id'ity, *Sap'idness*, *Sap'orous'ity*, *Sap'or*, (F.) *Sap'idité*. The quality of bodies that gives them taste.

Sapin Commun, ([L.] *Sapinus*.) *Pinus picea*. **Sapin'dus**, (*sapo*, and *Indus*, 'Indian soap,') *S. Saponaria*, *Saponaria*, *Soap'tree*, (F.) *Savonnier commun*. Ord. Sapindaceæ. The name of the plant that affords the *Soapnuts*, *Saponariae Nu'culæ*, *Bac'cæ Bermuden'ses*, *Soapberries*. A spherical fruit about the size of a cherry, the cortical part of which is yellow, glossy, and so transparent as to show the spherical black nut that rattles within, and includes a white kernel. The cortical part of this fruit, which has similar effects with soap in washing, has been recommended in chlorosis, and as a stomachic and deobstruent.

Sapinette, see *Cerevisia*.

Sa'po, gen. *Sapo'nis*, (*σαπων*, [Sax.] *rape*.) *Smegma*, (F.) *Savon*. A product obtained by treating fatty bodies with caustic alkalies dissolved in water. In the Pharmacopœia of the United States, (1873,) it means Soap made with soda and olive oil. See *Sapo medicinalis*.

YEL'LOW SOAP is formed of turpentine, oil, and alkali. A soap of *subcarbonate of potassa* and *oil of turpentine*—*Sapo terebin'thinæ*—was formerly used for indolent swellings, under the name of *Starkey's soap*.

Castile Soap, being made of fine olive oil, is the kind generally selected for internal use. The yellow and soft soaps are the most stimulating; and are, consequently, best adapted for particular cutaneous eruptions.

Internally, soap is purgative and diuretic; externally, it is detergent and stimulant. Soapy

water is used with the greatest success in cases of poisoning by acids. It is mostly applied externally to bruises and sprains. In Pharmacy, it is used to favor the solution of resins.

SA'PO AC'IDUS, *Ac'id Soap*, is a combination of a fixed oil with an acid.

SA'PO AMMONIACA'LIS, *Linimentum ammoniæ fortius*—s. *Ammoniæ oleaceus*, *Linimentum ammoniæ fortius*—s. *Amygdalinus*, *Sapo medicinalis*—s. *Cacaotinus*, *Sapo coconeus*—s. *Calcarius*, *Linimentum aquæ calcis*—s. *Castiliensis*, see *Sapo medicinalis*.

SA'PO COCO'NEUS, *Sapo cacaoti'nis*, *Soap of Cocoa'nut Oil*, (F.) *Savon de cacao*, has been much used in Germany in herpetic affections.

SA'PO DU'RUS, *S. medicinalis*.

SA'PO GUAIACI'NUS, *Soap of Guaiac*. A soap made from guaiacum and liquor potassæ, officinal in some of the European pharmacopœias.

SA'PO HISPAN'ICUS, see *S. medicinalis*—s. *Kalicus*, *S. mollis*.

SA'PO LIQ'UIDUS, *Liq'uid soap*, *Lo'tio saponacea*, is a cosmetic, which is composed of *Olive oil*, $\frac{3}{4}$ iv., *Ol. tartari per deliquium*, $\frac{3}{4}$ ss. Rub together, and add *Aq. rosarum*, $\frac{3}{4}$ xij.

SA'PO MEDICINA'LIS, *Sa'po amygdali'nis*, *Medic'inal soap*, (F.) *Savon médicinal ou amygdalin*, is made of oil of sweet almonds and half its weight of caustic alkali, or, like the *Sapo Hispan'icus* seu *Castilien'sis*, *Span'ish* or *Castile soap*, *Sapo durus*, *Sapo*, (Ph. U. S.,) (F.) *Savon dur*, of olive oil and soda.

SA'PO MOL'LIS, *S. vir'idis* seu *ni'ger* seu *ka'licus*, *Com'mon* or *Soft soap*, (F.) *Savon mou ou noir*, is made of potassa and oil or tallow. The *Sapo vulga'ris* or 'common soap,' formerly in the Ph. U. S., was made of soda and animal oil.

SA'PO NI'GER, *Black soap*, *Melanosmeg'ma*, is a composition of train oil and an alkali: and **GREEN SOAP**, *Sa'po vir'idis*, of hempseed oil, linseed oil, or rape oil, with an alkali. See *Sapo mollis*.

SA'PO TEREBIN'THINÆ, see *Sapo*—s. *Vegetabilis*, *Pulvis gummosus alkalinus*—s. *Viridis*, *Sapo mollis*—s. *Vulgaris*, see *Sapo mollis*.

Sapona'ceous, *Sapona'ceus*, (F.) *Saponacé*, (from *sapo*.) Soapy. Containing soap, as *Linimentum saponaceum*, *Soap liniment*.

Saponaire, *Saponaria*.

Sapona'ria, (from *sapo*,—the juice forming a lather with water,) *S. officina'lis*, *Soapwort*, *Bruisewort*, *Boune'ing Bet*, *Stru'thium*, *Lana'ria*, *Lych'nis officina'lis* seu *sylves'tris*, *Ibix'uma*, *Boot'ia vulga'ris*, (F.) *Saponaire*, *Savonnère*. Ord. Caryophyllaceæ. *Sex. Syst.* Decandria Digynia. A decoction of the leaves of this plant has been recommended in scrofula, cancer, old syphilis, cutaneous eruptions, jaundice, visceral obstructions, &c. It is hardly ever used. See also *Sapindus saponaria*.

Sapona'riæ Nu'culæ, see *Sapindus saponaria*.

Saponé. Soap, to which are added substances capable of communicating to it new properties, without affecting its own.

Sapo'nea. A pectoral medicine, prepared with sweetened syrup of violets and oil of sweet almonds.

Saponifica'tion, *Saponifica'tio*, (*sapo*, and *facere*, 'to make.') The formation of soap. When a putrefying corpse is exposed to water, or is placed in very damp soil, it may undergo a process of *saponification*, the fatty acids combining with the ammonia, and forming adipocire.

Sa'ponin, (from *sapo*.) A glucoside occurring in Soapwort and the root of *Polygala senega*; a solution of which, in water, froths like soap.

Saponulé. A tincture (*alcoolé*), sufficiently charged with soap to cause it to assume a gelatinous shape.

Sap'onules, *Sapon'uli*, (F.) *Savonules*. Imperfect soaps formed by combinations of volatile or essential oils with different bases. See *Opo-*

deldoch. *Ac'id Sap'onules* are combinations of such oils with different acids.

Saponure. A medicine, formed of soap, in powder, and of resinous or extractive matters.

Sa'por, Sapidity, Savor.

Sapores'ity, Sapidity.

Sa'porous, Sapid.

Sapo'ta, *S. A'chras, A'chras sapo'ta* seu *australis* seu *zapo'ta, El nispero, Ovalfruted Sapota, (F.) Sapotier, Sapotillier, Sapotilla. Fam. Sapotaceæ. Sex. Syst. Hexandria Digynia.* A tree which grows in the Antilles, and particularly at St. Domingo. Its fruit is much esteemed. It resembles the marmalade of quinces; and hence has been called *natural marmalade*. The seeds make an emulsion, which has been given in nephritic affections. The bark has been recommended as a febrifuge.

Sapo'ta A'chras, Sapota — s. Mulleri, see *Bulata*.

Sapotier, Sapota.

Sapotil'la, Sapota.

Sapotillier, Sapota.

Saprop'ya, (*σαπρος*, 'putrid,' and *πυρ*, 'fever,') Typhus gravior.

Sa'pros, (*σαπρος*,) Putrid, Rancid.

Sapros'tomus, (*sapros*, and *στομα*, 'mouth,') One who has an offensive breath.

Sap'rotes, Putrefaction.

Sar'apus, Sar'apous, (*σαπω*, 'I grin,' and *πους*, 'the foot,') One who has a large foot; whose toes are largely separated, or whose feet are much asunder in walking. See *Kyllosis*.

Sarato'ga, Min'eral Wa'ters of. The Saratoga Springs in New York are ten miles north-east from Ballston. They are much frequented by visitors from every part of the United States. These excellent waters are, as a class, applicable to cases of dyspepsia associated with visceral engorgement, chronic congestion of the liver, biliary catarrh, jaundice, &c.; but, as they differ in composition, it is impossible to state explicitly to what special affections they are universally applicable.

The number of springs now grouped under the general head of Saratoga waters is quite large. At one time, the Congress Spring was the only one which had an extended reputation, but of late years, other waters in this interesting locality have also come into favor. The Columbian, Hamilton, Pavilion, Empire, Washington or Clarendon or White, Putnam, Barrel, Saratoga, and Eureka, are carbonated salines, differing in the proportion of their constituents; some being markedly chalybeate. The High Rock, Seltzer, and Reed's Spring, near Saratoga, are almost simple carbonated waters. The Geyser Spring, as will be seen by the table, is more aperient than the Congress water, and the same may be said of the Hathorn water. In addition to these, are the Star Spring, the United States, and several others of less note. There is also a White Sulphur Spring on the east side of Saratoga Lake.

The carefully prepared table on the ensuing page, from the work of Dr. George E. Walton on 'The Mineral Springs of the United States and Canada, &c.,' N. Y., 1873, p. 169, gives the composition of all the principal springs at Saratoga or in its immediate vicinity.

Sar'entome, (*sarco*, *εν*, 'in,' and *τομη*, 'incision,') *En'tome.* A modified form of scarificator for stricture of the urethra.

Sarcepiploce'lê, Sarcoëpiplocele.

Sarcepiplom'phalocelê, Sarcoëpiplomphalocelê.

Sarcepiplom'phalus, Sarcoëpiplomphalus.

Sarcoux, Sarcous.

Sarcid'ium, (*σαρκιδιον*, dim. of *σαρξ*, 'flesh,') Caruncle.

Sar'cin, Sarcosin.

Sar'cina, 'a pack, a burden,' Fœtus.

SAR'CINA VENTRIC'ULI, *S. Goodsir'ii, Merismo-pœ'dia ventric'uli* (Robin). A microscopic cryptogamous plant, found in the fluid of water-brash. See *Parasites*.

Sar'cion, (*σαρκιον*,) Caruncle.

Sarci'tes, (from *σαρξ*, 'flesh,') *Anasarca* — s. *Flatusus, Emphysema*.

Sarci'tis, (*σαρξ*, 'flesh,' and *itis*,) *Myositis*.

Sar'co, (*σαρξ*, gen. *σαρκος*, 'flesh,') In composition, flesh.

Sarcoce'lê, Sar'cocele, Her'nia carno'sa, Scir'rhus testic'uli, (*sarco*, and *κηλη*, 'a tumor,') *Sarco'ma scro'ti,* (F.) *Hernie charnue.* Scirrhus or cancer of the testicle. *Can'cer of the testicle, Carcino'ma testic'uli.* It has also been called *Malignant Sarcocele*; as *Cystic disease of the testicle, Mor'bus testiculi cysticus*, has been termed *Cystic sarcocele*. This disease affects adults particularly; and appears most commonly after an inflammatory swelling of the testicle. Sometimes it is dependent upon a blow; at others, it makes its appearance without any appreciable cause. It is well known by a hard, heavy, ovoid or spherical swelling of the testicle, which is, at first, slightly or not at all painful, and merely causes an unpleasant traction on the spermatic cord. There is no heat or change of color of the skin; the spermatic cord is swollen, and participates in the affection; very painful shootings occur; the lymphatic glands of the abdomen become swollen, and form a tumor, which may, at times, be felt through the abdomen; and the patient, at length, dies with every sign of the cancerous diathesis. The prognosis is very unfavorable. The only means, indeed, that can save life is the extirpation of the testicle.

When of syphilitic origin, sarcocele is called *Syphilitic sarcocele, Mor'bus syphiliticus testic'uli*. Tuberculous disease of the testicle has received the name *Tuberculous sar'cocele, Mor'bus testic'uli tuberculo'sus*.

SAR'COCELE, Cys'tic, see *Sarcocele* — s. *Malignant*, see *Sarcocele* — s. *Syphilitic*, see *Sarcocele* — s. *Tuberculous*, see *Sarcocele*.

Sarcocol'la, (F.) *Colle-chair,* (*σαρκοκωλλα*, from *sarco*, and *κωλλα*, 'glue,') A resinous matter obtained from *Penæ'a sarcocol'la, P. mucronata*, and other species of *Penæa*, an African shrub, which has been so called from a belief that it facilitates the consolidation of flesh. It is in the form of small, oblong, semitransparent globules, of a yellowish or reddish hue, and smells like aniseed. It was once employed as an astringent and detergent.

Sarcocop'tes, (*sarco*, and *κοπτω*, 'I wound,') see *Psora*.

Sar'code, (from *sarco*.) One of the secondary forms of the primordial blastema, characterized by the development of certain vital properties, rather than by any appreciable peculiarity of structure. In some of the inferior animals, this amorphous, homogeneous substance, devoid of apparent structure, constitutes the greater portion, and even the whole of the animal, as in the Hydra. The term has been applied to the contents of cells, as of the cells of nutrition, epithelial cells, &c. See *Cytoblastema*.

Sarco'des, (from *σαρξ*, 'flesh,' and *οδης*,) Caruncous.

Sarcod'ic, Sarcod'icus, (F.) *Sarcodique.* Relating or appertaining to sarcode, as *Sarcodic movement,* (F.) *Mouvement sarcodique.*

Sarcod'ic Sub'stance, Sarcode.

Sarcoëpiploce'lê, Sarcepiploce'lê, (*sarco*, *επιπλοον*, 'the epiploon,' and *κηλη*, 'a tumor,') Epiplocele, complicated with sarcoma or sarcocele.

Sarcoëpiplom'phalus, *Sarcepiplom'phalus*, *Sarcepiplomphaloc'e'lē*, (*sarco*, *ἐπιπλῶν*, 'the epiploon,' and *ομφαλός*, 'the navel.') Umbilical hernia, formed by scirrhus epiploon or complicated with sarcoma.

Sarcohydroce'lē, *Hydrosarcocele*.

Sar'coid, *Sarcoi'des*, (*σαρκώδης*, from *sarco*, and *αἶδος*, 'resemblance.') Resembling flesh.

Sarcolem'ma, gen. *Sarcolem'matis*, *Sarcolem'ma*, (*sarco*, and *λεῖμα*, 'a coat.') The sheath which surrounds the fibrils of muscle that form a fibre. It is quite distinct from the areolar membrane that binds the fibres into fasciculi.

Sarcolog'ia, (*sarco*, and *λόγος*, 'a discourse,') Myology, Sarcology.

Sarcology, *Sarcolog'ia*. The part of anatomy which treats of the soft parts. It comprises myology, angiology, neurology, and splanchnology.

Sarco'ma, gen. *Sarco'matis*, (*σάρκωμα*,) *Emphy'ma* *Sarco'ma*, *Sarcom'atous* *Tu'mor*, *Histioid* *Growth* or *Tu'mor*, *Sarco'sis*, *Sarcophy'iā*, *Ecsarco'ma*, *Exsarco'ma*, *Tu'mor* *car'neus*, *Excrescen'tia* *car'no'sa*, *Pol'yypus* *car'no'sus*, (*σὰρξ*, 'flesh,' and *ομα*.) Literally, any species of excrecence having a fleshy consistence. The term has, however, of late years, been employed, especially by Virchow and other German pathologists, to embrace a group of tumors, 'the tissues forming which belong to the series of connective substances, but which are distinguished from the tumors formed of the connective tissues by the preponderating development of the cell-elements.' The tissue of granulations formed during the inflammatory irritation of the connective tissue is regarded as the normal prototype of these tumors. (Paget.) Numerous morbid growths, malignant and non-malignant, varying in structure, location, consistence, &c., are vaguely classed under this head.

According to Paget, the following varieties have been described:—

1. Tumors with spindle-shaped cells, the fibroplastic cells of Lebert (Spindel-zellen sarcoma, Recurrent fibroid tumors, Fibroplastic tumors). This form of sarcoma is also called Fasciculated or Albuminous sarcoma, and Plasmoma.

2. Tumors with colossal, giant, many-nucleated, or myeloid cells (Riesen-zellen sarcoma, Myeloid or Myeloplaxic tumors).

3. Tumors with small round cells like the lymph or white blood-corpuscles, or pus, or granulation cells (Rund-zellen sarcoma, Granulations sarcoma, Gliosarcoma, Lymphosarcoma). This form of sarcoma is known also as the Embryoplastic tumor, Soft, Medullary, Glious, Lymphoid or Encephaloid sarcoma.

4. Tumors with stellate cells, and a gelatinous, shiny, intercellular substance, not unlike the material found in a myxoma (Myxosarcoma).

5. Tumors with round or variously-shaped cells, most of which are of large size, and are usually imbedded in a fibrous matrix. In structure no well-defined character distinguishes these tumors from Carcinoma.

6. Tumors in which the cells contain a considerable proportion of pigment, which is most frequently found in the cells described in the last group, in the tumors with round and with fusiform cells (Pigment or Pigmentary sarcoma, Melanoma, Melanotic sarcoma).

In all these forms, according to the same authority, an intercellular substance occurs, which may be either homogeneous or fibrous, or which may present a delicate, net-like or trabecular structure, such as is found in a lymphatic gland.

SARCO'MA, *AD'POSE*, OF *ABERNETHY*, see *Adipose sarcoma*.

SARCO'MA ALVEOLA'RE, *S. Medulla're* seu *Carcinomatodes*. A form of round-celled sarcoma,

being a carcinomatous degeneration of the sarcoma, usually occurring in the medulla of bone, in the eye, and subcutaneous tissues.

SARCO'MA CARCINOMATO'DES, *S. alveolare*, *Scirrhus* — *s. Cercosis*, see *Cercosis*.

SARCO'MA, COM'MON VAS'CLAR OR *ORGANIZED* OF *ABERNETHY*, *Emphy'ma* *Sarco'ma* *Vasculo'sum*. Under this head, Abernethy included all those tumors which appeared to be composed of the gelatinous portion of the blood, made vascular by the growth of bloodvessels through it. They are vascular throughout; of simple texture; when bulky, napped on the surface with arborescent veins.

SARCO'MA EPU'LIS, *Epulis* — *s. Fibrocellulare*, see *Tumor*, *fibrocellular* — *s. Gelatinous*, see *Tumor*, *fibrocellular* — *s. Glandular*, *Hodgkin's disease*.

SARCO'MA GLOB'ULO-CELLULA'RE SIM'PLEX. The granulation-like round-celled variety of sarcoma.

SARCO'MA LIPOMATO'DES, see *Sarcoma lymphadenoides* — *s. Lipomatous*, see *Sarcoma lymphadenoides*.

SARCO'MA LYMPHADENOÏ'DES, *S. molle*. The lymphatic, gland-like, round-celled form of sarcoma. In *Lipomatous sarcoma*, *S. lipomatodes*, which is one variety of this, a partial transformation into fat-cells takes place by the infiltration of fat; while in *Mucous sarcoma*, *S. myxomatodes*, another variety, a mucoid metamorphosis of the basis-substance occurs.

SARCO'MA, MAS'TOID, *Mammary sarcoma* — *s. Medullare* or *Medullary*, see *Sarcoma alveolare*, *Encephaloid*, *Hæmatodes fungus* — *s. Molle*, *Sarcoma lymphadenoides* — *s. Mucous*, see *Sarcoma lymphadenoides* — *s. Myxomatodes*, see *Sarcoma lymphadenoides* — *s. Pulpary*, *Hæmatodes fungus* — *s. Scroti*, *Sarcocele*.

(For other forms of Sarcoma, see *Sarcoma*.)

Sarcomateux, *Sarcomatous*.

Sarcomato'des, *Sarcomatous*.

Sarcomato'sus, *Sarcomatous*.

Sarcom'atous, *Sarcomato'sus*, *Sarcomato'des*, (*F.*) *Sarcomateux*. Belonging to, or having the characters of, sarcoma.

Sarcom'phalum, (*σάρκομαλον*,) *Sarcomphalus*.

Sarcom'phalus, *Sarcom'phalum*, (*sarco*, and *ομφαλός*, 'navel.') A scirrhus or fleshy tumor, developed at the navel.

Sarcom'yces, (*sarco*, and *μύκης*, 'fungus,') *Sarcospongius*.

Sarcoph'agus, (*σάρκοφαγος*, from *sarco*, and *φαγῶ*, 'I eat,') *Carnivorous*, *Catheretic*.

Sarcophy'ia, (*sarco*, and *φυῶ*, 'I grow,') *Excrecence*, *Sarcoma*, see *Sarcophyte*.

Sar'cophyte, (*sarco*, and *φυτῶν*, 'a vegetable,') *Sarcophyton*, *Flesh germ*. A term proposed by Dr. C. J. B. Williams as synonymous with *bioplast*, the former, however, expressing the condition and destination of a white cell, *leucocyte*; the latter its vital and formative properties.

Sarcopsyl'la *Pen'etrans*, (*sarco*, and *ψύλλα*, 'a flea,') *Chique*.

Sarcopte, *Acarus*.

Sarcop'tes *Sca'biei*, (*sarco*, and *κῶπτις*, 'I wound,') see *Psora*, and *Parasites*.

Sarcopy'o'des, (*sarco*, *πύον*, 'pus,' and *οδῶς*.) Having the appearance of pus mixed with flesh. An epithet given to certain excreted matters, and particularly to the sputa of those laboring under consumption.

Sar'cosin, (from *sarco*,) *Sar'cin*, *Hypoxanthin*. An extractive matter found in the flesh and in the blood.

Sarco'sis, (*σαρκωσις*, from *σὰρξ*, gen. *σαρκος*, 'flesh,' and *οσις*.) The formation of flesh. Also, *sarcoma*. **SARCO'SIS BUL'BI**, *Exophthal'mia fungo'sa* seu *sarcomat'ica*. A fleshy growth from the globe of the eye.

SARCO'SIS U'TERI, *Metrauxie*.

Sarcospon'gus, *Sarcom'ycēs*, (*sarco*, and *σπῆγος*, 'fungus.') A fleshy fungus.

Sarcosto'sis, (*sarco*, and *ostosis*, 'formation of bone,') Osteosarcoma.

Sarcoth'lasis, *Sarcothlas'ma*, (*sarco*, and *θλάω*, 'I bruise,') *Cu'ro contu'sa*. A bruise of the flesh.

Sarcot'ic, (*σάρκωτικός*,) Incarnans.

Sarcotripteur, (*sarco*, and *τριβω*, 'I rub down,') Écraseur.

Sarcotripsie, see Écraseur.

Sar'cous, (F.) *Sarceux*, (from *σάρξ*, gen. *σαρκος*, 'flesh,') Of or belonging to flesh or muscle—as 'sarceous tissue.'

SAR'COUS EL'EMENTS, *Prim'itive par'ticles*. The elementary particles which, by their union, form the mass of muscular fibre. Under high powers of the microscope, the muscular fibrils seem to consist of alternate rectangular light and dark particles. These are the *sarceous elements* of Mr. Bowman, which he considers to result from a splitting transversely of the muscular fibre into disks—*Bowman's disks*—and lengthwise into fibrillæ. Brücke has described the dark particles as refracting light doubly,—hence called *disdiaclasts*,—while the others are only singly refractile.

Sardi'asis, (from *Σαρδῶ*, *Sardinia*, because the *Sardonia herba*, which grew there, was said to produce it,) Canine laugh, *Risus sardonius*.

Sardo'nia Her'ba, *Ranunculus sceleratus*.

Sardon'i'asis, (same etymon as *Sardiasis*,) Canine laugh, *Risus sardonius*.

Sardo'nus Ri'sus, Canine laugh.

Sare, *Essera*.

Sarotham'nus Scopari'us, (*σάρος*, 'a broom,' and *σάρος*, 'a shrub,') *Spartium scoparium*.

Sarrace'nia, (after Dr. Sarrasin, of Quebec,) *Sidesaddle plant*, *Fly'trap*, (F.) *Sarracénie*. The root of *Sarracenia flava* and *S. variolaris* is bitter and astringent, and has been used in South Carolina as a domestic remedy in dyspepsia. The root of *Sarracenia purpurea* or *pitcher plant*, *Indian or Huntsman's cap*, is used, in infusion, by the Indians of the North, as a remedy for small-pox; both in the way of prevention and cure.

Sarrasin, (after the Saracens,) *Polygonum fagopyrum*.

Sarrête, *Trismus infantum*.

Sarriette, *Satureia hortensis*—s. *do Crête*, *Satureia capitata*.

Sar'sa, *Smilax sarsaparilla*.

Sar'se Ra'dix, *Smilax sarsaparilla*.

Sarsaparil'la, ([S.] *Zarza*, 'a brier,' and *parilla*, 'a little vine,' or, according to some, from *Parillo*, a physician who first employed it.) *Menispermum Canadense*, *Smilax sarsaparilla*.

SARSAPARIL'LA, FALSE, *Aralia nudicaulis*.

SARSAPARIL'LA GERMAN'ICA, *Gra'men ma'jor seu ru'brum*, *Salsaparil'la German'ica*, *Ca'rex Arena'ria*, (F.) *Laiche*, *L. des Sables*, *Salsepareille d'Allemagne*, *Chiendent rouge*. Ord. Cyperaceæ. Sex. Syst. Monœcia Triandria. A plant, which grows plentifully on the seacoasts of Europe. It has been recommended in some mucous affections of the trachea, in rheumatism, gout, &c.

SARSAPARIL'LA IN'DIAN, *Hemidesmus Indicus*—s. *Wild*, *Aralia nudicaulis*.

Sarsaparil'lin, see *Smilax sarsaparilla*.

Sartaparil'la, *Smilax sarsaparilla*.

Sarto'rius, (*sartor*, 'a tailor,' because used in crossing the legs.) *Suto'rius*, *Longis'sinus Fem'oris*, *Fascia'lis*, *F. Lon'gus seu suto'rius*, (F.) *Rio-cresti-tibial*, *Rio-pré-tibial* (Ch.), *Couturier*. A muscle situate at the anterior part of the thigh. It is long, small, and flattened, and extends, obliquely, from the anterior and superior spine of the ilium to the superior and inner part of the tibia. This muscle can, also, bend the pelvis on the thigh, and conversely.

Sarx, (*σάρξ*, gen. *σαρκος*,) *Flesh*, *Pulp*.

Sar'za, ([S.] *sarza*, 'a brier,') *Smilax sarsaparilla*.

Sas'sa Gum. A gum, occasionally carried into the European markets from the East, and answering exactly to Bruce's description of the product of a tree which he calls *Sassa*. It has considerable resemblance to gum tragacanth.

Sas'safras, *Laurus sassafras*, *Nectandra cymbarum*—s. *Medulla*, see *Laurus sassafras*—s. *Nut*, see *Pichurim beans*—s. *Radix cortex*, see *Laurus sassafras*—s. *Radix*, see *Laurus sassafras*—s. *Swamp*, *Magnolia glauca*—s. *Tea*, *Sa-loop*.

Sas'sy Bark. A poisonous bark of a large tree—Genus, *Erythrophle'um*, *E. Guineen'sē*; Nat. Ord. Fabaceæ; *Redwater tree* of Sierra Leone—growing in Western and Central Africa, used in an ordeal to which persons suspected of witchcraft, secret murder, and other crimes are subjected, to test their innocence or guilt. Hence it is called, in Congo, *ordeal bark*, and in Ashantee and Liberia, *doom bark*.

Sat'ellite, *Satell'les*, gen. *Satell'itis*. That which guards. That which is placed near.

SAT'ELLITE VEINS are those that accompany arteries.

Sa'the, (*σαθῆ*,) *Penis*.

Sa'tias, *Satiety*.

Sa'ties, *Satiety*.

Sati'etas, *Plesmone*, *Satiety*.

Sati'ety, *Sati'etas*, *Satu'ritas*, *Sa'tias*, *Sa'ties*, *Satura'tio*, *A'sē*, *Ple'thos*, *Ples'monē*, (*satiare*, from *satis*, 'enough,' 'to give enough,') Disgust for food; commonly produced by repletion.

Sat'in, *Lunaria rediviva*.

Sat'urans, (*saturare*, *saturatum*,—*satis*, 'enough,'—'to satiate,') Absorbent (medicine).

Satura'tio, *Satiety*, *Saturation*.

Satura'tion, *Satura'tio*. The state of a compound in which its elements are combined in such proportion that a fresh quantity of either cannot be added without producing excess. When an acid or an alkali is directed to be saturated, the saturation is determined by litmus and turmeric.

Saturei'a Capita'ta, (from *Σαῦρος*, 'the Satyrs,' owing to its presumed power of exciting to venery,) *Cil'iated Sa'vory*, *Thy'mus*, *T. sylvestris seu capita'tus seu Cre'ticus*, *Cuni'la*, (F.) *Sarriette de Crête*. Ord. Labiatæ. Sex. Syst. Didynamia Gymnospermia. Possesses similar properties to thyme.

SATUREI'A HORTEN'SIS, *Saturei'a*, *S. sati'va*, *Cuni'la sati'va Plin'ii*, *Thym'bra*, *Sum'mer Sa'vory*, (F.) *Sarriette*. An aromatic plant, cultivated for culinary purposes. It has been used, as an excitant, in anorexia, anaphrodisia, &c.

SATUREI'A ORIGANO'DES, *Cunila mariana*—s. *Sativa*, *S. hortensis*.

Satu'ritas, (*saturare*, 'to satiate,') *Satiety*.

Satur'ni Dulce'do, *Plumbi superacetas*.

Sat'urnine, *Saturni'nus*, (from *saturnus*,) Relating or appertaining to lead.

SAT'URNINE BREATH. The peculiar odor of the breath in one laboring under Saturnism.

Saturnis'mus, *Intoxica'tio seu Cachex'ia seu Dyscrasia saturni'na*, *Molybdocachex'ia*, (F.) *Maladie de plomb*, (from *saturnus*,) Poisoning by lead; lead-poisoning; saturnine cachexy.

Satur'nus, *Plumbum*.

Satyr'ia, *Elephantiasis*.

Satyr'i'asis, (*σατυρίασις*, from *Σαῦρος*, 'a Satyr,' because the Satyrs were greatly addicted to venery,) *S. fu'rens*, *Satyr'ias'mus*, *Satyr'is'mus*, *Estroma'nia*, *Tenti'go vene'rea*, *Salac'itas*, *Brachu'na*, *Lagne'sis Salac'itas*, *L. fu'ror masculi'nus*, *Lagne'a*, *Lagni'a*, *Lagno'sis*, *Lasciv'ia*, *Lasciv'itas*, *Tenti'go vere'tri*. An irresistible desire, in man, to have frequent connection with the female, accompanied by the power of doing so without

exhaustion. The causes are commonly obscure. Sometimes, the abuse of aphrodisiacs has occasioned it. The principal symptoms are:—almost constant erection; irresistible and almost insatiable desire for venery; frequent nocturnal pollutions. Cold lotions; the cold bath; a mild diet; active exercise, &c., are the only means that can be adopted for its removal.

SATYRIASIS FU'RENS, Satyriasis.

Satyriasmus, Satyriasis.

Satyrion, (*σατυριον*.) Orchis mascula.

Satyris'mus, (*σατυρισμος*.) Satyriasis.

Satyr'ium, *Goodyera pubescens*.

Sauar'ja, *Saoria*.

Sauce Alone', *Alliaria*.

Sauce, Green, *Rumex scutatus*.

Sauch, ([Sax.] *raih*.) *Salix*.

Sau'erkraut (G.), 'sour cabbage,' *Sourcraut*, (F.) *Chou-croûte*. A culinary preparation, made with chopped cabbage, left to attain an incipient state of acetous fermentation. It is reputed, by the Germans especially, to be wholesome, easy of digestion, and eminently antiscorbutic.

Sauge, *Salvia*—*s. des Bois*, *Teucrium scordium*—*s. Grande*, *Salvia sclarea*—*s. Hormin*, *Salvia horminum*—*s. de Jérusalem*, *Pulmonaria*—*s. Petite*, *Salvia*—*s. Sclarrée*, *Salvia sclarea*.

Saugh, ([Sax.] *raih*.) *Salix*.

Saute, *Salix*.

Saumure, (from *sal*, and *muria*.) *Muria*.

Saun'ders, Red, *Pterocarpus santalinus*—*s.* Tree, *Pterocarpus santalinus*—*s.* Yellow, *Santalum album*.

Sau'ra, (*σαυρα*.) *Lizard*.

Saurider'ma, (*saura*, and *derma*.) *Sauriosis*.

Saurioi'des, *Sauriosis*.

Saurio'sis, *Saurioi'des*, *Sauroder'ma*, *Saurider'ma*, (*saura*, and *osis*.) The condition of ichthyosis with an altered state of the sebiparous secretion, which gives occasion to an accumulation of sebaceous matter on the skin, suggesting the idea of the coat of a lizard.

Sauroder'ma, (*saura*, and *derma*.) *Sauriosis*.

Saur'rus Cer'nuus, (*saura*, 'lizard,' and *cupa*, 'a tail,') *Lizard's Tail*, *Breast weed*. Indigenous; Ord. *Saururaceæ*; flowering in June. It has been used in lumbago. The bruised root is emollient, and is a popular application to inflamed breasts.

Saus'age Poi'son, *Allantotoxium*.

Saut, ([L.] *saltus*.) *Leap*.

Sauteuses, 'leapers,' see *Convulsionnaire*.

Sauve-rie, 'save life,' *Asplenium ruta muraria*.

Savanil'la Ratan'hy, see *Krameria Ixina*.

Save, *Salvia*.

Saveur, *Savor*.

Sa'vian Cor'puscles. Corpuscles, described by Savi in the skin of the torpedo, analogous to the Pacinian corpuscles.

Sav'ine, *Juniperus sabina*.

Savinier, *Juniperus sabina*.

Savon, *Sapo*—*s. Ammoniacal*, *Linimentum ammoniac fortius*—*s. Amygdalin*, *Sapo medicinalis*—*s. Animal*, *Sapo*—*s. Cacao*, *Sapo coconeus*—*s. Calcaire*, *Linimentum aquæ calcis*—*s. Dur*, *Sapo durus*—*s. Médicinal ou Médical*, *Sapo medicinalis*—*s. Mou*, *Sapo mollis*—*s. Noir*, *Sapo mollis*.

Savonnier Commun, (from *savon*.) *Sapindus saponaria*.

Savannière, *Saponaria*.

Savonulus, *Saponulus*.

Sa'vor, *Sa'por*, *Taste*, (F.) *Saveur*. Quality of bodies, by which they act upon the sense of taste. Chemists, at times, avail themselves of this quality to analyze an unknown substance.

Sa'vory, *Sap'idus*, (F.) *Savoureux*. An epithet given to bodies that have taste; and particularly to those that excite a very agreeable impression on the organ of taste.

SA'VORY, *CIL'LATED*, *Satureia capitata*—*s.* Summer, *Satureia hortensis*.

Savoureux, *Savory*.

Savoyan, *Galium verum*.

Saw, *Pri'on*, *Ser'ra*, ([Da.] *Saw e*, [Sax.] *raga*.) (F.) *Scie*. A surgical instrument, made like a common saw; and used for sawing the bones in amputations, or for removing exostoses, &c. Saws of different sizes and shapes are used in surgery. The crown of the trepan is nothing more than a species of circular saw.

SAW, *AMPUTA'TION*, *Ser'ra amputato'ria*. The saw used in amputation.

SAW, *HEY'S*. An instrument used by Mr. Hey, of Leeds, in fractures of the cranium. It consists of a long handle, to which a small saw with a convex or straight edge is attached, and by which a piece of bone of any shape may be removed. With the trephine, the saw must always be circular.

Saw Palmet'to, *Chamærops serratula*—*s.* *Wort*, *Liatris*.

Saxif'raga, (*saxum*, 'a stone,' and *frango*, 'I break,') *Pimpinella saxifraga*—*s.* *Anglica*, *Peucedanum silaus*. See *Calcifraga*.

SAXIF'RAGA CRASSIFO'LIA. Ord. *Saxifragaceæ*. *Sex. Syst.* *Decandria Digynia*. The root of this species of saxifrage has been extolled by Pallas, as pre-eminently antiseptic.

SAXIF'RAGA GRANULA'TA, *S. al'ba*, *Sanic'ula*, *Se'dum*, *White sax'ifrage*, (F.) *Saxifrage granulée*. Recommended as diuretic and lithontriptic; but not used.

SAXIF'RAGA RU'BRA, *Spiræa filipendula*—*s.* *Vulgaris*, *Peucedanum silaus*.

Sax'ifrage, *Burnet*, *Pimpinella saxifraga*—*s.* *Granulée*, *Saxifraga granulata*—*s.* *Meadow*, *Peucedanum silaus*—*s.* *White*, *Saxifraga granulata*.

Saxifragus, (*saxum*, 'a stone,' and *frango*, 'I break,') *Lithontriptic*.

Saxon'icus Pul'vis. A powder, prepared with the roots of the wild and the cultivated angelica; the *asclepias vincetoxicum*, &c. It was considered formerly as an antidote.

Scab, *Scab'ies*, *Crus'ta*, *Scall*, (Prov.) *Rove*, (F.) *Croûte*. An incrustation, which forms upon a sore, owing to the concretion of the fluid discharged from it. An eschar.

Scab'by or **Scabbed**. Covered or diseased with scabs.

Scab'ies, (*scabere*, 'to scratch,') *Psora*—*s.* *Agria*, *Lichen*—*s.* *Capitis*, *Porrigio lupinosa*, *Porrigio scutulata*—*s.* *Capitis favosa*, *Porrigio favosa*—*s.* *Crustosa*, *Radzyge*—*s.* *Fera*, *Eethyma*.

SCAB'IES FER'INA, *Itch of animals*, *Mange*, (pronounced *Mänge*.) A cutaneous disease, which affects almost all domestic animals, but especially the horse, sheep, dog, and cow. It is said to have been transmitted to man; but this is questionable. See *Psoriasis*.

SCAB'IES HU'MIDA, *Eczema*—*s.* *Norvegica* *Boeckii*, *Radzyge*—*s.* *Papuliformis*, *Prurigo*—*s.* *Sicca*, *Lichen*, *Psoriasis*—*s.* *Venerea* *contagiosa*, *Scherlievo*.

Scabieuse Ordinaire, *Scabiosa*.

Scabi'ola, *Psora*.

Scabio'sa, (*scaber*, 'rough,' owing to its rough hairy surface,) *S. arven'sis*, *Triche'ra arven'sis*, *Field Scab'ious*, (Sc.) *Eastningwort*, (F.) *Scabieuse ordinaire*. Ord. *Dipsacæ*. *Sex. Syst.* *Tetrandria Monogynia*. The plant is bitter and substringent, and was formerly used in the cure of leprosy affections and diseased lungs.

SCABIO'SA ARVEN'SIS, *Scabiosa*—*s.* *Carduifolia*, *Echinops*.

SCABIO'SA SUCCI'SA, *Succi'sa*, *S. pratensis*, *Asterocceph'alus succi'sa*, *Mor'sus Diab'oli*, *Dev'il's bit*, (F.) *Mors du Diable*, has similar properties.

Scab'ious, *Erigeron Philadelphicum*—*s.* *Field*, *Scabiosa*—*s.* *Sweet*, *Erigeron heterophyllum*.

Scab'ish, *Oenothera biennis*.

Scabrit'ies, (*scaber*, 'rough,') Lichen, Trachoma.

SCABRIT'IES UN'GUIUM. A morbid condition of the nails, in which they are distorted and separated from the matrix. See Onychophyma.

Sca'vola, see *Bela-modagam*.

Sca'la, (F.) *Rampe*, 'a ladder.' A machine formerly used for reducing dislocations of the humerus.

SCA'LA OF THE COCH'LEA, *Gy'ri seu Duc'tus spirales seu Cana'les coch'leæ*, *Spi'ral Canal* or tube of the cochlea, *Cana'lis spiralis coch'leæ*, *Canalis coch'leæ os'seus*, (F.) *Rampes ou Échelles du Limacon*—are the cavities in the cochlea, separated from each other by the spiral septum. The one—*Sca'la inter'na seu poste'rior seu infe'rior coch'leæ*, *S. tym'pani*—would communicate with the cavity tympani by the fenestra rotunda, were it not for the membrane that closes it. The other—*Sca'la exter'na seu ante'rior seu super'ior coch'leæ*, *S. vestib'uli*—opens into the cavity of the vestibule. The *scala* communicate with each other by an opening at the top of the partition.

SCA'LA ANTE'RIOR COCH'LEÆ, see *Scala*—s. *Clausa*, see *Scala*—s. *Externa coch'leæ*, see *Scala*—s. *Inferior coch'leæ*, see *Scala*—s. *Interior coch'leæ*, see *Scala*—s. *Media*, see membrane of Corti—s. *Posterior coch'leæ*, see *Scala*—s. *Superior coch'leæ*, see *Scala*—s. *Tympani*, see *Cochlea*, and *Scala*—s. *Vestibuli*, see *Cochlea*, and *Scala*.

Scald'ricks, *Sinapis arvensis*.

Scale, ([Sax.] *rcale*, from *rcylan*, 'to divide, separate,') [G.] *Schale*, 'shell, peel;') *Squa'ma*, *Le'pis*, (F.) *Escaille*, *Ecaille*. An opaque and thickened lamina of cuticle, commonly produced by some degree of inflammation of the true skin, over which it is formed.

SCALE, DRY, *Psoriasis*.

Scalène Antérieur, *Scalenus anticus*—s. *Postérieur*, *Scalenus posticus*.

Scale'nus, (*σκαληνος*, 'irregular or unequal,') Geometers employ this word to designate a triangle whose three sides are unequal. Anatomists have given the name to two muscles. 1. **SCALE'NUS ANTI'CUS**, *Por'tion of the Costotrachélien* (Ch.), (F.) *Scalène antérieur*, is situate at the internal and inferior part of the neck. It is long and triangular; and is inserted, below, at the upper surface of the first rib; and, above, at the anterior tubercle of the transverse processes of the 3d, 4th, 5th, and 6th cervical vertebræ. This muscle bends the neck, and draws it to its side. It can also raise the first rib. 2. **SCALE'NUS POSTI'CUS**, (F.) *Scalène postérieur*, *Por'tion of the Costotrachélien* (Ch.), is situate behind the last. It is, also, long and triangular; but more bulky than the *S. anticus*. It is attached, below, to the outer surface of the first two ribs; and terminates, above, at the summit of the transverse processes of the last six vertebræ of the neck. This muscle bends the neck laterally, and can elevate the first two ribs. Some anatomists, as Albinus and Sömmerring, have described five *scaleni* muscles on each side, and have called them *Scale'nus pri'or*, *S. min'imus*, *S. latera'lis*, *S. me'dius*, *S. posti'cus*. Riolan and Chaussier only describe one *scalenus* muscle on each side. Cowper and Douglas, and the generality of the English anatomists, admit three, *S. anti'cus*, *S. me'dius*, and *S. posti'cus*; or, *pri'mus*, *secun'dus*, and *ter'tius*; Winslow, Boyer, and many of the French anatomists,—two, as above described.

Sca'ling, (same etymon as *Scale*,) in dentistry, is an operation which consists in removing the tartar from the teeth.

Scall, (*Scale* [?], [Sc.] *Skaw*,) Impetigo, Scab—s. *Asbestos*, see Eczema of the hairy scalp—s. *Crusted*, Impetigo—s. *Dry*, *Psoriasis*—s. *Honeycomb*, *Porrigio favosa*—s. *Humid*, Eczema

—s. *Milky*, *Porrigio larvalis*—s. *Papulous*, Ecthyma—s. *Running*, Eczema, Impetigo—s. *Vesicular*, Eczema capitis—s. *Washerwoman's*, *Psoriasis diffusa*.

Scallard, (from *scall*,) Porrigo.

Scalled Head, Porrigo, P. scutulata.

Scalp, ([D.] *Schelp*, 'a shell,') (old Eng.) *Scop*. The integuments covering the head. The hairy scalp is called, also, *Capillit'ium*, *Tricho'ton*, *Casa'ries*, (F.) *Chevelure*, *Cuir chevelu*.

Scal'pel, *Scalpel'lum*, *Scalpel'lus*, *Cul'ter*, *Incis'o'rium*, *Smi'lion*, (from *scalpo*, 'I cut,') A cutting instrument, formed of a blade of well-tempered steel, very sharp, of variable shape and size, and fixed solidly in a handle. Its use is to divide the soft parts in operations, dissection, &c.

Scalpel'lum, *Scalpel*—s. *Lenticulare*, *Phacopis*.

Scalpel'lus, *Bistoury*, *Scalpel*.

Scal'peum, *Bistoury*.

Scal'prum, (*scalpo*, 'to cut, to scrape,') *Raspatorium*—s. *Chirurgicum*, *Lancet*.

SCAL'PRUM DENTA'RIUM, *Li'ma denta'ria*. A tooth file. A dental file, or file used by the dentist.

SCAL'PRUM RASO'RIUM, *Raspatorium*.

Sca'ly, (from *scale*,) *Squamous*.

SCA'LY DISEASES, *Squa'mæ*, *Lepido'ses*, form the second order in Willan and Bateman's system of cutaneous diseases.

Scam'ma, gen. *Scam'matis*, (*σκαμμα*,) *Fossa*.

Scammonée d'Alep, *Convolvulus scammonia*.

Scammo'nia, see *Convolvulus scammonia*.

Scammo'niæ Ra'dix, see *Convolvulus scammonia*—s. *Resina*, *Extractum scammonii*.

Scam'monin. A glucoside derived from boiling resin of scammony with dilute sulphuric acid for some time.

Scammo'nium, (*σκαμωνια*, *σκαμμωνιον*,) see *Convolvulus scammonia*—s. *Syriacum*, *Convolvulus scammonia*.

Scam'mony, *Convolvulus scammonia*.

SCAM'MONY, BOUR'BOX. The concrete juice of *Perip'loca Mauritiana*.

SCAM'MONY, GER'MAN, see *Convolvulus sepium*.

SCAM'MONY OF MONTPEL'IER, *Cynanchum Monspeliacum*.

Scam'num Hippocrati'cum, (*scamnum*, 'a bench,') *Ba'thron Hippocrati'on* of Galen, (F.) *Banc d'Hippocrate*. A machine invented by Hippocrates for reducing fractures. It was a sort of bed, six feet long, on which the patient was fixed. Straps were attached above and below the fracture or luxation, and extension and counterextension were effected by a winch. It is described by Galen, Oribasius, Scultetus, &c. See *Bathron*.

Scandix, gen. *Scandi'cis*, (*σκανδιξ*,) *S. cerefolium*.

SCAN'DIX BULBOCAS'TANUM, *Bunium bulbocastanum*.

SCAN'DIX CEREFO'LIUM, *Scandix*, *Scand'yx*, *Pecten Ven'eris*, *Cerefo'lum*, *Daucus Seprin'ius*, *Cherophyll'um*, *C. Sati'vum* seu *Cerefo'lum*, *Anthrisc'us cerefo'lum*, *Chærefo'lum*, *Cher'vil*, (F.) *Cerfeuil*. Ord. Umbelliferae. Sex. Syst. Pentandria Digynia. A culinary herb, which is slightly aromatic and grateful. It is said to be gently aperient and diuretic.

SCAN'DIX ODORA'TA, *Sweet Cic'ely*. Properties the same as the other. Also, *Cherophyllum odoratum*.

Scandula'rius Mus'culus, (*scandere*, 'to climb,') *Parthenar*, *Transversus pedis*.

Scan'dyx, gen. *Scandy'cis*, (*σκανδυξ*,) *Scandix cerefolium*.

Sca'pha, (*σκαφη*,) *Scaphus*, (*σκαφος*, from *σκαπω*, 'I make hollow,') The excavation or cavity of the external ear, between the helix and anthelix. Also, the meatus auditorius externus. The rima

vulvæ. The name of a bandage for the head, mentioned by Galen, and called, likewise, *Tholus Diocleus*.

Scaphion, (σκαφίον, dim. of σκαφή, 'a trough,') Cranium, Papaver (Capsule).

Scaphium Oculare, *Pol'vis Ocularis*, *Eye-glass*, (F.) *Bassin ou Gondole oculaire*, *Ceillière*. A small porcelain, glass, or metallic vessel, used for applying lotions to the eye.

Scaphocarposuperphalangeus Pol'licis, *Abductor pollicis brevis*.

Scaphocephalic, (σκαφή, 'a boat,' and κεφαλή, 'head,') Having or relating to a skull that is scaphoid or boat-shaped.

Scaphoid, *Scaphoïdes*, (σκαφή, 'a boat,' and εἶδος, 'form,') A name given to several parts.

SCAPHOID BONE OF THE FOOT, *Os Scaphoïdes Pe'dis seu navicula'rē seu cymbifor'mē*, *Cym'ba*, *Boatlike bone*, (F.) *Scaphoïde du Pied*. This bone is situate at the forepart of the astragalus and inner part of the foot. The posterior surface forms a cavity somewhat like that of a boat, for receiving the head of the astragalus. There is a prominence at the inner side of the bone, for the insertion of tendons, muscles, and strong ligaments. The forepart of the bone is convex, and divided into three articular surfaces for articulation with the ossa cuneiformia. Between the os naviculare and astragalus, the foot has its principal lateral and rotary motions; although each of the other joints of the tarsus contributes a little. Part of the tibialis posticus is inserted into it.

SCAPHOID BONE OF THE HAND, *Os Scaphoïdes Ma'nūs seu navicula'rē seu cymbifor'mē*, *Cym'ba*, *Boatlike bone*, (F.) *Scaphoïde de la main*. The first bone of the first row of the carpus. The upper surface is convex, and articulated with the radius. The under and outer surfaces are also convex—to be articulated with the trapezium and trapezoides. Between the upper and under cartilaginous surfaces there is a rough fossa for the insertion of the capsular ligament. The anterior and inner surface has an oval cavity, where it is articulated with the os magnum, which gives name to the bone. There is a process on the outer end of the bone, for the attachment of part of the anterior transverse ligament of the wrist.

SCAPHOID FOS'SA, *Fos'sa Scaphoïdes*, (F.) *Enfoncement Scaphoïde*. A small cavity at the upper part of the internal ala of the pterygoid process, in which the peristaphylinus internus is attached.

Scaphoïde de la Main, *Os scaphoides manūs*—*s. du Pied*, *Os scaphoides pedis*.

Scaphoïdoastrag'alan, *Scaphoïdoüstragala'nus*. That which relates to the scaphoid bone and astragalus. The articulation of these bones is so called; and the ligament which strengthens it is termed the *Scaphoïdoüstragalan ligament*.

Scaphoïdocu'boid, *Scaphoïdocuboïdeus*. That which relates to the scaphoid and cuboid bones. The articulation of these bones is so called.

Scaph'ula, (dim. of σκαφη,) *Navicularis fossa*. **Scaphus**, (σκαφος, 'a skiff, a trough,') Auditory canal, external, *Rima vulvæ*, *Scapha*.

Scap'ula, *Scap'ulum*, *Pla'ta*, *Omopla'ta*, *Homopla'ta*, *Scop'tula*, *Epino'tion*, *Latitu'do hu'meri*, *Omopla'tē*, *Os latum hu'meri*, *Scut'um thora'cis seu cor'dis*, *Spat'ha*, *Spath'ula*, *Pteryg'ium*, *Chel'o'nium*, *Spat'ula*; *Bladebone*, *Shoulderblade*, (Prov.) *Shieldbone*, *Platebone*, *Spadebone*, (F.) *Omoplate*. An irregular, broad, flat bone, of a triangular shape, situate at the posterior part of the shoulder. It has: 1. A posterior or dorsal surface or *Dor'sum*, *Testu'do scap'ulæ*, divided transversely into two parts by a triangular process, called *Spine of the Scapula*, which terminates by a considerable eminence called *Acromion*.

Above the spine is the *Fos'sa supraspina'ta*; below it, the *F. infraspina'ta*. 2. An anterior or costal surface or *ven'ter*, forming the *Fos'sa subscapula'ris*. 3. A superior or cervical edge, which is thin, and terminates, anteriorly, by a strong, curved apophysis, called the *coracoid process*. 4. A posterior or vertebral edge, called, also, the *base*. 5. An outer or axillary or inferior edge, having a thick, truncated angle, in which is the *glenoid cavity*. With this is articulated the head of the humerus. The glenoid cavity is separated from the body of the bone by a narrow part called the *cervix* or *neck*. The edges or margins are, also, called *costæ*. The scapula has three angles—an inferior, superior, and anterior.

SCAP'ULA, *Humerus*, *Spatulus*.

Scap'ulæ Na'si, *Partes laterales na'si*. The lateral parts of the nose.

Scapulaire, *Scapular*.

Scapula'gia, (*scapula*, 'the shoulderblade,' and ἀλγος, 'pain,') *Arthralgia* of the scapula.

Scap'ular, *Scap'ulary*, *Scapula'ris*, (F.) *Scapulaire*, (from *scapula*.) That which relates or belongs to the scapula.

SCAP'ULAR APONEUROSIS. A broad, thin aponeurosis, with decussating fibres, which is attached, above, to the spine of the scapula; below, to a crest between the teres major and infraspinatus; within, to the spinal edge of the scapula; and which at its middle unites with the thin aponeurosis that covers a part of the external surface of the deltoid.

SCAP'ULAR ARTERIES. These are several. 1. The *Superior scap'ular*, *Superfic'ial scap'ular* of Sömmerring, *Dorsal'is scap'ulæ superior*, *Transversa'lis scap'ulæ*, *T. hu'meri*. This arises from the subclavian, and often from the inferior thyroid, or from a trunk common to it and the posterior scapular or transverse scapular or cervical. It passes behind the clavicle, above the superior edge of the scapula, and buries itself between the dorsal surface of that bone and the muscles inserted into it. 2. The *inferior scapular* or *common scap'ular* or *internal scap'ular* or *subscap'ular artery*, *A. Thorac'ica axilla'ris seu ala'ris*, is of considerable size. It arises from the inferior part of the axillary artery, behind the brachial plexus, gives off several branches to the armpit, and divides into two branches—the one, *Scapula'ris interna*, and the smaller of the two, is distributed almost entirely to the serratus major anticus and latissimus dorsi; the other, the larger of the two, *Dorsal'is scap'ulæ inferior* seu *Circumflex'a scapula'ris*, which distributes its branches to the subscapular, supraspinal, and infraspinal regions. See *Acromial artery*.

SCAP'ULAR NOTCH, see *Notch*, *scapular*.

SCAP'ULAR VEINS follow the same course as the arteries which they accompany.

Scapula'rē, *Scapulary*.

Scap'ulary, *Scapula'rē*, *Fas'cia Scapula'ris*. A broad, linen bandage, divided into two tails for three-quarters of its length, the undivided extremity of which is attached to the posterior and middle part of a bandage carried round the body, the tails passing over the shoulders, and being attached to the anterior part of the body bandage, to prevent it from slipping down.

Scap'ulo, in composition, the scapula.

Scapulodyn'ia, (*scapula*, and δυνειν, 'pain,') Pain or rheumatism of the shoulder.

Scapulohu'meral. An epithet given to the *shoulder-joint*. It is an orbicular articulation, resulting from the reception of the head of the humerus into the glenoid cavity of the scapula. To keep the bones in connection there are—1. A very strong, conoidal capsular ligament, passing from the circumference of the glenoid cavity around the neck of the humerus. 2. A *fibreocar-*

tilaginous ring, called the glenoid ligament, and a synovial capsule.

Scapulo-Huméral, *Teres major* — *s. Huméro-olécranien*, *Triceps extensor cubiti* — *s. Hyoidien*, *Omo-hyoideus* — *s. Radial*, *Biceps flexor cubiti* — *s. Trochitérein*, *grand*, *Infraspinatus*.

Scapulum, *Scapula*.

Sca'pus, (σκαπός, 'a shaft, a stalk,') *Penis*, see *Hair*.

Scar, (σχαπα, [F.] *escarre*,) *Cicatrix*.

SCAR, *Seam*. To mark with a cicatrix or seam, as *scarred*, (*Sc.*) *arred*, means marked with a cicatrix or seam.

Scarabæ'olus Hemisphæ'ricus, (dim. of *scarabæus*,) *Coccus cacti*.

Scar'borough, *Min'eral Wa'ters of*, *Scarborough Spa*. A celebrated English chalybeate, at Scarborough, in Yorkshire. One of the springs is a simple carbonated chalybeate, like that of Tunbridge, the other has an admixture of purging salt. Scarborough, having the additional advantage of seabathing, is much frequented by invalids.

Scarcht, (Sax. *scyrta*,) *Hermaphrodite*.

Scardam'yg'mus, (σκαρδαμυγμός, *Scardam'yg'is*, (F.) *Clignement*, (from σκαρδαμυγεῖν, 'to wink,') *Winking*. Closure of the eyelids.

Scarf'skin, *Epidermis*.

Scarificateur, *Scarificator*.

Scarifica'tion, *Scarifica'tio*, *Am'ycha*, *Amyx'is*, *Scha'sis*, *Catacas'mus*, *Amyg'mos*, *Amyg'mus*, *Schas'mus*, *Eucharaz'is*, (*scarificare*, *scarificatum*, σκαρφαραι, 'I make a slight scratch,') The act of scarifying. Also, a small incision, *Am'ychē*, made into the skin with a lancet, bistoury, or scarificator, for different therapeutical purposes — as to draw blood, or to discharge some effused fluid. When the scarifications are very superficial, and do not go farther than the skin, they are termed by the French *Mouchetures*.

Scarifica'tor, *Scarificato'rium*, *Schaste'rium*, (F.) *Scarificateur*. An instrument for making scarifications. It consists of a small brass box of a cubical shape, in which 10 or 12 lancet points turn upon a common pivot. By means of a spring, all these blades can be made to issue at once, and make as many scarifications. Other instruments much more simple in construction are so called, intended for the scarification of the conjunctiva, the larynx, &c.

Scarificato'rium, *Scarificator*.

Scari'ola, *Cichorium endivia*, *Lactuca scariola*.

Scari'ole, *Cichorium endivia*.

Scarla'ta, *Scarlatina*.

Scarlati'na, ([L.] *scarlatte*, 'a deep red,') *Scarla'ta*, *Euanthe'sis Rosa'lia*, *Rosa'lia*, *Rosa'lia*, *R. Squamo'sa*, *Rosa'lis*, *Rube'ole*, of some, *Morbil'ii ignei seu confluent'es*, *Morb'us scarlati'no'sus*, *Fe'bris scarlatino'sa seu ru'bra*, *Gut'turis mor'bus epidem'icus Forest'i*, *Pur'pura*, *Ty'phus scarlati'nus*, *Porphyr'is'mus*, *Porphyr'is'ma*, *Scarlet* or *Rash fever*, (F.) *Fièvre rouge*, *F. pourprée*. The characteristic symptoms of scarlatina are — a scarlet flush, appearing about the second day of fever on the face, neck, and fauces, and progressively spreading over the body, terminating about the seventh day. Two great varieties may be reckoned: — the *S. simplex seu febris seu benigna seu sine angina*, in which the fever is moderate, and terminates with efflorescence, prostration of strength being trifling; and the *S. angino'sa seu paristhmica seu cynanchica seu mit'ior*, *Fothergill's sorethroat*, in which the fever is severe, the throat ulcerated, the eruption later in its appearance and less extensive, often changing to a livid hue. *Scarlati'na maligna seu gra'vior*, has been reckoned a variety of this, in its worst form. It agrees with the *Cynanche maligna* of Cullen.

Scarlatina belongs to the *major exanthemata*, and is a disease chiefly of children. The eruption differs from that of measles, in being an efflores-

cence not raised above the cuticle. Measles, too, is attended with catarrhal symptoms, while the complication in scarlatina is cynanche.

The disease is generally regarded as eminently contagious, but doubt may and does exist on this point. To the zymotic principle the name *Scarlatinin* has been given by Dr. Wm. Farr.

The treatment of simple scarlatina need not be much. It must be antiphlogistic. If the throat be very much ulcerated, acid gargles and counter-irritants must be employed; and if the affection becomes manifestly typhoid, and the sorethroat of a malignant character, the case must be treated like typhus gravior, with antiseptic gargles of bark, acid, &c. Anasarca sometimes supervenes on scarlatina, and requires attention. Purgatives are here demanded as well as the use of sorbefeacients, such as mercury and squill, &c.

SCARLATI'NA *ANGINO'SA*, see *Scarlatina* — *s. Benigna*, see *Scarlatina* — *s. Cynanchia*, see *Scarlatina* — *s. Febris*, see *Scarlatina* — *s. Gravior*, see *Scarlatina* — *s. Miliaris*, *Rubeola* — *s. Mitior*, see *Scarlatina* — *s. Morbillosa*, *Rubella* — *s. Paristhmica*, see *Scarlatina* — *s. Pustulosa*, *Rubeola* — *s. Rheumatica*, *Dengue* — *s. Sine angina*, see *Scarlatina* — *s. Urticata*, *Urticaria*.

Scar'latinin, see *Scarlatina*.

Scar'latinoid, *Scarlatino'id'es*, (*scarlatina*, and *aidos*, 'resemblance,') *Resembling scarlatina*.

Scarlati'nous or **Scarlati'neous**, *Scarlati'nal*, *Scarlatino'sus*, (F.) *Scarlatineux*. Relating or appertaining to scarlatina.

Scar'let Ber'ry, *Solanum dulcamara* — *s. Fever*, *Scarlatina*.

Scar'pa's Foram'ina, (after Scarpa, the celebrated Italian anatomist and surgeon.) Two of the four smaller foramina into which the anterior palatine foramen of the superior maxillary bone is divided; the others being called the *foramina of Stenson*.

SCAR'PA'S SHOE, see *Shoe*, *Scarpa's* — *s. Triangle*, see *Triangle*.

Scarred, see *Scar*.

Scatacra'sia, (σκαρ, gen. σκατος, 'excrement,' and *κρασις*, 'mixture,') *Scoracrasia*.

Scatacrati'a, (σκαρ, gen. σκατος, 'excrement,' and *ακρατία*, 'want of power,') see *Scoracrasia*.

Scaw, *Sambucus*.

Seal of Salomon, 'seal of Solomon,' *Convallaria polygonatum*.

Scelal'gia, (*scelos*, and *αλγος*, 'pain,') *Pain of the leg*.

SCELAL'GIA *ANTI'CA*, *Neuralgia femoropretibialis* — *s. Postica*, *Neuralgia femoropoplitea* — *s. Puerperarum*, *Phlegmatia dolens*.

Scele'teu'ma, gen. *Scele'teu'matis*, *Skeletu'ma*, (σκελετωμα,) *Mummy*.

Scele'teu'sis, *Skeleten'sis*, (σκελετωσις, 'I desiccate, I pickle,') *Mummification*. Also, the mode of making a skeleton, *Skeletopæ'ia*, *Syntax'is*.

Sceletog'raphy, *Skeletography*.

Sceletolog'ia, *Skeletology*.

Scel'eton, *Skeleton*.

Sceletopæ'a, *Scele'teu'sis*, *Skeletopæ'ia*.

Scel'etum, *Skeleton* — *s. Artificiale*, see *Skeleton* — *s. Naturale*, see *Skeleton*.

Scelon'cus, (*scelos*, and *ογκος*, 'a tumor,') *A tumor of the leg*. *Phlegmatia dolens*.

Scelorrheu'ma, gen. *Scelorrhen'matis*, *Rheumatism'us eru'ris*, (*scelos*, and *ρρυπα*, 'defluxion, rheumatism,') *Rheumatism of the leg*.

Scel'os, (σκελος,) *Leg*.

Sceloscambo'sis, (*scelos*, and *καρβος*, 'crooked,') see *Rheobosis*.

Scelotyr'be, (σκελοτυρβη, from *scelos*, and *τυρβη*, 'tumult,') *Chorea*, *Porphyra nautica* — *s. Agitans*, *Dystaxia* — *s. Febrilis*, see *Subsultus tendinum* — *s. Festinans*, *Paralysis agitans* — *s. Tarrantismus*, *Chorea*.

Scenome'ninx, gen. *Scenomenin'gis*, (σκημος, 'a hut,' and *μηρυξ*, 'a membrane,') see *Cell*.

Scenotho'ria, (σκηνος, 'a hut,' and θεωρία, 'theory,') Cell doctrine.

Scepar'nos, (σκεπαριος,) Ascia.

Scepar'num, (σκεπαριον,) Amnion.

Scepaste'rium, (from σκεπαζω, 'I enwrap,') Couvreechef.

Scepas'trum, Couvreechef.

Scep'trum, (σκεπτρον,) Penis.

Scha'sis, (σχασις,) Scarification.

Schas'mus, (σχασμος,) Scarification.

Schaste'rium, (σχαστηριον,) Fleam, Lancet, Scarificator.

Scho'ba Ar'abum, *Artemisia santonica*.

Sched'ula, (dim. of *scheda*, 'a leaf of paper,') Prescription.

Scheele's Green, Arsenite of copper.

Scherbet', *Sherbet'*, *Serbet'*, *Tscherbet'*, *Sorbet'tum*, *Sorbet'tum*, *Sorbet'tum*, *Sorbet'*. A drink prepared by the Turks, Persians, Egyptians, &c., with sugar and the juice of acid fruits.

Scherlie'vo, *Skerlievo*, *Male di Scherlievo*, *Male di Breno*, *Male di Fiume*, *Male di Scarlievo*, *Male scabioso venereo*, *Margaretizza*, *Mor'bus Croa'tus seu fluminien'sis*, *Framba'sia Illyr'ica*, *Scab'ies ven'erea contagio'sa*, *Vene'real Itch*. A name given to a particular form of syphilis, observed in Illyria. It is said to be capable of being communicated without immediate contact; and that its principal symptoms are:—pains in the bones, ulceration of the fauces, pustules, and fungous growths in different parts of the body.

Affections, known by this name, as well as by those of *Male di Breno*, *Falcadi'na*, *Boala* and *Frenga*, have prevailed in the frontier countries of the Austrian empire, and were generally regarded as contagious, of syphilitic origin, and as having been introduced from a surrounding country. The terms appear, however, in the course of time, to have been applied to a variety of ulcers, eruptions, and other morbid conditions in no way connected with syphilis, so that they lost their former signification.

Schero'ma, gen. *Schero'matis*, (from *σχερος*, 'a shore, dry land,') A dryness of the eye from the want of lachrymal secretion.

Schi'as, gen. *Schi'adis*, *Ischias*, Neuralgia femoropoplitea.

Schiat'icus, Sciatie.

Schidake'don, (σχιδακηδον,) *Schidace'dum*, *Schindace'dum*, *Schindal'amus*, *Schindal'mus*, (from *σχιζω*, 'I cleave,') A longitudinal fracture of a bone.

Schindace'dum, *Schidakedon*.

Schindal'amus, (σχινδαλαμος,) *Schidakedon*, *Schindylesis*.

Schindale'sis, *Schindylesis*.

Schindal'mus, (σχινδαλαμος,) *Schidakedon*, *Schindylesis*.

Schindyle'sis, (σχινδύλησις,) *Schindale'sis*, *Schindal'amus*, *Schindal'mus*, (from *σχινδύλω*, 'I split into small pieces,') An articulation of bones—by furrowing, as it were,—as in that of the vomer, which constitutes, in part, the septum narium. Also, the act of splitting into small pieces.

Schinela'on, (σχινελαιον, from *σχινος*, 'the mastic tree,' and *ελαιον*, 'oil,') *O'leum lentis'cinum*. Oil of mastic.

Schinoceph'alus, (schinos, 'the squill,' and *κεφαλη*, 'head,') *Scillocephalus*.

Schi'nus, (σχινος,) *Pistacia lentiscus*, *Scilla*.

SCHI'NUS AR'VEIRA, *Arveira*. Nat. Ord. Anacardiaceæ. A tree of Brazil, whose bark is slightly aromatic and resinous, and is markedly astringent.

The resinous juice of *Schi'nus mol'lè* is slightly purgative.

Schinz'nach or **Haps'burg**, **Min'eral Wa'ters of**. These springs are situate three leagues from Baden, and are among the most celebrated bathing places in Switzerland. The waters are of a saline sulphurous kind; and have a high repu-

tation in cutaneous and rheumatic affections, visceral obstructions, and glandular enlargements. They contain sulphate of lime, sulphate of soda, chloride of sodium, chloride of magnesium, sulphate of magnesia, carbonate of lime, carbonate of magnesia, and oxide of iron; sulphohydric acid, and carbonic acid gases. The season is from the 15th of May to the 15th of September.

Schis'ma, gen. *Schis'matis*, (σχισμα,) Fissure, Rima.

Schistoceph'alus, (σχιστος, 'cleft,' and *κεφαλη*, 'head,') A monster having some part of the head cleft or fissured.

Schistocor'mus, (σχιστος, 'cleft,' and *κορμος*, 'trunk,') *Schistotho'rax*. A monster having part or the whole of the trunk cleft or fissured.

Schistom'elus, (σχιστος, 'cleft,' and *μελος*, 'a limb,') A monster whose limbs are fissured.

Schistor'hachis, (σχιστος, 'cleft,' and *ραχίς*, 'spine,') *Hydrorachis*.

Schistoso'mus, (σχιστος, 'cleft,' and *σωμα*, 'body,') A malformation of the abdomen, in which the fissure and eventration extend over the entire length of the abdomen; the lower extremities being absent, or very little developed, so that the body appears as if truncated inferiorly.

Schistotho'rax, gen. *Schistothora'cis*, (σχιστος, 'cleft,' and *thorax*,) *Schistocormus*.

Schi'za, (σχίζα,) Rima — s. *Vulvæ*, Rima vulvæ.

Schizatrich'ia, *Trichos'chisis*, *Schizotrich'ia*, (σχίζω, 'I split,' and *τριχίς*, gen. *τριχος*, 'a hair,') The splitting of the hairs at their extremities.

Schlang'enbad or **Schlag'enbach**, **Min'eral Wa'ters of**. *Schlangenbad* is a much frequented watering place in Germany. The water, which is unctuous, is employed as a tepid bath, in hysteria, nervous excitability, &c. It contains carbonates of lime and magnesia, a little carbonic acid, carbonate of soda, &c.; but has only slight therapeutic value. Temperature, 86° of Fahrenheit.

Schlemm, **Canal' of**, Canal of Schlemm.

Schnapps, **Schiedam'**, see *Gin*.

Schneide'rian Mem'brane, Pituitary membrane.

Schoenan'thus, (σχοεινος, 'the common rush,' and *ανθος*, 'a flower,') *Juncus odoratus*.

Scho'la, (σχολη,) School.

Scholle'ra Oxycoc'cos, *Vaccinium oxycoccos*.

School, *Scho'la*, (F.) *Ecole*. A place of education. In Europe, the large medical schools are usually attached to the universities. In England, however, there has been no medical school of celebrity at either of the universities of Oxford or Cambridge, owing greatly to their provincial situation. Of late, two schools have existed in London, attached to the London University—University College and King's College. Excellent schools are now connected with the hospitals there and in the larger towns in the provinces. The medical schools of Europe which have been most celebrated are those of Edinburgh, Leyden, Berlin, Halle, Tübingen, Paris, Montpellier, Bologna, Padua, Pavia, and Pisa. In the United States, the medical schools are very numerous. Those of Philadelphia and New York are the most largely attended.

School'ey's Moun'tain, **Min'eral Wa'ters of**. The waters of this New Jersey spring are a carbonated chalybeate. According to Dr. McNevin, they contain extractive, chloride of sodium, chloride of calcium, chloride of magnesium, carbonate of lime, sulphate of lime, carbonate of magnesia, silica, and carbonate and oxide of iron.

Schousbæ'a Coccin'ea, (after P. K. A. Schousboe, a Danish botanist,) *Cacoucia coccinea*.

Schuber'tia Dis'ticha, (after G. H. von Schubert, Professor of Natural History at Munich,) *Taxodium distichum*.

Schwal'bach or **Langenschwal'bach**, **Min'eral Waters of**. Schwalbach is a town in Germany, seated on the Aa, 32 miles west of Frankfurt. The waters are gaseous chalybeates, whose invigorating properties are due to carbonate of iron, held in solution by an excess of carbonic acid. They also contain bicarbonate of soda, lime, and magnesia. Employed as a tonic, and in dyspepsia and torpor of the bowels.

Schwann, **White Sub'stance of**, see Substance, white, of Schwann.

Schwein'furth's Green, Arsenite of copper.

Schwen'deck, **Min'eral Wa'ters of**. These waters are about 5 leagues from Munich, in Bavaria. They contain carbonic acid, carbonate and sulphate of lime, chloride of calcium, chloride of magnesium, carbonate of soda, and oxide of iron, and are much used for cutaneous affections.

Sciat'ic, **Sciat'icus**, **Ischiat'ic**, **Ischiat'icus**, **Ischiad'icus**, **Schiat'icus**, (F.) **Sciatique**, (from *ισχίον*, 'the haunch.') Formed by contraction from *ischiatric*, which latter is still used. See *Ischiatic*. Used substantively for sciatica.

SCIAT'IC NERVE, **GREAT**, *Nervus ischiad'icus*, *Great fem'oro-poplite'al* (Ch.), (F.) *Grand nerf sciatique*, ought to be esteemed a continuation of the sacral plexus. It issues from the pelvis, between the pyramidalis and superior gemellus, descends along the posterior part of the thigh, and, after having given branches to the gemini, quadratus, obturator externus, glutæus maximus, semimembranosus, semitendinosus, biceps, and third abductor muscles, it divides, about the inferior third of the thigh, into two branches—the one named the *external popliteal*, the other the *internal*.

SCIAT'IC NERVE, **LESS'ER**, *Infe'rior gluteal branch of the sacral plexus*, *Less'er fem'oro-poplite'al nerve* (Ch.), (F.) *Nerf petit sciatique*, which seems especially formed by the 2d and 3d sacral, is given off from the lower part of the plexus, and escapes from the pelvis beneath the pyramidalis muscle. It gives branches—*nervi cutanei clunium inferio'ies*—to the glutæus maximus, a *sciat'ic branch* or *infrapel'vic cutaneous* or *perine'al cutaneous*, *Pudeu'dalis lon'gus infe'rior*, which passes under the tuberosity of the ischium, and furnishes filaments to the glutæus maximus, and to the muscles of the perinæum, urethra, penis, scrotum, &c., and a *posterior femoral cutaneous branch*—*middle posterior cutaneous nerve*—the filaments of which traverse the femoral aponeurosis, to be distributed on the skin of the posterior part of the thigh. The principal branch of the lesser sciatic nerve divides, near the ham, into two or three filaments, which descend under the integuments almost as far as the inferior part of the leg.

SCIAT'IC NOTCH, **GREAT**, *Sciatic Fora'men*, *Inci'su'ra ischiad'ica major*, (F.) *Grande échancrure sciatique ou grand tron sciatique*, is a large notch at the posterior edge of each os innominatum, below the posterior and inferior iliac spine, which is converted into a foramen by the sacrum and sacrosciatic ligaments. The *less'er sciatic notch*, *Inci'su'ra ischiad'ica mi'nor*, *Lu'na albi'ni*, (F.) *Petite échancrure ischiatique*, is much smaller than the last, from which it is separated by the sciatic spine. It gives passage to the tendon of the obturator internus, and to the internal pudic vessels and nerves.

SCIAT'IC RE'GION, *Ischiadic region*.

SCIAT'IC SPINE, *Spine of the Is'chium*, *Sp'inous Proc'ess of the Is'chium*, is a short, flat, pyramidal eminence on the os innominatum, above the preceding foramen, which gives insertion to the lesser sacrosciatic ligament.

Sciatic'a, Neuralgia femoropopliten.

Sciatique, Neuralgia femoropoplitea, Sciatic.

Scie, (from *secare*, 'to cut,') Saw.

Science de la Vie, Biology.

Scien'tia Hermet'ica, 'Hermetic science,' Alchemy—s. *Medendi*, *Medicina*—s. *Medica*, *Medicina*.

Sciero'pia, (*σκίερος*, 'shady,' and *ὤψ*, 'the eye,') A defect of vision, in which all objects have a darker hue than natural.

Scil'la, (*σκίλλα*, from *σχιζω*, 'I cleave, I split,' or from *σκιλλω*, 'I dry,') *Scil'la seu Squil'la marit'ima*, *Scyll'a*, *As'chil*, *Schi'nus*, *Oculus Typh'o'nis*, *Ornithog'alum marit'imum seu squil'la*, *Stella'ris seu U'rgin'ea scilla*, *Ce'pa mari'na*, *Squilla*, *Squill* or *Sea onion*, *Eye of Typhon*, (F.) *Scille*, *Oignon marin*. Ord. Liliaceæ. Sec. Syst. Hexandria Monogynia. Native of Spain, Austria, &c. The bulb or root of the squill, *Scilla*, (Ph. U. S.,) has a bitter, nauseous taste, and is extremely acrid, inflaming the skin when rubbed on it. Its acrimony, on which its virtues depend, is destroyed by heat, drying, and keeping. It is extracted by vinegar, spirit, and water. In large doses, squill is emetic and purgative; in small doses, diuretic and expectorant. Its active principle has been called *scil'latin*. Dose, gr. j. to v. of the dried root, united or not with mercury.

SCIL'LA ESCULEN'TA, *Phalan'gium Esculen'tum*, *Eastern Quamash*, *Wild Hy'acinth*; indigenous; flowering in May. An article of diet among the Western Indians. It is made into bread and into poultices for inflamed breasts.

Scillit'ic, **Scillit'icus**, (F.) **Scillitique**, (from *scilla*.) Containing squill.

Scil'latin, see *Scilla*.

Scilloceph'alus, *Schinoceph'alus*, (*σκίλλα*, 'the squill,' and *κεφαλή*, 'head,') One who has a large bulbiform head.

Scin'cus, (*σκινκος* or *σκινγος*.) A species of *Sau'rus* or *Lacer'ta*, common in Egypt, and much extolled by the ancients as alexipharmic and aphrodisiac.

Scinde Boil, *Rain boil*. A form of furunculus met with in the rainy season in all parts of India.

Scintil'la Ven'eris, 'a spark, a relic of Venus.' A name given by Paracelsus to the impotence and loss of power in the limbs produced by syphilis.

Scintillement de l'Œil, (from *scintilla*, 'a spark,') 'sparkling of the eye,' Confusio.

Scioma'chy, (*σκιομαχία*.) *Skioma'chia*, *Skioma'chia*, (*σκια*, 'a shade,' and *μαχη*, 'a fight,') A gymnastic exercise with the ancients, which consisted in a mock encounter at boxing and jumping with one's own shadow.

Sci'rhus, (*σκίρρος*.) Scirrhus.

Scir'pus (*scirpus*, 'a rush') **Palus'tris**, *Eleocharis palustris*.

Scirrhe, Scirrhus.

Scirrhophepharon'cus, (*scirrhus*, *βλεφαρον*, 'eyelid,' and *ογκος*, 'swelling,') see *Scleriosis*.

Scirrhocele, (*scirrhus*, and *κηλη*, 'rupture,') *Orehocele scirrhusa*.

Scirrho'des, (*σκιρρωδής*, from *scirrhus*, and *odes*.) Scirrhus.

Scirrhogas'tria, *Scir'rus ventric'uli*, (F.) *Squirrogastrie*, (*scirrhus*, and *γαστήρ*, 'stomach,') Scirrhus of the stomach.

Scir'rroid, *Scirrho'id'es*, *Scirrho'd'es*, (*scirrhus*, and *ιδος*, 'resemblance,') Resembling scirrhus.

Scirrho'ma, gen. *Scirrho'matis*, (*σκιρρωμα*.) Scirrhus.

Scirrhophtal'mia, *Sclerophthal'mia*, (*scirrhus*, and *ὀφθαλμος*, 'eye,') *Cancer oculi*. Cancer of the eye.

SCIRRHOPTHAL'MIA PALPEBRA'RUM, see *Scleriosis*.

Scirrhosar'ca Neonato'rum, (*scirrhus*, and *σαρξ*, gen. *σαρκος*, 'flesh:,' *neonatus*, 'new-born,') Induration of the cellular tissue of infants.

Scirrho'sis, (from *scirrhus*.) Scirrhus.

Scir'rhus, *Scirrho'us*, *Scirrho'd'es*, (F.) *Squir'rhus*, (from *scirrhus*.) Of or belonging to scirrhus.

SCIR'RHUS SARCO'MA OF AB'ERNETHY, *Emphy'ma sarco'ma scirrhum*. Hard, rigid, vascular infarction of glandular follicles; indolent, insentient, glabrous; sometimes shrinking and becoming more indurated. Found in glandulous structures.

SCIR'RHUS, *Scirrhus*, *Squir'rhus*, *Skir'rhus*, *Scirrho'ma*, *Scirrho'sis*, *Can'cer scirrhus*, *Carcino'ma simplex seu fibro'sum seu du'rum seu reticula're*, *Indura'tio maligna*, *Scler'us*, *Pseudino'ma*, *Ino'ma*, *Carcinom'atous sarco'ma*, *Hard or Fi'brous can'cer*, (from *σκληρος*, 'hard, indurated,') (F.) *Squirrhe*, *Squirre*, *Schirre*, *Skirre*, *Cancer dur* ou *squirrheux* ou *fibreux*. A disease, so called from the hardness that characterizes it. It is a state of induration, of a peculiar kind, affecting glandular structures generally, but capable of occurring in other textures. It usually precedes carcinoma, of which it may, indeed, be considered as the first stage. Scirrhus must not be confounded with the induration which succeeds inflammation, although the two states are often complicated, and may stand, occasionally, in the relation of cause and effect to each other. Scirrhus is ordinarily accompanied by violent shooting pains. It is also irregular on its surface; and when cut into has a bluish or grayish white color. When the surgeon is satisfied of the existence of scirrhus, he had better remove it at once. No other treatment seems to possess much advantage. See Cancer.

Galen uses the term *Scirrho'sis* for a livid excrescence caused by inflammation.

SCIR'RHUS ET CARCINO'MA VENTRIC'ULI, see Gastrostenosis cardiaca et pylorica.

SCIR'RHUS, CUIRASS'-LIKE, (F.) *Squirrhe en cuirasse*. A chronic form of scirrhus, in which a cancerous mass surrounds the chest, giving an appearance like that indicated by its name.

SCIR'RHUS HE'PATIS, Hepatoscirrhus — s. Intestinorum, Enteropathia cancerosa — s. Palpebrarum, see Scleriosis — s. Testiculi, Sarcocoele — s. Uteri, Metroscirrhus — s. Ventriculi, Gastroscirrhus.

SCISSION, (from *scindere*, *scissum*, 'to split,') see Generation.

SCISSIPARITÉ, (*scindere*, *scissum*, 'to split,') and *pario*, 'I bring forth,') see Generation.

SCIS'sORS, *Scis'sor*, 'a carver,' (*scindere*, *scissum*, 'to cut,') *For'fex*, *For'pex*, *Poa'lis*, *To'mis*, (F.) *Ciseaux*. A well-known instrument in common use, and often employed in surgery. Scissors are composed of two cutting blades, crossing each other and moving upon an axis. They are straight or curved. Sometimes the curve is on the flat side, when they are called, in France, *Ciseaux à cuiller*; at others, on their edges. The scissors, bent so that the blades make an obtuse angle with the handles, are also much used. They are called, in France, *Ciseaux coudés*. Scissors are used for dividing soft, loose, isolated parts, which it would be difficult to reach and to cut with the bistoury. They are employed, likewise, in the operation for harelip, and for removing warts, fungous excrescences, &c.

SCIS'sORS, SMELL'IE's, see Perforator.

SCISSU'RA, (from *scindere*, *scissum*, 'to split,') Fissure — s. Auris, Incisura auris — s. Vulvæ, see Rima.

SCISSU'RÆ, Rhagades.

SCISSURE, Fissure — s. de Glaser, Fissure — s. Grande médiane du Cervelet, Valley — s. Grande du foie, see Liver, Fissure, glenoid — s. de Santorini, Santorini, fissure of.

SOIT'ta, see Dysentery.

SOLA'REA, Salvia sclarea.

SCL'RA, Sclerotica.

SCLERECTA'sIA, (*scleros*, and *εκτασις*, 'dilatation,') Staphyloma of the sclerotic — s. Posterior, Staphyloma, posterior.

SCLERE'ma, gen. *Sclere'matis*, (from *scleros*,)

Induration of the cellular tissue — s. Atrophium, see Induration of the cellular tissue — s. Elevatum, see Induration of the cellular tissue.

SCLÈREME, Induration of the cellular tissue.

SCLERE'mia, Induration of the cellular tissue.

SCLERE'mus, Induration of the cellular tissue.

SCLERENCEPHA'lia, *Indura'tio cer'ebrī*, (*scleros*, and *εγκεφαλος*, 'the brain,') *Sclero'sis of the Brain*, (F.) *Endurcissement du cerveau*, *Sclérose de l'Encéphale*. A morbid condition of the brain characterized by induration and atrophy of the cerebral tissue.

SCLER'ia, (*σκληρία*, from *scleros*,) Scleriosis.

SCLERi'asis, (*σκληρίασις*, from *scleros*,) *Sclero'ma*, *Sclero'sis*, *Scler'ia*, *Sclerys'mus*, *Seph'irus*. Any kind of hardness or induration. Sometimes, hardness of the eyelids, *Callos'itas seu Scirrhopthal'mia seu Scirrhus palpebra'rum*, *Scirrhophearon'eus*; at others, hardness of the genital organs of the female; probably synonymous with scirrhus. Hardness of the bones, *Fragil'itas Os'sium*. See Scleroderma.

SCLERi'tis, Scleritis.

SCLEROCATARAC'ta, see Cataract.

SCLEROCHOROIDI'tis, (*scleros*, *choroidea*, and *itis*.) Inflammation of the sclerotic and choroid tunics of the eye.

SCLEROCHOROIDI'TIS POSTE'RIOR, see Staphyloma posterior.

SCLERODER'ma, gen. *Scleroder'matis*, (*scleros*, and *δέρμα*, 'skin,') *Scler'iasis*, *Hide-bound Disease*, *Sclero'sis Der'matos*, *Sclero'sis Co'rii*. Induration of the derma proper or corium. When the subcutaneous tissues are affected, it is called *Sclerosis telæ cellularis et adiposæ*. See Induration of the cellular tissue.

SCLERODER'MA ADULTO'RUM, see Induration of the cellular tissue.

SCLERO'des, (*σκληρωδης*, from *scleros*, and *odes*,) Sclerotic.

SCLEROIRI'tis. Inflammation of the sclerotic and iris.

SCLERO'ma, gen. *Sclero'matis*, (from *scleros*,) Induration of the areolar tissue, Scleriosis.

SCLERO'MA NEONATO'RUM. Inflammatory induration of the new-born.

SCLEROME'ninx, gen. *Scleromenin'gis*, (*scleros*, and *μνηξις*, 'membrane,') Dura mater.

SCLERONYX'is, Scleriticonyx.

SCLEROPHTHAL'mia, (*σκληροφθαλμία*,) Hordeolum, Schirrophthalmia.

SCLER'os, (*σκληρος*,) Hard. In composition, the sclerotica; also, hard.

SCLEROSARCO'ma, gen. *Sclerosarco'matis*, (*scleros*, and *σάρκωμα*, 'a fleshy tumor,') A hard, fleshy tumor seated on the gums, and resembling a cock's comb.

SCLÉROSE, Sclerosis — s. de l'Encéphale, Sclerosis of the brain — s. du Foie, see Hepatitis, chronic — s. Musculaire progressive, see Paralysis, pseudohypertrophic — s. Spinale, Sclerosis, spinal.

SCLERO'sis, (from *scleros*,) (F.) *Sclérose*. See Induration of the areolar tissue, and Scleriosis. With Virchow, thickening with condensation.

SCLERO'SIS OF BONE, *S. Ossium*, *Condensing Ostitis*, *Diffuse Hy'pertrophy of Bone*. A result of ostitis, characterized by the filling of the medullary cavity with a compact osseous structure, and the formation of bone on the surface.

SCLERO'SIS OF THE BRAIN, Sclerencephalia.

SCLERO'SIS CO'RII, Scleroderma — s. Dermatos, Scleroderma — s. of the Liver, see Hepatitis, chronic — s. Ossium, Sclerosis of bone.

SCLERO'SIS, SPINAL, (F.) *Sclérose Spinale*. Two forms of this affection have been referred to: 1. Sclerosis of the antero-lateral columns of the spinal cord; and 2. Sclerosis of the posterior columns, generally described as locomotor ataxia. The former is essentially a hypertrophied condition of the connective tissue, with atrophy of

the nerve-substance. See Atrophy, progressive muscular.

SCLEROSIS OF THE STOMACH, *Gastric Cirrhosis*, *Fibroid Infiltration of the Stomach*. A condition elsewhere described, under the name of *Plastic Linitis*. (F.) *Sclérose de l'Estomac*, *Cirrhose gastrique*.

SCLEROSIS TELA CELLULARIS ET ADIPOSAE, see Scleroderma.

Sclerosteno'sis Cutanea, (*scleros*, and *συνος*, 'contracted,') Induration of the areolar tissue.

Scleros'toma Duodena'le, *Anchylostoma duodenale*. A form of entozoon met with in Egypt and northern Italy, giving rise, by its presence in the duodenum and jejunum, to serious anæmia, *Egyptian chlorosis*, with bloody evacuations from the bowels. See Parasites and Worms.

Sclero'sus, (from *scleros*,) Hard.

Sclerot'ic, *Sclerotica*, *Sclero'des*, *Scler'a*, (from *scleros*,) *Cor'nea opa'ca*, *Tu'nica du'ra* seu *albugin'ea* seu *du'rrior* et *crassior* seu *extima* seu *alba* seu *can'dida* seu *innomina'ta oculi*, *Sclero'tis*, *Scler'y-men*, (F.) *Sclérotique*. A hard, resisting, opaque membrane, of a pearly white color and fibrous nature, which covers nearly the posterior four-fifths of the globe of the eye, and has the form of a sphere truncated in front. It is strengthened by the expansion of the muscles of the eye, to which expansion many anatomists have given the name *Tu'nica albugin'ea* seu *tendino'sa*. The subconjunctival sclerotic, (F.) *Blanc de l'œil*, forms the *white of the eye*, *Albu'men* seu *Album* seu *Albu'go oculi*, *Lon'chades*, *Log'ades*, *Leu'cades*. The sclerotic is penetrated posteriorly by a round opening, for the passage of the optic nerve; and, anteriorly, it has a much larger opening, *Sul'cus sclerot'icæ*, *Fora'men sclerotice ant'erius*, into which the transparent cornea is received. There are, besides, many small oblong apertures in it for the passage of nerves and vessels proceeding to the interior of the eye. Its inner surface is of a light brown color, owing to a delicate areolar tissue containing brown pigment cells; and hence called *Membra'na* seu *Lam'ina fus'ca*. In the fœtus, the sclerotic may be separated into very distinct laminae.

SCLEROT'IC, **STAPHYLO'MA** OF, see Staphyloma.

SCLEROT'IC ZONE, *Arthritic Ring*. Vessels given off from a ring of anastomosis of deep conjunctival vessels around the circumference of the cornea, perforating the sclerotic and anastomosing with those of the iris and choroid. This condition is seen in many cases of iritis.

Sclerot'ica, Sclerotic — s. *Ceratoides*, Cornea.

Sclerot'ical, *Sclerotica'lis*. Relating or appertaining to the sclerotic.

Scleroticectomy, *Sclerectom'ia*, (*sclerotica*, and *εκτομή*, 'excision,') The operation for forming an artificial pupil by excision of a portion of the sclerotic.

Sclerotici'tis, Scleritis.

Sclerot'ico-choroidi'tis, *Poste'rior*, Staphyloma, posterior.

Scleroticonyx'is, *Scleronyx'is*, *Sclerotomyx'is*, (*sclerotica*, and *ὤξις*, 'puncturing,') Perforation of the sclerotic in the operation for cataract by depression.

Scleroticotomy, (*sclerotica*, and *τομή*, 'incision,') The operation for cataract by cutting through the sclerotic.

Sclerot'icus, (from *scleros*,) Indurans.

Sclérotique, Sclerotic.

Sclero'tis, (from *scleros*,) Sclerotic.

Sclerotit'is, gen. *Sclerotit'idis*, *Inflamma'tio Sclerot'icæ*, *Leuci'tis*, *Lonchadi'tis*, *Logadi'tis*, *Sclerit'is*, *Sclerociti'tis*, *Rheumat'ic ophthalm'ia*, *Ophthalm'ia arthrit'ica*, (*sclerotis*, and *itis*,) Inflammation of the sclerotic coat of the eye.

Sclero'tium Cla'vus, (from *scleros*,) see Ergot — s. *Giganteum*, see *Lycoperdon tuber*.

Scler'otome, (*σκληρος*, 'hard,' and *τομή*, 'divi-

sion,') A section of the skeleton has been so called by Goodsir.

Sclerotom'ia, *Scleroticectomy*.

Scler'ous (*scleros*, 'hard,') **Tis'sue**, Tissue, sclerous.

Sclerun'ticus, (*σκληρυντικός*,) Indurans.

Scler'us, (*σκληρος*,) Induration, Scirrhus.

Scler'y-men, Sclerotic.

Sclerymeni'tis, (*sclerymen*, and *itis*,) Inflammation of the sclerotic coat of the eye.

Scleryn'ticus, (*σκληρυντικός*,) Indurans.

Sclerys'ma, gen. *Sclerys'matis*, (*σκληρυσμα*, from *scleros*,) Induration; also, induration of the liver.

Sclerys'mus, (*σκληρυσμος*,) Scleriasis.

Sclopeta'rius, *Sclopetic'us*, (from *sclopetum*, 'a gun,') Relating to a gun. Hence, *A'qua sclopeta'ria* seu *sclopetic'a*, a water for gunshot wounds. *Vul'nera sclopeta'ria* seu *sclopetic'a*, gunshot wounds, &c.

Sclopetopla'gæ, (*sclopetum*, 'a gun,' and *πλάγῃ*, 'a wound,') Wounds, gunshot.

Scobs, gen. *Scob'is*, *Pris'ma*, *Xys'ma*, *Ramentum*, *Rasu'ra*. A shaving; also, an alkali; and the scoria of any metal.

Scolece'sis, (*σκοληκισμός*,) Helminthiasis.

Scoleci'asis, (*σκοληκισμός*,) Helminthiasis.

Scolecolog'ia, (*σκοληξ*, 'a worm,' and *λογία*, 'a discourse,') Helminthology.

Scole'sis, Scoliosis.

Sco'lex, gen. *Scoli'cis*, (*σκοληξ*, 'a worm,') *Ascaris lumbricoides*. Scolex was used by Müller, generically, for some imperfectly developed forms of tenia. The head of these being the most characteristic part, it was generally applied to the heads of all forms of cystic and tape worms.

Scolio'ma, gen. *Scolio'matis*, (*σκολιωμα*,) Scoliosis.

Scolio'sis, *Scole'sis*, *Scolio'ma*, *Skolio'sis*, *Rhachioscolio'ma*, (*σκολιωσις*, from *σκολιος*, 'crooked,' and *osis*,) A distortion of the spine to one side from shortening of the muscles or shrinking and atrophy. See Gibbosity and Hump.

Scolopen'dra, (*σκολοπεδρία*,) *Asplenium scolopendrium*.

Scolopen'dria, *Asplenium ceterach*, and *A. scolopendrium*.

Scolopen'drium Lin'gua, *Asplenium scolopendrium* — s. *Officinatum*, *Asplenium scolopendrium* — s. *Phyllitis*, *Asplenium scolopendrium* — s. *Ruta muraria*, *Asplenium ruta muraria* — s. *Vulgare*, *Asplenium scolopendrium*.

Scolopomachæ'rion, (*σκολοπαξ*, 'the woodcock,' and *μαχαίρα*, 'a knife,' so called because it is bent a little at the extremity like a woodcock's bill.) A sort of blunt-pointed bistoury.

Scol'ymus Sati'vus, (*σκολυμος*,) *Cynara scolymus*.

Scoop, ([Teut.] *Schoepe*,) *Cochlea'rē*, (F.) *Curette*. A surgical instrument of the shape of a spoon, which is used for the extraction of certain foreign bodies. The scoop is often employed to extract balls impacted in the soft parts; to remove calculi from the urinary bladder in lithotomy, vegetations or soft foreign bodies from the interior of the uterus, &c. A small scoop is sometimes used to extract foreign bodies from the meatus auditorius externus, nasal fossæ, &c.

SCOOP EXTRACT'ION OF CAT'ARACT. A mode of operation by which the lens is removed by a thin, flat, concave scoop, so constructed as to pass readily behind the posterior surface of the cataract. The operation includes incision, iridectomy, laceration of the capsule, and removal of the lens by the scoop.

Scop, (scalp,) Head, Scalp.

Scop'a Re'gia, (*scopa*, 'a broom,') *Ruscus*.

Scop'arin, see *Spartum scoparium*.

Scopa'rius, (*scopa*, 'a broom,') see *Spartum scoparium*.

Scope, (*σκοπή*,) *Scop'y*, *Scop'ia*, *Scop'ium*, *Scopos*, (from *σκοπεω*, 'I look around,') A common suffix to words meaning 'view, inspection,' as *stethoscope*, *stethoscopy*, &c.

Scopoli'na Atropoi'des, (after J. A. Scopoli, Prof. at Pavia,) *Hyoscyamus scopolia*.

Scop'tula, *Scapula*.

Scop'ula, (dim. of *scopa*, 'a broom,') Brush.

Scor, (*σκαρ*, gen. *σκαρος*,) Excrement.

Scoracra'sia, *Scoracratia*.

Scoracra'ti'a, *Scoracra'sia*, *Scatacra'sia*, *Scatacrati'a*, *Copracra'ti'a*, *Copracra'sia*, *Incontinentia Al'ei*, (*scor*, and *απαρια*, 'want of control,') Want of power to retain the feces. Involuntary evacuation of the feces.

Scoracra'sia, *Scatacra'sia*, and *Copracra'sia*, although used in the same sense as *scoracratia*, really mean undue admixture of the excrement. See *Scatacrasia*.

Scorbut, *Porphyra nautica*, *Purpura hæmorrhagica*—*s. des Alpes*, *Pellagra*—*s. de Terre*, *Purpura hæmorrhagica*.

Scorbu'tic, *Scorbu'ticus*, (F.) *Scorbutique*, (from *scorbutus*, 'scurvy,') That which belongs to scurvy. One affected with scurvy. Applied, at times, indefinitely to a furfuraceous or scurfy—not *scurvy*—eruption.

Scorbu'tus, ([G.] *Scharbock*,) see *Purpura*—*s. Alpinus*, *Pellagra*—*s. Nauticus*, *Porphyra nautica*—*s. Oris*, *Cancer aquaticus*.

Scordine'ma, gen. *Scordine'matis*, (*σκορδινημα*,) *Carebaria*, *Pandiculation*.

Scordinis'mus, (*σκορδινισμος*,) *Carebaria*, *Pandiculation*.

Scor'dium, (*σκορδιον*, perhaps from *scordon*, 'garlic,' from similarity of smell,) *Teucrium scor'dium*.

Scor'don, (*σκορδον*,) *Allium*.

Sco'rith, *Sulphur*.

Sco'rium, *Serotum*.

Scor'odon, (*σκοροδον*,) *Allium*.

Scorodos'mine, (*scorodon*, and *σμη*, 'odor,') Oxide, cystic.

Scorpiodex'is, (*σκορπιος*, 'scorpion,' and *δηξις*, 'bite,'—more properly, *Scorpiostig'ma*; from *σκορπιος*, and *στιγμα*, 'puncture,') The sting of the scorpion.

Scor'pion, *Scor'pio*, *Scor'pius*, (*σκορπιον*, and *σκορπιος*, from *σκορπιω*, 'I enrage,') A genus of insects having a sting at the extremity of their tail, with which they make dangerous wounds. An Oil of Scorpion was once made from them, which is not now used.

Scorpiostig'ma, gen. *Scorpiostig'matis*, (*scorpius*, and *στιγμα*, 'a puncture,') *Scorpiodexis*.

Scor'pius, (*σκορπιος*,) *Scorpion*.

Scor'teum, 'a leather coat,' *Serotum*.

Scorzone'ra, *S. humilis seu lana'ta seu nero'sa*, *Escorzone'ra*, (from *scurzo*, old Spanish for viper,) *Viperaria*, *Serpentaria Hispanica*, *Offic'inal viper's grass*, *Viper's grass*, *Goat's grass*. Family, *Cicchoraceæ*. Sex. Syst. Syngenesia Polygamia. The roots have been used as alexipharmics, and in hypochondriacal disorders and obstructions of the viscera. The root of the *Scorzonera Hispanica* is esculent, but inefficacious as a drug.

Scotas'ma, gen. *Scotas'matis*, *Scoto'ma*, *Scoto'dia*, *Scoto'sis*, *Scotos*, (from *σκοτος*, 'darkness,') Obscurity of vision, darkness, *Suffu'sio radians*. See *Scotodinia*.

Scotch Fid'dle, *Psora*.

Scoto'dia, (*σκοτοδια*,) *Scotasma*, *Scotodinia*.

Scotodin'ia, *Scoto'ma*, *Di'nus scoto'ma*, *Scotodine*, *Tenebrico'sa verti'go*, *Scot'os*, *Scotas'ma*, *Scoto'sis*, *Scot'omy*, (*σκοτοδινια*, from *σκοτος*, 'darkness,' and *δινω*, 'I turn round,') Giddiness, with impaired sight, often succeeded by headache. Fixed blind spots in the field of vision, dependent on complete loss of sensibility of a portion of the retina, are called *Scotomata*. See *Vertigo*.

Scoto'ma, gen. *Scoto'matis*, (*σκοτωμα*,) *Scotasma*, *Scotodinia*.

Scot'os, (*σκοτος*,) *Scotasma*, *Scotodinia*.

Scoto'sis, (*σκοτωσις*,) *Scotodinia*.

Scott's Ac'id Bath, *Nitromuriat'ic ac'id bath*.

A bath of dilute aqua regia, employed by Dr. Scott, of India, as a remedy in hepatic diseases. Three pints by measure of muriatic acid, and two of nitric acid, are mixed to form the aqua regia. In preparing this for use, a pint of it is mixed with an equal quantity of water. The acid bath consists of three ounces of this dilute acid to every gallon of water.

Scour, ([Sax.] *rcup*,) *Diarrhoea*.

Scourg'ing, *Mastigosis*—*s. Mania*, see *Mastigosis*.

Scour'ing, *Diarrhoea*.

Scrat, ([Sax.] *scratta*,) *Hermaphrodite*; ([G.] *kratzen*, 'to scratch,') *Psora*.

Scratch, *Psora*.

Screa'tus, (*screare*, *screatum*, 'to hawk,') Excreation.

Scribe Pal'sy, *Cramp*, *writers'*.

Scrip'lum, *Scruple*.

Scrip'tium, *Scruple*.

Scrip'tulum, *Scruple*.

Scrip'ulum, *Scruple*.

Scrip'ulus, *Scruple*.

Scriv'ener's Cramp, *Cramp*, *writers'*—*s. Paralysis*, *Cramp*, *writers'*.

Scrobic'ulus, (dim. of *scrobs*, 'a ditch,') *Scrobic'ulum*, (F.) *Scrobicule*, *Fossette*. A little ditch or furrow.

SCROBIC'ULUS COR'DIS, *Anticar'dium*, *Procar'dium*, (F.) *Fossette du cœur*, *Avant-cœur*, *Anticœur*. The pit of the stomach. The depression at the anterior part of the abdomen, below the xiphoid cartilage.

SCROBIC'ULUS VARI'OLÆ, *Pockmark*.

Scrof'æ, *Serofula*.

Scrof'ula, *Scroph'ula*, *Scroph'ulæ*, (from *scrofa*, 'a sow;' as *Chœras* is from *χœρος*, 'a hog,' because swine were presumed to be subject to a similar complaint,) *Scrof'ulo'sis*, *Mor'bus scroph'ulo'sus*, *Vit'ium scroph'ulo'sum*, *Pædatroph'ia glandulo'sa*, *Stru'ma*, *Chœ'ras*, *Co'i'ras*, *Ta'bes glandula'ris*, *Adeno'sis scroph'ulo'sa*, *Scrof'fæ*, *King's evil*, *The Evil*, *Quince*, *Cruels*, and *Crewels* (*Scoticè*), (F.) *Scrophules*, *Scrofule*, *Scrofules*, *Strumes*, *Érouelles*, *Humeurs froides*, *Tubercules des glandes lymphatiques*, *Mal du Roi*. A morbid state of the system usually characterized by indolent, glandular tumors, chiefly in the neck; suppurating slowly and imperfectly, and healing with difficulty; the disease ordinarily occurring in those of a sanguine temperament, with thick upper lip, &c. The tumors, after suppuration, degenerate into ulcers; which, in process of time, cicatrize, leaving scars. The internal organs are apt to be attacked in those disposed to scrofula; hence they are often the subjects of phthisis and mesenteric affections. Scrofula is hereditary; and is frequently excited by insufficient or improper regimen, and by a close, confined air during the first years of existence. The best treatment is:—to strengthen the system by animal diet, pure air, and exercise, cold bathing, or seawater bathing, &c. Scrofula may exist with or without tubercle. See *Tubercle*.

SCROF'ULA ABDOMINA'LIS INTER'NA, *Physconia strumosa*.

Scrof'ulaire, *Serofularia nodosa*—*s. Aquatique*, *Serofularia aquatica*.

Scrof'ularia, *Serofularia*.

Scrof'ule, *Serofula*.

Scrof'ules, *Serofula*.

Scrof'uleux, *Serofulous*.

Scrof'ulide, *Scrophulide*. An affection of the skin or mucous membranes, dependent on scrofulosis. See *Serofuloderma*.

Scrof'ulide Érythémateuse, *Lupus erythematosus*—*s. Maligne Érythémateuse*, *Lupus erythematosus*—*s. Pastuleuse*, *Impetigo rodens*.

Scrof'ulism, see *Diathesis*.

Scrof'uloder'ma, (*scrof'ulo*, and *δερμα*, 'the

skin.) A chronic strumous inflammation of the skin, characterized by indolent red tubercular formations, which tend to unhealthy suppuration, with scabbing and ulceration; healing with distinct scarring.

SCROFULODERMA UNGUA'LE. Inflammation of the matrix of the nail in serofulous subjects.

Scrofulo'sis, *Scrophulo'sis*, *Cucochym'ia* seu *Cachex'ia* seu *Dyscrasia scrofulosa*, and *Scrofulous cachex'ia*, are used to signify the cachectic state of the system which characterizes scrofula. See Diathesis.

Scrofulous, *Scrophulo'sus*, *Scrophula'rius*, *Stru'mous*, *Strumo'sus*, (F.) *Scrofuloux*, *Strumeux*. Suffering from, or relating to, scrofula,—as *scrofulous cachex'ia*. See Scrofula.

Scrog'legged, *Cnemosciosis*.

Scroobygrass, *Cochlearia officinalis*.

Scroof, *Scurf*.

Scroph'ula, *Scrofula*—s. *Mesenterica*, *Tabes mesenterica*—s. *Moluccana*, *Framboesia*.

Scroph'ulae, *Scrofula*—s. *Gonorrhoea*, *Gonorrhoea impura*.

Scrophula'ria, (from *scrofula*, against which it has been employed.) *S. nodosa*.

SCROPHULARIA AQUAT'ICA, *Beton'ica aquat'ica*, *Ficaria*, *Ferraria*, *Castran'gula*, *Great'er Wa'ter Fig'wort*, *Wa'ter Bet'ony*, (F.) *Scrofulaire aquatique*. Ord. *Scrophulariaceae*. The leaves are celebrated as correctors of the bad flavor of senna. They were at one time regarded as eminently antiscorbutic, stomachic, and carminative.

SCROPHULARIA FœTIDA, *Scrophularia nodosa*—s. *Lanceolata*, *S. nodosa*—s. *Marilandica*, *S. nodosa*—s. *Minor*, *Ranunculus ficaria*.

SCROPHULARIA NODO'SA, *S. fœtida* seu *vulgaris* seu *lanceolata* seu *Marilandica*, *Millenoria*, *Scrophularia*, *Fig'wort*, *Ken'nelwort*, *Holmes'weed*, *Heal'all*, (F.) *Scrofulaire*, *Herbe aux écouelles*. The root and leaves of this plant have been celebrated, both as an internal and external remedy, against inflammations, piles, serofulous tumors, ulcers, &c.

SCROPHULARIA VULGARIS, *Scrophularia nodosa*.

Scrophular'ius, *Scrofulous*.

Scrophules, *Scrofula*—s. *Mésentériques*, *Tabes mesenterica*.

Scrophulide, *Scrofulide*.

Scrophulo'sis, see Diathesis and Scrofulosis.

Scrophulo'sus, *Scrofulous*.

Scro'tal, *Scrota'lis*, (from *scrotum*.) Relating to the scrotum; as *Her'nia scrota'lis*, scrotal hernia.

SCRO'TAL FIS'TULA. A urethral fistula having its external opening in the scrotum.

SCRO'TAL NERVE, see Genitoocrural nerve.

Scrotoce'lē, *Oscheoce'lē*, *Oschoce'lē*, (*scrotum*, and *κηλη*, 'a tumor') *Her'nia scrota'lis*, *Scro'tal her'nia*. Inguinal hernia, descending into the scrotum, *Scro'tocele*.

Scro'tum, (*scortum*, 'a leather coat') *Sco'rium*, *Os'chē*, *Os'cheus*, *Os'chus*, *Os'cus*, *Os'cheon*, *Och'cus*, *Balan'tion*, *Pe'rin*, *Scor'tum*, *Co'lens*, *Cu'lens*, *Marsu'pium*, *Bur'sula*, *Bur'sa* seu *Bur'sa test'ium* seu *viril'is*, *Or'chas*, *Follic'ulus genita'lis*, *Her'nia*, the *Purse*, the *Cod*, *Cods*, (F.) *Les bourses*. The integuments which cover the testes. These are nothing more than a prolongation of the skin of the inner part of the thighs, perinæum, and penis. The skin is remarkable for its brown color, for the numerous rugæ, especially when the scrotum is contracted; for the great number of sebaceous follicles it contains; and for the long and few hairs which issue from it in the adult. The scrotum is divided into two equal parts by a raphe, which extends from the anus to the root of the penis. Its organization is similar to that of the skin of other parts of the body, except that the chorion is thinner.

SCRO'TUM COR'DIS, *Pericardium*—s. *Epithelial*

Cancer of, *Cancer*, chimney sweepers'—s. *Pendulum*, *Rachesis*.

Scru'bie, (*scurvy*.) *Purpura nautica*.

Scru'biegrass, *Cochlearia officinalis*.

Scru'ff, *Nucha*.

Scru'ple, *Diob'olon*, *Gramma'rium*, *Scru'pulus*, *Scru'pulum*, *Scrip'tulus*, *Scrip'tulum*, *Scrip'tium*, *Scrip'ulum*, *Scrip'lum*, *Scrip'ulus*. A weight of twenty grains, troy; twenty-four grains, Poids de marc.

Scud'amore's Mix'ture, see Mixture, *Scudamore's*.

Scull, (Dan. *skal*, or from *scutella*, 'a cup' [?],) *Cranium*—s. *Cap*, *Calvaria*.

Scurf, ([Sax.] *rcupp*, [Prov.] *Seroof*.) *Furfura*. Small exfoliations of the cuticle are so called.

Scurf'skin, *Scarf'skin*.

Scur'fy, *Furfuraceous*.

Scur'vy, (from *scurf*, or from [G.] *Scharboeck*.) see *Purpura*—s. of the Alps, *Pellagra*—s. *Button*, see *Button scurvy*—s. *Land*, *Purpura hæmorrhagica*—s. *Petechial*, *Purpura simplex*—s. *Sea*, *Purpura nautica*.

Scur'vygrass, *Sisyrinchium Bermudianum*—s. *Grass*, common, *Cochlearia officinalis*—s. *Grass*, lemon, *Cochlearia officinalis*—s. *Grass*, wild, *Cochlearia coronopus*.

Scutel'la, (dim. of *scutra*, 'a dish') *Cup*.

Scutella'ria Carolinia'na, (from *scutella*, 'a cup,' in allusion to the form of the calyx,) *S. integrifolia*.

SCUTELLA'RIA GALERICULA'TA, *Cassida galericula'ta*, *Tertiana'ria*, *Skull'cap*, (F.) *Casside bleue*, *Toque*. Ord. *Labiatae*. Sex. Syst. *Didynamia Angiospermia*. This plant has a bitter taste and a garlicky smell. It has been esteemed especially serviceable in tertian ague.

SCUTELLA'RIA HYSSOPIFO'LIA, *S. integrifolia*.

SCUTELLA'RIA INTEGRIFO'LIA, *S. hyssopifolia* seu *Carolinia'na*,—another indigenous variety,—is an intense bitter.

SCUTELLA'RIA LATERIFLO'RA, *Skull'cap*, *Mad-dog skull'cap*, *Mad'weed*, *Hood'wort*, *Blue Pimp'ernel*. An indigenous plant, *Scutellaria*, (Ph. U. S.,) which grows in all parts of the United States in moist places. It was at one time esteemed a preventive of hydrophobia, but is probably possessed of little virtue of any kind. By some, however, it is regarded as a good nervine.

Scutic'ula Digito'rum Ma'nūs, *Phalanges of the fingers*.

Scut'ter, *Diarrhoea*.

Scu'tula, (pl. of *scutulum*, 'a little shield.') The yellow crusts which are formed by the drying up of vesicles, as in favus.

Scu'tulæ (pl. of *scutula*, 'a cylinder') *Digito'rum Ma'nūs*, *Phalanges of the fingers*.

Scutum, 'a shield,' *Thyroid cartilage*—s. *Cor-dis*, *Scapula*, *Sternum*—s. *Genu*, *Patella*—s. *Pectoris*, *Sternum*, *Thorax*.

SCU'TUM STOMACH'ICUM. A large plaster, applied to the breast or stomach.

SCU'TUM THORA'CIS, *Scapula*.

Scyb'ala, (pl. of *σκυβαλον*, 'dung') *Enterol'ithus* *Scyb'alum*, *Excrementa Al'vi siccio'ra*, *Fæces induratae*, (F.) *Scybales*. Hard fecal matters discharged in round lumps.

Scyl'la, *Scilla*.

Scyphoph'orus Pyxida'tus, (*σκυφος*, 'a cup,' and *φερω*, 'I bear') *Lichen pyxidatus*.

Scyphus Audito'rius, (*σκυφος*, 'a cup') *Infundibulum of the cochlea*—s. *Cerebri*, *Infundibulum of the brain*—s. *Vieussennii*, *Infundibulum of the cochlea*.

Scy'ros, (*σκυρος*.) *Callosity*.

Scy'tal'ides (*σκυταλεις*, gen. *σκυταλιδεις*, 'a staff') *Digito'rum Ma'nūs*, *Phalanges of the fingers*.

Scyth'ica (*Ra'dix*), (from *Scythia*.) *Glycyrrhiza*.

Scythropas'mus, (from *σκυθος*, 'gloomy'; *σκυ-*

θωπάζειν, 'to look gloomy,') *Vultus tet'ricus et mœstus*. A gloomy, depressed countenance, of bad augury in serious diseases.

Scyti'tis, gen. *Scyti'tidis*, (*σκυτος*, 'a skin,' and *itis*,) Cytitis.

Scytodep'sium, (*σκυτοδερμα*, 'I curry leather,') Tannin.

Sea Air. The air in the neighborhood of the sea contains saline particles commingled with it, which render it a valuable change for scrofulous and debilitated individuals. The sea and seacoast are usually, also, more equable in their temperature than places inland.

SEA BATH'ING, see Baths—s. Girdles, *Laminaria digitata*—s. Tangle, *Laminaria digitata*—s. Ware, see *Pila marina*—s. Water, see Water, sea—s. Wrack, *Pila marina*.

Sea'sickness, see Nausea marina.

Seal, Gold'en, ([Sax.] *rigel*, [L.] *sigillum*,) *Hydrastis Canadensis*—s. Medicine, Cachet—s. Solomon's, *Convallaria polygonatum*—s. Solomon's, great, *Convallaria canaliculata*—s. Solomon's, smaller, *Convallaria pubescens*.

Seam (Sax.), Cicatrix.

Search'er, Body searcher.

Search'ing, ([F.] *chercher*, 'to seek,') Probing. Also, the operation of ascertaining, by the introduction of a metallic instrument, whether there is a stone in the bladder;—*Sound'ing*.

Sear'cloth, ([Sax.] *rap*, 'a sore,') A cloth to cover a sore; a plaster.

Seas'on, *Tempes'tas*, (F.) *Saison*, (from *statio*, 'station,') (?) One of the four great divisions of the year, reckoned by the return of the sun in its annual course,—Spring, Summer, Autumn, and Winter. It is to the seasons that we are indebted for the organic changes in the vegetable kingdom; and their mutation exerts a powerful influence on man.

Seas'oning, Acclimation—s. Fever, Fever, stranger's.

Seat, (from [L.] *sedeo*, 'I sit,') Anus, Nates—s. Bone, Ischion.

Sébacé, Sebaceous.

Seba'ceo-follic'ular, see Sebaceous.

Seba'ceous, *Seba'ceus*, (F.) *Sébacé*, (from *sebum*,) That which has the nature of suet,—as *sebaceous* or *sebaceous-follicular tumors*.

SEBA'CEOUS FLUX, Stearrhœa.

SEBA'CEOUS, SEBIP'AROUS or **SEBIF'EROUS GLANDS**, *Sebaceous Follicles* or *Crypts*, *Pimela'denes*, *Folliculi seba'cei*, *Cryptæ seba'ceæ*, Oil or *Miliary glands*, are small hollow organs, of a rounded or pyriform shape, seated in the substance of the skin, and opening on its surface by a small, excretory duct; furnishing a yellow, unctuous humor, *Smegma cutaneum*, *Se'bum cutaneum*, having some analogy with suet, which is destined to lubricate the surface of the body. Follicles of a similar nature exist around the corona glandis of the male, and under the skin of the labia majora and nymphæ of the female. They secrete a sebaceous matter, which emits a peculiar odor; and hence, after the name of one who described them, have been called *Glandulæ odoriferae Tyso'ni*, *G. Tyso'ni*, *Ty'son's glands*, and, also, *Glandulæ odoriferae seu seba'ceæ glandis*, *G. coro'næ pe'nis*, *Folliculi seba'cei coro'næ glandis*, *Glandulæ odoriferae præputii*, *Cryptæ præputiales*.

Sebastoma'nia, (*σεβαστος*, 'worshipped,' and *mania*,) Religious insanity, Demonomania.

Sebeste'na, *Cor'dia myxa seu sebeste'na seu Africa'na seu domes'tica seu obli'qua*, *Sebeste'na officina'lis*, *Seb'esten*, *Myx'a*, *Cor'nus sanguinea*, *Pru'nus sebeste'na*, *Smoothleaved Cor'dia*, *Assyr'ian plum*, (F.) *Sebestier myxa*. Ord. Cordiaceæ. The dark, black fruit of the *Sebeste'na* possesses glutinous and aperient qualities,

and is exhibited, in decoction, in various diseases of the chest.

Sebestier Myxa, *Sebestena*.

Sebif'erous, (*sebum*, 'suet, fat,' and *ferre*, 'to carry,') see Sebaceous.

Sebip'arous, (*sebum*, 'suet, fat,' and *pario*, 'I bring forth,') see Sebaceous.

Seborrhag'ia, (*sebum*, 'suet, fat,' and *παρην*, 'a breaking forth,') Stearrhœa.

Seborrhœ'a, (*sebum*, 'suet, fat,' and *ῥεω*, 'I flow,') Stearrhœa—s. *Amianthacæa*, see Stearrhœa—s. *Capillitii*, *Seborrhœa capitis*.

SEBORRHŒ'A CAPITIS. Seborrhœa of the scalp, of very young children especially, *Seborrhœa capillitii*.

SEBORRHŒ'A CONGESTI'VA, *Lupus erythematosus*—s. *Furfuracea*, *Pityriasis capitis*—s. *Sicca*, see Stearrhœa.

Seb'sten, *Sebestina*.

Se'bum, *Pinguedo*, *Sevum*—s. *Cutaneum*, see Sebaceous glands—s. *Palpebrale*, *Chassie*—s. *Præputiale*, *Smegma præputii*.

Seca'lê, (*secare*, 'to cut' [?],) *S. cerealê seu barbatum*. The Rye plant, (F.) *Seigle*. Ord. Gramineæ. Rye is chiefly used as an article of diet, particularly in Europe and America, and a spirit is also extracted from it. The grain is disposed to acescency; and hence its internal use at first generally produces a laxative effect.

SECA'LE BARBA'TUM, *Secale*—s. *Cercalæ*, *Secalæ*—s. *Cornutum*, *Ergot*—s. *Luxurians*, *Ergot*—s. *Maternum turgidum seu temulentum*, *Ergot*.

Seca'lia, *Sec'aline*. A volatile alkaloid, discovered in ergot of rye. See *Propylamia*.

Seca'lis Ma'ter, *Ergot*.

Sécateur des Amygdales, (from *secare*, 'to cut,') *Amygdalatome*—s. *par Écrasement*, *Écraseur*.

Secern'ent, (*seccernere*, 'to separate,') *Secreting*. **Secern'ing**, *Secreting*—s. Substance of the kidney, see *Kidney*.

Seces'sio Fæ'cum, (*secedere*, *secessum*, 'to secede,') Defecation.

Seces'sus, gen. *Seces'sus*, *Vulva*—s. *Niger*, *Melana*.

Sèche, *Sepia*.

Secluso'rium, (*secludere*, *seclusum*, 'to shut up,') Sac.

Sec'ondary, (*secundus*, 'the second,') (F.) *Secondeire*. Something that acts subordinately to another; as the *secondary symptoms* of a disease; that is, those which supervene on the primary. A *secondary amputation* is one performed after the constitutional effects of an injury have mainly passed away. See *Fever*, *secondary*, and *Hæmorrhagia*, for *Secondary hemorrhage*.

Secundines, *Secundines*.

Secre'ta, (pl. of *secretum*,) (Same etymon as *Secretion*,) Things or matters secreted or separated from the blood.

Sécréteur, *Secreting*.

Secre'ting, *Secreto'rius*, *Secern'ing*, *Secern'ent*, *Secre'tory* or *Se'cretory*, *Excern'ent*, (F.) *Sécréteur*, *Sécrétoire*. That which secretes; as a secreting organ.

Secre'tio, *Secretion*—s. *Lactis*, *Galactosis*—s. *Lotii*, *Uropoësis*—s. *Urinæ*, *Uropoësis*—s. *Vicaria*, see *Vicarious*.

Secre'tion, *Secre'tio*, *Apoc'risis*, (*seccernere*, *seccretum*, 'to separate,') An organic function, which is chiefly executed in the glands, and consists in an elaboration or separation of the materials of the blood, at the very extremities of the arterial system, or rather of the vascular secretory apparatus, and which differs in each organ according to its particular structure; hence the formation of different fluids—bile, saliva, urine, milk, &c. The term is also applied to the thing se-

creted — *Secre'tum*. The secretions are of three kinds—*exhalant*, *follicular*, and *glandular*. Simple secretions are those which exist ready formed in the blood, and pass out of the vessels by an act of exosmosis, while the more complicated are formed from the liquor sanguinis by cell agency. The latter alone are by some called *secretions*.

Sécrétoire, *Secreting*.

Secre'to-mo'tory, *Secre'tomoto'rius*. An epithet applied to nerves which influence secretion in the manner of excito-motory nerves.

Secreto'rius, *Secreting*.

Secre'tory, *Secreting*.

Secre'tum, see *Secretion*.

Sect, *Method'ical*, (*secta*, from *secare*, *sectum*, 'to cut,') *Methodists*.

Sec'tio, gen. *Secti'onis*, *Sec'tion*. The act of cutting. A division.

SEC'TIO ABDOMINA'lis, see *Gastrotomy*. The term *Gastros'tomy* (*gastro*, and *stoma*, 'mouth') has been applied to an operation, of doubtful efficacy, to establish an artificial mouth connecting directly with the stomach, by an incision into that organ, usually made in the line of the left linea semilunaris.

SEC'TIO AL'ta, see *Lithotomy* — *s. Anatomica*, *Dissection* — *s. Cadaveris*, *Autopsia cadaverica* — *s. Cadaveris legalis*, *Autopsia cadaverica* — *s. Cæsarea*, *Cæsarean section* — *s. Franconiana*, see *Lithotomy* — *s. Hypogastrica*, see *Lithotomy* — *s. Lateralis*, see *Lithotomy* — *s. Legalis*, *Autopsia cadaverica legalis* — *s. Mariana*, see *Lithotomy* — *s. Nympharum*, *Nymphotomy* — *s. Perinaealis*, *Perineal section* — *s. Rectovesicalis*, see *Lithotomy* — *s. Renalis*, *Nephrotomy* — *s. Tendinum*, *Tenotomy* — *s. Vagino-vesicalis*, *Colpocystotomia* — *s. Vesicalis*, *Lithotomy*.

Sec'tion, *Sec'tio* — *s. Abdominal*, *Gastrotomy* — *s. Sigaultian*, *Symphiseotomy*.

Secun'dæ, (*secundus*, 'the second,') *Secundines*.

Secundi'næ, *Secundines*.

Sec'undines, *Hys'tera*, *Deuter'ion*, *Me'træ*, *Secun'dæ*, *Secundi'næ*, *Afterbirth*, *Afterburden*, (*F.*) *Arrière-faix*, *Secundines*, *Délivre*, (from *secundus*, 'second,') All that remains in the uterus after the birth of the child — viz., the placenta, a portion of the umbilical cord, and the membranes of the ovum. These are commonly not expelled till some time after the birth of the foetus; hence their name. See *Délivrance*.

Secun'dus Proprio'rum Auric'ulæ, *Retrahens auris*.

Se'cus, gen. *Se'cūs*, *Sex*.

Sedan'tia, *Sedatives*.

Seda'tion, *Seda'tio*, (*sedare*, *sedatum*, 'to settle or assuage,') *Pau'sis*, *Catapau'sis*. The effect induced by sedatives.

Sed'atives, *Sedati'va*, *Pauon'ta*, *Sedan'tia*, *Adeo'ta*, *Catasta'tica*, *Deprimen'tia*, *Depress'ants*, (*F.*) *Sédetifs*, *Calman'ts*, *Tempérants*. Medicines which directly depress the vital forces, and which are consequently employed whenever it is necessary to diminish preternaturally increased action. The chief reputed sedatives are *Acidum hydrocyanicum*, *Acidum hydrosulphuricum*, *Tabacum*, *Bloodletting*, and certain gases by inhalation, as *azote*, *carbonic acid* [?], *carburetted* and *sulphuretted hydrogen*.

Se'dem Attol'lens, 'raising the seat,' *Levator ani*.

Se'des, (*sedeo*, 'I sit,') *Anus*, *Excrement* — *s. Cruentæ*, *Dysentery*, *Hæmatochezia* — *s. Lactescens*, *Coeliac flux* — *s. Procidua*, *Proctocele*.

Sed'hee, *Bangue*.

Sed'iment, *Sedimen'tum*, *Lem'ma*, *Residen'tia*, (from *sedeo*, 'I sink down,') (*F.*) *Dépôt*. A deposit formed by the precipitation of some one or more of the substances held in solution or suspension by a liquid. That which is formed in urine, at the time of cooling, has been called

Hypos'tasis, *Hypost'e'ma*, *Residen'tia*, *Subsiden'tia*, (*F.*) *Dépôt de l'urine*. This sediment or deposit varies in different states of the system. In calculous affections it is one of the most important objects of attention.

Sedimen'tum, *Sediment* — *s. Urinæ latericium*, see *Lateritious* — *s. Urinæ pityroides*, see *Fur-furaceous*.

Sedil'ia, (*sedere*, 'to sit,') *Nates*.

Sed'litz, *Min'eral Wa'ters of*, *Seidlitz water*. Springs in Bohemia, near Prague, which are simple salines. They contain sulphate and carbonate of magnesia, chloride of magnesium, sulphates of potassa, soda, and lime, chloride of magnesium, carbonic acid and carbonate of lime. They are employed as purgatives in a multitude of diseases.

ARTIFIC'IAL SED'LITZ POW'DERS, in no respect, however, resembling the natural ingredients, are formed of *Sodii et Potassii tartras*, ʒij., *Sodii bicarbon.*, ʒij., in one paper; *Acid. tartaric.*, gr. xxxv., in another. To be dissolved separately in water, and mixed. They are called, also, *Rochelle powders*. See *Powders*, *soda*. — The French Codex (1866) has an *Eau saline purgative*, *E. de Sedlitz*, *Aqua Sedlitzensis*, composed of sulphate of magnesia and carbonic acid water. See *Pulveres effervescentes aperientes*.

Sédon Brûlant, *Sedum* — *s. Reprise*, *Sedum telephium*.

Se'dum, *S. a'crè* seu *glacia'lè* seu *mi'nus* seu *vermicula'rè*, (*sedeo*, 'I sit,' owing to its attachment to rocks and walls,) *Illec'e'bra*, *Hellee'e'bra*, *Illec'e'brum*, *Vermicula'rè*, *Vermicula'ris*, *Pi'per mura'lè*, *Semperi'vum a'crè*, *Aci'chryson*, *Æo'nion*, *Wall pepper*, *Jack of the Buttery*, *Prick'et*, *Bird's bread*, *Stonecrop*, *Biting Stonecrop*, *Small House'leek*, (*F.*) *Joubarbe âcre*, *Orpin brûlant*, *Vermiculaire brûlante*, *Sédon brûlant*. *Ord. Crassulaceæ*. *Sex. Syst. Decandria Pentagynia*. In its recent state it is very acrid, and proves both emetic and cathartic. Externally, in the form of cataplasm, it produces vesications and erosions. It has been recommended in cancerous and malignant ulcers.

Se'dum Rhodi'ola and *S. Al'bum*, (*F.*) *Trique-madame*, have similar properties.

SE'DUM, *Saxifraga granulata* — *s. Album*, see *Sedum* — *s. Glaciale*, *Sedum* — *s. Majus*, *Semperi-vum tectorum* — *s. Minus*, *Sedum* — *s. Rhodi-ola*, see *Sedum*.

SE'DUM TELEPHIUM, *S. telepho'des*, *Fa'ba cras'sa*, *Cras'sula*, *C. Ma'jor*, *Illec'e'bra ma'jor*, *Tele'phium*, *Faba'ria cras'sula*, *Fa'ba cras'sa*, *Anacam'peros*, *A. al'bicans* seu *triphy'lla* seu *vul-ga'ris*, *Orpine*, (*F.*) *Sédon reprise*, *Grand orpin*, *Fève épaisse*, *Joubarbe des vignes*, *Herbe à la coupe*, *H. aux charpentiers*. Formerly used as a cataplasm in cuts, hemorrhoids, corns, whitlows, &c.

SE'DUM TELEPHOI'DES, *S. telephium* — *s. Vermiculare*, *Sedum*.

Seed, ([*Sax.*] *ræd*,) *Semen*, *Sperm*.

Segmen'ta Cartilagin'ea, (pl. of *segmentum*, 'a segment,') see *Trachea*.

Segmenta'tion, *Segmenta'tio*, (*segmentum*, 'a segment,' itself from *seco*, 'I cut,') The act of being divided into segments or portions. (*F.*) *Segmentation*, *Fractionnement*, *Sillonement*. A term applied to the division of the vitellus or yolk into 'segments,' each containing a transparent vesicle, which may be a descendant of the primordial or germ cell.

Seg'ments, *Ver'tebral*, *Somatomes*.

Segnit'ia, *Segnit'ies*, (from *segnis*, 'sluggish,') Sluggishness or torpor in the exercise of a function: — as *SEGNI'ES AL'vi*, Torpor of the bowels; *SEGNI'ES VIR'tum*, Languor.

Segnit'ies, *Segnitia*.

Segray, *Min'eral Wa'ters of*. Near Pithiviers, in Gâtinais, in the French department of

Loiret, there is a chalybeate spring, which has some reputation.

Se'gu, Sago.

Seid'litz, Sedlitz.

Seid'schütz, Seyd'schütz or Said'schütz, Min'eral Wa'ters of. Bitter springs, in the neighborhood of those of Püllna and Sedlitz, in Bohemia, which contain chiefly sulphate, nitrate, muriate, and carbonate of magnesia, sulphates of potassa, soda, and lime; carbonate of lime, iron, and manganese. The water is an excellent cathartic, and is well known in Europe.

Seigle, Secale—*s. Cornu*, Ergot—*s. Corruptu*, Ergot—*s. à Éperon*, Ergot—*s. Ergotée*, Ergot—*s. Ergotisé*, Ergot—*s. Fauz*, Ergot.

Seignette's Salt, Soda, tartrate of.

Sein, (from *sinus*,) Uterus, Mamma.

Seiri'asis, (*σερισις*,) Coup de soleil.

Seiz'ure, Attack, see Raptus.

Seiz'ures, Hid'den, see Hidden seizures.

Sekiskayavodka, see Spirit.

Sel, (from *sal*,) Salt—*s. Admirable de Lémery*, Magnesiæ sulphas—*s. Admirable perlé*, Soda, phosphate of—*s. Ammoniac*, Ammoniaë murias—*s. Arménia*, Ammoniaë murias—*s. Arsénical de Macquer*, Arseniate of protoxide of potassium—*s. de Boutigny*, Mercury, iodide of chloride of—*s. de Cuisine*, Soda, muriate of—*s. de Dérosne*, Narcotine—*s. à Détacher*, Potassæ oxalas—*s. d'Égra*, Magnesiæ sulphas—*s. d'Étain*, Tin, muriate of—*s. de Glauber*, Sodæ sulphas—*s. de Lait*, Sugar of milk—*s. Marin*, Soda, muriate of—*s. d'Opium*, Narcotine—*s. d'Oseille*, Potassæ oxalas—*s. de Prunelle*, Potassæ nitras fusus sulphatis paucillo mixtus—*s. de Saturne*, Plumbi superacetat—*s. de Seignette*, Soda, tartrate of—*s. de Soude*, Soda, subcarbonate of—*s. de Verre*, see Vitrum—*s. Volatil d'Angleterre*, Ammoniaë carbonas—*s. Volatil de corne de cerf*, see Ammoniaë carbonas—*s. Volatil de succin*, Succinic acid.

Sela'go, gen. Sela'ginia, Camphorosma Monspeliaca, Lycopodium selago.

Selo'nē, (*σεληνη*,) Moon, see Nail.

Seleni'aci, (*σεληνιακoi*, from *selene*,) see Lunatic.

Seleni'asis, (from *selene*,) Somnambulism.

Selenias'mus, Somnambulism.

Selenoble'tus, (*σεληνοβλητος*, from *selene*, and *βαλλω*, 'I strike',) Lunatic.

Selenoga'mia, (*selene*, and *γαμος*, 'marriage',) Somnambulism.

Selenople'gē, (*selene*, and *ληγη*, 'a stroke',) see Coup de soleil.

Selenoplex'ia, see Coup de soleil.

Self-abuse', Masturbation.

Self-heal, Prunella.

Self-lim'ited. An epithet applied to diseases which appear to run a definite course, but little modified by treatment,—small-pox, for example.

Self-pollu'tion, Masturbation.

Seli'bra, (for *Semili'bra*,) Sembel'la, 'half a pound.' Six ounces, troy; eight, avoirdupois.

Selini'tes, (*σελινιτης*,) Wine impregnated with the seeds of the *σελινον* or parsley.

Seli'num, (*σελινον*,) Apium petroselinum—*s. Angelica*, Angelica sylvestris—*s. Galbanum*, Bubon galbanum—*s. Imperatoria*, Imperatoria—*s. Lactescens*, Peucedanum palustre—*s. Marsh*, Peucedanum palustre—*s. Opoponax*, Pastinaca opoponax—*s. Oreoselinum*, Athamanta aureoselinum—*s. Ostruthium*, Imperatoria—*s. Palustre*, Peucedanum palustre—*s. Pastinaca*, Pastinaca sativa—*s. Peucedanum*, Peucedanum—*s. Pubescens*, Angelica sylvestris—*s. Sylvestre*, Angelica sylvestris, Peucedanum palustre—*s. Thysselinum*, Peucedanum palustre.

Sel'la, 'a seat,' S. Turcica—*s. Equina*, S. Turcica—*s. Familiarica*, Lasanum—*s. Obstetricia*, Diphrys—*s. Sphenoidalis*, S. Turcica.

Sel'la Tur'cica, Ephip'pium, Fos'sa Pituitaria, Sel'la, S. equina seu sphenoidalis, Pituitary

fossa, Turk'ish Sad'dle, (F.) Selle Turcique ou du Turc. A depression at the upper surface of the sphenoid bone, which is bounded, anteriorly and posteriorly, by the clinoid processes, and lodges the pituitary gland. It is so called from its resemblance to a Turkish saddle. The broad rough plate, behind, and somewhat overhanging the sella Turcica, is the *Dorsum Ephip'pii*.

Selle Turcique, Sella Turcica—*s. du Turc*, Sella Turcica.

Sels Neutres, Neutral salts.

Selters, Seltz or Seltz'er, Min'eral Wa'ters of. Cold, acidulous springs, the source of which is at Seltz, nine leagues from Strasburg, and in the department of the Bas-Rhin. They chiefly contain carbonates of soda, chloride of sodium, sulphates of soda, lime, magnesia, and iron, and much carbonic acid. They are refrigerant, tonic, diuretic, and aperient, but are not much frequented.

ARTIFIC'IAL SELTZ'ER WA'TER may be made from muriatic acid, gr. xxxv., water, Oj., white marble, gr. iij. Keep in a stoppered bottle till dissolved. Add carbonate of magnesia, gr. v., and, after some time, subcarbonate of soda, gr. xxxij.

The French Codex (1866) has a *Poudre de Seltz*, *Poudre gazeuse neutre*, made of tartaric acid and bicarbonate of soda, equal parts. This is much used on the continent of Europe, more especially mixed with olaret. In the United States the simple carbonated water, *Aqua ac'id'i carbon'ici*, is used for the same purpose. See Acidulous water, simple.

The French Codex (1866) has an *Eau acidule saline*, *Aqua acidulo-salsa*, as a substitute for Seltzer and similar waters.

Tarrant's Effervescent Seltzer Aperient consists, essentially, of the articles that enter into the Artificial Sedlitz Powders, with a smaller quantity of the Rochelle salt, all highly dried, well mixed, and preserved in well-stopped bottles.

Sembel'la, Selibra.

Semecar'pus Anacar'dium, (*σημιον*, 'a mark,' and *καρπος*, 'fruit',) Avicennia tomentosa.

Semeiog'raphy, (*σημιωγραφια*,) Semeiogra'phia, Semiography, Semiogra'phia, Symptomato'graphy, (*σημιον*, 'a symptom,' and *γραφη*, 'a description',) A description of symptoms or signs of disease.

Semeiol'ogy, Semeiot'icē, Semeiol'ogy, Semeiot'icē, Phenomenolog'ia, (*σημιων*, 'a symptom,' and *λογος*, 'a discourse',) (F.) Séméiotique. The branch of pathology whose object is the doctrine of the symptoms or signs of disease.

Semei'on, (*σημιον*,) Sign, Symptom—*s. Boethematicum*, Indication.

Semeio'sis, (*σημιωσις*,) Semeiology.

Semeiot'icē, (*σημιωτικη*,) Semeiology.

Semeiot'icus, (*σημιωτικος*,) Symptomatic.

Séméiotique, Semeiology.

Sē'men, gen. Sem'inis, (*semo*, 'I sow',) That which is sown. Seed of plants and animals.

SE'MEN, Sperm—*s. Badian*, Illicium anisatum—*s. Cinæ*, see Artemisia santonica—*s. Contra*, see Artemisia santonica—*s. Contra d'Alep*, Artemisia santonica—*s. Contra vermes*, Artemisia santonica—*s. Masculinum seu virile seu genitale*, Sperm—*s. Muliebre*, Sperm (of the female)—*s. Sanctum*, see Artemisia santonica—*s. Santonici*, see Artemisia santonica—*s. Zedoariae*, see Artemisia santonica.

Semence, (from *semen*,) Seed, Sperm—*s. de Citronille*, see Cucurbita pepo.

Sem'i, (from *ἡμισ*, 'half',) Semi or demi, in composition, universally signifies 'half'; both in French and English.

Semialbinis'mus, (*semi*, and *albus*, 'white',) A diminution in the color of the skin, affecting negroes only.

Semian'imis, Semimor'tuus, Sem'inex, Semivi'vus, (*semi*, and *animus*, 'life',) Half-living. Half-dead.

Sem'ibulb of the Fe'male, Bulbus vestibuli.
Semibul'bus Cor'poris Spongio'si, Bulbus vestibuli.

Semicanalic'ulus, (*semi*, and *canaliculus*, 'a small channel,') Sulcus.

Semicana'lis, (*semi*, and *canalis*, 'a channel,') Sulcus.

Semiceph'alus, Hemicephalus.

Semicir'cular, *Semicircula'ris*, (*semi*, and *circulus*, 'a circle,') (F.) *Demicirculaire*. That which represents the half of a circle.

SEMICIR'ULAR CANALS, *Canal'es seu Duc'tus semicircula'res seu tubu'for'mes seu circula'res*, *Semicir'culi os'sei*, *Fu'nes seu Canalic'uli semiannulla'res labyrin'thi*, (F.) *Canaux demicirculaires*, are seated in the pars petrosa of the temporal bone, and open into the vestibule, behind which they are situate. They are three in number, of which one is *superior* or *vertical*, — *canalis semicircula'ris vertica'lis supe'rior*; another *posterior* or *oblique*, — *canalis semicircula'ris vertica'lis poste'rior seu inter'nus seu infe'rior*; and the third *exterior* or *horizontal*, — *canalis semicircula'ris horizonta'lis seu exte'rius seu exte'rior seu me'dius seu min'imus seu brevis'simus*. Their parietes are formed of a bony, compact, hard plate. Their uses in addition are not known: at their termination they have the elliptical arrangements called *ampullæ*; and by both extremities they open into the vestibule, in the sac at its superior part — the *Sac'culus ellip'ticus seu oblon'gus seu hemiellip'ticus seu semiova'lis seu commu'nis*, *Al'veus seu Utric'ulus seu Si'nus commu'nis seu me'dia'nus*, *Sinus seu Al'veus utriculo'sus*, *Sac'culus vestibuli*, *Me'dian si'nus*, *Utric'le*. In front of the Sacculus ellipticus, nearer the cochlea, and opposite the foramen ovale, is the *Sac'culus spha'ricus seu rotun'dus seu pro'prius*.

The *Membranous semicircular canals*, *Canal'es semicircula'res membra'nei*, *Tu'buli seu duc'tus semicircula'res*, follow the same course as the osseous, described above.

Semicir'culi Os'sei, Semicircular canals.

Semicir'culus Exsculp'tus, 'semicircle cut out,' Hiatus diaphragmatis aorticus.

Semicon'gium, Half a gallon, or four pints.

Semicu'bium, *Semicu'pium*, *Inses'sio*, *Inses'sus*, *Encathis'ma*, *Excathis'ma*, (F.) *Demibain*, (*semi*, and *cubare*, 'to lie down,') A half-bath, or such as receives only the hips or extremities.

Semicu'pium, Bath, half, Semicubium.

Semifibula'us, *Peronæus brevis*.

Semiho'mo, (*semi*, 'half,' and *homo*, 'man,') *Atropa mandragora*.

Semiinteros'seus In'dicis, Abductor indicis — s. *Pollicis*, *Opponens pollicis*.

Semili'bra, *Selibra*.

Semilla del Guacharo. Various kinds of hard and dry fruits, found in the stomach of the young Guacharo, a sort of nocturnal bird. The fruits are a celebrated South American remedy in ague.

Semilu'nar, *Semiluna'ris*, (F.) *Demilunaire* ou *Semilunaire*, (*semi*, and *luna*, 'the moon,') Having the shape of a halfmoon.

SEMIU'NAR BONE, Lunare os.

SEMIU'NAR CAR'TILAGES, *Semilu'nar fi'brocar'tilages*, *Sig'moid car'tilages*, *Cartilag'ines sig'moides* seu *semiluna'res*, are two fibrocartilages, which exist between the condyles of the os femoris and the articular surfaces of the tibia. The innermost, which is longer from before to behind than transversely, is nearly semicircular. The outermost forms almost an entire circle; an arrangement, in both cases, corresponding to the different surfaces of the tibia. They are thicker at their outer circumference, which is convex, than at the inner, which is concave and very thin. Both are inserted, before and behind, into the spine of the tibia by means of fibrous fasciæ.

SEMIU'NAR FOLD OF DOUGLAS. A lunated

edge marking a deficiency in the posterior wall of the sheath of the rectus abdominis muscle.

SEMIU'NAR GAN'GLION, *Gan'glion abdomina'le seu splanchnicum seu transver'sum seu sola're*, *G. surréal* (Ch.), belongs to the great sympathetic. These ganglia present considerable variety, and are deeply situate in the abdomen, above and behind the suprarenal capsules. They correspond, posteriorly, to the pillars of the diaphragm and the aorta. They have the shape of a crescent reversed, often surrounded by other ganglia of a smaller size. From their periphery numerous filaments proceed, which go to the formation of the solar plexus.

SEMIU'NAR NOTCH OF THE STER'NUM, Fourchette — s. Valves, Sigmoid valves.

Semiluna're Os, Lunare os.

Semilu'nula (dim. of *luna*, 'moon') **Un'guium**, (*semi*, and *lunula*,) see Nail.

Sem'imas, gen. *Semima'ris*, (*semi*, and *mas*, 'a male,') Eunuch.

Semimacula'tus, Eunuch.

Semimas'culus, (*semi*, and *masculus*, 'male,') Eunuch.

Semimembra'neous, *Semimembranosus*.

Semimembra'neus, (*semi*, and *membrana*, 'membrane,') *Semimembra'neus*, (F.) *Ischio-popliti-fémoral*, *Ischio-popliti-tibial*, (Ch.) *Semimembraneus*. A muscle situate at the posterior part of the thigh. It is flat, thin, narrow, and aponeurotic in its upper third; broader and fleshy in the middle, and tendinous below. It is attached above to the tuberosity of the ischium; and below — by a tendon, which has three divisions — to the outer condyle of the femur, and to the posterior and inner part of the internal tuberosity of the tibia. This muscle is a rotator inwards, and a flexor of the leg. It can also bend the thigh upon the leg. In standing it maintains the pelvis in position, and can even draw it downwards.

Semimor'tuus, (*semi*, and *mortuus*, 'dead,') *Semianimis*.

Sem'ina (pl. of *semen*, 'seed') **Catapu'tiæ Majo'ris**, see *Ricinus communis*.

SEM'INA FRIG'IDA MAJO'RA. The *greater cold seeds*. The ancients gave this name to the emulsive seeds of the cucumber, melon, gourd, and watermelon.

SEM'INA FRIG'IDA MINO'RA. The *less'er cold seeds*. The ancients gave this name to the seeds of the lettuce, purslane, endive, and cichory.

SEM'INA INDAGEER, *Nerium antidysentericum* — s. *Ricini Vulgaris*, see *Ricinus communis*.

Sem'inal, (from *semen*,) Spermatic.

SEM'INAL CYSTS. A variety of retention-cyst or tumor, under which are included encysted hydrocele and hydrocele of the spermatic cord or spermatocele. The fluid obtained from these cysts usually contains seminal filaments or spermatozoa.

SEM'INAL FIL'AMENTS, Spermatozoa — s. Fluid, Sperm — s. Granules, see Granule.

Semina'le Mem'brum, 'seminal member,' Penis.

Semina'lis, Spermatic.

Seminervo'sus, (*semi*, and *nervus*, 'a sinew,') *Semitendinosus*.

Sem'inex, gen. *Semin'icis*, (*semi*, and *nex*, 'death,') *Semianimis*.

Semin'ia Morbo'rum, (*seminium*, 'a seed store,') Predisposition.

Seminiferous, (*semen*, and *fero*, 'I carry,') *Spermatoph'orous*. An epithet given to the vessels which secrete and convey the seminal fluid.

Sem'inist, (from *semen*,) *Animalculist*. The term was, also, used for one who believed that the new being was formed by an admixture of the seed of the male with the supposititious seed of the female.

Semin'ium, 'a seed store,' Sperm.

Semiog'raphy, *Semeiography*.

Semiology, Semeiology.
Semi'on, (*σημιον*.) Sign.
Semiot'ic, Symptomatic.
Semiorbicula'ris, see Orbicular muscles.
Semiot'icē, Semeiotice — s. *Faciei*, Physiognomy.
Semipes'tis, Typhus.
Semiple'gia, (*semi*, and *πληγη*, 'a stroke,') Hemiplegia.
Semisex'tum, Hemiection.
Semisicil'icus. A weight of one drachm or three scruples.
Semisidera'tio, (*semi*, and *sideratus*, 'planet struck,') Hemiplegia.
Semisidera'tus, see Hemiplegia.
Semisom'nis, (*semi*, and *somnus*, 'sleep,') Coma.
Semisop'itus, (*semi*, and *sopio*, *sopitum*, 'I put to sleep,') Coma.
Semisopo'rus, (*semi*, and *sopor*, 'sleep,') Coma.
Semispec'ulum, (*semi*, and *speculum*, 'a mirror,') An instrument used for dilating the incision made into the neck of the bladder in the operation of lithotomy.
Semispina'lis Cap'itis, see Complexus.
SEMISPINA' LIS COL' LI, *Semispinalis seu transversospinalis seu spina'lis seu transversa'lis col'li, Artic'ulospinalis, Spina'lis cervic'is, Transverso-spinalis,* (F.) *Demi-épineux ou transversaire-épineux du cou.* This muscle arises from the transverse processes of the six uppermost dorsal vertebrae, by an equal number of distinct tendons, which run obliquely under the complexus, and is inserted into the spinous processes of all the cervical vertebrae, except the first and last. Its action is to extend the neck obliquely backwards and to one side.
SEMISPINA' LIS DOR' SI, *Semispinalis externus, Transversospinalis dor' si, Semispinalis (Riolan), Transverso-spinalis,* (F.) *Demi-épineux du dos, Transversaire-épineux du dos.* This muscle arises from the transverse processes of the seventh, eighth, ninth, and tenth dorsal vertebrae, by as many distinct tendons, which soon grow fleshy; and then again become tendinous, and are inserted into the spinous processes of the sixth or seventh uppermost dorsal, and two lowest cervical vertebrae, by as many tendons. Its action is to extend the spine obliquely backwards.
SEMISPINA' LIS EXTER' NUS, *Semispinalis dorsi* — s. *Internus, Transversalis dorsi* — s. *Spinatus, Longissimus dorsi, Semispinalis dorsi.*
Semispina'tus Col'li, *Semispinalis colli.*
Semis'sis, Se'mis. The half of a pound, ounce, drachm, &c.
Semitendino'sus, Seminervo'sus, (F.) *Ischio-crēti-tibial, Ischio-prētibial,* (Ch.) *Demi-tendineux, Demi-nerveux.* This muscle is situate at the posterior part of the thigh. It extends obliquely, downwards and inwards, from the tuberosity of the ischium — to which it is attached by a flat tendon, common to it and the biceps — as far as the posterior and inner part of the tibia, to which it is attached by means of another round tendon. Its fibres are commonly interrupted by an aponeurosis. Its uses are the same as those of the semimembranosus.
Semitertia'na, (*semi*, and *tertiana*, 'tertian,') Hemitritea.
Semiun'cia, (*semi*, and *uncia*, 'an ounce,') Hemioncion.
Sem'ivir, gen. *Semiviri*, (*semi*, and *vir*, 'a man,') Eunuch.
Semiviv'us, (*semi*, and *vivus*, 'alive,') Semianimis.
Sem'ola, Bul'lock's. A farinaceous article of diet, which is recommended as highly nutritious and easily digestible, consequently well adapted for infants and invalids; said to consist of the gluten of wheat, with a small proportion of starch. Semola and Semolina resemble each other greatly. They appear, indeed, to be identical.

Semoli'na, Man'na croup. This may be made by grinding wheat in an apparatus, separating the flour from the middlings, dressing the latter four different times in a bolting mill, and sifting through parchment sieves, until the product is perfectly freed from bran. In Poland, it is called *Cra'cow groats*.

Semolina is generally imported into England from the Baltic, and in Russia is said to be manufactured from buckwheat. It has a granular form like some kinds of oatmeal, a dingy white color, a farinaceous, somewhat insipid, taste, and is well adapted for the diet of children affected with derangement of the bowels. By analysis it is found to consist of the gluten of wheat with a certain proportion of the starch, part of the latter having been removed.

Sempervi'vum A'crē, (*semper*, 'always, and *vivus*, 'alive, because always green,') Sedum.

SEMPERVI'VUM TECTO'RUM, *S. majus seu tecto-rum, Aizoön, Beiahatalen, Bupthalmus, Bar'ba Jo'eis, Agriocin'ara, Andrachahara, Chrysosper'mum, Houseleek, Sen'green, Feics, Fouets,* (Prov.) *Cyphel, Jupiter's Beard,* (F.) *Joubarbe des toits.* The leaves have a mild, subacid austerity, and are often applied to bruises and old ulcers.

Semp'stresses' Pal'sy, see Palsy, semp'stresses'.

Se'muda, (*σημδα*.) Betula.

Semun'cia, Hemioncion.

Se'na, Cassia senna.

Séné, Cassia senna — s. *d'Amérique*, Cassia Marilandica — s. *Faux*, Colutea — s. *Indigène*, Colutea — s. *des Prés*, Gratiola officinalis.

Senebie'ra Coron'opus, (after J. Senebier, the naturalist, of Geneva,) Cochlearia coronopus.

Sen'eca Oil, (after the Seneca Indians,) Petroleum, (New York.)

Sene'cio, S. vulga'ris, (*sener*, 'an old man, in allusion to the grayish down on many species,) *Erig'erum, Cor'talon, Erig'eron, Ground'sel, Fire-weed,* (Sc.) *Groundie Swallow,* (F.) *Senecion commun.* Ord. Compositae. Sex. Syst. Syngenesia Polygamia Superflua. A common plant in Europe; frequently applied, bruised, to inflammations and ulcers, as a refrigerant and antiscorbutic.

SENE'CIO AUR'EUS, *Gold'en rag'weed, Wild vale'rian, Life root, Squaw root;* indigenous, is an excitant, diaphoretic, and diuretic. The dried plant is used in decoction; — 3ss. to Oj. of water.

SENE'CIO HIERACIFO'LIUS, *Erechtites hieracifolius.*

SENE'CIO JACOBÆ'A, *Jacobæ'a, St. James's Wort, Rag'wort,* (Sc.) *Binnwede, Weebo,* (F.) *Jacobée.* The leaves have a roughish, bitter, subacid, and extremely nauseous taste. A decoction has been used in dysentery. A poultice of the leaves has been recommended in rheumatic affections, and a decoction of the root has often been employed in cases of wounds and bruises.

SENE'CIO VULGA'RIS, Senecio.

Senec'on Commun, Senecio.

Senec'ta, Senectus.

SENEC'TA AN'GUIUM. The cast skin of a serpent. A decoction of it was said to cure deafness.

SENEC'TA DECREP'ITA, Decrepitude — s. *Extrema, Decrepitude* — s. *Summa, Decrepitude* — s. *Ultima, Decrepitude.*

Senec'tus, gen. *Senectus, Senec'ta,* (from *sener*, 'an old person,') *Ge'ras, Se'nium, Æ'tas seni'lis seu prov'e'cta seu ma'la, Old age, Seni'ty,* (F.) *Viellesse.* The last period of life, commencing, according to some, at 60 years of age — according to M. Flourens, at 70 — but varying according to numerous circumstances. It is characterized by progressive diminution of the physical and mental faculties. See Age.

SENEC'TUS UL'TIMA, Decrepitude.

Sen'ega, Polygala senega.

Sen'egæ Ra'dix, see *Polygala senega*.

Sen'egal, Gum, *Gum'mi Senegalen'se* seu *Sen'-eca* seu *Sen'ega* seu *Sen'ica*. The exudation from *Aca'cia* seu *Mimo'sa Sen'egal*. *Ord.* Leguminosæ. *Sex. Syst.* Polygamia Monœcia — growing in that part of Africa through which the river Senegal runs. It is in loose or single drops, much larger than gum Arabic or the gum which exudes from the cherry tree, and is much more difficult of solution than the former.

Sen'egin, see *Polygala senega*.

Sénegrain, *Trigonella fœnum*.

Sen'eka, *Polygala senega*.

Sénévé, *Sinapis*.

Sen'green, *Sempervivum tectorum*.

Se'nile, *Seni'lis*, (F.) *Sénile*, from *senex*, 'an old person.' Relating or belonging to old age — as 'senile delirium.' *Dotage*.

SE'NILE TREM'BLING, see *Senile*.

Senil'ity, *Senectus*.

Sen'na, *Cassia senna* — s. *Alexandrina*, *Cassia senna* — s. *American*, *Cassia Marilandica* — s. *Bladder*, *Colutea arborescens* — s. *Essence of*, prepared, *Selway's*, see *Infusum sennæ compositum* — s. *Figs*, see *Cassia senna* — s. *Germanica*, *Colutea* — s. *Italica*, *Cassia senna* — s. *Paste*, see *Paste*, *senna* — s. *Prairie*, *Cassia chamæcrista* — s. *Wild*, *Cassia chamæcrista*, *Cassia Marilandica*, *Globularia alypum*.

Sens, *Sense* — s. *Génital*, *Appetite*, *venereal*.

Sensa'tion, *Sensa'tio*, (*sentire*, *sensum*, 'to feel,') *Æsthe'ma*. The consciousness or cognizance by the brain of an impression caused by an external body on the organs of the senses, (F.) *Sentiment*. It is not necessarily, however, confined to bodies external to us, for we can receive an impression by touching any part of our own body. The body which communicates the impressions needs but to be external to the part impressed. Sensations are divided into *external*, *internal*, and *morbid*. The *external* are communicated by the five organs of the senses. The *internal* are such as occur within the body, and arise from some alteration in the function of the part for the time being. Hunger and thirst are internal sensations, as well as all the natural wants. *Morbid* sensations may be either internal or external. *Objective sensations* are produced by impressions on the peripheral nerves, as in vision, audition, &c. *Subjective sensations* are such as originate centrally or in the encephalon, as *tinnitus aurium*.

Sensa'tional, *Sentient*.

Sense, *Sen'sus*, *Sen'sio*, *Æsthe'sis*, (F.) *Sens*. A faculty, possessed by animals, of appreciating impressions from external objects. The senses are five in number; sight, hearing, smell, taste, and touch. Of these, the first two and the last administer more to the intellect, and hence have been called, by some, the *intellectual senses*; the other two seem more connected with the nutrition of the body, and hence have been termed *corporeal* or *nutritive senses*. Other senses have been suggested — as the intense sensation experienced during the venereal act; a sense of heat and cold; a muscular sense, a common sense or *cœnesthesis*, &c.

Sen'ses, Ner'vous Sys'tem of the, *Medulla oblongata*.

Sensibil'itas, *Sensibility* — s. *Anomala*, see *Irritable* — s. *Aucta*, see *Irritable* — s. *Morbosa*, see *Irritable*.

Sensibil'ity, *Sensibil'itas*, (*sentire*, *sensum*, 'to feel,' and *habilis*, 'able,') *Æsthe'ma*. The faculty of receiving and transmitting impressions, and having the consciousness of them. It thus includes three secondary properties, *Impressibil'ity*, (F.) *Impressionabilité*, *Impressibilité*; *Transmissibil'ity*, and *Perceptibil'ity*. Bichat defines it as the property possessed by living bodies, of receiving impressions, whether the individual be

conscious of them or not. In the former case, where conscious, he calls the sensibility *animal*; in the latter, where not, he terms it *organic*. This last is common to vegetables and animals, and presides over nutrition, absorption, exhalation, secretion, &c. The other does not exist in vegetables: it is the origin of the sensations — olfaction, vision, gustation, audition, thirst, hunger, pain, &c. There are few parts of the animal body which are not sensible — if not in health — in disease. The free extremities of the hair and nails, and the epidermis, are not so. See *Insensibility*.

SENSIBIL'ITY, **RECUR'RENT**, see *Vertebral nerves*.

Sensiferous, (*sensus*, and *ferre*, 'to carry,') *Sentient*.

Sen'sio, *Sense*.

Sen'sitive, *Sensiti'vus*, (F.) *Sensitif*. Having the faculty of feeling. Relating or appertaining to the senses, or to sensation.

Sensito'rium, *Sensorium*.

Senso'ri-volit'ional. A term applied to nervous fibres which pass to and from the cerebro-spinal axis, and are respectively concerned in sensation and volition.

Senso'rial, *Sentient*.

SENSO'RIAL POW'ER, according to Dr. Wilson Philip, is composed of the two functions of sensation and volition. Dr. Darwin included in it the power of muscular contraction; but it ought not to be extended to acts in which there is not consciousness.

Senso'rium, *S. commu'nē*, *Or'ganon senso'rium inter'num*, *Sensito'rium*, *Empo'rium spirituum*, *Æsthe'terion*, *Sen'sory*. The common centre of sensations. By many it is considered to be represented by the optic thalami, the corpora striata, and the ganglionic nuclei of the nerves of the different senses.

Sen'sory, *Sensorium*, *Sentient*.

SEN'SORY GAN'GLIA. A name given by Dr. Carpenter to a series of ganglionic masses at the base of the brain, which are in direct communication with the nerves of sensation — as the *olfactory*, *optic*, *auditory*, and *gustatory*.

SEN'SORY NERVES, *Nerves of sensa'tion*, are so called in contradistinction to *Motor nerves*. There are *general sensory nerves* — as those connected with the posterior part of the spinal marrow, and the fifth pair; and *special sensory*, as those of the senses.

Sen'sus Ægritu'dinis, 'a feeling of sickness,' *Indisposition* — s. *Osmometricus*, *Olfaction* — s. *Perversus*, *Pseudæsthesia*.

Sen'tient, *Sen'tiens*, (from *sentire*, 'to feel,') *Sen'sory*, *Ideäg'enous*, *Senso'rial*, *Sensa'tional*, *Sensiferous*. Feeling; causing feeling.

SEN'TIENT EXTREMITIES OF NERVES are their minute terminations in the organs.

Sentiment, see *Sensation*.

Senti'na, *Pituitary gland*.

Separato'rium, (*separare*, *separatum*, 'to separate,') A surgical instrument, for separating the pericranium from the skull.

A *Sep'aratory*, *Vitrum Hypoclept'icum*, is a pharmaceutical vessel for separating fluids of different densities from each other.

Sepedogen'esis, *Sepedogenesis*.

Sep'edon, (*σπιδων*,) *Putrefaction*.

Sepedono'des, (*σπιδωνιδης*,) *Putrid*.

Sepedonogen'esis, *Sepedogen'esis*, (*sepedon*, and *genesis*, 'generation,') A septic disposition or tendency; such as is met with in typhus gravior.

Se'pes, *Se'pes*, 'a hedge,' 'a row,' as *Se'pes* seu *Se'ries* seu *Pec'ten den'tium* — a row of teeth.

SE'PES DEN'TIUM, see *Sepes*.

Seph'irus, *Scleriasis*.

Se'pia, (*σπια*,) *S. Officina'lis*, *Se'pium*, *Cuttle-fish*, (Sc.) *Hosefish*, *Slievefish*, (F.) *Sèche*. *Class*,

Cephalopoda. The osseous part of the cuttlefish, (F.) *Os de Sèche* — *Præcipitans magnum* — has been used as an absorbent, and is often added to toothpowders.

Seplasia'rius. A name formerly given to one who sold perfumes, ointments, &c. (It is derived from *Seplasia*, the name of a public place at Capua, where such preparations were frequently sold.) A druggist.

Sepsichym'ia, Septochymia.

Sep'sis, (σηψις.) Putrefaction.

Septæ'mia, Septhæ'mia, Septicæ'mia, Sep'tic Fe'ver, (σηπτος, 'putrid,' and αίμα, 'blood,') Putrid Infection. A morbid condition of the blood produced by septic or putrid matters, — animal poisons, especially, — the inhalation of foul air, or septic gases. It resembles pyæmia in its symptoms. The latter may be regarded, however, as a purulent infection; septæmia, as a putrid infection.

Sep'tal, Septa'lis, (from septum.) Relating or appertaining to a septum; as 'septal walls of the heart,' — those that separate the cavities from each other.

Septa'na Fe'bris, (septem, 'seven,') Fever, septan.

Sep'tenary, Septena'rius, (F.) Septénaire, (septem, 'seven,') 'Consisting of seven.' The septenary years of the old believers in critical periods were times at which, it was supposed, important changes might be expected to take place. The grand climacteric was fixed at 63, and it was considered that if a person passed that age, he had well-founded expectations that his life might be protracted to 90.

Septen'niad, (septem, 'seven,') see Climacteric years.

Septe'rius, (σηπτηριος,) Septic.

Sept'foil, Up'right, (septem, 'seven,' and folium, 'a leaf,') Tormentilla.

Septthæ'mia, Septæmia.

Sep'tic, Sep'ticus, Sep'tus, Septe'rius, (F.) Septique, (σηπτος, 'putrid,') That which produces putrefaction. A substance which corrodes and disorganizes the soft parts without causing much pain.

SEP'TIC FE'VER, Septæmia — s. Poison, see Poison.

Septicæ'mia, Septæmia.

Septimes'tris Fœ'tus, (septem, 'seven,' and mensis, 'a month,') see Fœtus septimestris.

Septiner'via, (septem, 'seven,' and nervus, 'a nerve,') Plantago.

Septochym'ia, Sepsichym'ia, (σηπτος, 'putrid,' and χυμος, 'juice,') Putrefaction or putrescency of the humors.

Sep'ton, (from σηπτος, 'putrid,') Azote.

Septopyæ'mia. A combination of septæmia and pyæmia.

Septop'ya, (σηπτος, 'putrid,' and πυρ, 'fever,') Typhus gravior.

Sept'ula (pl. of Septulum) Re'num, Columnæ Bertini — s. Testis, see Septulum.

Septulum, dim. of Septum. A division between small spaces or cavities — as the *septula testis* or fibrous cords given off by the mediastinum testis to be inserted into the inner surface of the tunica albuginea.

Sep'tum, (F.) Cloison, 'a partition,' (from sepio, septum, 'I fence in,') A part destined to separate two cavities from each other, or to divide a principal cavity into several secondary cavities.

These septa are numerous in the human body. The chief are the following:

SEP'TUM ATRIO'RUM COR'DIS, S. Auricula'rum. The septum or partition between the auricles of the heart.

SEP'TUM AURICULA'RUM, S. atriorum — s. Bronchiale, Bronchial septum — s. Cerebelli, Falx

cerebelli — s. Cerebri, Falx cerebri — s. Cochleæ auditoriæ, Lamina spiralis.

SEP'TUM COR'DIS, Septum me'dium cordis. The partition which separates the two ventricles of the heart.

SEP'TUM CRURA'LE, see Crural canal — s. Encephali, Tentorium.

SEP'TUM LU'CIDUM seu pelli'cidum seu ten'uē et pellucidum seu me'dium, Spec'ulum, S. lu'cidum, La'pis specula'ris, Mediasti'num seu Diaphrag'ma ventriculo'rum latera'lium cer'e'bri, (F.) Septum mé'dian, (Ch.) Cloison transparente. The soft portion or medullary substance which separates the two lateral ventricles of the brain from each other. This septum is composed of two laminae; between which a small cavity exists, filled by a serous fluid, *ventriculus septi pelli'cidi*. See Ventricles of the brain.

Septum Mé'dian, S. lucidum — s. Mé'dian du cervelet, Falx cerebelli — s. Medium cerebri, S. lucidum — s. Medium cordis, Septum cordis — s. Membranaceum auris, see Tympanum.

SEP'TUM NA'RIVM, Interseptum seu Dissepimentum seu Interf'inium seu Discri'men seu Im'brex seu Diaphrag'ma na'rivm, (F.) Cloison des Fosses nasales. The partition between the nares. It is formed by the vomer, the perpendicular plate of the ethmoid bone, and a cartilage of a triangular shape, *Septum narium cartilagineum*. See Nasal cartilage. These parts are lined by the pituitary membrane, which receives a considerable number of nerves and vessels.

SEP'TUM NA'SI, see Nares — s. Nerveum, Crista acustica — s. Parvum Occipitale, Falx cerebelli — s. Pectiniforme, see Cavernous bodies — s. Pellucidum, S. lucidum — s. Scalæ, Lamina spiralis — s. Scroti, see Scrotum — s. Staphylin, Velum pendulum palati — s. Tenue et pellucidum, S. lucidum — s. Thoracis, Mediastinum — s. Transverse, Tentorium — s. Transversum, Crista acustica, Diaphragm — s. Vestibuli nervoso-membranaceum, see Labyrinth.

Sep'tus, (σηπτος,) Septicus.

Se'pum, Sevum.

Seque'læ, (from sequor, 'I follow,') popularly Dregs. Morbid phenomena left as the result of a disease.

Sequestrot'omy, (sequestrum, and τομή, 'section,') A hybrid term for the operation for necrosis.

Seques'trum, (sequestrare, 'to separate from,') (F.) Séquestre. The portion of bone, in necrosis, which is dead, and separated from the living bone; acting, while retained, as an extraneous body. When the sequestrum is superficial and small, it is called *Exfolia'tion*. The portion of bone surrounding it is the *Cap'sula seques'tralis*.

Sera'peum, Syrup.

Serapi'non, Sagapenum.

Sera'pium, Syrup.

Serbet', Scherbet.

Séreux, Serous.

Sericocar'pus Tortifo'lius, (σηρικος, 'silken,' and καρπος, 'fruit,') Cony'za bifolia'ta, As'ter tortifo'lius; indigenous; Order, Compositæ; is said to be diuretic.

Ser'icum, (σηρικον,) Silk, (from Seres — the Thibetans, probably — from whom it was first obtained,) (F.) Soie. The thread spun by the *Bom'byx Mo'ri* or *Silkworm*. Silk is used by surgeons for ligatures, &c.

SER'ICUM AN'GLICUM, see Sparadrapum adhæsivum.

Serid'ion, Seriola.

Se'ries Den'tium, 'a row of teeth,' see Sepes.

Sérieux, Serious.

Séringue, Syringe.

Seri'ola, (σιρις, gen. σιριδος,) Cichorium intybus.

Ser'ious, *Ser'ius*, (F.) *Sérieux*, *Grave*. A term applied to a disease, *Dyspath'ia*, *Mor'bus gra'vis*, and to a symptom that is attended with danger.

Ser'is, (*σείρις*.) *Cichorium intybus*.

Sermoun'tain, *Lacerpitium album*.

Ser'o. In composition, serous membrane.

Serocoli'tis, gen. *Serocoli'tidis*, see *Colitis*.

Ser'ocyst, see *Serocystic*.

Serocys'tic, *Serocys'ticus*. An epithet for tumors of the female breast, *Ser'ocysts*, which consist, in the first stage, of one or more membranous cysts, produced perhaps by dilatation of portions of the lactiferous tubes.

Seroënteri'tis, gen. *Seroënteri'tidis*, see *Enteritis*.

Serohepati'tis, gen. *Serohepati'tidis*, see *Hepatitis*.

Ser'oid, *Ser'oides*, (*serous*, and *ειδός*, 'resemblance.') Resembling a serous membrane.

Ser'olin, *Seroli'na*, (*serum*, and *oleum*.) A peculiar fatty matter, found by Boudet in the blood. According to Dr. Austin Flint, Jr., normal faeces contain serolin or *ster'corin*, produced by a transformation of the cholesterol of the bile during the digestive act.

Seroot'. A ferocious fly of Abyssinia, described by Sir Samuel W. Baker as about the size of a wasp, whose proboscis is terrific, and its bite so painful that it drives wild animals from the regions which it infests from about the middle of July to the middle of October.

Sérosité, *Serum*.

Seros'ity, *Serum*.

Ser'ous, *Sero'sus*, (F.) *Séieux*, (from *serum*.) Thin; watery. Relating to the most watery portion of animal fluids, or to membranes that secrete them. See *Serum*.

Ser'ous Cysts, *Hygro'mata*. Cysts with thin liquid contents, usually seated in or near secreting glands or membranes, or vascular glands.

Ser'ous Lay'ER, see *Tache embryonnaire*—s. *Membranes*, *Membranes*, *serous*.

Serpe'do, (*serpere*, 'to creep,') *Psoriasis*.

Serpens, *Serpent*.

Serp'ent, *Serpens*, *An'guis*, *O'phis*, (from *serpere*, 'to creep,') A snake. *Snake broth* was, at one time, recommended as a restorative.

Many serpents are venomous; and the bites of some fatal. See *Poisons*, table of.

Serpent à Lunettes, 'spectacled snake,' *Cobra di Capello*—s. *à Sonnettes*, *Crotalus horridus*.

Serp'ent TEETH. A term used with reference to the torsion of one or more of the incisors, resembling those of the ophidian reptiles.

Serpentine Noire, *Actæa racemosa*—s. *Rouge*, *Polygonum bistorta*.

Serpenta'ria, (from *serpens*, gen. *serpentis*, 'a snake,') 'snake root,' *Aristolochia serpentaria*—s. *Gallorum*, *Arum dracunculæ*—s. *Hispanica*, *Scorzonera*—s. *Minor*, *Arum maculatum*—s. *Nigra*, *Actæa racemosa*.

Serpenta'riæ Brazilien'sis Ra'dix, *Caincæ radix*—s. *Radix*, see *Aristolochia serpentaria*.

Serpenta'rin, see *Aristolochia serpentaria*.

Serpentary Root, *Aristolochia serpentaria*.

Serpentin, 'winding as a serpent,' see *Alembic*.

Serpentine, (from *serpens*, 'a serpent,') *Ophites*.

Serpenti'nus, *Ophites*.

Ser'pes, gen. *Serpe'tis*, (*serpere*, 'to creep,') *Herpes*.

Serpig'inous, (from *serpere*, 'to creep,') (F.) *Serpigineux*. An epithet given to certain affections, which creep, as it were, from one part to another,—*Serpiginous erysipelas*, (F.) *Erysipèle serpiginoux*.

Serpig'inous UL'cer, *Ulcus serpiginosum*.

Serpi'go, gen. *Serpi'ginis*, (from *serpere*, 'to creep,') *Herpes circinatus*, *Lichen psoriasis*.

Serpil'lum, (from *serpere*, 'to creep,') *Thymus serpyllum*.

Serpolet, *Thymus serpyllum*.

Serpul'lum, (*ἰσχυλλόν*.) *Thymus serpyllum*.

Serpyll'um, (*ἰσχυλλόν*, from *ἵσπειν*, *serpere*, 'to creep,') *Thymus serpyllum*—s. *Citratum*, see *Thymus serpyllum*.

Ser'ra, *Saw*—s. *Amputatoria*, *Saw*, *amputation*—s. *Versatilis*, *Trepan*.

Ser'rated, *Serra'tus*, (from *serra*, 'a saw,') *Dentate*, *Saw-shaped*.

Serra'tula (dim. of *serratus*, 'saw-shaped,')

Ama'ra. So called from the leaves, owing to their serrated shape. *Family*, *Cynarocephaleæ*. *Sex. Syst.* *Syngenesia Polygamia aequalis*. A species of *Sawwort*, recommended in ague.

SERRAT'ULA BE'HEN, *Centaurea behen*.

Serra'tus, (from *serra*, 'a saw,') *Dentate*.

SERRA'TUS ANTI'CUS MI'NOR, *Pectoralis minor*.

SERRA'TUS MAG'NUS, (so called from its serrated appearance,—(from *serra*, 'a saw,') *Serratus ma'jor anti'cus*, *S. ma'jor*, (F.) *Costo-basi-scapulaire*, *Costo-scapulaire*, (Ch.) *Grand dentelé*. A very broad (especially anteriorly), thin, flat, irregularly quadrilateral muscle, situate at the sides of the thorax. It is attached, before, to the external surface of the first eight or nine ribs, by as many distinct digitations; and, behind, to the spinal edge of the scapula. The superior fibres are almost horizontal; the lower become gradually more and more oblique upwards and backwards. This muscle carries the scapula forwards, and causes it to execute a movement of rotation, which directs its inferior angle forwards, and the anterior upwards. When the shoulder is fixed, it raises the ribs.

SERRA'TUS MA'JOR, *Serratus magnus*—s. *Major anticus*, *Serratus magnus*.

SERRA'TUS POSTI'CUS INFE'RIOR, (F.) *Dorso-lombo-costal*, *Lombo-costal* (Ch.), *Petit dentelé postérieur et inférieur*. A broader and thinner muscle than the following, but nearly of the same shape. It is situate obliquely at the lower part of the back; and extends from the spinous processes of the last two or three dorsal vertebrae, and the first two or three lumbar, to the inferior margin of the last four false ribs. This muscle depresses the ribs, and thus concurs in expiration. It is an antagonist to the next.

SERRA'TUS POSTI'CUS SUPE'RIOR, (F.) *Cervici-dorso-costal*, *Dorso-costal*, (Ch.) *Petit dentelé supérieur*. A flat, thin, quadrilateral muscle, situate obliquely at the posterior inferior part of the neck, and the superior part of the back. It passes from the posterior cervical ligament, from the spinous process of the last cervical vertebrae, from the spinous processes of the first two or three dorsal, to the second, third, fourth, and fifth ribs; into which it is inserted by as many digitations. It raises the ribs, and is, consequently, an inspiratory muscle.

Serre-artère, (*serrer*, 'to press,' and *artère*, 'artery,') *Presse-artère*.

Serre-cou (F.), (*serrer*, 'to press,' and *cou*, 'the neck,') An instrument, invented by Chabert, for compressing the jugular vein, in bleeding from that vessel. It surrounds the neck like a collar, and, by means of a pad, exerts the necessary pressure.

Serre-fine (F.), (*serrer*, 'to press,' and *fin*, 'fine,') A small spring forceps, invented by M. Vidal. It is formed of a wire of metal, turned in the middle into two spirals, one in front of the other. This constitutes the spring. Each branch describes nearly the letter S; and one extremity forms the spiral, the other lays hold of the parts to be united.

Serre-nœud (F.), (*serrer*, 'to press,' and *nœud*, 'a knot,') This name has been given to various instruments, employed by the surgeon for tightening a ligature passed round a pediculated tumor, or any part which has to be destroyed by

ligature slowly and gradually. Thus, there is the *serre-nœud* of Roderic, the *constrictor* of Herbinaux and of Maisonneuve, the *serre-nœud* of Desault, &c.

Serre-nœud de Deschamps, Presse-artère.

Serres, Den'tal Glands of, see Tooth.

Ser'tula Campa'na, (dim. of *serta*, 'a garland,') *Trifolium melilotus*.

Se'rum, 'whey,' (probably from *serus*, 'late,' because it remains after the butter and cheese have been separated from milk,) see *Serum lactis*. *Or'rhos*, *O'ros*, *Seros'ity*, (F.) *Sérosité*. The most watery portion of animal fluids, exhaled by serous membranes. It is a constituent part of blood, milk, &c. Also, *Sperm*.

SE'rum OF THE BLOOD, *Hæmydor*, *Or'rhos*, *Se'rum* seu *Pchor san'guinis*, (F.) *Sérum du Sang*, is the liquid which separates from the blood, when coagulated at rest. It is of a greenish-yellow color; viscid, slightly coagulable by heat, acids, and alcohol. It is composed of water, chloride of sodium, certain phosphates, and albumen, constantly united to soda, almost in a saponaceous combination.

The fluid which exudes from the albumen of the serum of the blood, when coagulated by heat, is by some called *seros'ity*.

SE'rum LAC'teum, *Serum lactis*.

SE'rum LAC'tis seu *LAC'teum*, *A'qua Lac'tis*, *Serum of Milk*, *Whey*, (Prov.) *Whig*, (F.) *Sérum du lait*, *Petit lait*. That part of milk from which the butter and caseous matter have been separated. It is a transparent, citrine-colored liquid, containing sugar of milk, mucilage, acetic acid, phosphate of lime, and some other saline substances. It is used as a slightly nutritious diluent and refrigerant. The French have magistral formulæ, the basis of which is whey. They are called *Petits-laits*, or 'wheys.'

SE'rum LAC'tis HOFFMAN'NI, (F.) *Petit-lait d'Hoffman*, is a name given to the liquid resulting from treating with boiling water milk which has been evaporated to an almost solid consistence. It is not much used.

REN'NET WHEY is made thus: *milk*, 2 pints, *rennet*, 3ss., infused in a little hot water; mix and keep in a gentle heat for some hours, then strain.

Sérum du Sang, Serum of the blood.

SE'rum SAN'guinis, Serum of the blood.

SE'rum OF SE'ROUS MEM'BRANES, *Se'rum membrana'rum serosa'rum*, *Water of Drop'sy*, (F.) *Sérum des membranes séreuses*, *Eau des hydro-piques*. It resembles the serum of the blood, especially in cases of hydrocele. The water of hydrothorax and ascites contains much less albumen:—sometimes enough to coagulate on the application of heat; at others, not.

Ser'vice, *Moun'tain*, *Sorbus aucuparia*.

Ser'vicetree, *Sorbus domestica*.

Serviette en Carré, 'a napkin in square,' *Couvrechef*.

Sésame, *Sesamum orientale*.

Ses'ami Fo'lium, *Sesamum*.

Ses'amoid, *Sesamoi'des*, *Sesamo'des*, *Sesamoi'deus*, (σάμαν, 'a grain of sesamum,' and *αἶος*, 'resemblance,')

SES'AMOID BONES, *Os'sa* seu *Ossic'ula sesamoi'dea*, are small bones, situate in the substance of tendons, near certain joints. Their number is various. They are commonly more in the male than female. Two are constantly met with beneath the metatarsophalangeal articulations of the great toe. Sometimes, the articulations of other bones of the metatarsus with the phalanges of the toes have them likewise. In the hand, there are two before the metacarpophalangeal joint of the thumb. At times, they are met with in the other metacarpophalangeal articulations. Occasionally, two exist behind the condyles of the femur, in the

tendons of the gastrocnemii muscles. A considerable os sesamoideum is also met with in the tendon of the peronæus longus. These bones are commonly round, and flattened only on one surface, which is incrustated with cartilage. Their size is very variable, according to the joints in which they exist. Traces of sesamoid bones are not observed in infants: in them, they are replaced by small, cartilaginous concretions. They are developed by a single point of ossification; and are, like the patella (which is a true sesamoid bone), composed of much cellular substance, covered by a thin layer of compact tissue. The use of these bones is,—to allow the tendon to be inserted into the lever at a greater angle; and thus enable the power to act more advantageously.

Riolan has given the name *Ossa sesamoidæa* to two bony points sometimes met with;—the one at the outer side of the carotid canal of the temporal bone; and the other at the edge of the cavernous sinus, at the side of the internal carotid artery.

Ses'amum, (σάμαν, σήαμη,) see *Sesamum orientale*.

SES'AMUM ORIENTA'LE, *S. edu'lē* seu *oleif'erum* seu *Indicum* (?), *Ben'nē*, *Oil'y Grain*, (F.) *Sésame*, *Jugeoline*. Ord. Bignoniaceæ. The seeds of this African plant were cultivated in Georgia and South Carolina, where the negroes used them with Indian corn as an article of food. They yield a larger proportion of oil than any other vegetable; one hundred weight producing ninety pounds of oil, which is, at least, equal to Florence oil.

Ben'nē oil, *O'leum Ses'ami*, the oil of the seed, is used in the Southern States as a laxative. The leaves—*Sesami folium*, (Ph. U. S., 1863,)—*Sesamum*, (Ph. U. S., 1873,) *Benne*, which are referred to *Sesamum orientale* and *S. Indicum*, afford, by infusion, an excellent mucilage.

Sesquiun'cia, *Sesquiu'cia*, *Hemio'lion*. An ounce and a half. See *Sesqui*.

Ses'eli, (σεσέλι,) *Laserpitium siler*—s. *Ægopodium*, *Ligusticum podagraria*—s. *Annum*, *S. tortuosum*—s. *Carum*, *Carum*—s. *Carvi*, *Carum*—s. *Creticum*, *Tordylium officinale*—s. *Feniculifolium*, *Sison ammi*—s. *Graveolens*, *Apium graveolens*—s. *Meum*, *Æthusa meum*—s. *Patens*, *S. tortuosum*—s. *Pratense*, *Peucedanum silaus*—s. *des Prés*, *Peucedanum silaus*.

SES'ELI TORTUOSUM, *S. Massilien'sē* seu *an-num* seu *patens*, *Ænan'thē striat'a rig'ida*, *Hartwort of Marseilles*. The seeds have a warm taste, and a greater degree of pungency than those of *Laserpitium siler*, which is the *Seseli* of some of the Pharmacopœias.

Ses'elis, *Laserpitium siler*.

Ses'qui. This word, joined with any number, weight, measure, &c., signifies one and a half; as *sesquigranum*, 'a grain and a half.'

Sesquiun'cia, *Sescuncia*.

Se'ta Equi'na, 'horsehair,' *Hair'worm*, *Helmin'thus Gor'dii*. A kind of worm, found in stagnant water, from 4 to 6 inches long, and twisted into various knots and contortions; color pale-brown, with dark extremities. It is common in the intestines of the Laplanders; causing the *Co'lica Lappon'ica*, in which the gripings are, at times, exceedingly severe.

Setace'um, *Se'ton*, (F.) *Séton*, (from *seta*, 'a bristle,') A long strip of fine linen or cotton twist, passed through the skin and areolar membrane, to keep up an issue; or through suppurating cavities, between the fragments of fractured bones, &c., to fulfil certain indications. The term is, also, applied to the issue so established. The operation is simple. It consists in laying hold of a fold of skin, and passing a seton-needle through it with the thread attached. Every day

a fresh portion of the thread is drawn through the sore. Setons are established in many diseases;—in obstinate ophthalmia, cephalalgia; epilepsy, thoracic and abdominal affections, &c.; but they are not as much used as formerly.

Seta'ria Rocce'la, (from *seta*, 'a bristle,') *Lichen roccella*.

Set'fast, see *Furunculus*.

Se'ton, *Setaceum*.

Set'terwort, *Helleborus foetidus*.

Set'ting a Frao'ture, see *Reduction*.

Sevadil'la, ([S.] *Sebadilla*,) *Veratrum sabadilla*.

Seva'tio, (from *sebum*,) *Steatoma*.

Sève, ([Sax.] *ræp*, [G.] *Saft*, 'juice,') *Sap*.

Sev'enbark, *Hydrangea arborescens*.

Sev'endays' Disease, see *Trismus*.

Sé'rage, (from [L.] *separare*, 'to separate,') *Weaning*.

Se'vum, *Se'bum*, *Se'pum*, *Ste'ar*, *A'deps ovil'i*, *Se'vum verveci'num*. Suet, mutton suet, the prepared suet of *Ovis aries*; *Pinguedo*.

SE'VUM CE'TI, (*cetus*, 'whale,') *Cetaceum*.

SE'VUM PRÆPARA'TUM, *Se'vum*, (Ph. U. S.) *Ovil'i se'vum præpara'tum*, *Præ'pared Su'et*, (F.) *Graisse de Mouton*, *Suif*, is formed by cutting suet in pieces; melting over a slow fire, and straining through linen. It is emollient, and is sometimes boiled in milk ($\frac{3}{4}$ j. to Oj.), and is used in diarrhoea and dysentery. Its principal employment is in the formation of plasters.

SE'VUM VERVECI'NUM, *Sevum*.

Sex, *Sex'us*, *Se'cus*. The physical difference between male and female in animals and vegetables; as the *Male sex*, *Sex'us potior seu fortior seu vir'ilis*; and the *Female sex*, *Sex'us sequior*, *S. muliebris*, *Alter Sex'us*, 'The Sex.'

Sex'tans, (from *sextus*, 'the sixth,') *Sex'ta pars li'bræ*. The sixth part of a pound.

Sexta'rius, (from *sextus*, 'the sixth,') An ancient measure for liquid and solid substances; the sixth part of a congius. See *Weights and measures*.

Sex'tula, (from *sextus*, 'the sixth,') *Hexa'gium*, *ἡξάγιον*. The sixth part of an ounce.

Sex'ual, *Sexua'lis*, (F.) *Sexuel*, (*sexus*, 'sex,') That which relates to the sex; which characterizes the sex.

SEX'UAL DISEASES, *Mor'bi sexua'les*, are the diseases of the genital organs; as **SEXUAL FUNCTIONS** are the genital functions.

SEX'UAL IN'TERCOURSE, *Côition*—s. *Organs*, *Genital organs*.

Sex'us, gen. *Sex'us*, *Sex*—s. *Alter*, see *Sex*—s. *Fortior*, see *Sex*—s. *Muliebris*, see *Sex*—s. *Potior*, see *Sex*—s. *Sequior*, see *Sex*—s. *Virilis*, see *Sex*.

Seydschütz Wa'ter, *Seidschütz water*.

Shack'le, *Carpus*.

Shack'lehammed, see *Cnemosecoliosis*.

Shad'dock, *S. Orange*. The fruit of *Citrus decum'na*, called after the captain of a vessel who first took it to the West Indies from China. It is large, but inferior to the orange in flavor. It keeps, however, longer; and hence is useful on long voyages.

Shag'bark, see *Hickory*.

Sha'kers, see *Convulsionnaire*.

Shakes, *Intermittent*.

Sha'king, *Intermittent*, see *Rigor*.

Shallot', *Echalotte*.

Sham A'braham, see *Abraham man*.

Shampoo'ing, *Chan'poo'ing*, *Mass'ing*, (F.) *Massage*, *Massément*. A Hindoo process, which consists in pressing the body of the bather in a peculiar manner; cracking the various joints, and employing blows and friction. A variety of this was employed by the ancients in their baths. With the Romans the operators were called *Fricato'res* and *Tractato'res*.

'Kneading' consists in pressing alternately upon a part of the body to arouse the muscles to more energetic action. It is employed at times in dyspepsia.

Sham'rock, *In'dian*, ([Ir.] *Seamrog* or *shamrog*,) *Trillium latifolium*—s. *Water*, *Menyanthes verna*.

Shan'ker, *Chancre*.

Shan'ondale Saline' Springs. These are within a few miles of Charlestown, Jefferson county, Virginia. They are mildly aperient and diuretic.

Shape, *Vulva*.

Share'bone, *Pubes*.

Sha'ron Springs, *New York*. These sulphur and chalybeate springs, which are situate about 10 or 12 miles south of Canajoharie, N. Y., and 45 miles west of Albany, are much frequented. The sulphur springs contain carbonate of soda, magnesia, and lime, chloride of lime, sulphate of magnesia, sulphate of lime, chloride of sodium, chloride of magnesium, sulphohydrate of soda, sulphohydrate of lime, silicic acid, carbonic acid, and free sulphohydric acid gas. Their temperature is 48° Fah.

Shealkanta Oil, see *Argemone Mexicana*.

Sheath, ([Sax.] *rcæðe*,) *Vagina*—s. of *Henle*, see *Huxley's sheath*—s. *Huxley's*, *Huxley's sheath*—s. of *Schwann*, see *Nerve fibre*.

Shed'ding of the Teeth, see *Dentition*.

Sheep Poi'son, *Kalmia latifolia*—s. *Pox*, see *Varicella*.

Shell'bark, see *Hickory*.

Shell Flow'er, *Trillium latifolium*—s. *Liquid*, see *Calceis murias*—s. *Membrane*, *Membrana testæ*.

Shep'herd's Purse, *Thlaspi bursa*—s. *Sun dial*, *Anagallis arvensis*.

Sherbet', *Scherbet*—s. *Orange*, see *Syrupus aurantii*.

Sher'man's Worm Lozenges, see *Worm lozenges*, *Sherman's*.

Sher'ry, (after *Xeres*, in Spain,) *Sack*, see *Wine*.

Shield'bone, *Scapula*.

Shield, *Wa'ter*, *Nelumbium luteum*.

Shil'der, (*shoulder*,) *Humerus*.

Shin, ([Sax.] *rcina*,) *O'crea*, *Cris'ta tib'ie*. The *spine*, or anterior part of the tibia or leg. It is also called *Anticne'mion* and *Cre'a*.

Shin'bone, *Tibia*.

Shing'les, (*cingulum*, 'a girdle,') *Herpes zoster*—s. *Brow*, see *Herpes zoster*.

Shin'leaf, *Pyrola*.

Shin'lock, *Brassica cruca*.

Ship Fe'ver, see *Typhus*.

Shit'abed, *Leontodon taraxacum*.

Shiv'ering, (from [G.] *Schauer*,) see *Rigor*.

Shock, (from [Sax.] *reacan*, *reacan*, 'to shake,') (F.) *Choc*, see *Concussion*.

SHOCK, *NER'VOUS*, *Neuropar'alysis*, *Vi'tal Shock*, *Vi'tal Depres'sion*, *Ner'vous Depres'sion*, *Fa'tal Sink'ing*. Sudden or instantaneous depression of organic, nervous, or vital power, often with more or less perturbation of body and mind, passing either into reaction or into fatal sinking, occasioned by the nature, severity or extent of an injury, or by an overwhelming moral calamity. (Copland.)

SHOCK, *Vi'TAL*, *Shock*, *nervous*.

Shoe'maker's Cramp, see *Cramp*, *writers'*.

Shoe, *Scar'pa's*. A shoe devised by Scarpa for rectifying the deviation in *talipes varus*.

Shoot, see *Crick-in-the-neck*, and *Pain*.

Short, ([Sax.] *recept*, from *repan*, 'to cut, to shear,') *shored*, *shor'd*, *short*,) (F.) *Court*. A word used, by anatomists, in opposition to *long*; and to distinguish parts from each other that have otherwise the same name. *Short bones*, for example, are those in which the three dimensions

—length, breadth, and thickness—are nearly alike; such are the vertebræ, bones of the carpus, tarsus, &c.

SHORT-OF-PUFF, Short-winded—s. Ribs, see Costa.

Shortsight'ed, Myopia.

Shortsight'edness, Myopia.

Shortwind'ed, Pursy.

Shot'bush, *Aralia spinosa*.

Shott, (*shoot*), *Pleurodynia*.

Shot'ted Su'ture, see Suture.

Should'er, ([Sax.] *rculðpe*), Humerus—s. Blade, Scapula—s. Bone, Humerus.

Shoup, Haunch.

Shov'el Pick'erel Weed, *Unisema deltifolia*—s. Pond, *Unisema deltifolia*.

Show, see Parturition.

Showchoo, see Spirit.

Show'erbath, see Bath.

Shrub, (perhaps from Arabic, *sharab*, 'syrup,' or corr. from *syrup*.) A compound of spirits, lemonjuice, and sugar.

SHRUB, SWEET, *Calycanthus*—s. Sweetscented, *Calycanthus*.

Shrumpshould'ered, see Hump.

Shud'ering, *Frem'itus*, (from [G.] Schauder, Schauer,) (F.) *Frémissement*, *Tressaillement*. A peculiar sensation, felt either externally or internally; and which seems to be the result of a spasmodic movement of the parts in which it occurs. A slight feeling of cold sometimes accompanies it. It is, at times, the result of a moral cause, and is often the precursor of shivering.

Shull'bane, Humerus.

Shu'mac, *Rhus coriaria*.

Siagantri'tis, gen. *Siagantri'tidis*, (*siagon*, *αντρον*, 'a cavity,' and *itis*.) Inflammation of the lining membrane of the antrum of Highmore.

Si'agon, (*σιγων*), Maxillary bone.

Siagon'agra, (*siagon*, and *aypa*, 'a seizure,') *Arthrit'is maxilla'ris*. A gouty or rheumatic affection of the joint of the lower jaw.

Sial'achus, (from *sialon*), Salivation.

Sialadeni'tis, gen. *Sialadeni'tidis*, (*sialon*, *αδην*, 'a gland,' and *itis*.) Inflammation of a salivary gland. At times, improperly written *Syaladenitis*.

Sialagogue, *Sialago'gus*, *Sial'ogogue*, *Ptyal'agogue*, *Pty'smagogue*, *Sali'eans*, *Saliva'tum*, *Sialocinet'icus*, *Apophlegmat'icans per os*, (F.) *Salivant*, (*sialon*, and *ayw*, 'I drive,') That which provokes the secretion of saliva. Pyrethrum and mercury are sialagogues. Sialagogues may be of two kinds: those which act through the circulation, and those which act immediately on the salivary organs. Mercury belongs to the former,—pyrethrum to the latter class. The chief sialagogues are armoracia, calamus, meze-reum, pyrethrum, tabacum, and zingiber.

Sial'ica, (from *sialon*), Medicines which affect the salivary glands.

Sialis'mus, (*σιαλισμος*), Salivation.

Sial'ochous, (*σιαλοχος*, from *sialon*, and *χω*, 'I pour,') Salivated.

Sialocinet'icus, (*sialon*, and *κινω*, 'I move,') Sialagogue.

Sialol'ithi, (*sialon*, and *λιθος*, 'a stone,') Calculi, salivary.

Sialolog'ia, (*sialon*, and *λογος*, 'a discourse,') A treatise on saliva.

Si'alon, (*σιαλον*), Saliva.

Sialorrhœ'a, (*sialon*, and *ρηνω*, 'I flow,') Salivation.

Si'alos, (*σιαλος*), Saliva.

Sialos'chesis, (*sialon*, and *σχισις*, 'retention,') Retention or suppression of the saliva.

Sialosyrin'ges, (*sialon*, and *συριξ*, 'a pipe,') Salivary fistulæ.

Sialoze'mia, (*sialon*, and *ζημια*, 'loss,') Salivation—s. Mercurialis, Salivation, mercurial.

Si'amese Twins, see Twins, Siamese.

Sibare, Phrenitis.

Sib'bens, *Sib'bens*, *Frambæ'sia Sco'tica*. An infectious disease in the mountainous parts of Scotland, viewed to be of the venereal kind. *Sib'in*, in the Celtic, means raspberry; and it is said that, in this affection, fungi appear like raspberries. From *sib'in*, the inhabitants have made *sievin*, *sibben*, *sibbens*, and *sivens*. By some, this affection is regarded as a complication of the venereal and itch. In the Orkneys, *sibbens* means itch.

Sib'ilant, *Sib'ilus*, *Sib'ilans*, (*sibilo*, 'I hiss, I whistle,') Making a hissing or whistling sound. See *Râle sibilant*.

Sibilis'mus Aur'ium, 'hissing or whistling of the ears,' see Tinnitus aurium.

Sib'ilus, Sibilant.

SIB'ILUS AUR'IIUM, see Tinnitus aurium.

Siccant'ia, (*sicare*, *siccatur*, 'to dry,') *Xeran'tica*, (F.) *Siccatis*. Drying medicines. See Desiccativa.

Siccatis, Siccantia.

Sicca'tio, Drying.

Siccha'sia, (*σικχασια*, 'disgust,') A distressing disgust for food; such as is experienced by women with child.

Sic'ilicum, *Sic'lium*. A Roman weight of about two drachms.

Sick, ([Sax.] *reoc*), *Æ'ger*, *Ægro'tus*, *Nos'e-rus*, *Noso'des*, *Ju'cens*, *Laborio'sus*, *Labo'rans*, (F.) *Malade*. Laboring under disease; *Diseased*, *Distem'pered*, *Ill*, *Ail'ing*, *Disor'dered*. Such is its acceptation in old English, and generally in the United States. In most parts of the United States, if a patient is affected with a slight indisposition, he is said to be *sick*; if with one more severe, he is said to be *ill*; (Prov.) *bad*, *badly*. In England, it most commonly means,—affected with disorder of the stomach, or nausea. A sudden fit of sickness is, in Scotland, termed *Dualm*, *Dualm*, or *Dwaum*.

A sick person, *Æ'ger*, *Ægro'tus*, (F.) *Malade*, who is under the charge of a physician, is said to be a *pa'tient*, or the patient of the physician. At times, but rarely, patient is used for a sick person in the abstract, (from *patiens*, 'suffering,')

SICK STOM'ACH, Milk sickness, Nausea.

Sick'ly, *Morbo'sus*, *Valetudina'rius*, *Adyn'atus*, *Nosac'erus*, *Noso'des*, *Mor'bose*, *Mor'bulent*, *Un-health'y*, (Sc.) *Hough*, (F.) *Maladif*. Subject to be sick, or in feeble health. Ailing.

Sick'ness, Disease, Plague—s. Bad of Ceylon, Beriberi—s. Falling, Epilepsy—s. Mountain, Puna.

SICK'NESS-RATE. The ratio of sickness to the population in any locality.

SICK'NESS, RIV'ER, Milk sickness—s. Sea, Nausea marina—s. of the Stomach, Vomiting—s. Swamp, Milk sickness.

Sic'lium, Sicilicum.

Sic'ua, (*σικυα*), Cuppingglass.

Sic'ula, (dim. of *sica*, 'a dagger,') Beta, Penis.

Sicye'don, (*σικυηδον*), Caulodon.

Sic'yos, (*σικυος*), *Cucumis sativus*.

Si'da Abu'tilon, *Abutilon Avicennæ*.

Sid'dons Fe'ver, Fever, Siddons.

Side, Pain in the, *Pleurodynia*.

Side'bone, Ilium.

Sidera'tio, *Sydera'tio*, *Sidera'tion*, (*sidus*, gen. *si'deris*, 'a star,' because the condition was thought to be produced by the influence of the stars.) The state of one struck suddenly, without apparent cause, and as if by the influence of the stars or planets—*Plan'etstruck*. The ancients comprised under this name different morbid conditions, such as paralysis, apoplexy, and gangrene.

SIDERA'TIO, Apoplexy, Asphyxia, Phrenitis—s. Osis, Spina ventosa.

Sidera'tion, Astrobolismus, Sideratio.

Side'rión, (σιδηριον, 'an iron tool,') Ferramentum.

Sideri'tes, (σιδηριτης, from *sideros*,) Magnet.

Sideri'tis, Magnet, Teucrium chamaepitys.

Siderokre'næ, (*sideros*, and κρηνη, 'a spring,')

Water, mineral (chalybeate).

Siderope'gæ, (*sideros*, and πηγη, 'a spring,')

Water, mineral (chalybeate).

Side'ros, (σιδηρος,) Ferrum.

Sidero'sis, (*sideros*, 'iron,') A disease resulting from the inhalation of iron dust, similar in its morphology, &c., to Anthracosis, resulting from inhalation of coal dust.

Siderox'ylon, (*sideros*, and ξυλον, 'wood,') Chrysophyllum cainito.

Sidesad'dle Plant, Sarracenia.

Sid'hee, see Gunjah.

Sid'mouth, Cli'mate of. Sidmouth is in Devonshire, England, on the seabeach, at the mouth of the Sid. It is much frequented by invalids, both during the summer and winter. The climate is, however, damp, and subject to sea-fogs.

Siège, (originally from *sedes*, 'seat,') Anus, Nates.

Sielis'mus, (σιελισμος,) Salivation.

Si'elon, (σιελον,) Saliva.

Sierra Leone Fe'ver, see F. Sierra Leone.

Sieve, ([Sax.] rȳre, rȳre,) see Cribration—s. Drum, see Cribration.

Sifflement (F.), ([L.] *sibilare*, from *sifler*, 'to whistle,') Whistling.

Sifflement Modulê, Chant des artères, Bruit musical, 'modulated whistling, or music of the arteries,') Musical sound. A kind of sound heard on auscultation, resembling, at times, the humming of certain insects. Various musical sounds, (F.) *Bruits musicaux*, are described from fancied resemblances:—as *Bruit de piaulement*, resembling the clucking of the hen;—*Bruit de jappement*, resembling the barking or yelping of a young dog;—*Bruit de rouet*, resembling the noise of a spinning-wheel, &c.

The sound is chiefly met with in those laboring under chlorosis.

Sigault'ian Sec'tion, (after Dr. J. R. Sigault, a French physician,) Symphysectomy.

Si'gê, (σιγη,) Taciturnity.

Sigh, ([Sax.] rican, 'to sigh,') Suspirium.

Sight, ([Sax.] geriht,) Vision—s. Askew, Dysopia lateralis—s. False, Metamorphopsia, Pseudoblepsia—s. Feebleness of, Amblyopia.

Sigilla'tion, Sigilla'tio, (from *sigillum*, 'a seal,') The mark of a cicatrix.

Sigil'lum (dim. of *signum*, 'a mark,') Salamo'nis, 'Solomon's seal,') Convallaria polygonatum—s. Virginitatis, Hymen.

Sig'matoid, Sigmoid.

Sig'moid, Sigmoid'al, Sig'matoid, Sigmoid'es, Sigmoid'es, Sigmoid'eus, (*sigma*, and εἶδος, 'resemblance,') That which has the form of the Greek Σ, or of C, an old form of the sigma.

Sig'moid CAR'TILAGES, Semilunar cartilages.

Sig'moid CAV'ITIES or Fos'sæ OF THE UL'NA, Si'nus Luna'ti, (F.) *Cavités ou Fosses sigmoïdes*, are two notches at the upper part of that bone, one for the reception of the humerus; the other for that of the radius.

Sig'moid FLEX'URE OF THE CO'LO'N, Flexu'ra sigmoid'es seu ili'aca, S. Roma'num, is a turn the colon takes immediately before its termination in the rectum. See Colon.

Sig'moid Fos'sa (of the temporal bone), Fossæ sigmoïdea—s. Mesocolon, see Mesocolon.

Sig'moid or SEMILUNAR VALVES, Valvulæ Sigmoid'es seu semilunares, Proces'sus Sigmoid'es, (F.) *Valvules sigmoïdes ou semilunaires*, are three

valvular folds, at the commencement of the pulmonary artery and aorta. These valves have the form of a crescent, when applied against the parietes of the vessel. When the blood is sent from the ventricles by their contraction, the valves are applied against the sides of the vessel; but, during the diastole of the ventricle, they are depressed, and prevent the blood from returning to the heart. At the middle of the convexity of each valve is a small, hard, triangular granulum, called *Corpusculum seu Globulus Arantii*, which completely closes up the passage. It is, also, called *Corpusculum Morgagni* and *C. Sesamoïdeum*, (F.) *Globule d'Arantius*.

Sign, Signum, Semi'on, (F.) *Signe*. Any present or past circumstance, afforded by the examination of a patient, or of matters concerning him, whence a conclusion may be drawn regarding the nature and seat of his disease. The phenomena which precede the disease are called *anamnesitic* or *commemorative signs*;—those which accompany it are termed *diagnostic*, if they reveal the nature or seat of the disease,—*prognostic*, when they indicate its probable duration and termination. See Symptom.

Sig'na Assiden'tia, see Assidens.

Sig'nature, Signatu'ra, Signa'tio, (*signum*, 'a sign,') This term was applied in the Eastern countries, in the middle ages, to mystic characters of good or bad augury, with which it was pretended that every one was marked by the star under which he was born.

SIG'NATURES OF PLANTS meant certain peculiarities in their external formation or color, which indicated that they were adapted for particular diseases;—as in the case of the *Lungwort*, *Liverwort*, &c.

Signe, Nævus—s. *Avant-coureur*, Precursory signs—s. *Précurseurs*, Precursory signs.

Sig'num, Sign, see Parturition—s. Characteristicum, see Pathognomonic—s. Coniunctum, see Pathognomonic—s. Diacriticum, see Diacritica signa—s. Morbi essentielle, see Pathognomonic.

Sik'ka, Chique.

Si'lach, Silac. An Arabic word, used to designate thickening of the eyelids, *Crassit'ies Palpebrarum*; and, also, *Alopecia*.

Silence, see Murmur, Respiratory.

Sile'nê Crassifo'lia, Cucubalus behen—s. Inflata, Cucubalus behen—s. Pennsylvanica, see Silene Virginica—s. Thorei, Cucubalus behen.

SILE'NÊ VIRGIN'ICA, Ground Pink, Wild Pink, Catch Fly. Ord. Caryophyllaceæ. The root has been employed in decoction, as an efficacious anthelmintic. *Sile'ne Pennsylvanica* probably has the same properties.

Si'ler (gen. *Si'leris*) Lancifo'lum, Laserpitium siler—s. Montanum, Laserpitium siler.

Sil'iqua, Cera'tion; the carat. A weight of about four grains. A pod.

SIL'IQUA ARAB'ICA, Tamarindus—s. Araci aromatici, see Vanilla—s. Banillæ, see Vanilla—s. Dulcis, Ceratonium siliqua—s. Vanigliæ, see Vanilla—s. Vanillæ, see Vanilla.

Siliquas'trum Plin'ii, (from *siliqua*, 'a pod,') Capsicum annum.

Silk, ([Sax.] reolc,) Sericum.

Silk Grass, Yucca filamentosa—s. Weed, Asclepias Sullivantii, Asclepias tuberosa—s. Weed, common, Asclepias Syriaca—s. Weed, flesh-colored, Asclepias incarnata—s. Weed, swamp, Asclepias incarnata—s. Worm, see Sericum.

Sillon, Sulcus—s. Horizontal de la veine ombilicale, see Liver—s. Transversale, see Liver—s. de la Veine cave inférieure, see Liver—s. de la Veine porte, see Liver.

Sillonnement, Segmentation.

Sil'lus, (σιλλος,) Camus.

Si'lo, (σιλλος,) Camus.

Sil'phium, (σίλφιον,) *Laserpitium*.

SILPHIUM LACINIA'TUM, *Rosinweed*, *Compass plant*, *Polar plant*;

SILPHIUM PERFORIA'TUM, *Cup Plant*, *Turpentine Sun Flower*, and

SILPHIUM TEREBINTHINA'CEUM, *Prairie Burdock*; *Nat. Ord. Compositæ*; indigenous in Ohio and Michigan, and flowering from July to September; yield a fragrant gum which is esteemed stimulant and antispasmodic.

Sil'rus Gla'nis, (σίλουρος,) see *Ichthyocola*.

Sil'us, (σίλος,) *Canus*.

Sil'ver, ([Sax.] *reolrep*, [G.] *Silber*,) *Argentum*—s. *Ammoniochloride* of, see *Argentum*—s. *Chloride* of, see *Argentum*—s. *Chloruret* of, see *Argentum*—s. *Cyanide* of, see *Argentum*—s. *Cyanuret* of, see *Argentum*—s. *Iodide* of, see *Argentum*—s. *Ioduret* of, see *Argentum*.

SIL'VER FORK DEFOR'MITY. A peculiar deformity characteristic of some forms of fracture of the lower extremity of the radius.

SIL'VER LEAF, *Magnolia macrophylla*.

SIL'VER, MU'RIATE OF, see *Argentum*—s. *Nitrate* of, *Argenti nitras*—s. *Oxide* of, see *Argentum*.

SIL'VER STAIN, *Argyria*.

SIL'VER AND AMMO'NIA, CHLO'RIDE OF, see *Argentum*—s. and *Ammonia*, *chloruret* of, see *Argentum*—s. and *Soda*, *hyposulphite* of, *Soda et argenti hyposulphitis*.

Silves'ter's (Dr. H. R.) Meth'od for Restoring Suspended Anima'tion. This consists in placing the patient on his back, pulling the tongue forward, and then drawing the arms slowly over the head, by which means the ribs are elevated by the pectoral muscles, and the chest is enlarged. The arms are now to be brought down to the side of the chest, which they must be made to compress slightly. These movements must be repeated so as to stimulate respiration.

Sil'ybum, *Carduus marianus*—s. *Maculatum*, *Carduus marianus*—s. *Marianum*, *Carduus marianus*.

Sima'ba Ce'dron. *Nat. Fam. Simarubaceæ*. A South American tree, the seeds of which—*cedron seeds*—have been used as an antidote for snake-bites. They have, also, been proposed in mental diseases and in epilepsy. The scrapings of the wood have been used as a substitute for sulphate of quinia.

SIMA'BA QUASSIO'IDES, *Nima quassioïdes*.

Simarou'ba, *Quassia simarouba*—s. *Bitter*, *Quassia simarouba*—s. *Faux*, *Malpighia mourella*.

Simaru'ba, *Quassia simarouba*—s. *Excelsa*, see *Quassia*—s. *Officinalis*, *Quassia simarouba*.

Simulateur, *Malingerer*.

Simila'tio, (*similis*, 'like,') *Assimilation*.

Simil'ia Simil'ibus, 'like by like,' see *Homœopathy*.

Simit'ium, *Plumbi subcarbonas*.

Si'mo, (σίμος,) *Canus*.

Simo'nea Folliculo'rum, (after Simon, a German dermatologist,) *Acarus folliculorum*.

Simotrache'lus, (σίμος, 'bent short,' and *τραχήλος*, 'neck,') *Bysauchen*.

Sim'ple, (opposite to compound,) A medicinal herb. One skilled in simples is called a *Sim'plist* or *Simplex*. 'To sim'ple,' and 'to cull simples,' signify to gather medicinal herbs.

Sim'pler, see *Simple*.

Sim'pler's Joy, *Verbena hastata*.

Sim'plist, see *Simple*.

Sim'ulated Diseases, *Feigned diseases*.

Simula'ti Mor'bi, *Feigned diseases*.

Si'mus, (σίμος,) *Canus*.

Sin, *Beset'ting*, *Masturbation*.

Si'na Levan'tica, *Artemisia santonica*.

Sinape'lon, (σινάπιδιον, from *sinapis*, and *λαϊον*, 'oil,') Oil impregnated with mustard.

Sina'pi, (σίναπι,) *Sinapis*.

Sina'pis, *S. ni'gra* seu *cer'nua* seu *Oliveria'na*, *Bras'sica ni'gra*, *Na'pus*, *Eru'ca*, *Sina'pē*, *Sina'pi*, *Sine'pi*, *Napi'um*, *Na'py*, *Com'mon Black Mustard*, (F.) *Moutarde noire ou grise*, *Sénévé*, *Sauvé*. *Ord. Cruciferae*. *Sex. Syst. Tetradyamia* *Siliquosa*. The seeds are inodorous, when entire, but, when bruised, the odor is very pungent; taste bitterish and acrid. They yield their virtues to water, and afford a bland oil by expression. The seeds are stimulant, diuretic, emetic, and rubefacient. They are sometimes recommended to be swallowed whole, in dyspepsia, torpor of the bowels, &c. Externally, they are applied in the form of cataplasm.

SINA'PIS AL'BA, *S. folio'sa*, *Bonan'nia officinalis*, *Na'pus Leucosina'pis*, *White Mustard*, also, is used medicinally. It is somewhat less pungent than the black. The distilled oil, *O'leum Sina'pis*, *Oil of mustard*, is a powerful stimulant and rubefacient. In the *Pharmacopœias* of the United States and Great Britain, the seeds of *Sinapis nigra* and *Sinapis alba* are official. *Flour of mustard*, generally called *mustard*, is the powder obtained from the seeds of both varieties. See *Sinapism*.

Whitehead's Es'sence of Mustard consists of oil of turpentine, camphor, and a portion of spirit of rosemary: to which is added a small quantity of flour of mustard. It is a celebrated embrocation for rheumatism, &c.

Whitehead's Es'sence of Mustard Pills consist of yellow resin, mustard, and balsam of tolu.

Mustard Whey is made by taking bruised mustard seeds, 3ss., and milk, Oj. Boil together until the milk is curdled, and strain. This whey is used in dropsy.

SINA'PIS ARVEN'SIS, *S. Timoria'na*, *Char'lock*, *Wild Mustard*, *Gar'lock*, *Chad'lock*, *Runsh*, (Sc.) *Runch'es*, *Scald'ricks*, *Skel'lock*, *Skel'lie*. The seeds are sometimes substituted for black mustard.

SINA'PIS CER'NUA, *Sinapis*—s. *Eruca*, *Brassica eruca*—s. *Foliosa*, *S. alba*—s. *Nigra*, see *Sinapis*—s. *Oliveriana*, *Sinapis*—s. *Tamoriania*, *S. arvensis*—s. *Tuberosa*, *Brassica rapa*.

Sin'apism, *Sinapis'mus*, (from *sinapis*,) A cataplasm, of which mustard forms the basis, which is used for exciting redness, and acting as a counterirritant. It is prepared by mixing flour of mustard and vinegar together for the due consistence. See *Cataplasma sinapis*.

A *sin'apised pa'per*, (F.) *Papier sin'apisé*, was first prepared by a French pharmacien, and said to be more certain than a cataplasm made with the flour of mustard. It consisted in extracting the fixed oil while retaining the rubefacient principle. See *Charta sinapis*.

Sin'ciput, gen. *Sincip'itis*, (from *semi*, 'half,' and *caput*, 'head,' or *sum'mum caput*, 'top of the head,') *Sincip'ital Re'gion*, *Syn'ciput*, *Hemicceph'alum*. The French use it synonymously with *Vertex*, *Mesocrani'um*, *Mesocranium*. By some, it is applied to the frontal region or forepart or forehead of the cranium, *Hemicceph'alum*, *Hemicceph'alum*. The parietal bones have been called *sincip'ital bones*, *Ossa sincip'itis*, (F.) *Os du sinciput*.

Sindon, (σινδων, 'fine linen,') A small piece of rag, or round pledget, supported by a thread at the middle, and introduced into the opening in the cranium made by the trephine.

Sine'pi, (σινηπι,) *Sinapis*.

Sin'ew, ([Sax.] *rinep*,) *Tendon*.

Sin'gleton's Gold'en Oint'ment is formed of sulphuret of arsenic (realgar), and lard or spermaceti ointment.

Singul'tous, *Lygmo'des*, *Lygo'des*, *Lyngo'des*, (F.) *Singultueux*, (from *singultus*,) Relating to or affected with hicough.

Singul'tus, gen. *Singul'tus*, *Lynx*, *Lyg'mus*,

Spasmolygmus, *Clo'nus* seu *Pneu'sis singul'tus*, *Hic'cough*, *Hic'cup*, (old Eng.) *Hicket* or *Hickot*, *Hicquet*, (Prov.) *Heuks*, *Yez*, *Yux*, *Yoke*, (Sc.) *Es'kin*, *Ees'kin*, (F.) *Hoquet*. A noise made by the sudden and involuntary contraction of the diaphragm, and the simultaneous contraction of the glottis, which arrest the air in the trachea. It is a symptom of many morbid conditions, and especially of gangrene, but occurs, frequently, in persons otherwise in good health. Also, a sob.

Sin'istrad, (*sinister*, 'to the left hand.') A term used by Dr. Barclay, adverbially, to signify 'towards the sinistral aspect.' See *Mesial*.

Sinis'tral As'pect, see *Mesial*.

Sink'ing, **Adynam'ic**, see *Adynamic*—s. *Fatal*, *Shock*, *nervous*—s. *Typhoid*, see *Adynamic*.

Sinu'eux, *Sinu'ous*.

Sinu'os'itas, *Sinus*.

Sin'u'ous, *Sinu'ous*, (F.) *Sinu'eux*, (*sinuare*, 'to bow, to curve.') An epithet given to certain ulcers, and especially to certain fistulæ, which are tortuous.

Sin'us, gen. *Sin'us*, 'a bay or curve,' *Sinu'os'itas*, *Abcon'sio*, *Eurycho'ria*, *Reces'sus*, (F.) *Golfe*. Any cavity, the interior of which is more expanded than the entrance. In this sense, anatomists have applied the term to cavities in certain bones of the head and face. It has been, also, applied to certain venous canals, into which a number of vessels empty themselves; such as the sinuses of the dura mater and of the spine; the sinus of the vena porta; uterine sinuses, &c.;—and to the bosom and the vulva.

In Surgery, it means a long, narrow, hollow track, leading from some abscess, diseased bone, &c., (F.) *Clapier*.

Sinuses of bones form part of the nasal cavities. They are the frontal, sphenoidal, maxillary, &c. The name has also been given, occasionally, to the ethmoid and mastoid cells.

Sin'us ACUS'TICUS, Auditory canal, internal—s. *Ampullaceus*, *Cavitas elliptica*—s. *Aortici*, Sinuses of *Valsalva*—s. *Arteriosus*, *S. pulmonalis*—s. *Basilar*, *Sinus transversus*—s. *Cavern'eux*, *Cavernous sinus*—s. *Cavernosi uteri*, *Sinus uterini*—s. *Cavernosus*, *Cavernous sinus*—s. *Cerebri*, *Ventricles of the brain*—s. *Choroidien*, *S. quartus*—s. *Circular*, of *Ridley*, *Sinus coronarius*—s. *Circularis*, *S. coronarius*.

Sin'us CIRCULA'RIS I'RIDIS, *Canal of Schlemm*. A minute canal between the sclerotic coat of the eye and the ciliary ligament.

Sin'us COMMUNIS, see *Semicircular canals*—s. *Coronaire du cœur*, see *Cardiac veins*.

Sin'us CORONA'RIS, *S. circula'ris* seu *circula'ris Ridley*, *Circular sin'us of Ridley*, *Cor'onary sin'us*. A venous canal, which surrounds, in a more or less regular manner, the pituitary fossa and gland, emptying itself into the corresponding cavernous sinus by each of its extremities.

Sin'us, COR'ONARY, *Sinus coronarius*—s. *Coronary of the heart*, *Sinus coronary*, *venous*.

Sin'us COR'ONARY, VE'NOUS, *Cor'onary sinus of the heart*. A name given, on account of its great size, to that portion of the great coronary vein which embraces the left auriculoventricular furrow.

Sin'us COX'Æ, see *Cotyloid*.

Sin'us DEX'TER COR'DIS, *S. vena'rum cava'rum* seu *veno'sus*, *Sac'cus vena'rum cava'rum*. The right auricle of the heart—*A'trium cordis dextrum*. See *Auricula*.

Sinus DROIT, *S. quartus*—s. *Ductus lactiferi*, see *Lactiferous ducts*—s. *Ellipticus*, *Cavitas elliptica*.

Sin'us FALCIFORMIS INFE'RIOR, see *Sinuses*, *longitudinal*—s. *Falciformis superior*, *Sinuses*, *longitudinal*—s. *Fourth*, *Torcular Herophili*—s. *Genæ pituitariæ*, *Antrum of Highmore*—s. of the *Jugular vein*, see *Jugular veins*—s. *Lacrymalis*,

Lachrymal sac—s. *Lactiferus*, see *Lactiferous vessels*—s. *Laryngei*, *Ventricles of the larynx*.

Sinus LATÉRAUX, *Sinuses*, *lateral*—s. *Lunati*, *Sigmoid cavities*.

Sin'us, LYMPH, see *Lymph*—s. *Magni*, *Sinuses*, *lateral*—s. *Maxillary*, *Antrum of Highmore*—s. *Médian*, see *Sinuses*, *longitudinal*—s. *Median*, see *Semicircular canals*—s. *Morgagnii*, *Ventricles of the larynx*—s. *Mucosi*, see *Urethra*—s. *Muliebris*, *Vagina*.

Sin'us, OCCIP'ITAL, *Sinus occipita'lis*. These sinuses commence at the sides of the foramen magnum ossis occipitis, and ascend—becoming broader and nearer each other—into the substance of the falx cerebelli, where they frequently unite. Each opens into the inferior part of the torcular Herophili. They receive the veins of the falx cerebelli, of the dura mater, which lines the fossæ cerebelli, and of the posterior part of the cerebellum. Haller and Sömmerring have given them the name of *posterior occipital sinuses*, to distinguish them from the transverse sinus, which they have called *anterior occipital sinus*.

Sin'us OCCIPITA'LIS ANTE'RIOR, *Sinus transversus*—s. *Ophthalmic*, see *Cavernous sinus*—s. *Ovatus*, see *Crista vestibuli*—s. *Perpendicularis*, *S. quartus*—s. *Pituitarii frontis*, *Frontal sinuses*—s. *Placental*, see *Placenta*—s. *Pocularis*, see *Ejaculatory ducts*—s. *Polymorphus*, *Cavernous sinus*—s. *Portarum*, see *Liver*, and *Porta vena*—s. *Prostaticus*, see *Ejaculatory ducts*—s. *Pudendi*, *Vagina*—s. *Pudoris*, *Vagina*, *Vulva*—s. *Pulmonales*, *Sinuses of Valsalva*.

Sin'us PULMONA'LIS, *S. sinis'ter cor'dis* seu *vena'rum pulmona'lium* seu *arterio'sus*, *Sac'cus vena'rum pulmona'lium*, *A'trium cor'dis sinis'trum*. The left auricle of the heart. See *Auricula*.

Sin'us OF THE PULMONARY VEINS, *Auricle*, left.

Sin'us, PYRAM'IDAL or **PYR'IFORM**, *Sin'us Pyrifor'mes*. A pyramidal space, the *laryngo-pharyngeal* or *lateral pharyngeal sulcus*, *sinus* or *fossa*, continuous with the pharynx, and sloping down to the entrance into the oesophagus.

Sin'us PYRIFORMES, *Sinus*, *pyramidal*.

Sin'us QUAR'TUS, *S. perpendicular'is*, *Straight sin'us*, (F.) *Sinus choroidien*, (Ch.) *Sinus droit*. This sinus—triangular throughout, wide posteriorly, narrower anteriorly, slightly oblique downwards and backwards—passes along the base of the falx cerebri, from the termination of the inferior longitudinal sinus to the torcular Herophili. It receives the inferior longitudinal sinus, the veins of the lateral ventricles or *venæ Galeni*, the superior cerebellous veins, &c.

Sin'us RE'NUM, *Pelvis of the kidney*—s. *Rhomboides*, see *Ventricles of the brain*—s. *Rotundus*, see *Crista vestibuli*—s. of *Santorini*, *Bulbus vestibuli*, and *Cavernous body of the vagina*—s. *Schlemmii*, *Ciliary canal*—s. *Semiovalis*, see *Crista vestibuli*—s. of the *Septum lucidum*, *Ventricle*, fifth—s. *Sinister cordis*, *S. pulmonalis*—s. *Sphenoidalis*, *Cavernous sinus*, see *Sphenoid bone*—s. *Straight*, *S. quartus*—s. *Sulciformis*, see *Crista vestibuli*—s. *Superciliares*, *Frontal sinuses*—s. *Terminalis*, *Circulus venosus*—s. *Transversi*, *Sinuses*, *lateral*.

Sin'us TRANSVER'SUS, *S. occipita'lis ante'rior*, *Bas'ilar sin'us*. This sinus lies transversely at the anterior part of the basilar process of the occipital bone. It forms a communication between the two petrous sinuses, and the cavernous sinus of one side, and those of the other. Its breadth is commonly very great. It is situate between two layers of the dura mater, and presents, internally, a kind of cavernous tissue.

Sin'us TRIANGULA'RIS, see *Sinuses*, *longitudinal*—s. *Urogenitalis*, *Urogenital sinus*.

Sin'us UTER'INI, *S. caverno'si Uteri*, *Uterine sinuses*. A name given to cavities formed by the uterine veins in the substance of the uterine pareties. They are very large during pregnancy.

SINUS UTRICULOSUS, see Semicircular canals—*s. des Vaisseaux séminifères*, Corpus Highmori.

SINUS OF THE VE'NA CA'VA, Auricle, right—*s. of the Vena porta*, see Vena porta, and Liver—*s. Venarum cavarum*, *S. dexter cordis*—*s. Venarum pulmonalium*, *S. pulmonalis*—*s. Venosus*, *S. dexter cordis*—*s. Vulvæ*, Rima vulvæ.

Sinuses, Confluence of the, Torcular Herophili.

SINUSES OF THE DU'RA MA'TER, *S. seu Fis-tu'la seu Cavita'tes seu Ventric'uli seu Tu'buli seu Sanguiduc'tus seu Receptac'ula Du'ræ ma'tris*, are formed by a separation of the layers of the dura mater, which acts as a substitute for the outer membrane of veins. Bichat admits only four great sinuses, of which all the others seem to be dependencies—the *two lateral sinuses*, the *straight sinus*, and the *longitudinal sinus*. To the lateral sinuses belong—the *petrous sinuses*, superior and inferior; the *transverse sinus*; the *cavernous sinuses*; the *coronary sinus*, and the *occipital sinuses*. To the straight sinus belongs the *inferior longitudinal*. The longitudinal sinus, properly so called, has no sinus under its dependence.

SINUSES, FRON'TAL, Frontal sinuses—*s. of the Larynx*, Ventricles of the larynx.

SINUSES, LAT'ERAL, *Sinus transvers'i*, *S. mag-ni*, *S. laterales*, (F.) *Sinus latéraux*. Each of these sinuses, distinguished into right and left, begins at the torcular Herophili or confluence of the sinuses, and terminates at the sinus of the jugular vein.

SINUSES, LAT'ERAL PHARYNGE'AL, see Sinus, pyramidal—*s. Latero-pharyngeal*, see Sinus, pyramidal.

SINUSES, LONGITU'DINAL, *S. Longitudinales*. These are two in number. 1. **SUPERIOR LONGITU'DINAL SINUS**, *S. falcifor'mis superior seu tri-angularis*, *Sinus median* (Ch.). A long, triangular canal, convex above, concave below, which occupies the whole of the upper edge of the falx cerebri. It is broad behind, and much narrower before, where it commences by a *cul-de-sac*, at the crista galli of the ethmoid bone. It passes along the frontal or coronal crest, sagittal suture, and the vertical groove of the occipital bone. It receives several veins from the dura mater, and all those that are spread over the convex and plain surfaces of the two hemispheres of the brain. It discharges itself into the upper part of the torcular Herophili. 2. **INFERIOR LONGITU'DINAL SINUS**, *S. falcifor'mis inferior*, *Ve'na fal'cis cer'ebr'i*. This is much narrower than the last, and occupies the inferior edge of the falx cerebri, from its anterior third to the tentorium cerebelli, where it terminates, commonly by two branches, in the straight sinus.

SINUSES, PETRO'SAL OR PE'TROUS, Petrous sinuses.

SINUSES OF VALSAL'VA, *Sinus Valsal'væ*, are three depressions in the aorta—*Sinus aort'ici*—and pulmonary artery—*Sinus pulmonales*—immediately opposite the semilunar valves. Their use is to leave the edges of the valves free, so that they can be caught by the reflux blood. Where the aorta is about to send off the first of its large branches, at the top of the thorax, it is of great size, and has been called the *Large sinus of Valsal'va*.

SINUSES, VER'TEBRAL, (F.) *Sinus vertebraux*. Two great venous sinuses, different from those of the dura mater, which extend the whole length of the vertebral canal, from the occipital foramen to the end of the sacrum, behind the bodies of the vertebrae, before the dura mater, and at the sides of the posterior vertebral ligament. At their inner side they communicate with each other by means of branches, which form true *transverse sinuses*. They are situate at the middle of the body of each vertebra, passing under the posterior vertebral ligament. They receive at their

middle part the veins that arise in the spongy tissue of the vertebrae. By their external side the vertebral sinuses communicate with the posterior branches of the vertebral, intercostal, and lumbar veins. At their posterior side they receive the veins, which creep on the prolongation of the dura mater that envelops the marrow.

Sipee'ri, Bebeeru.

Sipee'rine or Sipe'ria, see Bebeeru.

Si'phac, Peritoneum.

Siph'ilis, Syphilis.

Siph'ita, Somnambulism—*s. Prava*, Chorea.

Si'pho, Siphon—*s. Auricularis*, Otenthytes—*s. Urinae*, Diabetes.

Si'phon, *Si'pho*, (σιφων, 'a tube.') A bent tube, whose limbs are of unequal length, employed in pharmacy for transferring liquids from one vessel to another. With this view, the shorter limb is plunged into the liquid, and air is sucked from the extremity of the longer limb. The pressure of the atmosphere forces the fluid through the tube; and the flow will continue as long as the extremity of the lower limb is below the level of the fluid in which the shorter limb is immersed.

An exhausting syringe is, at times, attached to the longer extremity of the siphon, by means of which the air can be drawn from it.

Si'phon, PLUNG'ING. An instrument used in pharmacy for obtaining a specimen,—at times, a measured specimen,—of any liquid. With this view, the instrument is immersed in the liquid, and allowed to remain there until full. The opening at the top is then closed with the thumb; and the contents, thus removed, are allowed to flow out by removing the thumb and permitting the entrance of air. It is a form of the *pipette*.

Siphonia Cahu'chu, (from σιφων, 'a tube,' from the use made of it,) see Caoutchouc—*s. Elastica*, see Caoutchouc.

Siphono'ma, gen. *Siphono'matis*, *Syphono'ma*, (F.) *Tumeur tubuleuse*, (from σιφων, 'a tube.') A tumor of fibrous appearance, and composed of parallel or intersecting tubes. (Henle.)

Siphuncul'us, (dim. of σιφων, 'a tube,') Syringe.

Si'ra, Orpiment.

Si'rens, Symmeles.

Siri'asis, (σιριασις, a disease supposed to be produced by *Sirius*, 'the dog-star,' or by the sun,) *Coup de soleil*, Insolation, Phrenitis—*s. Egyptiaca*, *Coup de soleil*.

Sir'ium Myrtifo'lium, *Santalum album*.

Sir'ius, (σιριος,) Canicula.

Sirop, Syrup—*s. d'Acide Citrique*, Syrupus acidi citrici—*s. d'Acide Tartrique*, see Syrupus acidi citrici—*s. d'Ail*, Syrupus allii—*s. d'Amandes*, Syrupus amygdalæ—*s. Antiscorbutique*, Syrupus antiscorbuticus—*s. Antisyphilitique de Laffecteur*, see Syrupus de sarsaparilla et sennâ—*s. d'Armoise composé*, Syrupus aromaticus—*s. de Baume de Tolu*, Syrupus toltanus—*s. de Chicorée composé*, Syrupus de cichorio compositus—*s. des Cinq Racines*, Syrupus e quinque radicibus—*s. de Codéine*, Syrupus cum codeinâ—*s. de Coquelicot*, Syrupus rhœados—*s. de Coralline*, see Corallina Corsicana—*s. de Cuisinier*, Syrupus de sarsaparilla et sennâ compositus—*s. de Desessart*, see Syrupus ipecacuanhæ—*s. Diacode*, Syrupus papaveris—*s. Diurétique*, Syrupus e quinque radicibus—*s. d'Érysimum composé*, see Alliaria—*s. d'Éther*, Syrupus cum æthere sulphurico paratus—*s. d'Iodure de Fer*, see Liqueur ferri iodidi—*s. de Fleur d'Oranger*, Syrupus aurantii florum—*s. de Gingembre*, Syrupus zingiberis—*s. de Gomme*, Syrupus acaciæ—*s. de Goudron*, see Pinus sylvestris—*s. de Guimauve*, Syrupus althææ—*s. d'Helix*, see Limax—*s. d'Ipecacuanha*, Syrupus ipecacuanhæ—*s. d'Ipecacuanha composé*, see Syrupus ipecacuanhæ—*s. de Limaçons*, see Limax—*s. de Limon*, Syrupus limonis—*s. de Longue Vie*, Mellitum de mercuriali compositum—*s. de Mercure*, Syrupus

mercurio mediante gummi—*s. de Morphine*, Syrupus morphine muriatis—*s. de Chlorhydrate de Morphine*, Syrupus morphine muriatis—*s. de Mou de Veau*, see Sirup—*s. de Mûres*, Syrupus mori—*s. de Nerprun*, Syrupus rhamni—*s. d'Opium*, see Syrupus morphine sulphatis—*s. d'Orgeat*, Syrupus amygdalæ—*s. de Pavots Blancs*, Syrupus papaveris—*s. de Pommes composé*, see Syrupus sennæ—*s. de Sulfate de Quinine*, Syrupus quiniæ—*s. de Quinquine au Vin*, Syrupus de kinâ kinâ cum vino—*s. de Raifort composé*, Syrupus antiscorbuticus—*s. de Ratanhia*, Syrupus kramerie—*s. de Rhubarbe composé*, Syrupus de cichorio compositus—*s. de Roses Pâles*, Syrupus rosæ—*s. de Roses Rouges*, Syrupus rosæ Gallicæ—*s. de Saffran*, Syrupus croci—*s. de Salsepareille*, Syrupus sarsaparillæ—*s. de Salsepareille composé*, Syrupus sarsaparillæ compositus—*s. Simple*, Mel despumatum—*s. de Sulfate de Strychnine*, Syrupus strychniæ—*s. de Sucre*, Syrupus simplex—*s. de Thridace*, Syrupus lactucarii—*s. Végétal de Velva*, Syrup, vegetable—*s. de Vinaigre*, Syrupus aceti.

As a general rule, these sirups are made according to the usual methods for preparing syrups, and possess the virtues of the substances after which they are named.

The Parisian Codex contains a few other compound syrups besides those enumerated; among them a syrup of calf's lungs, *Syrupus e pulmonibus vitalinis*, (F.) *Sirup de Mou de Veau*, as an expectorant!

Sirup, Syrup.

Sir'son Am'mi, (*σιων*,) *Æthu'sa am'mi*, *Cnidium tenuifolium*, *Pimpinella laterifolia*, *Seseli feniculifolium*. Ord. Umbelliferae. Sex. Syst. Pentandria Digynia. The plant that affords the *Am'mi verum* of the shops, (F.) *Ammi des Boutiques*. The seeds—*Semen Am'mios cretici* seu *veri*—were once used as a carminative.

Sir'son Amo'mum, (F.) *Anome faux*, is considered to be excitant and diuretic. It is the field honeysuckle.

Sir'son An'sum, *Pimpinella anisum*—*s. Podagraria*, *Ligusticum podagraria*.

Sis'tens, (*sistere*, 'to still,') Epischeticus.

Sis'ters, *Caroli'na*, Carolina twins—*s. Hungarian*, Helen and Judith.

Sisym'brium Allia'ria, (*σισυμβριον*,) *Alliaria*—*s. Barbarea*, *Erysimum barbarea*—*s. Erucastrum*, *Brassica eruca*—*s. Menthastrium*, *Mentha aquatica*.

Sisym'brium Nasturtium, *Nasturtium aquaticum* seu *officinale*. *La'ver odoratum*, *Cratægium*, *Cressi*, *Cardam'inè fontana* seu *nasturtium*, *Watercress*, (F.) *Cresson de fontaine*. Ord. Cruciferae. Sex. Syst. Tetradynamia Siliquosa. Watercresses are commonly used in salad. They have obtained a place in the materia medica for their antiscorbutic qualities.

Sisym'brium officinale, *Erysimum*—*s. Parviflorum*, *S. sophia*.

Sisym'brium So'phia, *S. parviflorum*, *Herb So'phia*, *So'phia chirurgo'rum*, *Flix-weed*, *Flux-weed*, (F.) *Sagesse des Chirurgiens*. It was once reputed to be anthelmintic, and valuable in hysterical affections. It is not used.

Other species of *Nasturtium*, as *N. PALUS'TRE*, *Marsh watercress*; and *N. AMPHIBIUM*, *Water-radish*, possess similar virtues with *Nasturtium officinale*.

Sisyrinchium Bermudia'num, (*σισυρυχιον*,) *Blue-eyed Lilly*, *Phys'ic* or *Scur'vy grass*; indigenous; Order, Iridaceæ; flowering from June to August. Used as a cathartic by the Thomsonsians. A decoction of the root is acrid and cathartic.

Sit'fast, see *Furunculus*.

Sithe, 'sigh,' *Suspirium*.

Siticulo'sus, (from *sitis*,) *Dipsodes*, see *Alterative*.

Sit'iens, (*sitis*, 'I thirst,') *Dipsodes*.

Si'tis, Thirst—*s. Intensa*, *Polydipsia*—*s. Morbosa*, *Polydipsia*.

Sit'ka, *Min'eral Wa'ters* of. See *Archangel*, *New*, mineral waters of.

Sitopho'bia, (*σιτος*, 'food,' and *φοβος*, 'dread,') Intense dread of food.

Si'tos, (*σιτος*,) *Aliment*.

Si'tus (gen. *Situs*) *Alie'nus*, 'a foreign position,' *Ectopia*—*s. Anomalus* seu *Perversus* intestinum, *Splanchnectopia*—*s. Mutatus*, *Ectopia*, see *Monster*—*s. Perversus*, *Ectopia*.

Sitz'bath, 'a seat bath,' see *Bath*, half.

Si'um, (*σιον*,) *S. nodiflorum* seu *angustifolium* seu *Ber'ula* seu *erectum* seu *incisum*, *Apium si'um*, *Helioscia'dium nodiflorum*, *Ber'ula angustifolia*, *Ber'ula*, *Creep'ing Wa'ter Parsnep*, (F.) *Berle nodiflore*. Ord. Umbelliferae. Sex. Syst. Pentandria Digynia. It is stimulant, and supposed to be diuretic and lithontriptic. It is, sometimes, employed in cutaneous eruptions.

Si'um ANGUSTIFOLIUM, *S. nodiflorum*—*s. Apium*, *Apium graveolens*—*s. Berula*, *S. nodiflorum*—*s. Bulbocastanum*, *Bunium bulbocastanum*—*s. Carvi*, *Carum*—*s. Erectum*, *S. nodiflorum*—*s. Graveolens*, *Apium graveolens*—*s. Incisum*, *S. nodiflorum*.

Si'um LATIFOLIUM is the common *Water parsnep* of the United States. It is said to be poisonous.

Si'um LUNA'RE. The root is eaten by the Chepewyans. It has an agreeable nutty flavor. By the Canadians, it is called *Queue de Rat*. The poisonous roots of *Cicuta virosa*, *C. maculata*, and *C. bulbifera*, according to Sir J. Richardson, are often mistaken for it.

Si'um Nin'si. The plant whose root is called *Ra'dix Nin'si*, *Nin'zin*, *Nind'sin*. This root was long supposed to be the same as ginseng, and it possesses similar, though weaker, properties. See *Panax schinseng*.

Si'um NODIFLORUM, *Sium*—*s. Silaus*, *Peucedanum silaus*.

Si'um SIS'ARUM, *Skir'ret*, (F.) *Chervi*, *Girole*, is used as a salad in Europe; and has been thought a useful diet in chest affections.

Si'um VULGA'RE, *Ligusticum podagraria*.

Siv'ven, (Gael.) *Rubus idæus*.

Siv'vans, *Sibbens*.

Si'zy, ([W.] *Syth*, 'glue,') see *Corium phlogisticum*.

Skaw, *Scall*.

Skeel'y, (from [G.] *scheelen*, 'to squint,') *Strabismus*.

Skeleteu'ma, *Sceleteuma*.

Skeleteu'sis, *Mummification*, *Sceleteusis*.

Skeleti'a, (*σκελετια*,) *Emaciation*.

Skeletog'raphy, *Skeletograph'ia*, *Sceletog'raphy*, *Sceletograph'ia*, (*skeleton*, and *γραφη*, 'a description,') A description of the skeleton.

Skeletol'ogy, *Skeletolog'ia*, *Sceletol'ogy*, *Sceletolog'ia*, (F.) *Squelettologie*, (*skeleton*, and *λογος*, 'a discourse,') A treatise on the solid parts of the body. This part of anatomy comprehends *Osteology* and *Syndesmology*.

Skel'eton, *Scel'etum*, *Scel'eton*, *Cada'ver exsiccatum*; (old Eng. and Prov.) *At'omy*, *Anat'omy*, (Sc.) *Spaig*, (F.) *Squelette*, *Charpente osseuse*, (*σκελετος*, 'dried up,' from *σκελλω*, 'I dry,') A dried body. The aggregate of the hard parts of the body, or the bones. A skeleton is found in almost all animals, although it may not always be formed in the same manner. In some, as in the crustacea and testacea, it is wholly or partly external, *Ex'oskeleton*, *Der'moskeleton*. In others, as in birds, the mammalia, &c., it is internal, *En'doskeleton*, *Neur'oskeleton*, (F.) *Endo-squelette*. It serves as a support for other organs. On it the general shape of the body and of its various parts is greatly dependent. When the bones are united by their natural ligaments, the skeleton is

said to be *natural*, *Scel'etum natura'lē*; when articulated by means of wires, *artificial* or *articulated*, *Scel'etum artificia'lē*.

Skeleto'pœia, *Sceletopœia*, *Sceletu'sis*, (*skele-ton*, and *ποιέω*, 'I make.') The part of practical anatomy which treats of the preparation of bones, and the construction of skeletons. Bones are prepared to exhibit their conformation, structure, chemical composition, mode of development, and changes; the different cavities formed by their union; and to demonstrate their connections, relations, modes of union, &c.

Skel'lie, *Sinapis arvensis*, Strabismus.

Skel'loch, *Sinapis arvensis*.

Skerlje'vo, Scherlievo.

Ske'visch, (from *Scabious* [?],) *Erigeron Philadelphicum*.

SKE'VISCH FLEA'BANE, *Erigeron Philadelphicum*.

Skew'sight, 'oblique sight,' *Dysopia lateralis*.

Skin, ([Sax.] *pcin*,) *Cutis* — s. Bronzed, see *Capsule*, renal — s. Diseases of the, *Cutaneous diseases* — s. Piebald, see *Achroma* — s. Scarf *Epidermis* — s. Traumatic Diseases of, see *Traumatic*.

Skin'bind, Induration of the cellular tissue.

Skin'bound Disease, Induration of the cellular tissue.

Skin-graft'ing, *Skin Transplanta'tion*. A method first introduced by M. Reverdin of Paris, for the treatment of large ulcerated surfaces, by the transplantation of small pieces of skin from another part of the body, cicatrization frequently resulting without contraction or deformity, as in extensive burns.

Skin'tight, Induration of the cellular tissue.

Skin Transplanta'tion, *Skin-grafting*.

Skiomach'ia, *Sciomachy*.

Skirre, *Scirrhus*.

Skir'ret, *Sium sisarum*.

Skir'rhys, *Scirrhus*.

Skirt, *Diaphragm*.

Skit'ter, (from [Sax.] *pcitan*, 'to throw out,') *Diarrhœa*.

Skoke, *Phytolacca decandra*.

Skolemo'ra Fernambucen'sis, (*σκωληξ*, 'a worm,' and *μυρω*, 'I stupefy,') *Geoffrœa vermicifuga*.

Skolio'sis, *Scoliosis*.

Skue'sight, 'oblique sight,' *Dysopia lateralis*.

Skull, (Dan. *skal*,) *Cranium*.

Skull'cap, *Calva*, *Calvaria*, *Scutellaria galericulata* — s. *Cap*, *Maddog*, *Scutellaria laterifolia*.

Skunk'cabbage, (from having a strong and offensive odor like that of the skunk,) *Dracontium foetidum*.

Skunk'weed, *Dracontium foetidum*.

Slab, *Torticollis*.

Slab'bering, *Slavering*.

Slate, *I'rish*, *Hibernicus lapis*.

Sla'ters, *Onisci aselli*.

Slatkaia Trava, see *Spirit*.

Slav'ering, *Slab'bering*, *Slob'bering*, *Driv'el-ling*, (old E.) *Pirt'ling*, (from *saliva*,) *Ptyalis'-mus in'ers*, (F.) *Bave*. Involuntary flow of saliva, from sluggishness of deglutition, without increased secretion. It is seen in the infant, the aged, and the idiot.

Sleep, (Sax. *plep*,) *Som'nus*, *Somp'nus*, *So'por*, *Dormit'io*, *Hyp'nos*, (F.) *Sommeil*. Temporary interruption of our relations with external objects. A repose of the organs of sense, intellectual faculties, and voluntary motion.

The act of quitting this condition is called *Awak'ing*, (F.) *Éveil*, *Réveil*. Sometimes this is progressive and natural; at others, sudden and starting, (F.) *Réveil en sursaut*, — as in nightmare, affections of the heart, hypochondriasis, &c.

SLEEP DISEASE. A fatal malady, said to be peculiar to the Ethiopian race, and to be met with, chiefly, in Congo. The prominent symptom

is a great tendency to sleep, which may become more and more continuous, and terminates in death.

SLEEP, **MAGNET'IC**, *Hypno'sis biomagnet'ica*, is the sleep induced by the so-called animal magnetism. See *Magnetism*, animal.

SLEEP, **NER'VOUS**, see *Magnetism*, animal — s. *Winter*, *Hibernation*.

Sleep'lessness, *Insomnia*.

Sleep'walking, *Somnambulism*.

Sliacs, **Min'eral Wa'ters of**. Sliacs is a favorite bathing-place in Hungary, a few miles from Neusohl. Some of the waters are cold; others, thermal: the former are carbonated chalybeates; the latter are much used in the same cases as thermal springs in general.

Sli'ding of the Flap, see *Flap*.

Slieve'fish, *Sepia*.

Sling, ([G.] *Schlinge*,) *Mitel'la*, *Mit'rimum*, (F.) *Écharpe*. A bandage employed to keep the forearm bent on the arm, in cases of injury done to those parts, in fracture of the clavicle, injury of the hands, &c. A handkerchief is often sufficient for this purpose. It must be folded diagonally, and be tied, by the extremities, round the neck. The French surgeons have used many varieties of *Écharpes* or *Slings*; as the *Grande écharpe*, *Écharpe moyenne*, *Petite écharpe*, *Écharpe de J. L. Petit*, &c.

Slip'pers, *Impatiens*.

Slit and Tail Ban'dage, *Invaginated bandage*.

Slob'bering, *Slavering*.

Sloe, ([Sax.] *pla*,) *Viburnum prunifolium*.

Sloe'tree, *Prunus spinosa*.

Sloke, *Green*, *Ulva latissima*.

Slops, *Slop diet*. (*Slop* is, probably, the past participle of *slip*.) Liquid food, which is largely watery, and contains little that is nutritious.

Slough, ([Sax.] *plag*,) *Eschar*.

Slough'ing, (from *slough*,) see *Eschar*.

Slo'ven Wood, *Artemisia abrotanum*.

Slows, *Milksickness*.

Slug, ([D.] *slak*,) *Limax* — s. *Sea*, *Biche de Mer*.

Slug'gish Lay'er. In the passage of blood corpuscles through the capillaries, a few of them adhering and tearing themselves away, to again move slowly onward, constitute the *sluggish layer*.

Slum'ber, ([Sax.] *plumepian*, 'to slumber,') *Somnolency*.

Small'age, *Apium graveolens*.

Small-pox, *Variola* — s. *Abortive*, *Varioloid* — s. *Confluent*, see *Variola* — s. *Corymbosa*, see *Variola* — s. *Discrete*, see *Variola* — s. *Hemorrhagic*, see *Variola* — s. *Modified*, *Varioloid* — s. *Petechial*, see *Variola* — s. *Varicelloid*, see *Variola*.

Smalt, ([G.] *Schmalte*,) *Protox'ide of Co'-balt*, *Smaltum*, *Safre*, *Zaffre*, *A'zur*, *Blue Starch*. This oxide has been given in rheumatism, in the dose of ten to twenty grains. A larger quantity excites vomiting.

Smarag'dus, (*σμαραγδος*,) (F.) *Émeraude*. The emerald. It was formerly regarded as a tonic.

Smart'weed, *Polygonum hydropiper*, *P. punctatum*.

Smear'case, see *Cheese*.

Smec'tica, (*σμηκτικός*, 'cleansing,') *Detergents*.

Smec'tis, (*σμηκτις*,) *Cimolia terra*.

Smec'tris, (*σμηκτρίς*,) *Cimolia terra*.

Smeg'ma, gen. *Smeg'matis*, (*σμηγμα*, gen. *σμηματος*, from *σμηγειν*, 'to wipe, to cleanse,') *Soap*, *grease*, a *salve*, a *liniment*. Also, the secretion from the sebaceous follicles of the skin.

SMEG'MA ARTICULA'RE, *Synovia* — s. *Cutaneum*, see *Sebaceous glands*.

SMEG'MA PRÆPU'TII, *Sc'bum præputia'lē*. The fatty secretion from the sebaceous follicles of the glans penis.

Smegmatorrhœ'a, (*smegma*, and *ῥέω*, 'I flow,') *Stearrhœa*.

Smegmorrhœa, Stearrhœa.

Smell, Sense of, Olfaction.

Smell'ing, Olfaction.

Smel'lome's Oint'ment for the Eyes, Ceratum resinæ.

Smi'lacin, see *Smilax sarsaparilla*.

Smilaci'na Racemo'sa, (from *smilax*.) *False Spike'nard*; indigenous; *Ord. Liliaceæ*; is said to be alterative, diuretic and diaphoretic.

Smi'lax, gen. *Smi'lacis*, (*σμυλαξ*.) *Taxus baccata*—*s. Aspera Chinensis*, *Smilax China*—*s. Aspera Peruviana*, *Smilax sarsaparilla*—*s. Canellæfolia*, *S. pseudochina*.

Smi'lax Chi'na, *S. aspera Chinen'sis*. *Ord. Smilacææ. Sec. Syst. Diœcia Hexandria*. The root, *China*, *C. orientalis* seu *ponderosa* seu *ve'ra*, *Sankira*, *Gauquava*, *Chi'na root*, (*F.*) *Squine*, *Esquine*, *Racine de Chine*, was formerly much employed in cutaneous and venereal affections.

Smi'lax Glau'ca; indigenous; has similar virtues to those of *Sarsaparilla*.

Smi'lax Hederæfo'lia, *S. pseudochina*—*s. Indica spinosa*, *Smilax pseudochina*—*s. Officinalis*, *Smilax sarsaparilla*.

Smi'lax Pseudochi'na, *S. Indica spinosa* seu *canellefo'lia* seu *hederæfo'lia*, *Chi'na occidentalis* seu *spu'ria nodo'sa*, *American* or *West India Chi'na*. In scrofulous disorders, the root has been often preferred to the oriental kind. In other cases it possesses similar virtues.

Smi'lax Sarsaparil'la, *S. Officinalis*, *Sarsaparil'la*, *Jamaica Sarsaparil'la*, *Sartaparil'la*, *Smi'lax as'pera Peruvia'na*, *Sar'za*, *Sar'sa*, *Carivillan'di*, *Iva Pecan'ga*, *Macapat'li*, *Zar'za*, *Zarzaparil'la*, (*F.*) *Salsepareille*. The root of this and other species of *Smilax*, *Sarsaparilla*, (*Ph. U. S.*, 1873,) *Sarsæ Ra'dix*, (*Ph. B.*, 1867,) is inodorous; taste bitterish, feculaceous, and fibrous; of a dark color externally; white within. It is possessed of diuretic and demulcent properties, and has been often employed in the sequelæ of syphilis; when, after a mercurial course, nocturnal pains, ulcerations, &c., continue. It has, also, been advised in scrofula, chronic rheumatism, &c.; but its efficacy is, to say the least of it, a matter of doubt. Dose, ℞j. to ʒj. of the powder. It is obtained from Honduras, Brazil, and Peru—the varieties being called respectively, *Honduras*, (*F.*) *Salsepareille de Honduras*; *Brazil*, (*F.*) *S. de Brésil ou de Portugal*, and *Peruvian Sarsaparilla*, (*F.*) *S. de Pérou ou Caraque*.

A principle called *Smi'lacin* or *Sarsaparil'in* or *Parag'lin* has been obtained from it.

Smi'lax Tamnoï'des; indigenous; has similar properties.

Smi'lê, (*σμυλη*.) A curved, two-edged bistoury. A knife.

Smi'liôn, (*σμυλιον*, dim. of *smile*.) Scalpel.

Smit, (participle of *smite*.) Contagion.

Smit'tle, see Contagious.

Smyr'na, (*σmyρνα*.) Myrrha.

Smyrnis'mus, (from *smyrna*.) Embalming.

Smyr'nium Olusa'trum, *Smyr'nium*, (from *smyrna*;) the odor of the seeds resembling that of myrrh.) *Hipposeli'num*, *Macero'na*, *Macedonis'ium*, *Her'ba Alexandri'na*, *Gri'elum*, *Agriose-li'num*, *Alexan'ders*, *Alsan'ders*. A plant formerly cultivated for culinary purposes. The seeds are bitter and aromatic, and the roots more powerfully bitter. They have been recommended as resolvents, diuretics, emmenagogues, &c.

Snag. A tooth standing alone or projecting beyond the others.

Snag'gleteeth, *Odontoparallaxis*.

Snag'rel, *Aristolochia serpentaria*.

Snail, ([*Sax.*] *pnægl*.) *Limax*—*s. Shell*, *Cochlea*.

SNAIL TRACK. An aphthous ulceration of the throat met with in the second stage of syphilis

Snake'head, *Chelone glabra*.

Snake, **Hood'ed**, *Cobra di Capello*—*s. Spectacled*, *Cobra di Capello*.

Snake'root, *Garuleum bipinnatum*—*s. Birthwort*, *Aristolochia serpentaria*—*s. Black*, *Actæa racemosa*, *Sanicula Marilandica*—*s. Button*, *Eryngium aquaticum*, *Liatris spicata*—*s. Canada*, *Asarum Canadense*—*s. Dewitt*, *Prenanthes*—*s. Evergreen*, *Polygala paucifolia*—*s. Heart*, *Asarum Canadense*—*s. Virginia*, *Aristolochia serpentaria*—*s. White*, *Eupatorium ageratoides*.

Snake'weed, *Aristolochia serpentaria*, *Helenium autumnale*, *Polygonum bistorta*—*s. American*, *Cicuta maculata*.

Snaps, *Phaseolus*.

Sneeze'wort, *Achillea ptarmica*, *Helenium autumnale*.

Sneeze'ing, ([*Sax.*] *niepan*, [*G.*] *niesen*, 'to sneeze,' an example of onomatopœia.) *Clo'nus Sternuta'tio*, *Sternuta'tio*, *Sternutamentum*, *Sternumentum*, *Ptar'mus*, (*Sc.*) *Nees'ing*, (*F.*) *Éternue-ment*. A convulsive motion of the expiratory muscles, by which the air is driven rapidly, and rushes sonorously, through the nasal fossæ, carrying with it the mucus and foreign bodies which adhere to the pituitary membrane, and have occasioned the movement.

There are many customs and superstitions connected with the act of sneezing, suggested probably by the violent concussion it gives the frame. "Most grandmothers will exclaim, 'God bless you!' when they hear a child sneeze, and they sum up the philosophy of the subject with the following lines:

Sneeze on a Monday, you sneeze for danger;
Sneeze on a Tuesday, you kiss a stranger;
Sneeze on a Wednesday, you sneeze for a letter;
Sneeze on a Thursday, for something better;
Sneeze on a Friday, you sneeze for sorrow;
Sneeze on a Saturday, your sweetheart to-morrow;
Sneeze on a Sunday, your safety seek,
The devil will have you the whole of the week."
[*"Lancashire Folklore," in Public Opinion,*
March 9, 1867.]

Snir'rels, Nares.

Snob, Nasal mucus.

Snoring, *Snore*, ([*Sax.*] *pnopa*.) *Rhen'chus*, *Ren'chus*, *Rhenx'is*, *Ron'chus*, *Rhon'chus*, *Ster'tor*, (*Sc.*) *Row'ting*, (*F.*) *Ronslement*. Noise made in the posterior part of the mouth and nasal fossæ during the movements of inspiration, particularly in sleep, both when the person is in health, and in disease, as in apoplexy. In certain affections of the chest—in some cases of pulmonary catarrh—a kind of snoring may be distinctly heard by applying the ear or the stethoscope to the chest.

Snot, Nasal mucus.

Snoth, Nasal mucus.

Snout, ([*D.*] *snuit*.) Nasus.

Snow, ([*Sax.*] *pnap*.) *Nix*, *Chi'on*, (*F.*) *Neige*. Water in a solid state, which falls from the atmosphere in white flakes. It is used externally as a tonic and discutient.

Snow'ball, *Cephalanthus occidentalis*.

Snow'berry, *Symphoricarpus racemosus*.

Snow'blind'ness, *Niphablep'sia*. Blindness produced by the reflection of the solar light from snow. As a preventive, *Snow-eyes* are used by the Esquimaux. These are made of extremely light wood, with a bridge resting on the nose like spectacles, and a narrow slit for the passage of the light.

Snow'drop Tree, *Chionanthus Virginica*.

Snow-eyes, see Snowblindness.

Snuff, *Cephal'ic*, ([*D.*] *snuff*.) *Pulvis asari compositus*.

Snuffles, ([*D.*] *snuffelen*, 'to breathe hard through the nose,' probably an example of onomatopœia.) *Grave'do neonato'rum*, *Rhinan'gia*

Rhinanch'onē. Breathing hard through the nose, often owing to accumulation of the mucous secretions, — an affection to which infants are liable, and which is relieved by oiling the interior of the nostrils.

Snurle, Coryza.

Snurles, Nares.

Soap, ([Sax.] rape,) Sapo — s. Acid, see Sapo — s. Bark, see *Quillaya saponaria* — s. Berries, *Sapindus saponaria* — s. Black, see Sapo — s. Castile, Sapo durus — s. of Coconut oil, see Sapo — s. Common or soft, see Sapo — s. of Guaiac, Sapo guaiacinus — s. Liquid, see Sapo — s. Medicinal, see Sapo — s. Plaster, *Emplastrum saponis* — s. Spanish, Sapo durus — s. Starkey's, see Sapo — s. Yellow, see Sapo.

Soap'wort, *Saponaria*.

Sob, *Singultus*, ([Sax.] reopian, 'to grieve,' probably an example of onomatopœia,) (F.) *Sanglot*. A spasmodic, sudden, and momentary contraction of the diaphragm, immediately followed by relaxation, by which the little air that the contraction has caused to enter the chest is driven out with noise. It is an evidence of corporeal or mental suffering.

Sob'by, Corpulent.

Sob'oles, 'offspring,' Epigone.

Sobri'etas, Temperance.

So'cia *Paro'tidis*, 'companion of the parotid,' see Parotid.

So'cial *E'vil*, Prostitution.

Soci'ety, *Soci'etas*, (F.) *Société*, (*socius*, 'a companion,') An association for the promotion of some common object.

Soci'eties, *Med'ical*. Associations of medical gentlemen for the promotion of science have been numerous, and productive of valuable results. In the United States, societies exist in many of the States, possessing the power of examining into the qualifications of every one who may be desirous of practising within their particular jurisdiction. In some of the States, however, the qualified and unqualified are permitted to exercise their profession with equal privileges and immunities.

Among the medical associations that have issued from time to time useful transactions or publications are the following: IN AMERICA, — The *Massachusetts Medical Society*; the *Physico-medical and Medical Societies of the State of New York*; the *College of Physicians and the Pathological Society of Philadelphia*; and the *American Medical Association*. IN EUROPE, — The *Association of Fellows and Licentiates of the King's and Queen's College of Physicians of Ireland*; the *Medico-chirurgical and Phrenological Societies of Edinburgh*; the *College of Physicians*, the *Medico-chirurgical*, the *Medical*, the *Sydenham*, *New Sydenham*, the *Pathological*, the *Epidemiological*, and *Obstetrical Societies of London*; the *Associated Apothecaries and Surgeon Apothecaries of England and Wales*, and the *Provincial Medical and Surgical Association*; the *Académie de Chirurgie*, the *Société Médicale d'Emulation*, the *Société de Médecine*, the *Académie de Médecine*, the *Société Médicale d'Observation*, and the *Société de Biologie*, of Paris; the *Medico-chirurgical Academy of Vienna*; the *Medical Societies of Berlin and Copenhagen*, &c., &c. IN ASIA, — The *Medical and Physical Society of Calcutta*.

Valuable medical essays are likewise contained in the published *Transactions of the American Philosophical Society*; the *Royal Societies of London*, *Edinburgh*, *Göttingen*, &c.; the *Imperial Academy of Sciences of Paris*; the *Imperial Society of Sciences of St. Petersburg and Vienna*; the *Royal Academy of Sciences of Turin*; the *Academia Imperialis Leopoldina Naturæ Curiosorum*, &c.

Sock'et of the Eye, Orbit — s. of the Teeth, see Alveolus.

Socor'dia, (*socors*, gen. *socordis*, from *se*, 'separation,' and *cor*, gen. *cordis*, 'heart,') 'without intellect,' Hallucination.

So'da. (An Arabic word,) (F.) *Soude*. *Protoxide of sodium* is obtained by adding caustic lime to a solution of carbonate of soda. The soda in solution may be obtained by evaporation as hydrate of soda. *Soda* (Ph. U. S., 1873) is procured by the evaporation of solution of soda until ebullition ceases. The French Codex (1866) has a formula for *Soude caustique liquide*, *Lessive de Savonniers*. Its action is like that of potassa.

So'da impu'ra, *Baril'la*, *Barig'lia*, *Baril'lor*, *So'da Hispan'ica*, *Ana'tron*, *Na'tron*, *Ana'ton*, *Ni'trum Antiquo'rum*, *Kelp*, *Aphroni'trum*, *Sal alkali'nus fix'us fos'silis*, *Carbo'nas So'dæ impu'rus*, *Subcarbo'nas So'dæ impu'ra*, *Ana'chron*, the mineral alkali, is obtained from several sources: — naturally, in Egypt; artificially, from the incineration of marine plants; and from the decomposition of sulphate of soda, &c. It is principally, however, derived from plants growing on the seacoast; — as the *Sal'sola sati'va*, *S. soda*, *S. tragus*, *Salicor'nia herba'cea*, *Salicornia Arab'ica*, &c., which are, collectively, called *varec* or *varech*, corrupted in the Channel Isles to *vraic* and *vraich*, where they are extensively used as manure. The cutting of these plants is there called *vraiching*. The *Barilla* ashes are from the ashes of the *Salicor'nia Europæ'a*; — the *Kelp*, (F.) *Soude de Varec*, from the *Fucus vesiculo'sus* and other varieties; — the *Turkey Barilla*, *Roquette*, *Cendre du Levant*, *Rochet'ta Alexandri'na*, from the *Mesembryanthemum Cop'ticum*; — the *Alicant Barilla*, *Soda Alicanti'na seu Alonensis*, from the *Mesembryanthemum nodiflorum*; — and the *Carthage'na Barilla*, from the *Salicor'nia* and *Sal'sola*.

Impure subcarbonate of soda, (F.) *Soude du commerce*, consists of subcarbonate of soda, potash, chloride of sodium, clay, and other earthy substances. It is chiefly used for preparing the pure subcarbonate.

So'da, *Cardialgia*, *Cephalalgia*, *Pyrosis*.

So'da *Aceta'ta*, *Sodæ Ace'tas*, *So'dii Ace'tas*, *Ac'etate of So'dium*, *Ac'etate of Soda*, *Ter'ra folia'ta minera'lis*, (F.) *Acétate de soude*. This salt is used in similar cases with the acetate of potassa.

So'da *Aëra'ta*, *Sodæ carbonas* — s. *Alonensis*, *Soda* — s. *Arseniate of*, *Arseniate of soda*.

So'da, *BEN'ZOATE OF*, *Sodæ Ben'zoas*, (F.) *Benzoate de Soude*. This salt has been used in gout and rheumatism to eliminate uric acid. It is prepared by saturating a solution of benzoic acid with carbonate of soda.

So'da, *BIBO'RATE OF*, *Borax* — s. *Bicarbonate of*, *Soda*, carbonate of — s. *Bicarbonate of*, *Commercial*, *Sodii bicarbonas venalis* — s. *Bilate of*, *Pieromel* — s. *Borate of*, *Borax* — s. *Boraxata*, *Borax*.

So'da, *CAR'BONATE OF*, *Sodæ Carbo'nas seu Bicarbo'nas*, *So'dii Bicarbo'nas*, (Ph. U. S., 1873,) *Carbo'nas Na'tricum*, *So'da Aëra'ta*, *Bicarbonate of Soda*, *Carbonate of protoxide of So'dium*, *Bicarbonate of Sodium*, (F.) *Carbonate de Soude*, *S. effervescente ou aérée ou crayeuse*, *Carbonate de Soude Saturée*. Made from powdered commercial bicarbonate of sodium by percolation, and drying on bibulous paper. Its use is the same as the subcarbonate, than which it is less caustic, and better adapted for effervescing draughts.

So'da *CAUS'TICA*, *Protoxide of So'dium*, *Caus'tic Soda*, (F.) *Soude caustique*, *S. à la Chaux*, *Soude pure*. (The impure subcarbonate, treated by quicklime, and consequently deprived of its carbonic acid.) It may be used as a caustic like

the *Potassa fusa*, and is even preferable to it, as it does not deliquesce and run.

So'DA, CHLO'RIDE OF, *S. Chlorina'ta*, *So'dæ Chlo'ridum* seu *Chlorure'tum*, *Chlo'rinated Soda*, *Natrum Oxymuriat'icum*, *Oxymuriate of Soda*, (F.) *Chlorure de Soude*, *Chlorure d'oxide de Sodium*. This salt is used as a disinfecting agent; both to remove offensive smells in chambers, and to alter the condition of fetid ulcers. See *Liquor sodæ chlorinatæ*.

So'DA, CHLO'RINATED, Soda, chloride of—s. Citrate of, *Sodæ citras*.

So'DA, EFFERVESCENT CI'TRO-TAR'TRATE OF, *So'dæ Ci'tro-tar'tras Efferves'cens*. (*Sodæ Bicarb. pulv.*, \mathfrak{Z} xvij., *Acid. tartaric. pulv.*, \mathfrak{Z} vij., *Acid. citric. pulv.*, \mathfrak{Z} vj. Mix thoroughly, place them in a dish or pan heated to between 200° and 220° , and when the particles begin to aggregate, stir them until they assume a granular form. Then, by means of suitable sieves, separate the granules of uniform size. Ph. B., 1867.) Dose, \mathfrak{Z} j. to \mathfrak{Z} ij.

So'DA HISPAN'ICA, see Soda—s. Hydrochlorate of, Soda, muriate of—s. Hypophosphite of, *Sodii hypophosphis*.

So'DA, HYPOSUL'PHITE OF, *Hyposul'phite of So'dium*, *So'dii hyposul'phis*, *Sodæ hyposul'phis*, (F.) *Hyposulfite de Soude*. This salt has been absurdly over-extolled in chronic cutaneous, and serofulous affections, and especially in tuberculosis of the lungs, and in all the cases in which the sulphite of soda seems to be indicated. See *Sodæ sulphis*. Dose, gr. x. and more, in syrup.

So'DA IMPU'RA, see Soda—s. Lithate of, Urate of soda—s. Mephite of, Soda, subcarbonate of.

So'DA MINT. A combination of bicarbonate of sodium, \mathfrak{Z} j., aromatic spirits of ammonia, \mathfrak{f} ij., spearmint water, \mathfrak{f} ij. Dose, \mathfrak{f} ss.— \mathfrak{f} ij. for an adult; \mathfrak{f} ss.— \mathfrak{f} ij. for an infant.

So'DA, MU'RIATE OF, *S. muriat'a* seu *muriat'ica*, *Al'kali minera'lè sali'nium*, *So'dæ mu'rias*, *Sal com'munis* seu *culina'ris* seu *fontium* seu *gem'mæ* seu *mari'nus* seu *al'bus* seu *fos'silis* seu *lu'cidum*, *Mu'ria*, *Na'tron muriat'um*, *Na'trum muriat'icum*, *Hydrochlo'rinat'um*, *Chlorure'tum So'dii*, *So'dii Chlo'ridum*, *Com'mon salt*, *Sea salt*, *Rock salt*, *Bay salt*, *White salt*, *Quadrichlo'ruet of So'dium*, *Hydrochlo'rate of protox'ide of So'dium*, *Hydrochlo'rate of Soda*, *Chlo'ride of So'dium*, (F.) *Chlorure de Sodium*, *Sel marin*, *Sel de Cuisine*. In an impure state, this salt is one of the most abundant of natural productions. It is soluble in 3 parts of water, and is tonic, purgative, and anthelmintic; externally, stimulant. It is a well-known and useful culinary substance. It has been recommended as an antiperiodic in the dose of \mathfrak{Z} ss. or \mathfrak{Z} j.

So'DA, NI'TRATE OF, *So'dæ Ni'tras* seu *Azo'tas*, *Sodii Nitras*, (Ph. U. S., 1873,) *Na'tron* seu *Na'trum ni'tricum*, *Ni'tras na'tricus*, *Al'kali minera'lè ni'trat'um*, *Ni'trum rhomboïd'alè* seu *cu'bicum*, *Ni'tras Na'tricum*, *Salpe'tra*, *Ni'trate of Soda*, *N. of So'dium*, *Protoni'trate of So'dium*, *Cu'bic Ni'tre*. Occurs, native, in Peru, but may be made by neutralizing carbonate of soda by nitric acid, evaporating, and crystallizing.

Its virtues are similar to those of nitrate of potassa, for which it has sometimes been substituted.

So'DA, NI'TRITE OF. (Made by heating a mixture of nitrate of soda and charcoal in a crucible to dull redness. When the salt has become white, raise the heat to melt it, pour it on a clean flagstone, break it into fragments, and preserve in a stoppered bottle.) Formerly used in the preparation of Spiritus Ætheris Nitrosi (Ph. B.).

So'DA, OXYMU'RIATE OF, Soda, chloride of.

So'DA, PHOS'PHATE OF, *Phos'phate of So'dium*, *So'dii Phos'phas*, (Ph. U. S., 1873,) *S. Phosphorata*, *Sodæ phos'phas*, *Phosphas Na'tricum*, *Natrum Oxophosphor'des*, *Sal mirab'ilè perlat'um*, *Alkali minera'lè phosphoratum*, *Subphos'phate of protoxide of So'dium*, *Subprotophos'phate of So'dium*, *Subphosphate of Soda*, *Tribas'ic phosphate*

of Soda, *Taste'less purg'ing salt*, (F.) *Phosphate de Soude*, *Sel admirable perlé*. (Bone calcined to whiteness and in fine powder, \mathfrak{Z} xxx., *Sulphuric acid*, \mathfrak{Z} lxxij., *Carbonate of sodium*, *Water*, each q. s. Mix the powder with the acid in an earthen vessel, add a gallon of water, and stir. Digest for three days, occasionally adding a little water to replace that lost by evaporation, and frequently stirring the mixture. Pour in now a gallon of boiling water, and strain through muslin, gradually adding more boiling water, until the liquid passes nearly tasteless. Set the strained liquor by, that the dregs may subside, from which pour off the clear solution, and boil down to a gallon. To the concentrated liquid, poured off from the dregs and heated in an iron vessel, add by degrees the carbonate of sodium previously dissolved in hot water, until effervescence ceases, and the phosphoric acid is completely neutralized; then filter the liquid and set it aside to crystallize. Having removed the crystals, add, if necessary, a small quantity of carbonate of sodium to the liquid, so as to render it slightly alkaline; then alternately evaporate and crystallize so long as crystals are produced. Keep in a well-stoppered bottle. Ph. U. S., 1873.) Cathartic dose, \mathfrak{Z} ss. to \mathfrak{Z} j.

So'DA, PHOS'PHATE OF, TRIBAS'IC, *S. phosphate of*.

So'DA POW'DERS, see Powders, Soda—s. Springs, see Water, mineral (gaseous).

So'DA, SIL'ICATE OF, *So'dæ Sil'icas*, *Sol'uble Glass*. Internally it is supposed to promote the discharge of uric acid by the kidneys; externally, it is employed like silicate of potassa, for immoveable bandages.

So'DA, SUBCAR'BOATE OF, *Sodæ Subcarbo'nas*, *S. Carbo'nas*, (Ph. U. S., 1863,) *Sodii Carbo'nas*, (Ph. U. S., 1873,) *Na'tron prapara'tum*, *Sal Sodæ*, *S. al'kali*, *Flos salis*, *Sagi'men Vi'tri*, *Car'bonate of So'da*, *Car'bonate of So'dium*, *Salt of Soda* or of *Basil'ta*, *Subcar'bonate of protox'ide of So'dium*, *Meph'ite of Soda*, (F.) *Sous-carbonate de Soude*, *Sel de Soude*. The impure carbonate, dissolved in water; the solution filtered and crystallized. Soluble in two parts of water at 60° . Used as an antacid, and a deobstruent in serofulous and other affections. Dose, gr. x. to \mathfrak{Z} ss.

The dried Carbonate or Subcar'bonate of Soda, or Sodium, *Sodæ subcarbo'nas exsiccat'a*, *Sodæ carbo'nas exsiccat'a*, *Sodii carbonas exsiccat'a*, (Ph. U. S., 1873,) *Carbo'nas Sodæ siccat'um*, (F.) *Sous-carbonate de Soude desséché*, is employed as an antacid and lithontriptic. Dose, gr. x. to xv.

So'DA, SUBPHOS'PHATE OF, *S. phosphate of*.

So'DA, SUL'PHATE OF, *Sulphate of Sodium*, *Sodæ Sul'phas*, *Sodii Sul'phas*, (Ph. U. S., 1873,) *Na'tron vitriola'tum*, *Sal cathart'icus* seu *mirab'ilis Glauberi*, *Al'kali minera'lè sulphu'ricum*, *Na'trum sulphu'ricum*, *So'da vitriola'ta*, *Sul'phas na'tricus*, *Ape'rient Salt of Frederick*, *Glauber's Salt*, (F.) *Sulfate de Soude*, *Sel de Glauber*. (Obtained from the salt that remains after the distillation of muriatic acid, the superabundant acid being saturated with subcarbonate of soda.) It is soluble in three parts of water at 60° , is purgative, and in small doses diuretic. Dose, \mathfrak{Z} vi.—x.

The Lymington Glauber's Salts is a Sulphate of Magnesia and Soda, and is obtained from the mother-liquor of sea-water, or by dissolving Epsom salt in a solution of Glauber's salt.

So'DA, SUL'PHITE OF, *Sodæ sulphis*—s. Sulphovinate of, *Sulphovinate of soda*.

So'DA, TAR'TRATE OF, *Tar'trate of Potas'sa* and *Soda*, *Tar'trate of So'dium* and *Potassium*, *Tartarized* or *Tartarated Soda*, *Rochelle* or *Seignette's Salt*, *Soda Tartariza'ta*, *Soda Tartarata*, *Sal Ruppellen'sis* seu *Seignet'ti* seu *Polychres'tum Seignetti*, *Na'tron tartariza'tum*, *Tar'tras Potas'sæ et Sodæ*, *Sodæ et Potas'sæ Tar'tras*, (Ph. U. S., 1851,) *Potassæ et Sodæ Tar'tras*, (Ph. U. S., 1863,) *Potassii et Sodii Tar'tras*, (Ph. U. S., 1873,) *Sodæ*

potas'siolar'tras, Tar'tras Potas'sæ et Sodæ, (F.) Tartrate de potasse et de Soude, Sel de Seignette. (Sodæ carb., 3xiij., Potass. bitart. in pulv., 3xvj., Aq. bullient., Ov. Dissolve the carbonate in the water, and add gradually the bitartrate. Filter the solution, evaporate and crystallize. Ph. U. S.) It is a gentle cathartic. Dose, 3ss. to 3j.

So'da, U'rate of, Urate of soda — s. Valerianate of, Sodæ valerianas — s. Vitriolata, S. sulphate of.

So'da and Sil'ver, Hyposul'phite of, Sodæ et Argenti hyposulphitis.

So'da Wa'ter, Acidulous water, simple.

So'dæ Ace'tas, Soda, acetate of — s. Arsenias, Arseniate of soda — s. Azotas, Soda, nitrate of — s. Benzoas, Soda, benzoate of — s. Biboras, Borax — s. Bicarbonas, Soda, carbonate of — s. Boras, Borax — s. Boras alcalescens, Borax — s. Boras supersaturus, Borax — s. Carbonas, Soda, subcarbonate of — s. Carbonas exsiccatus, see Soda, subcarbonate of — s. Carbonas impurus, Soda — s. Chloras, Soda, chlorate of.

So'dæ Ci'tras, Cit'rate of So'da. A white salt formed by saturating a solution of citric acid with bicarbonate of soda. It is a pleasant purgative, with properties similar to those of citrate of magnesia. Its dose is from eight to twelve drachms in aqueous solution, or acidulated with citric acid and sweetened.

So'dæ Ci'tro-tar'tras Efferves'cens, Soda, citro-tartrate of, effervescent — s. Hyposulphitis, Sodii hyposulphitis — s. Murias, Soda, muriate of — s. Nitras, Soda, nitrate of — s. Phosphas, Soda, phosphate of — s. Potassiotartras, Soda, tartrate of — s. Subboras, Borax — s. Subcarbonas impura, Soda.

So'dæ Sul'phis, Sodii Sulphis, (Ph. U. S., 1873.) Sul'phite of So'da, Sul'phite of So'dium, may be made by passing a stream of sulphurous acid gas into a strong solution of carbonate of soda, digesting the solution with sulphur at a gentle heat for several days, evaporating, and crystallizing. Like sulphurous acid, it has been used to arrest fermentation, as in yeast vomiting, and in zymotic diseases in general; the sulphurous acid, it is imagined, being set free by the acid of the yeasty matter. Dose, 3j. three times a day. On a similar hypothesis, it has been used locally in sore mouth presumed to be of parasitic origin, 3j. of the salt to f3j. of water. It has also been given in intermittents. See Potassii sulphis.

So'dæ VALERIA'NAS, Vale'rianate of Soda, was admitted into the Pharmacopœia of the United States for 1863, but dismissed in that of 1873. It is chiefly employed for obtaining the other valerianates.

So'dæ ET ARGEN'TI HYPOSUL'PHIS, Hyposul'phite of Soda and Silver, (F.) Hyposulphite de Soude et d'Argent. (This salt is formed by pouring a solution of hyposulphite of soda over oxide of silver recently precipitated by potassa, until the oxide is entirely dissolved. Crystals are afforded by evaporation.) A solution of it is used in the same cases as one of the nitrate of silver.

So'dæ ET POTAS'SÆ TAR'TRAS, Soda, Tartrate of.

So'den, Min'eral Waters of. This town, in Nassau, near Frankfort, contains several springs, which are either alterative aperients or markedly tonic.

So'dii Ace'tas, Soda acetata — s. Arsenias, Arseniate of soda — s. Auroterchloridum, see Gold — s. Bicarbonas, Soda, carbonate of — s. Boras, Borax.

So'dii CARBO'NAS VENA'LIS, (Ph. U. S., 1873.) Commer'cial Bicar'bonate of So'dium. A white opaque powder, containing variable amounts of soda not fully saturated with carbonic acid. Sodæ bicarbonas (Ph. U. S., 1873) is obtained from it.

So'dii BRO'MIDUM, Bro'mide of So'dium. A salt resembling in its dose and properties the bromide of potassium, but containing more bromine.

So'dii CARBO'NAS, Soda, subcarbonate of — s. Carbonas exsiccata, Soda, subcarbonate of — s. Chloridum, Soda, muriate of — s. Chloruretum, Soda, muriate of.

So'dii HYPOSUL'PHIS, Hyposul'phite of So'dium, H. of Soda. A salt of soda in combination with hyposulphurous acid, used for the same purposes as the sulphite. Dose, gr. x.-xx., three times daily; externally, 3j. dissolved in f3j. of water. See Sulphurous acid.

So'dii IO'DIDUM, I'odide of So'dium. This salt has been prescribed in the same cases as the iodide of potassium, especially in syphilis.

So'dii NI'TRAS, Soda, nitrate of — s. Phosphas, Sodæ phosphas — s. Sulphas, Soda, sulphate of — s. Sulphis, Sodæ sulphis; see Potassii sulphis.

So'dium, Na'trium, Natro'nium, (from soda.) The metallic basis of soda.

So'dium, AC'ETATE of, Soda acetata — s. Arseniate of, Arseniate of soda — s. Bicarbonate of, Sodæ carbonas — s. Bicarbonate of, commercial, Sodii bicarbonas venalis — s. Borate of, Borax — s. Bromide of, Sodii bromidum — s. Carbonate of, Soda, subcarbonate of — s. Chloride of, Soda, muriate of — s. Chlorure de, Soda, muriate of — s. Chlorure d'oxide de, Soda, chloride of — s. Hypophosphite of, Sodii hypophosphis — s. Hyposulphite of, Soda, hyposulphite of — s. Iodide of, Sodii iodidum — s. Nitrate of, Soda, nitrate of — s. Phosphate of, Sodæ phosphas — s. Protonitrate of, Soda, nitrate of — s. Protioxide of, Soda — s. Protioxide of, hydrochlorate of, Soda, muriate of — s. Protioxide of, nitrate of, Soda, nitrate of — s. Protioxide of, phosphate of, Soda, phosphate of — s. Protioxide of, subcarbonate of, Soda, subcarbonate of — s. Quadrichloruret of, Soda, muriate of — s. Subborate of, protioxide of, Borax — s. Subprotoborate of, Borax — s. Subprotophosphate of, Soda, phosphate of — s. Sulphate of, Soda, sulphate of — s. Sulphocarbonate of, see Sulphocarbonate.

Sod'oma Gallo'rum, (Sodom, and Galli, 'the French,') Syphilis.

Sodom'ia, (from Sodom, 'the sin of Sodom,') Buggery.

Sod'omy, Buggery.

Sœm'mering, Fora'men of, F. of Sœmmering — S. Gray substance of, Peduncles of the brain.

*Soft'ening, (from [Sax.] *foyt*,) Mollities — s. of the Brain, Mollities cerebri — s. Mucoid or Mucous, see Mucoid.*

Soi-pour-soi, 'self for self,' Homœozygy.

*Soie, (originally from [L.] *seta*, 'a bristle' [?],) Sericum.*

*Soif, (from [L.] *sitis*,) Thirst — s. Excessive, Polydipsia.*

Sol, 'the sun,' Gold.

Solaire, Solar.

*Sola'men Intestino'rum, (from *solor*, 'I comfort,') Pimpinella anisum — s. Scabiosorum, Fumaria.*

Sola'nia, see Solanum dulcamara.

Sol'anin, see Solanum dulcamara.

*Sol'anoid, Solanoï'des, (solanum, 'the potato,' and *oides*, 'resemblance,') Resembling a potato; potato-like. An epithet applied to a form of cancer, *Solano'ma*, which appears to be intermediate between scirrhus and encephaloid, increasing more rapidly than the former, yet approaching it in firmness.*

*Solano'ma, (from *solanum tuberosum* — 'the potato,' and *oma*,) see Solanoid.*

*Sola'num, (from *solor*, 'I soothe' [?],) *S. ni-grum* seu *vulgarè* seu *vulgatum*, Com'mon or Gar'den Night'shade, (F.) *Morelle à fruit noir*. Family, Solanaceæ. Sex. Syst. Pentandria Mono-*

gynia. A narcotic poison. The *Huile de Morelle* is made by macerating in oil, for several days, the leaves and fruit of this plant. The oil is anodyne and discutient.

SOLA'NUM CAROLINENSE, *Horse nettle*; indigenous. The juice of the berries is said to have been employed successfully in idiopathic tetanus. [?]

SOLA'NUM DULCAMA'RA, *S. scandens* seu *ligno-sum*, *Dulcamara*, *D. flexuosa*, *Glyciphyllis*, *Ama'ra dulcis*, Στρογγύλος of Theophrastus, *Bit'tersweet*, *Wood'y Night'shade*, *Bit'tersweet Night'shade*, *Bit'tersweet Vine*, *Night'shade Vine*, *Violet bloom*, (F.) *Douce-amère*, *Morelle grimpeante*, *Vigne de Judée*. The taste of the young branches—*Dulcamara* (Ph. U. S.)—is bitter, followed by sweetness; hence its name. It has been used in many diseases as a diuretic and sudorific, especially in chronic rheumatism, humoral asthma, dropsy, various skin diseases, scrofula, and jaundice; but is of doubtful efficacy. Its virtues seem to depend on an alkaline principle, called *Solanin* or *Solanin*, which is sometimes employed medicinally. Dose of dulcamara in powder, ℞j. to ℥j.

SOLA'NUM ESCULEN'TUM, *S. tuberosum*—s. *Fœtidum*, *Datura stramonium*—s. *Furiosum*, *Atropa belladonna*—s. *Hortense nigrum*, *Atropa belladonna*—s. *Humboldtii*, *S. lycopersicum*—s. *Lethale*, *Atropa belladonna*—s. *Lignosum*, *S. dulcamara*.

SOLA'NUM LYCOPER'SICUM, *Lycopersicum esculentum*, *L. pomum amoris* seu *Humboldtii* seu *pseudolycopersicum*, *Malum lycopersicum*, *Love-apple plant*. The fruit of this, called *Toma'ta*, *Toma'to* or *Loveapple*, (F.) *Pomme d'Amour*, is much eaten in the United States; and with the French, Spaniards, Portuguese, &c., forms an esteemed sauce.

SOLA'NUM MAG'NUM VIRGINIA'NUM RU'BRUM, *Phytolacca decandra*—s. *Maniacum*, *Atropa belladonna*, *Datura stramonium*—s. *Melanocerasus*, *Atropa belladonna*.

SOLA'NUM MELON'GENA, *Melon'gena*, *Egg-plant*, *Mad-apple plant*, (F.) *Aubergine*. A native of Asia, Africa, and America. Its oblong, egg-shaped fruit, *Pomum Melon'genæ*, *Malum insaanum*, is prepared in soups and sauces, in those countries, like the tomato.

SOLA'NUM NI'GRUM, *Solanum*.

SOLA'NUM NI'VEUM. A South African plant; the leaves of which, applied to foul ulcers, cleanse them. The fresh juice of the berries and leaves, made into an ointment with lard or fat, is used by the farmers for the same purpose.

SOLA'NUM PANICULA'TUM, *Junipeb'a*, *Jurube'a*. A shrub of Brazil, where the juice of the bruised leaves and unripe fruit, and the plant itself and its root, are used as a tonic.

SOLA'NUM PARMENTE'RII, *S. tuberosum*—s. *Pseudolycopersicum*, *S. lycopersicum*—s. *Quadri-folium*, *Paris*—s. *Racemosum Americanum*, *Phytolacca decandra*.

SOLA'NUM SANCTUM, *Pal'estine Night'shade*. The fruit of this is globular, and is much eaten in the countries where it is a native.

SOLA'NUM SCAN'DENS, *S. dulcamara*.

SOLA'NUM TUBERO'SUM, *S. esculentum* seu *Parmenterii*, *Lycopersicum tuberosum*, *Pa'pas Americanus*, *Pap'pus Americanus*, *America'num Tuberosum*, *Batta'ta Virginia'na*, *Bata'tas*; the *Pota'to*, (F.) *Pomme de Terre*, *Parmentière*. A native of Peru. A nutritious and wholesome vegetable: one of the most useful, indeed, that exists. One hundred pounds of potatoes afford ten pounds of starch, which is equal to arrow-root as a nutrient and demulcent. It is called *Pota'to Flour*, *P. Starch*, *French Sa'go*, *Petit Sague*, *Com'mon Ar'rowroot*, &c.

SOLA'NUM U'RENS, *Capsicum annuum*—s. *Vesicarium*, *Physalis*.

SOLA'NUM VIRGINIA'NUM. Indigenous; is said to resemble *Solanum nigrum* in its properties.

SOLA'NUM VULGA'RE, *Solanum*.

Solar, *Sola'ris*, (F.) *Solaire*, (*sol*, gen. *solis*, 'the sun.') Relating to the sun; having rays like the sun.

SOLAR ASPHYX'IA, see *Coup de soleil*—s. *Exhaustion*, see *Coup de soleil*.

SOLAR PLEX'US, *Epigast'ric Plex'us*, *Plex'us sola'ris*, *Cent'rum commu'nē*, *Cer'ebrum abdomi-nalē*. A collection of ganglions and filaments, interweaving and anastomosing with each other repeatedly, and belonging to the system of the great sympathetic. This vast plexus, lying on the vertebral column, the aorta, and the pillars of the diaphragm, has a very irregular shape. The ganglions and filaments composing it are soft, reddish, and almost all issue from the semi-lunar ganglions. It receives, also, branches from the pneumogastrics. It seems to be chiefly intended for the aorta, and accompanies all its branches; furnishing many secondary plexuses, which are called the *infradiaphragmatic*, *celiac superior mesenteric*, *inferior mesenteric*, *renal* or *emulgent*, *spermatic*, &c.

SOLAR SPEC'TRUM, see *Spectrum*.

Soldanel'la, (from *solidare*, 'to make firm,') *Convolvulus soldanella*.

Soldier's Spots, *Maculae albæ*—s. *Weed*, *Matico*.

Sole, ([Sax.] *rol*,) *Solum*, *S. pe'dis*, *So'lea*, (from *solum*, 'the ground,') *Ba'sis corporis*, *Ich-nus*, *Superfici'es planta'ris pe'dis*, *Peti'na*, *Vestig'ium*, *Pe'dion*, *Pe'za*, *Pla'ta*, *Plan'ta*, *Plan'ta'ris superfi'cies pe'dis*, *Fa'cies conca'va seu infe'rior seu Pla'num seu Conca'vum seu Pars infe'rior seu Planit'ies seu Plan'ta seu Vo'la pe'dis*, (F.) *Plante du Pied*. The sole of the foot; the under surface of the foot.

So'lea, *Sole*—s. *Ipecacuanha*, see *Ipecacuanha*.

Soléaire, *Soleus*.

Solen, gen. *Solé'nis*, (σωλην,) *Canal*, *Cradle*; see *Solenarium*, and *Vertebral column*.

Solena'rium, (σωληναριον, from σωλην, 'a canal, a pipe,') An instrument of surgery, representing a kind of gutter, in the cavity of which the penis was placed, like a limb in a *cradle*. The word *Solen* itself—σωλην, *Cana'lis*—was used, in antiquity, for a grooved channel or cradle, in which a fractured limb was placed.

Solenostem'ma (gen. *Solenostem'matis*) *Ar'gel*, *Cynanchum oleaefolium*.

Sole'us, *Gastrocnemius inter'nus*, *Tibiocalca-nien* (Ch.), (F.) *Soléaire*, (from *solea*, 'a sole of a shoe,' owing to its shape.) A muscle situate at the posterior part of the leg. It is broad, flat, and almost oval, and is attached, above, to the posterior edge of the fibula, to the oblique line on the posterior surface, and to the inner edge of the tibia. It terminates, below, by a large tendon, which unites to that of the gastrocnemius externus, to form the tendo Achillis. This muscle extends the foot on the leg, and conversely. See *Gastrocnemii*.

Solice'tio, (from *sol*, gen. *solis*, 'the sun,') *In-solation*.

Sol'id, *Sol'idus*, *Ste'reos*, (from *solum*, 'the ground,') A body whose integrant molecules are so united by the force of cohesion, that they will not separate by their own weight. The solids, in the human body, are the bones, cartilages, tendons, muscles, ligaments, arteries, veins, nerves, membranes, skin, &c. The anatomy, or rather study of the solids, is called *Stereol'ogy*, from στερεος, 'solid,' and λογος, 'a discourse.'

Solida'go, gen. *Solidag'inis*, (from *solidare*, 'to make firm,' in allusion to its properties as a vulnerary.) See *Solidago virgaurea*.

SOLIDA'GO RIG'IDA, *Rig'id Gold'en rod, Bones' styp'tic*; indigenous; of the Composite family, flowering in August and September; is astringent and tonic.

SOLIDA'GO SARACEN'ICA, *S. virgaurea*.

SOLIDA'GO VIRGAUR'EA, *S. vulga'ris* seu *Saracen'ica*, *Vir'ga aur'ea*, *Her'ba do'rea*, *Cony'za co'ma aur'ea*, *Sym'phytum Petre'um*, *Eli'chrys'um*, *Consol'ida Saracen'ica*, *Gold'en rod*, (F.) *Verge d'or*, *Herbe des Juifs*. The leaves of *Solida'go odo'ra* — **SOLIDA'GO**, (Ph. U. S.) — *Fra'grant* or *Sweet-scented Golden rod* — and the flowers, have been recommended as aperients and tonics, in urinary diseases, and in internal hemorrhage.

SOLIDA'GO VULGA'RIS, *S. virgaurea*.

Sol'idism, (from *solidus*, 'solid,') *Patholog'ia solida'ris*. The doctrine of those physicians who refer all diseases to alterations of the solid parts of the body. To the believers in this doctrine, the appellation *Sol'idists* has been given. The solidists think that the solids alone are endowed with vital properties; that they alone can receive the impression of morbid agents, and be the seat of pathological phenomena. Solidism has been the prevalent doctrine. It is scarcely necessary to say, that in all our investigations, the condition of both solids and fluids must be regarded.

Sol'idists, see Solidism.

Sol'ium, 'a bathing tub,' *Baignoire*; also, *Tania solium*, (from *solus*, because considered to be found solitary or alone.)

Sollu'nar, *Solluna'ris*, (*sol*, 'the sun,' and *luna*, 'the moon,') An epithet applied to a fancied influence exerted by the sun and moon on man in a state of health and disease.

Solubil'ity, *Solubili'tas*, (*solvere*, *solutum*, 'to dissolve,' and *habilis*, 'able,') That property of a body by virtue of which it can be dissolved in a menstruum; when it is said to be soluble.

Sol'able, *Solubilis*. Relaxing. Applied to the bowels when gently relaxed. See Solubility.

SOL'UBLE GLASS, Potassa or Soda, silicate of.

Solum, Sole — *s. Pedis*, Metatarsus, Sole.

Soluté, (*solvere*, *solutum*, 'to dissolve,') Solution.

Solu'tio, Solution — *s. Alexiteria* Gaubiana, see Disinfection — *s. Ammoniae subcarbonatis*, Liquor ammoniae subcarbonatis — *s. Arsenicalis*, Liquor arsenicalis — *s. Arsenicata*, Liquor arsenicalis — *s. Arsenitis kalicae*, Liquor arsenicalis — *s. Calcis*, Liquor calcis — *s. Camphorae aetherea*, Tinctura aetherea camphorata — *s. Camphorae oleosa*, Linimentum camphorae — *s. Continui*, Solution of continuity — *s. Cupri ammoniati*, Liquor cupri ammoniati — *s. Ferri nitratis*, Liquor ferri nitratis — *s. Guaiaci gummosa*, Mistura guaiaci — *s. Muriatis barytae*, Baryta, muriate of — *s. Muriatis calcis*, see Calcis murias — *s. Muriatis ferri aetherea*, Tinctura seu alcohol sulfurico-aethereus ferri — *s. Muriatis hydrargyri oxymuriatis*, Liquor hydrargyri oxymuriatis — *s. Potassii iodidi iodureta*, Liquor iodinii compositus — *s. Resinae guaiaci aquosa*, Mistura guaiaci — *s. Solventis mineralis*, Liquor arsenici chloridi — *s. Subcarbonatis ammoniaci spiritusosa*, Spiritus ammoniae.

SOLU'TIO SULPHA'TIS CU'PRI COMPOS'ITA, *A'qua vitriol'ica ceru'lea*, *Syd'enham's Styp'tic Water*. (*Sulph. cupri*, Alum., aa \mathfrak{z} ij., *Acid. Sulph.*, \mathfrak{z} ss., *Aqua*, Oij.; dissolve, and filter.) A styptic, and, largely diluted, an astringent collyrium.

Solu'tion, *Solu'tio*, *Ly'sis*, (F.) *Dis'solution*. An operation which consists in dissolving a solid body in a menstruum. Likewise, the product of such operation — *Solu'tum*, (F.) *Soluté*, *Liqueur*. It means, also, with many, the termination of a disease; — with others, a termination accompanied by critical signs; — and, with others, again, it is synonymous with crisis.

SOLU'TION OF AC'ETATE OF AMMO'NIA, Liquor ammoniae acetatis — *s. of Ammonia*, benzinated, see Ammoniae sulphas — *s. Alkaline*, see Fuligokali — *s. of Alkaline iron*, Liquor ferri alkalini —

s. of Alum, compound, Liquor aluminis compositus — *s. of Ammonia*, subcarbonate of, Liquor ammoniae subcarbonatis — *s. of Ammoniated copper*, Liquor cupri ammoniati — *s. of Arseniate of soda*, see Arseniate of soda — *s. of Arseniate of sodium*, see Arseniate of soda — *s. Arsenical*, Liquor arsenicalis — *s. Arsenicale de Pearson*, see Arseniate of soda — *s. Arsenical*, De Valangin's, Liquor arsenici chloridi — *s. d'Arse'nite de potassa*, Liquor arsenicalis — *s. of Atropia*, Liquor atropiae — *s. of Carbonate of soda*, Liquor sodae carbonatis — *s. of Charcoal*, concentrated, see Tinctura catechu — *s. of Chloride of arsenic*, Liquor arsenici chloridi — *s. of Chloride of zinc*, see Burnett's disinfecting liquid — *s. of Chlorinated soda*, Liquor sodae chlorinatae — *s. of Chlorine*, see Chlorine — *s. of Citrate of ammonia*, Liquor ammoniae citratis — *s. of Citrate of magnesia*, see Magnesia citras — *s. of Citrate of potassa*, Liquor potassae citratis — *s. of Continuity*, see Continuity — *s. of Corrosive sublimate*, Liquor hydrargyri oxymuriatis — *s. De Valangin's*, Liquor arsenici chloridi — *s. Donovan's*, see Arsenic and mercury, iodide of — *s. Fowler's*, Liquor arsenicalis — *s. Gannal's*, see Aluminae acetat.

SOLU'TION, *GOAD'BY'S*, called after the proposer, Dr. Goadby, is made of *bay salt*, \mathfrak{z} iv., *corrosive sublimate*, gr. iv., *alum*, \mathfrak{z} ij., and *boiling water*, Oiv. It is employed to preserve animal substances. For most purposes it may be diluted with an equal bulk of water.

SOLU'TION OF GUT'TA PER'CHA IN CHLO'ROFORM, see Gutta percha — *s. Heinecke's*, see Arseniate of soda — *s. par les Huiles*, Olea medicinalia — *s. of Hydriodate of potassa*, Liquor potassae hydriodatis — *s. of Iodide of iron*, Liquor ferri iodidi — *s. of Iodine*, compound, Liquor iodinii compositus — *s. of Iron*, nitrated, Liquor ferri nitratis — *s. Labarraque's*, Eau de Javelle — *s. of Lime*, Liquor calcis — *s. of Lime*, saccharated, Liquor calcis saccharatus — *s. Lugol's*, Liquor iodini compositus — *s. of Magnesia*, condensed, Magnesia, fluid — *s. Monsel's*, see Ferri sulphas — *s. of Monro*, Liquor of Monro — *s. of Acetate of morphia*, Liquor morphiae acetatis — *s. of Hydrochlorate of morphia*, Liquor morphiae muriatis — *s. of Muriate of morphia*, Liquor morphiae muriatis — *s. of Sulphate of morphia*, Liquor morphiae sulphatis — *s. of Nitrate of iron*, Liquor ferri nitratis — *s. of Nitrate of mercury*, see Hydrargyri nitratis — *s. of Opium*, Battley's, Liquor morphiae sedativus — *s. of Oxymuriate of mercury*, Liquor hydrargyri oxymuriatis — *s. Pearson's*, see Arseniate of soda — *s. of Permanganate of potassa*, Liquor potassae permanganatis — *s. of Persulphate of iron*, see Ferri sulphas — *s. Plenck's*, see Hydrargyri oxydum cinereum — *s. of Potassa*, Liquor potassae — *s. de Potasse*, Liquor potassae — *s. of Sesquioxide of iron*, Liquor ferri nitratis — *s. of Soda*, Liquor sodae — *s. of Strychnia*, see Strychniae murias — *s. of Subacetate of lead*, Liquor plumbi subacetatis — *s. of Subacetate of lead*, diluted, Liquor plumbi subacetatis dilutus — *s. of Subcarbonate of potassa*, Liquor potassae subcarbonatis — *s. of Subsulphate of iron*, see Ferri sulphas — *s. of Tartarized antimony*, Vinum antimonii tartarizati — *s. of Terchloride of antimony*, see Antimonium muriatum — *s. of Ternitrate of sesquioxide of iron*, Liquor ferri nitratis — *s. of Van Swieten*, Liquor hydrargyri oxymuriatis — *s. Vlemineckx's*, see Calcis sulphuretum.

Soluti'vus, Laxative.

Solu'tum, Solution.

Sol'vens, (from *solvere*, 'to dissolve,') Solvent — *s. Minerale*, Liquor arsenicalis.

Sol'vent, *Sol'vens*, (F.) *Fondant*. A medicine supposed to possess the property of dissolving or removing obstructions and extraneous substances. Thus we have *solvents* of the stone in the bladder, &c. See Dissolventia.

SOL'VENT, *MIN'ERAL*, Liquor arsenicalis.

So'ma, (σῶμα, gen. σωματός,) Body, Corpus.
Somascetics, (soma, and ἀσκησις, 'exercise,')
 Gymnastics.

Somascétique, Gymnastics.

Somat'io or So'matic, (σωματικός,) *Somat'icus*, (F.) *Somatique*, (from soma.) That which concerns the body;—as *somatic* death, or death of the body, in contradistinction to *molecular* death or the death of a part.

Somatodym'ia, (soma, and δύνω, 'I enter into,') A double monstrosity in which the trunks are united. Of this, there are several varieties:—*Vertebrody'm'ia*, where the union is by the vertebrae; *Ischiodym'ia*, by the ossa ischii; *Sternody'm'ia*, by the sternum; *Supra-omphalody'm'ia*, (F.) *Sus-omphalodymie*, by the superumbilical regions; *Su'pra et in'fra-omphalody'm'ia*, by the superior and inferior umbilical regions; and *Sterno-omphalody'm'ia*, where the union is by both the sternal and the umbilical regions.

Somatol'ogy, *Somatolog'ia*, (soma, and λόγος, 'a discourse,') A treatise on the human body. Anatomy.

So'matome, (σῶμα, 'body,' and τομή, 'division,') *Ver'tebral Seg'ment*. Segments of the body have been so called by Goodsir.

Somatotomy, (soma, and τομή, 'incision,') Anatomy.

Sommeil, (from [L.] *somnus*,) Sleep—s. *Hibern'al*, Hibernation.

Sommet, (from [L.] *summus*, 'highest,') Vertex.

Somnambula'tion, *Somnambulism*.

Somnam'bulism, *Somnambula'tio*, *Hypnoba'te'sis*, *Hypnoba'ta'sis*, *Hypnoba'tia*, *Hypnobad'isis*, *Hypnob'asis*, *Rhembus'mus*, *Lunatis'mus*, *Hypno-nergia*, *Selenoga'mia*, *Nyctoba'te'sis*, *Autonyctoba'tia*, *Seleni'asis*, *Selenias'mus*, *Somnambulis'mus*, *Nyctob'asis*, *Noctambula'tio*, *Noctambulis'mus*, *Nyctoba'dia*, *Nyctoba'tia*, *Siph'ita*, *Syph'ita*, *Paroni'ria am'bulans*, *Noctisur'gium*, *Onciody'n'ia acti'va*, *Cenospu'dia*, *Somnovig'il*, *Somnam-bula'tion*, *Sleepwalking*, (*somnus*, and *ambulare*, *ambulatam*, 'to walk,') A condition of the brain which occasions the individual to execute, during sleep, some of those actions that commonly take place when awake. It has been imagined that the somnambulist is guided solely by his subjective sensations; but there are many facts which induce the belief that the external senses are not always entirely suspended. The causes of somnambulism are very obscure; and the principal indication of treatment is,—so to arrange the bed-chamber of the somnambulist that he cannot get out of it during sleep; and to avoid suppers, as well as all bodily and mental excitement.

SOMNAM'BULISM, **MAGNET'IC**, **MESMER'IC**, or **ARTIFIC'IAL**, *Somnambulis'mus artificia'lis*, *Cataph'ora magnet'ica*, *Somnip'athy*, is that peculiar condition into which individuals are thrown by the animal magnetizer. It occurs only in those of weak nervous temperament; in hysterical females, &c. See Magnetism, animal.

Somnambulis'mus, *Somnambulism*—s. *Artificialis*, *Somnambulism*, *magnetic*.

Somnam'bulist, *Somnam'bulus*, *Hypnob'ates*, *Hypnob'ates*, *Noctam'bulus*, *Lunat'icus*, *Noctam'bulo*, *Somnam'bulo*. A sleepwalker.

Somnambulis'tic, *Somnam'bulous*. Relating or appertaining to somnambulism,—as the '*somnambulis'tic state*.'

Somnam'bulo, *Somnambulist*.

Somnam'bulous, *Somnambulistic*.

Somnia'tio, (*somnium*, 'a dream,') The act of dreaming.

SOMNIA'TIO MORBO'SA, *Oncironosus*—s. in *Statu vigili*, *Hallucination*.

Somniferous, *Som'nifer*, *Sopor'ifer*, *Hypnot'icus*, *Hypnopoe'us*, *Soporati'rus*, *Soporif'ic*, *Soporiferous*, (F.) *Hypnotique*, *Somnifère*, *Assoupissant*, *Soporatif*, *Soporifère*, *Soporifique*; an epi-

thet for a medicine which causes sleep, (from *somnus*, and *fero*, 'I carry,')

Somnil'oquist, *Somniloqu'us*, (F.) *Somniloque*, (from *somnus*, 'sleep,' and *loquor*, 'I speak,') One who talks in his sleep.

Somnilo'quium, *Somniloquis'mus*, *Somnil'o-quism*. Talking in the sleep.

Somnil'oquus, *Somniloquist*.

Som'nium, (from *somnus*,) *Enyp'nion*, *Insom'nium*, *Oncir'os*, *Oncir'on*, *Onar*, *Onciropol'ia*, a *Dream*, (Sc.) *Sweenin*, *Sueving*, *Suecynnyng*, *Sweeneyng*, (F.) *Rêve*, *Songe*. A confused assemblage, or accidental and involuntary combination of ideas and images, which present themselves to the mind during sleep. Dr. S. Mitchell, of New York, used the word *Somnium* to signify the state between sleeping and waking, in which persons perform acts of which they are unconscious. For 'waking dreams,' see *Hallucination*.

Those distressing dreams which occur during a state of half sleep, are called, by the French, *Rêvasseries*.

Som'nolency, *Somnolen'tia*, *Hypnæsthe'sis*, *Hypno'dia*, *Dormita'tio*, *Ca'rus*, *Lethar'gus*, *Cataph'ora*, *Cataph'ora*, *Co'ma*, *Somnolen'tum*, *Slum'ber*, *Heaviness*, (F.) *Assoupissement*, (from *somnus*,) Sleepiness. Also a state intermediate between sleeping and waking. It is often a symptom of disease.

Somnop'athy, (*somnus*, and *πάθος*, 'affection,') *Somnambulism*, *magnetic*.

Somnovig'il, (*somnus*, and *vigil*, 'awake,') *Somnambulism*.

Som'nus, Sleep.

Somp'nus, Sleep.

Son, (from *summus*, the last—that which remains last in the sieve,) *Furfur*. Also, *Sound*, (from *sonus*,)

Son Hydatique, *Hydat'ic sound*, *Hydat'id frem'itus*. A sound, heard on percussion over tumors containing hydatids. The sensation experienced by the finger is like that given by a watch struck on the surface opposite the glass.

Son'chus, (σῶχος,) *S. Olera'ceus*, *Hiera'cium olera'ceum*, *Sowthistle*, *Sweinethistle*, (F.) *Laiteron doux*. Ord. *Cichoraceæ*. Most of the species of *Sonchus* abound with a milky juice, which is very bitter, and said to possess diuretic virtues.

SON'CHUS FLORIDA'NUS, *Mulgedium Florida-num*.

Sonde, *Sound*, *Specillum*—s. *Cannelée*, *Director*.

Sonde D'Anel. A very fine stylet of silver, awl-shaped at one end. It is used for probing the lachrymal passages through the punctum lachrymale.

Sonde de Belloc. An instrument invented by Belloc for plugging the nasal fosse, in cases of hemorrhage. It consists of a curved silver canula, open at both ends, and furnished with a button. The instrument is passed through the nares to the throat; and a plug is attached to the button, so that, when the instrument is drawn forwards through the nose, the posterior nostril is stopped.

Sonde Brisée (F.), *Eyed probe*. A long, straight stylet, composed of two parts, which may be screwed to each other; blunt at one end, and furnished at the other with an eye, so that it may be used either as a probe for punctured wounds, or for a seton needle.

Sonde à Conducteur (F.). A modification of the ordinary catheter;—to facilitate the changing of catheters, without the fear of making false passages. It is a common catheter, open at its beak. The *Stylet* or *Mandrin* is one half longer than that of the ordinary catheter. To use the instrument, the stylet is pushed into the cavity of the bladder through the catheter. The latter is then withdrawn by slipping it over the stylet, which is kept in its place, and serves as a guide to a fresh catheter.

Sonde à Dard, (*dard*, 'a dart,') see Lithotomy (high operation).

Sonde de Laforest. A small, crooked canula, used for probing the nasal duct from below upwards, and for throwing injections into it.

Sonde ou Pince du Hunter. A cylindrical silver canula; of the size of a common catheter; open at both extremities, and containing a wire of iron, one of the ends of which is split into two parts; each being terminated by a small silver scoop, and separating from each other by virtue of their elasticity, when pushed out of the canula, and again approximating when drawn in. It has been used for laying hold of small calculi in the urethra.

Sonde Utérine, Sound, uterine—*s. de Varec*, Soda.

Songe, Somnium.

Sonitus Aurium, 'sound of the ears,' Tinnitus aurium—*s. Cardiacus*, see Heart (sounds)—*s. Cordis*, see Heart (sounds)—*s. Fluidi*, Hygrecinema—*s. Hepaticus*, Hepatechema—*s. Intestinalis*, Enterechema—*s. Stomachicus*, Gastelechema.

Sonorous Rhonchus, Râle sonore.

Sonus, Sound—*s. Vocis*, Accent.

Sooja, see Dolichos.

Soojie, Baster's, a farinaceous article of diet, is said to consist of wheat flour sweetened with sugar.

Sool, Gastroperiodynia.

Soor, Aphthæ.

Soot, ([Sax.] *root*, *rot*,) Fuligo—*s. Cancer*, Cancer, chimney-sweeper's—*s. Tea*, see Fuligokali—*s. Wart*, Cancer, chimney-sweeper's.

Sophia, (*σοφία*, 'wisdom,' from its virtues,) Sisymbrium sophia—*s. Chirurgorum*, Sisymbrium sophia.

Sophistication, (from *σοφιστικός*, after the manner of the Sophists, 'captious, deceitful,') Falsification.

Sophora Heptaphylla, *Anticholerica*. Ord. Leguminosæ. *Sex. Syst.* Decandria Monogynia. The root and seeds of this shrub are intensely bitter, and are said to have been found useful in cholera, colic, dysentery, &c.

Sophora Tinctoria, *Baptisia* seu *Podalir'ia Tinctoria*, *Indigofera*, *Wild Indigo*, *Indigo Weed*, *Broom*, *Indigo Broom*, *Horsefly Weed*, *Yellow Broom*, *Clover Broom*, *Rattle Bush*, *Yellow Indigo*. An American plant, the taste of whose root is unpleasant, subacid, and nauseous—very similar to that of ipecacuanha. In a large dose, the bark of the root acts both as an emetic and cathartic. It has been considered antiseptic and febrifuge, and has been used, in the form of fomentation or cataplasm, in phagedenic and gangrenous ulcers. A liniment, prepared by simmering the cortical part of the root in cream, has been found an efficacious application to sore nipples and to ulcerated breasts.

Baptisia Leucantha, Tall white false Indigo, an indigenous plant, has the same properties.

Sophronis'tæ Den'tes, (from *σωφρονεω*, 'I act wisely,') see Dentition.

Sophronis'teres Den'tes, see Dentition.

Sopros'ynê, (*σωφροσύνη*,) Temperance.

Sop'piens, (*sopio*, 'I put to sleep,') Paregoric.

Sop'pio, Opium.

Sop'por, gen. *Sopo'ris*. Sleep, and especially a profound sleep, from which the person can be roused with difficulty. It is a symptom in many of the neuroses.

Sop'por Caro'ticus, Carus.

Sopora'riæ Arte'riæ, Carotids.

Soporati'vus, (from *sopor*,) Somniferous.

Soporiferous, (*sopor*, and *ferre*, 'to carry,') Somniferous.

Soporific, (*sopor*, and *facere*, 'to make,') Somniferous.

So'porous, *So'porus*, (F.) *Soporeux*, (from *sopor*,) Sleepy; causing sleep.

So'ra, Essera.

Sorb'tree, *Sorbus domestica*.

Sorbastrel'la, *Pimpinella saxifraga*.

Sorbefa'cient, *Sorbefa'ciens*, (*sorbere*, 'to suck in,' and *facere*, 'to make,') A remedy that promotes absorption.

The following are the chief sorbefacients or modifiers of nutritive action, *Eutrophics*:—*Acida Vegetabilia*; *Alkalia*; *Ammoniacum*; *Brominium*; *Galbanum*; *Hydrargyri Præparata*; *Iodinium*; *Liquor Calcii chloridi*; *Spongia usta*; *Compression* (methodical); *Friction*; *Mental Sorbefacients* (Imagination, Emotions).

Sorbet', Scherbet.

Sorbe'thum, Scherbet.

Sorbet'tum, Scherbet.

Sorbe'tum, Scherbet.

Sorbier des Oiseleurs, *Sorbus aucuparia*.

Sorbin, see *Sorbus domestica*.

Sorbit'io, (*sorbere*, 'to drink,') Jus.

SORBIT'IO CAR'NIS seu **EX CAR'NE**. Broth or soup made of meat.

Sorbit'ium, Jus.

Sor'bum, see *Sorbus domestica*.

Sor'bus, *Cratægus aria*, *S. domestica*—*s. Alpina*, *Cratægus aria*.

SORBUS AMERICA'NA, *Py'rus Americana*, *American Mountain Ash*. The bark resembles that of the wild cherry, and might be used in the same cases.

SORBUS A'RIA, *Cratægus aria*.

SORBUS AUCUPA'RIA, *Mes'pilus*, *M. aucupa'ria*, *Mountain Ser'vice*, *Sorbus of the birdcatchers*, *Mountain Ash*, *Quick'en tree*, *Roan tree*, *Wit'chen*, *Witch ha'zel*, *Witchwood*, (Sc.) *Ro'den tree*, *Roun tree*, *Rowan tree*, *Rone*, (Prov.) *Keer*, *Rantre*, (F.) *Sorbier des Oiseleurs*, *Frêne sauvage*. Ord. Rosaceæ. The berries—(Sc.) *Rodens*—of this tree are employed for similar purposes to those of *Sorbus domestica*.

SORBUS OF THE BIRD'CATCHERS, *S. aucuparia*.

SORBUS CYDO'NIA, *Pyrus cydonia*.

SORBUS DOMES'TICA, *Sor'bus*, *Py'rus domes'tica*, *Mes'pilus domes'tica*, *Oie*, *Ser'vice* or *Sorb tree*, (F.) *Calmier*. Family, Rosaceæ. *Sex. Syst.* Icosandria Trigynia. The fruit of this tree, *Sorbum*, is astringent, and has been recommended in diarrhœa and dysentery. It is given in the form of rob. A kind of cider is made from it, and also brandy. A saccharine matter extracted from the fruit has been called *Sorbin*.

SORBUS MA'LUS, *Pyrus malus*.

Sor'des, 'filth,') *Rhy'pus*. A dirty-looking sanies, discharged from ulcers. Also, accumulations of the secretions of the mouth on the teeth, in adynamic fevers more especially, and of foul matters in the stomach—*Sor'des prima'rum via'rum*, *Rhy'p'ria*. The French call an ulcer exhibiting such an appearance, *sordide*. Also, dirt of any kind.

SOR'DES, *Acatharsia*, *Ichor*, *Saburra*—*s. Acidæ*, Acidities—*s. Aurium*, Cerumen—*s. Primarum viarum*, Embarras gastrique, see *Sordes*—*s. Ventris*, Excrement.

Sordic'ulæ (dim. of *sordes*) **Aur'ium**, Cerumen.

Sore, ([Sax.] *rap*,) Ulcer.

SORE, BAY. A disease which Moseley considers to be a true cancer. It is endemic in the Bay of Honduras.

SORE MOUTH, Stomatitis—*s. Mouth*, Gangrenous, Cancer aquaticus—*s. Mouth*, Swan alley, see Phagedenic chancre.

SORE THROAT, Cynanche—*s. Throat*, Clergyman's, Clergyman's sorethroat; Pharyngitis, follicular—*s. Throat*, Fothergill's, see Scarlatina—*s. Throat*, inflammatory, Cynanche tonsillaris—*s. Throat*, putrid, Cynanche ma-

ligna—s. Throat, tubercular, Pharyngitis follicular—s. Throat, ulcerous, Cynanche maligna.

Sore'ness, *Parap'sis a'cris teneritudo*. Painful uneasiness or tenderness, local or general, on being touched with a pressure that does not usually excite distressing feeling. Often, a febrile symptom. Also, the tenderness of a wound, ulcer, &c.

Sorg'hum, *Panicum Italicum*—s. Saccharatum, see Saccharum.

Soroc'co, Puna.

Soroche, Puna.

Sororia'tio, (from *sorores*, 'sisters,' *sororio*, 'I grow up or swell together.') The period at which the breasts of the female become developed. The act of becoming thus developed. A young maiden, whose mammae begin to show,—*sororian'tes mam'mæ*—was formerly called *sororians vir'go*.

Sor'el, **Com'mon**, ([F.] *Surelle*, from [Sax.] *rup*, 'sour,') *Rumex acetosus*—s. Field, *Rumex acetosella*—s. French, *Rumex scutatus*—s. Garden, *Rumex scutatus*—s. Mountain, *Oxalis acetosella*, *Oxyria reniformis*—s. Roman, *Rumex scutatus*—s. Salt of, Potassa, oxalate of—s. Sheep, *Rumex acetosella*.

SOR'REL TREE, *Andromeda arborea*, A. mariana.

SOR'REL, **WELSH**, *Oxyria reniformis*—s. White, *Oxalis acetosella*—s. Wood, yellow, *Oxalis stricta*.

Sorroche, Puna.

Sos'trum, *So'trum*, (*σωστρον*, from *σῶζεν*, 'to save,' and *σωτρον*, 'a preserver.') A reward given to one who saves the life of another. A physician's fee or honorarium, (F.) *Honoraire*.

Sote'ria Doctri'na, (*σωτηριος*, 'preservative,') *Medicina*.

Sote'riæ A'quæ, Waters, mineral.

Soteriolog'y, *Soteriolog'ia*, (*σωτηριος*, 'preservative,' and *λογος*, 'a discourse,') Hygeology.

Sotirel'la. Ancient name of a medicine composed of opium and other narcotics, nutmeg, saffron, camphor, and root. It was used in certain diseases of the teeth.

So'trum, (*σωστρον*,) *Sostrum*.

Soubrelangue, Ankyloglossia.

Soubresaut des Tendons, Subsultus tendinum.

Soucherloon, Bit noben.

Souchet des Indes, *Curcuma longa*—s. Odorant, *Cyperus longus*—s. Rond, *Cyperus rotundus*.

Souci (old F.), *Soulcie*, (from [L.] *solsequium*, like *heliotrope*, 'a follower of the sun,') *Calendula officinalis*, *Panophobia*—s. *des Alpes*, *Arnica montana*—s. *des Champs*, *Calendula arvensis*—s. *Ordinaire*, *Calendula officinalis*.

Soude, *Soda*—s. *Acétate de*, *Soda*, acetate of—s. *Aéré*, *Sodæ carbonas*—s. *Benzoate de*, *Soda*, benzoate of—s. *Borate de*, *Borax*—s. *Borate saturé de*, *Borax*—s. *Carbonate de*, *Sodæ carbonas*—s. *Caustique*, *Soda caustica*—s. *Caustique liquide*, see *Soda caustica*—s. *à la Chaux*, *Soda caustica*—s. *Chlorure de*, *Soda*, chloride of—s. *du Commerce*, *Soda*—s. *Crayeuse*, *Sodæ carbonas*—s. *Effervescente*, *Sodæ carbonas*—s. *Hyposulfite de*, *Soda*, hyposulphite of—s. *Phosphate de*, *Soda*, phosphate of—s. *et de Potasse*, *tartrate de*, *Soda*, tartrate of—s. *Pure*, *Soda caustica*—s. *Sousborate de*, *Borax*—s. *Souscarbonate de*, *Soda*, subcarbonate of—s. *Sulfate de*, *Soda*, sulphate of.

Souffle, (from *sufflare*,—*sub*, and *flare*,—'to blow,') see *Murmur*, respiratory—s. *Amphorique*, see *Cavernous respiration*—s. *Bronchique*, see *Murmur*, respiratory—s. *Funique*, Bellows sound, *funic*—s. *Métallique*, see *Cavernous respiration*—s. *Placentaire*, *Bruit placentaire*—s. *Trachéal*, see *Murmur*, respiratory—s. *Tubaire*, see *Murmur*, respiratory—s. *Uterin*, *Bruit placentaire*—s. *Voilé*, see *Cavernous respiration*.

SOUP'FILE, **WHISPERING**. A bellows sound heard over solidified lung and excavations when the patient whispers.

Souffrance, Suffering.

Soufre, Sulphur—s. *Carburé*, *Carbonis sulphuretum*—s. *Iodure de*, *Sulphuris iodidum*—s. *Précipité*, *Sulphur præcipitatum*—s. *Sublimé*, *Sulphur sublimatum*—s. *Végétal*, *Lycopodium*.

Souillure, ([F.] *souiller*, *salir*, [Sax.] *ryhan*, 'to soil,') Pollution.

Soula'mea Ama'ra, *Rex amaro'rum*. A shrub of the Moluccas; Order, Polygalaceæ; all the parts of which have great bitterness—"horrenda amarities." It is employed by the Malays, and, it is said, with success, in cholera and pleurisy; and as a febrifuge.

Sound, *Specil'lum*, *Styl'us*, *Explorato'rium*, *Radi'olus*, (F.) *Sonde*. An instrument used by surgeons to discover whether there be a stone in the bladder. It is usually made of highly polished steel, and is shaped like the catheter. The operation is termed *sounding*.

The French *Sonde* has, however, a more extensive signification. It means different instruments introduced into cavities of certain organs, or into wounds, fistulas, &c., to probe their condition, or to fulfil some therapeutical indication. See *Sonde*.

SOUND, *So'nus*, ([Sax.] *ron*,) *E'chos*, *Noise*, (F.)

Son, *Bruit*. The sensation produced on the auditory nerve by the vibrations of a sonorous body. Sounds may be propagated in three modes.

1. By *reciproca'tion* or *con'sonance*, as when a sounding body, of a definite pitch, produces a musical tone when another body of the same pitch is sounded near it. 2. By *res'onance*, as when a sounding body is placed in connection with another, one or more of whose parts may be thrown into reciprocal vibration. 3. By *conduc'tion*, as where the vibrations are transmitted through fluid, liquid, or solid media.

SOUND, ([L.] *sanus*, [Sax.] *runð*,) Healthy.

SOUND, Catheterize, Syncope—s. *Auricular*, *Apyromele*—s. Bellows, friction, rasp, saw, lancet, &c., see *Bruit*—s. Cracked pot, *Bruit de pot fêlé*—s. Crumpling, pulmonary, *Froissement pulmonaire*—s. of the Heart, see *Heart*—s. *Hydatic*, *Son hydatique*—s. Laryngeal, *Laryngeeche*—s. Musical, *Sifflement modulé*—s. *Nélaton's*, *Sound*, *porcelain*.

SOUND OR PROBE, *Por'celain*, *Nélaton's probe*, (F.) *Explorateur de Nélaton*. A probe having a bulbous extremity of porcelain for probing deep-seated gunshot wounds with the view of detecting the presence of a ball, which makes a leaden mark on the bulb; first, perhaps, used by Professor Nélaton, of Paris, in the case of Garibaldi.

SOUND, U'TERINE, *U'terine bougie* or *probe*, (F.) *Sonde utérine*. An instrument somewhat similar to a small male catheter, to be introduced into the cavity of the uterus, in the diagnosis of diseases of that viscus. When notched on the stem, it enables the size of the uterine cavity to be appreciated, and becomes a good *hysterom'eter*, (F.) *hysteromètre*.

Sound'ing, Searching, see *Sound*—s. the Chest, see *Auscultation*.

Sound'ness of Mind, Sanity.

Soup, ([G.] *Suppe*,) see *Broth*—s. for Infants, *Liebig's*, see *Food*, &c., *Liebig's*.

SOUP, **PORT'ABLE**, (F.) *Tablettes de Bouillon*. This is made by dissolving the pure animal matter obtained from bone, concentrating the solution until it gelatinizes, and drying the jelly obtained.

Soupir, (from [L.] *suspirium*,) Sigh.

Sour Ber'ry, see *Oxyacantha Galeni*, *Vaccinium oxycoccos*—s. Crout, *Sauerkraut*—s. Dock, boreal, *Oxyria reniformis*—s. Leaf, *Andromeda arborea*—s. Milk, *Buttermilk*—s. Sop, *Bromelia ananas*—s. Tree, *Andromeda arborea*—s. Wood, *Andromeda arborea*, *Andromeda mariana*.

Sourcil, Supercilium.

Sourcilier, Corrugator supercilii, Superciliary.

Sourd, (from [L.] *surdus*.) Deaf.

Sourds-muets, 'deaf dumb,' see *Mutitas surdorum*.

Souris, Nystagmus.

Sous (F.), in compound words, *Sub*.

Sous-acromio-clavi-huméral, Deltoid — *s. Atloïdien*, Subatloïdien — *s. Axoïdien*, Subaxoïdien — *s. Azotate de Bismuth*, Bismuth, subnitrate of — *s. Clavier*, Subclavian — *s. Costaux*, see Intercostal muscles — *s. Cutané*, Subcutaneous, Hypodermic — *s. Diaphragmatique*, Infradiaphragmatic — *s. Épineur*, Infraspinal — *s. Lingual*, Sublingual — *s. Mammaire*, Submammary — *s. Maxillaire*, Submaxillary — *s. Maxillo-labial*, Depressor anguli oris — *s. Mental*, Submental — *s. Métacarpo-latéri-phalangien*, Prior-annularis — *s. Occipital*, Suboccipital — *s. Optico-sphéno-scléroticien*, Rectus inferior oculi — *s. Orbitaire*, Suborbital — *s. Pubien*, Infrapubian — *s. Pubio-coccygien*, Levator ani — *s. Pubio-crêti-tibial*, Gracilis — *s. Pubio-prétibial*, Gracilis — *s. Pubio-trochantérien-externe*, Obturator externus — *s. Pubio-trochantérien-interne*, Obturator internus — *s. Scapulaire*, Subscapularis — *s. Scapulo-trochinien*, Subscapularis — *s. Sels*, see Salt.

South Caroli'na, Min'eral Wa'ters of. *Glenn's Springs*, in Spartanburg District, are highly charged with salts of lime, and, not far from them, is a chalybeate. *West's Spring* and *Chick's Springs*, a few miles from Greenville, resemble Glenn's Springs. There is also a thermal alkaline-saline artesian well at Charleston.

South'ernwood, *Artemisia abrotanum* — *s. Field*, *Artemisia campestris* — *s. Maritime*, *Artemisia maritima* — *s. Tartarian*, *Artemisia santonica*.

Sow'bread, *Arthanita*, *Cyclamen*.

Sow'ens, ([Sax.] reape, 'paste,') Flummery.

Soy, see *Dolichos soja*.

Soymi'da Febrifuga, *Swietenia febrifuga*.

Spa, Min'eral Wa'ters of. A town seven leagues southeast of Liège, where there are several springs, possessing a sharp acidulous taste; containing much carbonic acid, carbonates of iron, lime, and magnesia; carbonate of soda, and chloride of sodium. The water is much used as a tonic. Season, from the 1st of June to the 15th of October. The French Codex (1866) has an *Eau Ferrée gazeuse, A'que Mar'tia efferves'cens*, intended as a substitute for the waters of Spa, Saint Albans, &c.

SPA WA'TER, ARTIFIC'IAL. (*Sodæ subcarb.*, gr. viij., *Magnesie carbon.*, ℥j., *Limat. ferri.*, gr. iij., *Sodii chlorid.*, gr. j., *Aquæ*, Oij. Impregnated with gas from *Marble powder* and *Sulph. acid.*, ãã ℥x.)

Spade, *Douglas's*, see *Uterus* — *s. of Fontana*, see *Fontana* — *s. Interpeduncular*, see *Interpeduncular* — *s. Perforated*, anterior, *Locus perforatus anticus* — *s. Perforated*, posterior, see *Tarini pons* — *s. of Poiseuille*, see *Still layer* — *s. of Tenon*, see *Fascia of Tenon*.

Spade'bone, *Scapula*.

Spa'do, (σπαδων,) *Castratus*, *Spasm*.

Spa'don, (σπαδων,) *Castratus*, *Spasm*.

Spagy'ria, *Chemistry*.

Spag'yrist, (σπαω, 'I separate,' and αγεινω, 'I assemble,' because they reduced compounds into elements, and formed the latter into compounds [?].) A sect of physicians, who pretend to account for the changes that occur in the human body in health and disease, in the same manner as the chemists of their day explained those of the inorganic kingdom. *Medici'na Paracelsistica* seu *Spagy'rica*, was likewise called *Hermet'ica*, because it was believed that the means of cure adopted in it had been found in the books of *Hermes*.

Spaig, *Skeleton*.

Spanæ'mia, (σπανος, 'poor,' and αἷμα, 'blood,') Poverty of the blood. Diminution in the quantity of red corpuscles of the blood,—as where bleeding has been carried beyond certain limits.

Spanæ'mic, *Spanæ'micum* (remedium), *Dysplas'ticum*, *Plastylit'icum* et *erethilyt'icum*, *Hæmatolyt'icum*, *Dyscrasi'acum*. Relating to *spanæmia*.

A medicine whose protracted use is said to impoverish the blood,—as iodine, bromine, &c.

Spandara'pum, *Sparadrapum*.

Spaning, ([G.] spānen, 'to wean,') *Weaning* — *s. Brash*, *Brash*, *weaning*.

Span'ish Fly, *Cantharis* — *s. Juice*, *Extractum glycyrrhizæ*.

Spannadra'pum, *Sparadrapum*.

Spanapo'gon, (σπανος, 'rare,' and πωγων, 'beard,') One who has lost his beard, or has a thin beard.

The Greeks called those who had little beard, or who had lost it, *Spanopogo'nes*.

Sparadrap, *Sparadra'pa*, *Sparadra'pum*, *Sparadrapus*, *Tela emplastrica* seu *emplastrica*, *Span'dara'pum*, *Spannadra'pum*. Any adhesive plaster spread upon linen or paper, (F.) *Papier médicamenté*. The French Codex (1866) even includes *Collodion* in its list of *Sparadraps*.

Sparadrap de Colle de Poisson, see *Sparadrapum adhæsivum*.

Sparadra'pa, *Sparadrapum*.

Sparadrapier. The name of a machine for spreading sparadraps. A *Plaster machine*. It consists of a table, with two raised pieces, movable, and furnished with points, by which the cloth can be stretched, and of a lamina or blade of metal to extend the plaster over it.

Sparadra'pum, *Sparadrap*.

SPARADRA'PUM ADHÆSIVUM, *Adhesive Plaster*. A spread plaster of the *Emplast'rum adhæsivum*. It is also called *Strapping*.

English Courtplaster is a *Sparadrap*, (F.) *Taffetas agglutinatif*, *T. gommé*, *Taffetas d'Angleterre*, *Sparadrap de Colle de Poisson*, *Ser'icum Anglicum*, *Emplast'rum Anglicum*, *E. Anglica'num*, *E. Adhæsivum Woodstock'i*, *E. Ichthyocol'læ tel'æ induc'tum*, *E. Glutino'sum*, *Te'la Ichthyocol'læ glu'tinans*, *I'singlass Plas'ter*. (It is made by stretching black silk, and brushing it over with a solution of *isinglass*, ℥j. in *proof spirit*, ℥xij. to which *tinct. benzoin.*, ℥ij., are added. When dry, this is repeated five times; after which two coats are given it of a solution of *tereb. Chia*, ℥iv., in *tinct. benz.*, ℥vj., which render it less liable to crack.)

Lis'ton's I'singlass Plas'ter is made by spreading several coats of strong solution of *isinglass* in weak spirit over oiled silk, or, still better, over animal membrane previously prepared for the purpose from the peritoneal coat of the cæcum of the ox.

SPARADRA'PUM PRO FONTIC'ULIS, *Is'sue Plas'ter*, is sometimes made of *simple diachylon*, lbij., *Burgundy pitch* and *sarcocolla*, each ℥iv., *common turpentine*, ℥j. Spread upon linen and polished with a moistened calendering glass rubber.

SPARADRA'PUM seu TE'LA GALTE'RI, *Defen'sive Plas'ter*, (F.) *Toile de Gautier*. (This is made of *Olive oil*, lbss., *Suet*, ℥iv., *Wax*, ℥x., *Litharge*, *Common turpentine*, *Thus*, and *Mastic*, ãã ℥ij., *Bole armeniac*, *Flour*, ãã ℥j. Pour it, while liquid, upon cloth, and spread.) Used for issues and to keep on dressings.

SPARADRA'PUM VESICATO'RIVM. Several substances have been introduced as substitutes for blistering plaster, (see *Emplastrum lyttæ*.) Under the names *Te'la vesicato'ria*, *Blistering Tis'sue*, &c.; other forms of which are the *Taffetas*

vésicant ou *épispastique*, *Papier épispastique* ou *vésicant*, *Charta vesicatoria*. They are made of an *etheral* or *alcoholic extract of cantharides*, or of *cantharidin*, mixed with *wax*, and spread, in a very fine layer, on silk or paper previously oiled or waxed. They are efficient agents. See *Charta cantharidis*.

SPARADRAPUM VIRIDĒ, *Cornplaster*. (This may be made of *Yellow wax*, ℞ij., *Burgundy pitch*, ℞xij., *Common turpentine*, ℞vj., *Verdigris*, ℞iij., spread on cloth and polished.)

Kennedy's Cornplaster is made of *Yellow wax*, ℞ij., *Venice turpentine*, ℞ij., *Verdigris*, ℞j.

Sparadrapus, *Sparadrapum*.

Sparag'ma, gen. *Sparag'matis*, (σπαρᾶσσω, 'I tear,') *Laceration*.

Sparag'mus, (σπαργμῶς, 'tearing,') *Spasm*.

Spar'agress, *Asparagus*.

Spar'agus, *Asparagus*.

Sparal'lum, *Clyster uteri'nus*. An injection into the vagina.

Spare'dia. A bandage covered with the white of egg.

Spargan'ium Ramo'sum, (σπαργανιον,) *Great Burreed*, (from *sparganon*, owing to the band-like leaves.) *Indigenous*; *Order*, *Typhaceæ*; *flowering* in July and August. The roots are subastringent, but esculent; yielding a fine fecula, similar to *salep*. They are sometimes made into a poultice for inflamed mammae.

Spar'ganon, *Spar'ganum*, (σπαργανον, from σπαργω, 'I swathe,' 'I wrap,') 'Swathing clothes;' a kind of bandage with which children were formerly surrounded. Also, a fascia or band.

Spargano'sis, *Spargo'sis*, (σπαργανωσις, from σπαργω, 'I am full to bursting,') *Extreme distension*, as of the breasts by milk, *Intumescencia lac'tea mamma'rum*, *Mastodyn'ia polyg'ala*. *Sparganosis* also means the wrapping of a child in swathing clothes. The term has been employed by Mr. Erasmus Wilson as a more correct expression for the condition usually called *Elephantiasis Arabum*.

SPARGANO'SIS PUERPERA'RUM, *Phlegmatia dolens*.

Spar'ganum, *Sparganon*.

Spargo'sis, (σπαργωσις,) *Sparganosis*.

Spar'rowgrass, *Asparagus*.

Spar'sus, (σπαργε, *sparsum*, 'to throw here and there,') *Sporadic*.

Spar'tein, see *Spartium scoparium*.

Spar'tium Jun'ceum, (σπαρτον, 'a rope,'—the ancients using its branches or bark to form a rope,) *Span'ish broom*. *Ord.* *Leguminosæ*. A small European shrub, cultivated in the gardens of the United States, on account of its yellow flowers. The seeds are diuretic and tonic, in small doses; emetic and cathartic in large. They have been used in dropsy—ten or fifteen grains three times a day.

SPAR'TIUM SCOPA'RIUM, *Sarotham'nus scopari'us*, *Cyt'isus scopari'us*, *Genis'ta*, *G. scoparia* seu *hirsu'ta*, *Cytisogenis'ta*, *Broom*, (F.) *Génêt à balai*. *Broom Tops*, *Spar'tii Cacum'ina*, *Scoparii Cacum'ina*, (Ph. B., 1867,) *Scopa'rius*, (Ph. U. S., 1873,) have a bitter taste, and are possessed of diuretic properties. They have been used in dropsies. Dose of the powder, ℞j. to ℞j. All the genistæ have similar virtues. A decoction of genista, along with the cauterization of the pustules under the tongue, has been recommended in hydrophobia. An organic liquid base—*Spar'tein* or *Sparte'ia*—has been separated from it, which has narcotic properties; and a yellow crystallized, non-poisonous substance—*Scoparin*—which is diuretic.

SPAR'TIUM TINCTO'RIUM, *Genista tinctoria*.

Spa'sis, (σπασίς,) *Spasm*.

Spasm, *Spas'mus*, *Spas'ma*, *Spa'sis*, *Sparag'mus*, *Synol'cē*, *Spa'do*, *Spadon*, (F.) *Spasme*,

(σπασμός, from σπᾶω, 'I draw,') The Greeks gave this name to all kinds of convulsions. It is now usually applied to involuntary muscular contractions, and these again have been divided into *tonic spasm*, *Paraton'ia*, which consists in permanent rigidity and immobility of the muscles that are the seat of it (see *Tetanus*); and *clonic spasm*, which consists in alternate contractions and relaxations (see *Convulsion*).

Cullen has a class, *Spas'mi*—the *neurospas'mi* of Fuchs.

SPASM, CLON'IC, *Convulsion*—s. *Cynic*, see *Canine laugh*—s. *Functional*, *Cramp*, *writers'*.

SPASM OF THE GLOT'TIS, *Asthma thymicum*—s. *Histrionic*, of the face, see *Tic*—s. of the Larynx, *Asthma thymicum*—s. *Masticatory*, of the face, *Trismus*—s. *Muscular*, *idiopathic*, *Tetanilla*—s. with *Rigidity*, *Tetanus*—s. of the Stomach, *Cardialgia*—s. *Writers'*, *Cramp*, *writers'*.

Spas'ma, gen. *Spas'matis*, *Spasm*.

Spasmat'ic, see *Spasmodicus*. Dr. Marshall Hall used the word *spasmat'ic* for one, in a convulsive disease, in the state of excitement. *Spas'matode* he employs for one unexcited.

Spasmat'ious, (from *spasma*,) *Spasmodicus*.

Spas'matode, see *Spasmodic*.

Spasmatodes, (σπασματώδης, from *spasmus*, and *odes*,) *Spasmodicus*.

Spasme, *Spasm*—s. *de la Glotte et du Thorax*, *Asthma thymicum*—s. *de la Vessie*, *Cystospasmus*.

Spas'mi, see *Spasm*.

Spasmo'des, (σπασμῶδης,) *Convulsive*.

Spasmod'ic, *Spasmodicus*.

Spasmod'ogy, *Spasmodog'ia*, (*spasmus*, and *logos*, 'a treatise,') A treatise on spasm.

Spasmolyg'mus, (*spasmus*, and *λυγμός*, 'hic-cough,') *Singultus*.

Spasmophil'ia, *Convulsibilit'as*, *Convulsibility*, (F.) *Convulsibilité*, (*spasmus*, and *φιλέω*, 'I love,') Tendency to convulsions from unusual excitability of the motor nervous system.

Spasmod'icus, *Spasmat'icus*, *Spasmatodes*, *Spas'ticus*, *Spas'tic*, *Spasmod'ic*, *Spasmat'ic*, *Spasmod'ic*, (F.) *Spasmodique*, *Spastique*, (from *spasmus*,) Anything relating to spasm. Also, an antispasmodic.

Mor'bi constricto'rii, *M. spasmod'ici*, &c., are diseases accompanied with spasm.

Spas'mus, (σπασμός,) *Convulsion*, *Spasm*—s. *Aurium*, *Otalgia*—s. *Bronchialis*, *Asthma*—s. *Caninus*, see *Canine laugh*—s. *Clonicus*, *Convulsion*—s. *Cynicus*, see *Canine laugh*—s. *Facialis*, *Neuralgia*, *facial*—s. *Glottidis*, *Asthma thymicum*—s. *Linguae*, *Glossospasmus*—s. *Maxillae inferioris*, *Trismus*—s. *Mimic* of the face, see *Neuralgia*, *facial*—s. *Muscularis*, *Cramp*—s. *Musculorum*, *Cramp*—s. *Musculorum faciei*, *Canine laugh*—s. *Nutans*, *Convulsion*, *salaam*—s. *Periphericus*, *Horrida cutis*—s. *Universalis*, *Synclonus*—s. *Ventriculi*, see *Cardialgia*—s. *Vesicae*, *Cystospasmus*.

Spas'nia, (same etymon as *Spasm* [?].) A term used by Mercurialis to designate the lancinating pain produced, at times, in the chest by violent fits of coughing.

Spas'tic, (σπαστικός,) *Spasmodicus*, *Tonic spasm*.

Spas'ticum, *Tetanic*.

Spa'tha, (σπαθη, a broad, flat instrument for stirring liquids, spreading plasters, &c.,) *Hypaleipton scapula*.

Spathes'ter, gen. *Spathes'teris*, (from σπᾶω, 'I draw,') A surgical instrument, used by P. Amman for drawing the prepuce over the glans, when too short.

Spathome'lē, (*spatha*, and *μελή*, 'a probe,') *Spatula*.

Spath'ula, *Scapula*, *Spatula*—s. *Fœtida*, *Iris fœtidissima*.

Spathy'e'ma Fœ'tida, *Dracontium fœtidum*.

Spatia (pl. of *spatium*, 'a space') **Interlobularia**, Interlobular fissures.

Spatilē, (σπαρῖλη, 'human excrement.') A liquid fecal evacuation. Excrement.

Spatium O'ris, 'space of the mouth,' Mouth — s. Trigonum, Lyra.

Spat'erdock, Nuphar advena.

Spat'ula, *Spath'ula*, (dim. of *Spatha*.) *Spathomēlē*, *Specil'um latum*, (F.) *Spatule*. A flat instrument, used for spreading plasters, stirring ointments, holding down the tongue, &c. Also, the scapula.

SPAT'ULA PRO O'RE, Glossospatha.

Spaud, Humerus.

Spaul, Saliva.

Spaut'bone, Humerus.

Spaw'bone, Humerus.

Spay'ing, (from σπαω, 'I draw;') [L.] *spado*, 'a castrated person,' see Castration.

Spear'mint, *Mentha viridis* — s. Water, see *Aqua mentha piperitæ*.

Spear'wort, *Ranunculus flammula*.

Speaut'er, Zinc.

Spec'ial, see Specific.

Spec'ialist, (F.) *Spécialiste*, (from *species*, 'a peculiar sort.') One who devotes himself to a specialty; as to diseases of particular parts, as of the eye, ear, chest, &c.

Spe'cies, (F.) *Espèces*, *Spécialités*. Official mixtures of substances cut or bruised. Sometimes used for compound powders, as it always appears to have been formerly. See Pulvis.

From *species* comes *spice*, (F.) *Épice*.

SPE'CIES AROMAT'ICÆ, Pulvis cinnamomi compositus — s. *Diacinnamomi*, Pulvis cinnamomicompositus — s. *Diacretæ*, Pulvis cretæ compositus — s. *Dialapæ*, Pulvis jalapæ compositus — s. *Diambræ sine odoratis*, Pulvis cinnamomi compositus — s. *Diatragacanthæ frigidæ*, Pulvis tragacanthæ compositus — s. *Hieræ picræ*, Pulvis aloës cum canellâ — s. *Lætificantes Rhazis*, Pulvis cinnamomi compositus — s. e. *Scordio cum opio*, Pulvis cretæ compositus cum opio — s. e. *Scordio sine opio*, Pulvis cretæ compositus.

Specific, *Specificus*, *Nosocrat'ic*, (F.) *Spécifique* (*species*, 'a peculiar sort,' and *facere*, 'to make.') A substance to which is attributed the special property of removing some particular disease. Probably no such remedy exists. *Mercury* in syphilis, and *sulphur* in the itch, have been regarded as the strongest examples. The word is also used adjectively in the sense of *special*; as "mercury has a *specific* or *special* action on the salivary glands." See Specificity, morbid.

SPECIFIC OF HER'RENSCHWAND. A once celebrated German vermifuge. It is said to have consisted of 10 grains of *Gamboge*, with 20 of *Carbonate of Potassa*. It is affirmed that mercury and arsenic have also been found in it.

Spécificité Morbide, Specificity, morbid.

Specific'ity, *Morbid*, (F.) *Spécificité morbide*, is the occult quality of a disease which gives occasion to peculiarity in its nature, evolution and treatment. Such is said to be a *specific* disease.

Specific'ium Paracel'si, *Potassæ sulphas*.

Specil'um, *Me'lē*, *Stylus*, *Exploratorium*, (from *specio*, 'I examine,') *Specul'ion*, a *Probe*, *Explorator*, (F.) *Stilet*, *Styllet*, *Sonde*, *Explorateur*. A surgical instrument, employed for examining wounds, fistulas, and for passing setons, &c. It is usually formed of silver; and is terminated, at one end, by an olive-shaped button. The *eyed probe* has an aperture at the other extremity.

The perforator of the Trocar is called a *Styllet*; as well as the wire or metallic rod of the flexible catheter, which gives it shape and firmness.

SPECIL'UM, *Everriculum*, *Hypaleiptron*, Sound — s. *Auricularium*, *Apyromele* — s. *Cereum*, *Bougie* — s. *Excavatum*, *Stylus excavatus* — s. *Latum*,

Spatula — s. *Minus*, *Melotis* — s. *Sulcatum*, see *Grooved*.

Spéciolē, *Species*.

Specks of the Cor'nea, see *Caligo*.

Specul'ion, (σπεκλασιον,) *Specillum*.

Spec'tacles, (*spectare*, 'to behold,') *Conspicill'la*, (Sc.) *Breels*, (F.) *Besicles*, *Lunettes ordinaires*, *Conservees*. Glasses to assist the sight; arranged so as to be adapted to both eyes. These glasses are more or less *concave* or *convex*, according as the sight is more or less short, (*myopic*), or long, (*presbyopic*.) *Periscop'ic spectacles* consist of concavo-convex and convexo-concave lenses, and therefore have but little spherical aberration. *Pantoscop'ic spectacles*, (F.) *Verres à double foyer*, have a different focus in the upper and lower part. *Prismat'ic glasses* are employed in muscular asthenopia. When the glass is adapted to one eye, it is called an *Eyeglass*, *Conspicill'um*, *Perispicill'um*, *Vitrum ocula'rē*.

Spec'troscope, (*spectrum*, and σκοπεω, 'I view,') see *Spectrum analysis*.

Spec'trum, *Spectre*, (F.) *Spectre*, (from *specio*, *spectrum*, 'I see,') An appearance, real or imaginary.

SPEC'TRUM ANALYSIS, *Prismat'ic analysis*. A most delicate method of analysis, which consists in decomposing, by means of a prism, the colored light given by the salts of metals to the colorless flames of alcohol or coal gas. The spectrum is passed through a telescope, the apparatus thus constructed being called a *spectroscope*. It is a useful aid to quantitative analysis, as the colored flame of each metal, even in the minutest quantities, is found to give a well-marked and characteristic spectrum. Bunsen estimated that the amount of sodium which admitted of detection by prismatic analysis was the 195,000,000th part of a grain; of lithium the 70,000,000th; of potassium, the 60,000th; of barium the same; of strontium, the 1,000,000th; and of calcium, the 100,000,000th of a grain. Bloodstains can also be detected in this way. See Poisons.

SPEC'TRUM, OC'ULAR, *Spec'trum ocula'rē*, (F.) *Spectre oculaire*. A disturbance of vision, which consists in the appearance of objects after the objects themselves have been withdrawn. See Colors, accidental.

SPEC'TRUM, SO'LAR, *Spec'trum Sola'rē*, (F.) *Spectre solaire*. The colored image produced by white light, which has been decomposed by passing through a prism. It consists of seven different colored fringes, arranged in the following order — red, orange, yellow, blue, green, indigo, and violet. Three of these — blue, red, and yellow — are simple; the others being mixtures of them.

Specula'ris La'pis. A transparent mineral, but of what nature is not clear, which was formerly employed in epilepsy. In old times it was used for glass.

Spec'ulum, *Catop'ter*, *Catop'tron*, *Diop'tron*. (In Latin, 'a mirror;' from *specio*, 'I behold,') In Surgery, it means different instruments for dilating cavities, and facilitating their examination. See Dilator. There are various instruments of this kind, — for examination of the anus, the *Speculum ani*; of the ear, *Speculum auris*; of the vagina, *Speculum vaginæ*, (*Colpeurynter*, *Elytreurynter*;) of the uterus, *Speculum matricis*; of the eye, *Speculum oculi*; of the nose, *Speculum nasi*; of the mouth, *Speculum oris*, ([F.] *Bâillon*, *Pas d'Ane*;) of the throat, *Speculum gutturis*; of the bladder, *Speculum vesicæ*.

SPEC'ULUM CIT'RINUM, *Orpiment* — s. *Hemontic*, *Centre*, *phrenic* — s. *Indicum*, *Ferri limatura*.

SPEC'ULUM, INTRAU'TERINE. A form of speculum devised for the introduction into the cavity of the uterus of powerful remedies, such as nitric acid.

SPECULUM LARYNGIS, Laryngoscope—s. Lucidum, Septum lucidum—s. Oculi, see Ophthalmoscopy—s. Oris, Glossocatochus.

SPECULUM, PNEUMATIC. A form of aural speculum to which a tube is attached in such a way that the surgeon can by suction produce motion in the membrana tympani.

SPECULUM VENÆRIS, Achillea millefolium.

SPECUS, gen. *Specūs*, 'a cave,' Vulva—s. Cordis, Ventricle of the Heart—s. Pro medullā spinali, see Vertebral column—s. Vertebralis, see Vertebral column.

SPEDAL'SKE, see Radzyge.

SPEDALSK'HED, see Radzyge, Elephantiasis Græcorum.

SPEECH, ([Sax.] *ꝥꝥec*), Voice, articulated.

SPEECH'LESSNESS, Mutitas, Aphasia.

SPEED'IMAN'S PILLS, see Pilulæ aloës et myrrhæ.

SPEED'WELL, Brook'lime, Veronica beccabunga—s. Female, Antirrhinum elatine—s. Officinal, Veronica—s. Purslain, Veronica peregrina—s. Water, Veronica beccabunga.

SPELL'BONE, Fibula.

SPEL'TRUM, Zincum.

SPENDING, (from *expendere*,—*ex*, and *pendere*, 'to weigh,—to weigh out, expend,') Ejaculation.

SPE'RAGE, Asparagus.

SPE'RAGUS, Asparagus.

Sperm, gen. *Sper'matis*, *Sperma*, (*σπέρμα*, gen. *σπέρματος*, from *σπείρω*, 'I sow,') *Spermat'ic fluid* or *liq'or*, *Sem'inal fluid*, *Seed*, *Se'men*, *S. viri'lē* seu *masculi'num* seu *genita'lē*, *Semin'ium*, *Genita'lē*, *Medull'æ*, *Ros*, *Sanguis*, *Se'rum*, *Humor genita'lis* seu *semina'lis* seu *venereus*, *Uri'na genita'lis*, *Geniti'ra*, *Sper'ma viri'lē*, *Spermi'um*, *Tho'rus*, *Lac ma'ris*, *Lagne'a*, *Lagni'a*, *Lagne'ma*, *Ger'men*, *Vita'lē vi'rus*, *Male's milk*, *Prop'agatory* or *gen'ital liq'or*, *Vi'tal* or *quick'ening ven'om*, (F.) *Semence*, *Fluide séminal*. A whitish, viscid fluid, of a peculiar smell, secreted by the testicles, whence it is carried by the vasa deferentia to the vesiculæ seminales, to be thrown into the vagina, during coition, through the ejaculatory ducts and the urethra. It is the fecundating fluid, and must come into actual contact with the germ of the female. The *Aur'a sem'inis*, *Gonaur'a*, is incapable of effecting fecundation. The semen, at the time of emission, is composed of two different fluids; the one liquid and transparent, which is considered to be the secretion of the prostate,—the other white, and as thick as mucus; the product of the testicular secretion. The sperm contains, according to Vauquelin, 900 parts of water, 50 of animal mucus, 10 of soda, and 30 of calcareous phosphate. The animal matter is peculiar, and by some termed *sper'matin*.

Microscopic observations show that it contains *spermatozo'a*, or more properly *spermatozo'ids*, for their animalcular nature is not demonstrated. They are produced in cells—*sperm cells*, *Ovules mâles* of Robin—and have probably no more title to be considered animalcular than the cilia of the ciliated epithelium. By careful examination, other minute, round, granulated bodies may almost always be detected, which are in all cases much less numerous than the spermatozoa. These bodies are the *sem'inal gran'ules*, *gran'ula sem'inis*, *spermatoph'ori*. Pure sperm, in its most perfect state, consists principally of spermatozooids and seminal granules; both of which are enveloped in a small quantity of fluid, *li'quor sem'inis*, *spermat'ic liq'or*.

It has been imagined, but erroneously, that during coition there is a secretion of female sperm—*Semen muli'ebri*, *Thelygonum*. The increased secretion that takes place is chiefly from the glands of Duverney.

Sperm also means spermaceti.

Sperm CELL, see Sperm.

Sper'ma, gen. *Sper'matis*, Sperm—s. Mercurii, Hydrargyrus acetatus.

Sper'ma RANA'RUM, *Sperni'ola* seu *Sperni'olum* seu *Spermi'ola* seu *Spermi'olum rana'rum*. Frog's spawn. Once used in medicine.

Spermace'ti, (*sperma*, and *cetus*, 'a whale,') Cetaceum—s. Whale, see Cetaceum.

Sperma'ra'sia, (*sperma*, a priv., and *ρασις*, 'mixture,') Spermatorrhœa.

Spermaspas'mos, (*sperma*, and *σπασμα*, 'spasm,') see Spermatorrhœa.

Spermata'ra'sia, Spermatorrhœa.

Spermatacrati'a, (*sperma*, a priv., and *κρατος*, 'power,') Spermatorrhœa.

Spermat'ic, *Spermat'icus*, *Semina'lis*, *Sem'inal*, (F.) *Spermatique*, (*σπέρματος*, from *sperma*.) That which relates to the sperm. A name given to different parts connected with the organs of generation.

SPERMAT'IC ARTERIES, *Arte'rie Spermat'icæ* seu *præparan'tes*, (F.) *Artères testiculaires*, *A. de l'Ovaire* (Ch.), are two in number—one on each side—and arise from the sides of the aorta, sometimes from the renal arteries. They descend, almost vertically, at the sides of the vertebral column, and are distributed differently in the two sexes. In man, the spermatic artery, situate at the side of the vas deferens, issues by the abdominal ring, gives numerous ramifications to the spermatic cord, and divides into fasciculi of branches, one of which goes to the testicle,—the other to the epididymis. In the female, the spermatic artery, *ova'rian* or *utero'o'varian artery*, dips into the pelvis, and passes to the ovary, Fallopian tube, and round ligament.

SPERMAT'IC CORD or **CHORD**, *Testic'ular Cord*, *Funiculus Spermat'icus*, *Spermatochord'a*, (F.) *Cordon spermatique* ou *testiculaire*. The vascular and nervous cord by which the testicle is suspended. It is composed of the spermatic artery and veins; of other small vessels; of lymphatics; of nervous filaments from the spermatic plexus, and from the genito-crural branch of the lumbo-abdominal plexus; of the vas deferens, and, very often, of a fibrocellular cord, which unites the peritoneum to the upper part of the tunica vaginalis, and in which encysted hydrocele of the spermatic cord occurs. All these parts are united together by a very lax areolar tissue, and surrounded by coats, which, reckoning from without, are:—1. The skin and areolar membrane. 2. A fibrocellular membrane, formed by the fascia superficialis. 3. A very thin layer, formed by fibres of the cremaster muscle, united archwise before, and often also behind, the cord. 4. The proper sheath of the spermatic vessels, or the tubular prolongation furnished by the fascia transversalis to the cord, on a level with the superior orifice of the inguinal canal. The spermatic cord is commonly shorter on the right side than on the left; and of a different size in different individuals. It ascends almost vertically, from the superior margin of the testicle as far as the lower orifice of the inguinal canal; passes through this canal and enters the abdomen, crossing the epigastric artery. Here it forms an evident elbow, directing its course backward. At this part, also, the organs composing it separate from each other, the vas deferens descending into the pelvis to pass behind the bladder;—the blood-vessels and lymphatics ascending towards the lumbar region, &c.

SPERMAT'IC FIL'AMENTS, Spermatozoa—s. Fluid, Sperm.

SPERMAT'IC GAN'GLION. A large ganglion, formed by branches from the hypogastric ganglion and from the spermatic plexus. It supplies the fundus uteri. Besides these ganglia, Dr. Robert Lee describes *ves'ical* and *vag'inal ganglia*, and anterior and posterior *subperitone'al ganglia*.

and *plexuses*, which communicate with the preceding, and constitute an extensive nervous rete over the entire uterus.

SPERMAT'IC LIQ'UOR, *Liquor seminis*, see *Sperm*.

SPERMAT'IC PAS'SAGES OR WAYS, *Via Spermat'ica*, are the canals concerned in the excretion of semen. See *Testicle*.

SPERMAT'IC PLEX'USES OF NERVES, *Plex'us testicula'res*, are two in number, and are furnished by the renal plexuses. Their filaments, called *Spermatic nerves*, follow the arteries of the same name to the testicle in man, and to the ovary and Fallopian tube in the female, — *ova'rian nerves*. They cannot be traced into the substance of these organs.

SPERMAT'IC VEINS — *ve'næ spermat'icæ* — are two or three in number on each side. They accompany the spermatic artery, and open — those of the right, into the vena cava inferior; those of the left, into the corresponding renal vein. These veins form, above the testicle, a kind of venous network, called, by some, the *Spermatic plex'us* and *corpus varico'sum*; and another plexus before the psoas muscles, called the *Corpus pampinifor'me*.

Sperm'atin, see *Sperm*.

Spermaticque, *Spermatic*.

Spermatis'mus, *Emis'sio sem'inis*, *Spermob'olê*, (from *sperma*.) The emission of sperm.

Sperm'atism or *Animal'culism* is the doctrine which maintains that the embryo is produced by the so-called spermatic animalcules.

Sperm'atist, *Animalculist*.

Spermatoce'lê, *Her'nia semina'lis scro'ti*, *Osc'heoce'lê semina'lis*, *Gonoc'e'lê*, (*sperma*, and *κῆλη*, 'a tumor.') The ancients gave this name to certain swellings of the testicle which were regarded as produced by an accumulation of sperm in the organ. Also, *varicocele*.

Spermatochor'da, (*sperma*, and *chorda*.) *Spermatic chord*.

Spermato'cle'm'ma, gen. *Spermato'cle'm'matis*, (*sperma*, and *κλέπτω*, 'I steal,') see *Pollution*.

Spermato'clep'sis, see *Pollution*.

Spermato'cys'tides, (pl. of *Spermato'cystis*.) (*sperma*, and *κύστις*, 'a bladder,') *Vesiculæ seminales*.

Spermato'cysti'tis, gen. *Spermato'cysti'tidis*, (*spermato'cystis*, and *itis*.) Inflammation of a vesicula seminalis.

Spermato'cystidorrhag'ia, *Caulorrhag'ia ejaculato'ria*, *Hæmatu'ria ejaculato'ria* seu *semina'lis*, (*spermato'cystides*, and *ῥαγή*, 'a breaking forth,') A discharge of blood from the urethra in the act of ejaculation of sperm.

Spermato'des, (*σπέρματωδης*, from *sperma*, and *οδὴς*.) *Gonoides*.

Spermato'gon'ia, *Spermogon'ia*, *Spermatopœ'ia*, *Spermatopœ'is*, *Sperm'ium*, (*sperma*, and *γενᾶω*, 'I beget,') The preparation or secretion of sperm.

Sperm'atoid, (*sperma*, and *αἶδος*, 'resemblance,') *Gonoides*, *Spermatozoa*.

Spermato'lep'sis, (*sperma*, and *ληψις*, 'a taking away,') see *Pollution*.

Spermato'lip'sis, see *Pollution*.

Spermato'logy, *Spermatolog'ia*, (*sperma*, and *λόγος*, 'a discourse,') A treatise on sperm.

Spermato'ph'orous, *Seminif'erosus*, *Spermato'phorus*, (*sperma*, and *φέρω*, 'I carry,') *Sperm-bearing*. The cells or granules in the sperm have been so called, *Spermato'phori*. See *Sperm*.

Spermato'pœ'ia, (*sperma*, and *ποιῶ*, 'I make,') *Spermatogonia*.

Spermato'pœ'is, *Spermatogonia*.

Spermato'pœ't'ic, *Spermatopœus*.

Spermato'pœ'us, *Spermatopœ't'icus*, *Spermatopœ't'ic*, *Gonopœ'us*, *Gonopœ't'icus*, *Gonopœ't'icus*. Food to which has been attributed the property of augmenting the secretion of semen, and con-

sequently of exciting the venereal act. Very succulent and very nutritious substances have been so considered.

Spermatorrhœ'a, *Spermorrhœ'a*, *Spermacr'a-sia*, *Spermatoze'mia*, *Spermatacr'a-sia*, *Gonacr'a-sia*, *Gonacratia*, *Gonoze'mia*, *Spermatacrati'a*, *Gonorrhœ'a ve'ra*, (F.) *Flux de Sperme*, *Pollutions*, *Pertes séminales*, (*sperma*, and *ῥέω*, 'I flow,') An emission of sperm without copulation. *Spasmodic Spermatorrhœa*, *Spermiaspasmus*, is an emission of sperm simultaneous with erection of the penis, or after its partial subsidence. See *Gonorrhœa*, and *Pollution*.

SPERMATORRHÆ'A ATON'ICA, *Gonorrhœa laxorum*.

Spermato'schesis, (*sperma*, and *σχέσις*, 'retention,') Retention or suppression of the spermatic secretion.

Spermatoze'mia, (*sperma*, and *ζῆμα*, 'loss,') *Spermatorrhœa*.

Spermatozo'a, pl. of *Spermatozo'on*, *Zoosperm'ata*, *Zo'osperms*, *Spermazo'a*, (*sperma*, and *ζῶον*, 'animal,') *Animal'cula semina'lia* seu *spermat'ica*, *Fil'a spermat'ica*, *Corpus'cula sem'inis*, *Vermic'uli spermat'ici*, *Sperm'atoids*, *Spermatozo'id's*, *Protozo'id's*, *Sem'inal* or *spermat'ic fil'aments*, *Spermat'ic* or *sem'inal animal'cules*, (F.) *Zoöspermes*, *Spermatozoïres*. Reputed animalcules seen in the sperm, considered by physiologists to be the formative agents furnished by the male in generation. See *Sperm*.

Spermatozaires, *Spermatozoa*.

Spermatozo'id's, (*sperma*, *ζῶον*, 'animal,') and *αἶδος*, 'resemblance,') *Spermatozoa*.

Sperm'iduct, (*sperma*, and *ductus*, 'a duct,') *Deferens*, *vas*.

Sperm'olum Rana'rum, *Sperma ranarum*.

Sperm'ium, *Sperm*, *Spermatogonia*.

Spermob'olê, (*sperma*, and *βάλλω*, 'I throw,') see *Ejaculation*, *Spermatismus*.

Spermœ'dia Cla'vius, (*sperma*, and *οἶδω*, 'I swell,') — the diseased seeds, *Ergot*.

Spermogon'ia, *Spermatogonia*.

Sperm'olith, *Spermol'ithus*, (*sperma*, and *λίθος*, 'a stone,') A calculus in the spermatic duct or vesicula seminalis.

Spermoneural'gia, (*sperma*, and *neuralgia*.) *Neuralgia* of the spermatic cord.

Spermophlebe'cta'sia, (*sperma*, *φλεψ*, gen. *φλεβος*, 'a vein,') and *εκτασις*, 'dilatation,') A varicose condition of the spermatic veins.

Spermorrhœ'a, *Spermatorrhœa*.

Spermot'he'ca, (*sperma*, and *theca*, 'a sheath,') A reservoir or sac in the interior of the body of some insects, as the bee, which becomes filled with the fertilizing fluid of the male.

Spermozo'a, pl. of *Spermozoön*, (*sperma*, and *ζῶον*, 'animal,') *Spermatozoa*.

Sperni'olum Rana'rum, *Sperma ranarum*.

Spew'ing, ([Sax.] *rpipan*, [Gr.] *πτῖω*, [L.] *ptuo*, 'I spit,') *Vomiting*.

Sphac'elated, *Sphacela'tus*, (F.) *Sphacélê*. Struck with sphacelus.

Sphacela'tion, (from *sphacelus*.) *Mortification*. **Sphacêle**, *Sphacelus* — s. de la Bouche, *Cancer* *aquaticus*.

Sphace'lia Seg'etum, (from *sphacelus*.) *Ergot*. **Sphacelis'mus**, *Sphacelus* — s. Cerebri, *Phrenitis*.

Sphac'elus, (*σφακελος*.) *Gangræ'na Sphacelus*, *Sphacelis'mus*, *Cold mortifica'tion*, (F.) *Sphacèle*, *Gangrène froide*, (from *σφαζω*, 'I slay,') This word is used by some synonymously with *gangrene*; by others, with *gangrene* when it occupies the whole substance of a limb. Commonly, it means the disorganized portion, in cases of mortification, *anthraconecro'sis*, which must be thrown off — or is, in other words, totally dead. The foul disorganized portion of an ulcer — called the *slough* — must be considered a kind of sphacelus.

Sphacelus was formerly used to denote excessive pain, and also agitation from excessive pain or violent emotion.

SPHAC'ELUS CEREALIS, Ergotism — s. Nosocomialis, Hospital gangrene.

Sphæ'ra, (σφαῖρα, 'a ball,') Pila — s. Marina, Pila marina — s. Thalassia, Pila marina.

Sphæranthus In'dicus, (σφαῖρα, and ἀνθος, 'a flower,') Adaca.

Sphæ'ria Sinen'sis, (σφαῖρα, 'a globe,') Hia Tsao Tom Tchom, Hia Tsao Tong Tchong, Totsu Kaso, Sum'mer-plant winter worm, Veg'etable caterpillar. A fungus which projects from the neck of a lepidopterous insect. It is highly esteemed by the Chinese as a tonic, like ginseng.

Sphærid'ion, (dim. of σφαῖρα,) Globule, Pilula.

Sphæ'rion, Globule, Pilula.

Sphæroceph'ala Ela'tior, (σφαῖρα, and κεφαλή, 'head,') Echinops.

Sphærococ'cus Cris'pus, (σφαῖρα, and κοκκος, 'a berry,') Fucus crispus — s. Helminthochortus, Corallina Corsicana — s. Lichenoides, Fucus amy-laceus.

Sphæ'rula Gale'ni, (dim. of σφαῖρα,) Pilula.

Sphæ'rulæ San'guinis, Globules of the blood.

Spha'gē, (σφαγή,) Throat.

Sphe'donē, (σφενδόνη, 'a sling,') Funda.

Sphe'no, in the composition of anatomical terms, the sphenoid bone.

Sphenoceph'alia, (σφην, 'a wedge,' and κεφαλή, 'head,') Monstrosity, in which the head is wedge-shaped, owing to the projection of the anterior fontanel region.

Sphēno-ēpineuse Artère, 'sphenospinous artery,' Meningeal artery, middle.

Sphenot're'sia, (σφην, 'a wedge,' and τρησις, 'perforation,') Transforation.

Sphe'noid, (σφηνοειδής,) Sphenoï'des, Spheno'des, Sphenoideus, Sphenoïda'lis, (F.) Sphēnoïde, (σφην, 'a wedge,' and εἶδος, 'resemblance,') Wedge-shaped. Hence,

SPHE'NOID BONE, Sphenoïdes os, Os basila'rē seu cuneifor'mē seu cu'neo compara'tum seu sphenoida'le seu multiformē seu az'ygus seu papilla'rē seu polymor'phon seu paxilla'rē seu bazilla'rē seu alaeformē seu specoi'deum seu vespiformē seu inconjuga'tum seu pterygoïdeum seu ala'tum seu colato'rii, Pter'ygoid bone. An azygous bone, situate on the median line, and at the base of the cranium. It articulates with all the other bones of that cavity, supports them, and strengthens their union. Its form is singular, and resembles a bat with its wings extended. It has — 1. An infe'rior or gut'tural surface, on which is situate the crista that joins the vomer, a channel which concurs in forming the pterygopalatine foramen, the pterygoid process, the pterygoid fossa, the scaphoid depression, the Vidian or pterygoid canal, the foramina (ovale, spinale, &c.). 2. A supe'rior or cer'ebral surface, on which are — the clinoid processes, the pituitary fossa, the fora'mina (ovale, rotundum, and spinale), the apophy'sis of Ingrassias or lesser wing, the foramen opticum, &c. 3. An occip'ital or poste'rior surface, which is articulated with the basilar process of the occipital bone. 4. An ante'rior or or'bitar na'al surface, having anteriorly a crista to unite with the ethmoid bone, and on each side a round aperture which leads into two cavities in the substance of the bone, separated by a middle septum, and called the sphenoidal sinuses or cells. 5. Two zygomato-tem'poral or exter'nal surfaces, which correspond to the temporal and zygomatic fossæ.

Some divide the sphenoid into body or middle portion; and alæ, which are four in number, and are subdivided into great (Temporal Plates or Wings, A'læ mag'næ) and little (Apophyses of Ingrassias, A'læ mino'res, Processus ensifor'mes).

The Sphenoid suture surrounds the bone.

SPHE'NOID, SPI'NOUS PROC'ESS OF THE, Sphenoid spine.

Sphenoid'al, Sphenoïda'lis. That which belongs or relates to the sphenoid bone.

SPHENOID'AL CELLS, see Sphenoid bone.

SPHENOID'AL COR'NUA, Cor'nua Sphenoïda'lia, Ossic'ula seu Cor'nua Bertini, Ossa triangula'ria, Cor'nua of Bertin, Pyr'amids of Wis'tar, Bones of Bertin, (F.) Cornets sphénoïdaux ou de Bertin, Osselets de Bertin. Two small, thin, and curved bones, situate between the sphenoid and ethmoid, with which they are confounded in the adult. They have the shape of a hollow pyramid, with the base turned backwards, and are developed by a single point of ossification. They are articulated with the sphenoid, ethmoid, palate bone, and vomer.

SPHENOID'AL OR SUPE'RIOR OR'BITARY FIS'SURE, Fora'men lac'erum supe'rius, (F.) Fente sphénoïdale, is a large fissure, situate between the great and little ala of the sphenoid. It is seen at the upper and back part of the orbit, between which and the cranium it is a means of communication, and transmits the third, fourth, and sixth pair of nerves, and the first branch of the fifth pair, to the eye and its appendages.

SPHENOID'AL SI'NUSES, see Sphenoid.

SPHENOID'AL SPINE, Spi'na seu Cris'ta sphenoida'lis, (F.) Épine sphénoïdale, Spi'noous Proc'ess of the Sphenoid: — 1. A projecting crista at the inferior surface of the sphenoid bone, for articulation with the vomer. 2. A triangular process, Apophyse sous-temporale (Ch.), met with near the posterior margin of the same bone, behind the foramen spinale. At the point of the spinous process, a styloid process is frequently met with.

Sphenoi'des, (σφηνοειδής,) Cuneiform, Sphenoid — s. Os, Sphenoid bone.

Sphenomax'illary, Sphenomaxilla'ris. That which relates to the sphenoid and maxillary bones.

SPHENOMAX'ILLARY FIS'SURE, Infe'rior or'bitar Fis'sure, (F.) Fente sphéno-maxillaire ou orbitaire inférieure; called, also, Fora'men lac'erum infe'rius seu sphenomaxilla'rē, is situate at the posterior part of the angle formed by the union of the internal and inferior parietes of the orbit. It is constituted, above, by the sphenoid bone; below, by the superior maxillary and palate bones; and, before, by the malar bone. It is narrower at the middle than at the extremities, and forms a communication between the orbital cavity and the zygomatic fossa.

SPHENOMAX'ILLARY FOS'SA is a name given by some anatomists to a depression at the union of the sphenomaxillary and pterygomaxillary fissures.

Sphenoōr'bitar. A name given by Béc-lard to the anterior part of the body of the sphenoid bone, which is developed by a variable number of points of ossification.

Sphenopal'atine, Sphenopalati'nus. That which relates to the sphenoid and palate bones.

SPHENOPAL'ATINE AR'TERY, Large lat'eral na'al artery, Arte'ria sphenopalati'na, is the termination of the internal maxillary. It enters at the posterior part of the superior meatus of the nose, through the sphenopalatine foramen, and spreads its numerous branches on the pituitary membrane covering the septum, the cornua, and the meatus.

SPHENOPAL'ATINE FORA'MEN is a round aperture, formed by the vertical portion of the os palati and the sphenoid. It establishes a communication between the nasal fossæ and the zygomatic fossa.

SPHENOPAL'ATINE GAN'GLION, Gan'gion of Meckel, Sphenoidal Ganglion (Ch.). A small, nervous, cordiform, or triangular ganglion, of variable size, situate without the foramen sphenopalatinum, in the pterygomaxillary fissure. It seems

suspended by several nervous filaments to the trunk of the superior maxillary nerve, and gives off internal or sphenopalatine filaments, inferior or palatine filaments, and a posterior filament, which is the Vidian or pterygoid nerve.

SPHENOPALATINE NERVES, *Lat'eral nasal nerves*, arise from the ganglion just described, at its inner part, and enter the nasal fossæ by the sphenopalatine foramen. They are five or six in number, and distribute their filaments to the outer and inner parietes of the nasal fossæ. One of the most remarkable branches is the *Nasopalatine*.

Sphenopalati'nus, *Levator palati*.

Sphenopari'etal, *Sphenoparieta'lis*. That which belongs or relates to the sphenoid and parietal bones.

SPHENOPARI'ETAL SUTURE is formed by the articulation of the extremity of the greater ala of the sphenoid with the anterior and inferior angle of the parietal bone.

Sphenopterygopalati'nus, *Circumflexus*.

Spheno-salpingo-malléen, *Laxator tympani*—s. *Salpingostaphylinus*, *Circumflexus*.

Spheno'sis, (*σφηνωσις*), see *Wedged*.

Sphenostaphyli'nus, *Circumflex muscles* (of the palate).

Sphenotem'poral, *Sphenotempora'lis*. That which belongs to the sphenoid and temporal bones.

SPHENOTEM'PORAL SUTURE is the suture at the articulation of the great ala of the sphenoid bone with the squamous portion of the temporal. Bécclard gave the name *sphenotemporal* to the posterior part of the body of the sphenoid, which is developed by distinct points of ossification.

Sphex, gen. *Sphex*, (*σφήξ*), *Wasp*.

Sphincter, gen. *Sphincter*, (*σφιγκτήρ*), *Constrictor*, *Musculus constrictorius*, (from *σφίγγω*, 'I constrict.') A name given to several annular muscles, which constrict or close certain natural openings.

SPHINCTER A'NI, *Annula'ris A'ni*. Many anatomists have described two sphincter muscles of the anus:—1. The *S. exter'nus* seu *cuta'neus*, *Aspidi'cus*, *Coccygio-cutané-sphincter*, *Orbicularis Recti*, *Constrictor A'ni*, *Coccygio-anal* (Ch.). It is situate around the anus; is elliptical from before to behind; flattened, and pierced at its middle. Its fibres describe concentric arcs, which are attached, behind, to the extremity of the coccyx, by a dense, areolar substance; and are confounded, anteriorly, with the bulbo-cavernosi and transversi perinæi muscles. This muscle contracts and closes the anus. 2. The *in'ner* or *in'ternal Sphincter A'ni*, *Sphincter intestinalis* of Winslow, is by many anatomists considered as the termination of the circular fibres of the rectum. It is annular, and situate around the inferior extremity of the rectum, to the extent of about a finger's breadth. It has the same uses as the other.

SPHINCTER GU'LÆ, *Constrictores pharyngis*—s. *Ilei*, *Bauhin*, valve of—s. *Intestinalis*, *Sphincter ani internus*—s. *Iritis*, see *Iris*—s. *Labiorum*, *Orbicularis oris*—s. *des Lèvres*, *Orbicularis oris*—s. *Oculi*, *Orbicularis palpebrarum*—s. *Oris*, *Orbicularis oris*—s. *Palpebrarum*, *Orbicularis palpebrarum*—s. *Pupillæ*, see *Iris*—s. *Pylori*, see *Pylorus*—s. *Vaginæ*, *Constrictores cunni*—s. *Ventriculi*, *Pylorus*.

SPHINCTER VESI'CÆ, *Sphincter of the blad'der*. Some anatomists have given this name to whitish, elastic, and circular fibres, which surround the neck of the bladder, but do not constitute a particular muscle. Morgagni has given the name *Pseudosphincter* to the anterior fibres of the levator ani, which pass beneath the neck of the bladder, and, by their contraction, close that opening. See *Compressor urethræ*.

Spondyli'um, (*σπονδυλίον*), *Heracleum spondylium*.

Sphon'gus, (*σφονγγος*), *Fungus*, *Spongia*.

Sphragidonychar'gocome'ta, (*σφραγίς*, 'a seal,' *ονυξ*, gen. *ονυχος*, 'a nail,' *αργός*, 'white,' or perhaps *αργυρός*, 'silver,' and *κομω*, 'I adorn.') A charlatan who adorned his fingers to the very nails with rings.

Sphyg'ma, (*σφυγμη*), *Pulse*.

Sphyg'mic, *Sphyg'micus*, (F.) *Sphygmique*, (from *sphygma*.) Relating to the pulse; pulsatory.

SPHYG'MIC ART, *Sphygmologia*.

Sphyg'mica Doctri'na, *Sphygmologia*.

Sphyg'micus, (*σφυγμικός*), *Throbbing*.

Sphygmoceph'alus, (*σφυγμοσ*, 'pulse,' and *κεφαλή*, 'head,') *Crotaphe*.

Sphygmo'des, (*σφυγμοδής*, from *sphygmus*, and *odes*), *Throbbing*.

Sphyg'mograph, *Sphygmograph'ium*, (*sphygmus*, and *γραφω*, 'I describe.') An instrument which, when applied over the heart or an artery, indicates graphically the character of the pulse as to force and extent of undulations.

Sphygmolē'gium, (*sphygmus*, and *lego*, 'I read,') *Pulsilegium*.

Sphygmologe (F.), *Sphygmolog'ium*, (*sphygmus*, and *λεγειν*, 'to indicate.') An instrument for showing the quickness or other qualities of the pulse.

Sphygmolog'ia, *Sphygmology*, *Sphyg'mica Doctri'na*, *Art Sphyg'mica*, (*sphygmus*, and *λογος*, 'a description.') The doctrine of the pulse.

Sphygmom'eter, *Pulsilegium*.

Sphyg'mophone, (*sphygmus*, and *φωνη*, 'sound.') An instrument devised by Dr. Upham, of Boston, to enable the ear to determine the rhythm, &c. of the pulse of a person at a distance by means of the electric wire.

Sphyg'moscope, (*sphygmus*, and *σκοπεω*, 'I examine,') *Pulsilegium*.

Sphygmoscop'ium, *Pulsilegium*.

Sphygmossys'tole, (*sphygma*, and *systole*, 'contraction.') The time during which the systole at the heart influences the pulse-beat, as demonstrated by the sphygmograph.

Sphyg'mus, (*σφυγμος*), *Pulsation*, *Pulse*.

Sphy'ra, (*σφυρα*), *Malleolus*.

Sphy'ron, (*σφυρον*), *Malleolus*.

Sphyrot'omy, (*σφυρα*, 'malleolus,' and *τομή*, 'section.') The operation of excising the handle of the malleus. The excision of a portion of the membrana tympani is called *Myringodec'tomy*, (*myringa*, 'the membrana tympani,' and *εκτομή*, 'excision,')

Sphyx'is, (*σφυξις*), *Pulsation*.

Spic, *Lavandula*.

Spica, *Fas'cia re'pens*, *Spica ban'dage*, (F.) *Épi*. A bandage, so called in consequence of its somewhat resembling a spike of barley. The turns of the bandage cross like the letter V; each leaving a third of the roller uncovered. It is distinguished into *ascending* and *descending*. It may be applied over various parts of the body, and in a different manner in each case: thus, there is the *Spica* seu *Fas'cia inguina'lis*, *Spica inguina'lis duplex*, the spica for the shoulder, and another for the thumb. *Ribbail's bandage* is a form of spica for the instep, the use of which is indicated where pressure is needed.

SPICA, *Lavandula spica*—s. *Alpina*, *Valeriana Celtica*—s. *Celtica*, *Valeriana Celtica*—s. *Indica*, *Nardus Indica*—s. *Nardi*, *Nardus Indica*.

Spice, see *Species*.

Spice'berry, *Gaultheria*, *Laurus benzoin*.

Spice'bush, *Laurus benzoin*.

Spice's, *Four*, see *Myrtus pimenta*.

Spice'wood, *Laurus benzoin*.

Spicil'lium, *Specillum*.

Spic'ula, see *Spiculum*.

Spic'ulum, pl. *Spicula*. A small spike-like fragment of bone.

Spid'er, (from *spin* [?]), see *Aranæa tela*.

Spider's Web, *Araneæ tela*.

Spiderwort, *Liliago*, *Tradescantia Virginica*.

Spigelia, (after Adrian Spigelius, the anatomist,) *S. Marilandica*.

SPIGELIA, *ANTHELMIA*, *Demera'ra Pink'root*, (F.) *Spigélie anthelmintique*, *Brinwilliers*, *Brinwillière*, a native of South America and the West India Islands, has properties like the

SPIGELIA MARILANDICA, *S. Lonic'ra*, *Anthelmia*, *Lonic'ra Marilandica*, (F.) *Spigélie du Maryland*; *Perennial Wormgrass* or *Indian Pink*, *Caroli'na Pink*, *Star'bloom*, *Worm'root*. *Nat. Ord.* Gentianaceæ. *Class.* Pentandria. *Order.* Monogynia. Indigenous. The root—*Spigelia* (Ph. U. S.) *Pinkroot*—is celebrated as an anthelmintic, particularly in cases of lumbrici.

It is also asserted to have been found serviceable in remittent fever. It is a narcoticoâcriid. Dose, gr. x. to ʒss.

Spig'nel, *Æthusa meum*.

Spike'nard, (*spica*, 'a spike,' and *nardus*, 'nard,') *Conyza squarrosa*, *Nardus Indica*—s. American, *Aralia racemosa*—s. False, *Smilacina racemosa*—s. Small, *Aralia nudicaulis*—s. Tree, *Aralia spinosa*.

Spilan'thes, *Spilanthus*.

Spilan'thus Acmel'la, *S. ciliat'a seu fimbriat'a*, *Spilan'thes acmel'la*, (*σπίλος*, 'a spot,' and *ανθος*, 'a flower,' owing to its dotted or speckled flower,) *Bidens acmel'la*, *Achmel'la*, *Acmel'la*, *A. Mauritia'na*, *Verbesi'na acmella*, *Balm'leaved Spilan'thus*. *Ord. Compositæ*. *Sex. Syst.* Syngenesia Polygamia æqualis. This plant possesses a glutinous, bitter taste, and fragrant smell. The herb and seed are said to be diuretic and emmenagogue. They have been used in dropsies, jaundice, fluor albus, and calculous complaints; given in infusion.

SPILAN'THUS BALM'LEAVED, *Spilanthus acmella*—s. *Ciliata*, *S. acmella*—s. *Fimbriata*, *S. acmella*.

SPILAN'THUS OLERA'CEUS, *Spearleaved Spilan'thus*, *Bidens fer'vida*, (F.) *Cresson de Para*. A tincture of the plant has been recommended in toothache, (F.) *Paraguay-roux*.

Spil'li, (*σπίλος*, 'a spot or stain,') see *Nævus*.

Spilo'ma, (*σπιλωμα*,) see *Nævus*.

Spilopla'nia, (*σπίλος*, 'a spot,' and *πλαιος*, 'wandering,') The red spots which occur in elephantiasis Græcorum.

Spiloptaxie, (*σπίλος*, 'a spot,' and *πλαξ*, 'a plate,') Elephantiasis of India.

Spilo'sis, (from *σπίλος*, 'a spot,' and *osis*,) *Epichrosis*—s. *Ephelis*, *Ephelides*—s. *Poliosis*, *Poliosis*.

Spils'bury's Antiscorbutic Drops. An empirical preparation, formed of *hydrarg. oxymerc.*, *rad. gentian.*, *cort. aurant. sicc.*, *ũũ ʒij.*, *antimon. crud.*, *santal. rubr.*, *ũũ ʒj.*, *spiritus vini rectif.*, *aquæ*, *ũũ ʒviij.*

Spil'us, pl. *Spili*, see *Nævus*.

Spina, 'a thorn,' *Spine*, (F.) *Épine*, (old F.) *Espine*. A process on the surface of a bone, which has been compared to the spines or thorns on certain vegetables. The chief processes of this name are the *nasal spine*, the *spine of the scapula*, the *spine of the ischium*, the *four iliac spines*, the *palatine spine*, the *maxillary*, the *sphenoid*, &c. The *spine of the back* is the collection of vertebræ constituting the *vertebral column*.

SPINA, *Penis*—s. *Acida*, *Oxyacantha Galeni*—s. *Ægyptiaca*, see *Acacia*—s. *Alba*, *Carduus marianus*, *Mespilus oxyacantha*, *Onopordon acanthium*—s. *Bifida*, see *Hydrorachis*—s. *Cervina*, *Rhamnus*—s. *Domestica*, *Rhamnus*—s. *Dorsi*, *Vertebral column*—s. *Dorsi introrsum flexa*, *Lordosis*—s. *Ferrea*, *Pin*—s. *Helmontii*, *Aiguillon*—s. *Hirci*, *Astragalus verus*—s. *Infectoria*, *Rhamnus*—s. *Mentalis*, see *Genian*—s. *Nasi*, see *Nasus*

—s. *Nodosa*, *Rachitis*—s. *Sphenoidalis*, *Sphenoidal spine*.

SPINA VENTO'SA, *Spina ventositas*, *Tere'do*, *Ostarthrocacæ*, *Fungus seu Tumor fungosus articuli*, *Lu'pia juncturae*, *Hyperspon'gia*, *Flatus spinæ*, *Arthrocacæ*, *Pædarthrocacæ*, *Sideratio Ossis*, *Cancer Ossis*, *Gangræna Ossis*, *Exostosis*, *Osteoid Cancer*, *White Swelling* (of some). A term of no definite meaning, as is obvious from these various words having been considered its synonyms. By some it is defined to be a disease of the osseous system, in which the texture of the bone dilates, seeming to be distended with air, and constituting a variety of osteosarcoma. By others it is considered to be a tumor arising from an internal caries of a bone; occurring most frequently in the carpus or tarsus. The term itself is a translation from the Arabic of Rhazes. See, also, *Hydrarthrus*, *Mollities Ossium*, and *Osteoid*.

SPINA VERTEBRALIS, *Vertebral column*—s. *Vestibuli*, *Crista vestibuli*.

Spin'ach, *Spinacia*.

Spina'chia, *Spinacia*.

Spina'cia, *Spina'chia*, *Spina'cia olera'cea*, *Spin'age*, *Spin'ach*, (from *spina*, 'a thorn or prickly,' (F.) *Épinard*. *Ord.* Chenopodiaceæ. *Sex. Syst.* Dicoecia Pentandria. A plant which resembles the cabbage in its dietetic powers. The leaves boiled, with the addition of oil, form a good emollient cataplasm. It has been used in phthisical complaints; but its medicinal properties, if it have any, are not now regarded.

SPINA'CIA OLERA'CEA, *Spinacia*.

Spinæ, pl. of *Spina*, *Spinous processes*—s. *Ventositas*, *Spina ventosa*.

Spin'age, *Spinacia*.

Spinal, *Spina'lis*, *Spino'sus*, *Spina'tus*, *Rachit'es*, *Rachid'ian*, (F.) *Épinière*, *Rachidien*, (from *spina*, 'spine,') That which relates to the vertebral column.

SPINAL AC'CESSORY, *Spinal nerve*.

SPINAL AR'TERIES, *Artèræ spina'les*, are two in number, viz.: 1. The *posterior spinal*, *Artère médiane postérieure du Rachis* (Ch.). It arises from the vertebral, near the corpora pyramidalia, and descends on the posterior surface of the spinal marrow, distributing its ramifications to it. 2. The *anterior spinal artery*, *A. médiane antérieure* (Ch.), is larger than the last, and arises, also, from the vertebral. It descends, in a serpentine manner, upon the anterior surface of the marrow; furnishes ramusculi to it, and unites with that of the opposite side, opposite the foramen magnum occipitis. A very tortuous branch arises from this union, which descends as far as the inferior extremity of the marrow, to which it sends numerous divisions.

The term *Spinal Ar'teries* or *Rachid'ian Ar'teries* is also given, in the abstract, to all the arteries of the spinal marrow and vertebral canal. The same may be said of the veins and nerves.

SPINAL CORD, *Medulla spinalis*—s. *Debility*, *Spinal weakness*.

SPINAL FORAM'INA, (F.) *Trous rachidiens*, in the abstract, are the foramina formed by every two contiguous vertebræ, through which the spinal nerves issue. See *Vertebral*. The term *Foramen spina'le* seu *spino'sum* is especially applied, however, to a small foramen, in front of the spinous process of the sphenoid bone, through which the middle artery of the dura mater enters the cranium. It is, likewise, called *Foramen sphenospino'sum*, (F.) *Trou sphéno-épineux ou petit rond*, *Trou épineux*.

SPINAL GAN'GLION, see *Encephalon*.

SPINAL IRRITA'TION, *Rhachialgi'tis*, *Rhachial'gia*, *Neural'gia spina'lis*, *Notal'gia*. A modern pathological view, which refers most nervous diseases to irritation of the spinal cord. This irrita-

tion is presumed to be indicated by tenderness on pressure over the spinous process of one or more vertebrae, or over the nerves proceeding from the cord and distributed to the parts at the sides of the spine. Such tenderness, however, by no means indicates the pathological condition in question, as it is often met with in those enjoying perfect health. The treatment advised is cupping and counterirritation on each side of the spine, which may be beneficial in such diseases, no matter what part of the frame may be in a morbid state, by exciting a new and revellent impression on a very sensible portion of the cutaneous surface.

SPINAL MAR'ROW, Medulla spinalis.

SPINAL NERVE, *Accessory of the Par va'gum* or *Eighth pair*, *Accessory nerve of Wil'is*, *Spinal accessory*, *Superior respiratory nerve*, *Elev'enth pair of encephalic nerves*, (F.) *Spino-cranio-trapézien*, *Trachélo-dorsal* (Ch.), arises from the medulla spinalis, within the vertebral canal, between the anterior and posterior roots of the cervical nerves, at a greater or less distance from the cranium. The roots unite to form the nerve, which ascends into the cranium through the foramen magnum of the occipital bone, and issues by the foramen lacerum posterius, crossing the sternocleidomastoideus, to which it gives filaments, and losing itself entirely on the trapezius muscle. The pneumogastric and spinal accessory nerves together — *nervus vagus cum accessorio* — resemble the spinal nerves: the former, with its ganglion, being the posterior root; the latter the anterior.

The spinal accessory appears to be the nerve of voice — *vocal nerve*.

SPINAL NERVES, Vertebral nerves — s. Prolongation, Medulla spinalis — s. System of nerves, see Nerves.

SPINAL, TRUE, see Nerves.

SPINAL WEAK'NESS, *Spinal Debility*. A term vaguely used for want of power in the extensor or other muscles of the spine, with tendency to deviation of the vertebral column. It is most seen in the nervous and delicate female, and is not unfrequently owing to carelessness of posture.

SPINALES COLLI MINORES, *Interspinales colli* — s. et *Transversales lumborum*, *Transversalis dorsi*.

SPINALIS CERVICIS, *Semispinalis colli* — s. *Colli*, *Semispinalis colli*.

SPINALIS DORSI, *Spinalis dor'si ma'jor*, (F.) *Grand épineux du dos*. Winslow calls thus some fleshy fasciculi, which are situated on the lateral surfaces of the spinous processes, from the third dorsal vertebra to the first or second lumbar; and which form part of the transversospinalis of most authors. The same anatomist calls — *Spinalis Dor'si mi'nor*, *Petit épineux du dos* — some small, fleshy fibres, situate on each side of the interspinous ligament. They are short, flat, and pass from one spinous process to another. Like the preceding, they form part of the transversospinalis. All these fleshy fasciculi strengthen the vertebral column.

SPINANTS. Medicines which, by their action on the spinal nervous system, excite muscular contraction, as strychnia, brucia, &c.

SPINA'TI, *Interspinales colli*.

SPINA'TUS, Spinal.

SPINDLE TREE, *Euonymus Americanus*.

SPINE, *Spina*, Vertebral column — s. Curvature of the, *Gibbositas* — s. *Hæmal*, *Sternum* — s. *Neural*, *Spinous process* — s. *Railway*, see *Concussion* — s. *Revolving*, *Rotatio spinæ*.

SPIN'GLE, *Anethum*.

SPINIAOXOIDOCCIPITA'LIS, *Rectus capitis posterior major*.

SPINI-AZOÏDO-TRACHÉTI-ATTOÏDIEN, *Obliquus inferior capitis*.

SPIN'DLE-CELL'ED SARCO'MA, see *Sarcoma*.

SPINI'TIS, gen. *Spini'tidis*, (*spina*, 'the spine,' and *itis*,) *Myelitis*.

SPIN'NICK, *Nanus*.

SPINOBUL'BAR, (F.) *Spinobulbaire*, (*spina*, 'spine,' and *bulbus*, 'a bulb,') Relating to the spinal cord and the medulla oblongata; as the *Spinobul'bar neuro'ses*, (F.) *Névroses spinobulbaires*, which include paralysis agitans, chorea, and tetanus.

SPINODORSI'TIS, gen. *Spinodorsi'tidis*, (*spina*, dorsum, 'the back,' and *itis*,) *Myelitis*.

SPIN'NOLA, (from *spina*, 'the spine,') see *Hyarorachis*.

SPINO'SUS, (from *spina*, 'the spine,') Spinal.

SPIN'OUS, *Spino'sus*, (F.) *Épineux*, (from *spina*, 'a thorn,') Having the shape of a spine or thorn.

SPINOUS PROC'ESSES or *Apophyses of the Vertebrae*, *Acan'thæ*, *Spinae*, *Cynol'ophoi*, *Neural Spines* of Owen, (F.) *Apophyses épineuses*, are situate at the posterior part of each vertebra, and afford attachment to the muscles, whose office it is to extend the spine. See *Vertebra*.

SPINTHERO'PIA, (*σπινθηρ*, 'a spark, and οΐσις, 'vision,') *Confusio*.

SPIN'ULA, (dim. of *spina*, 'a thorn,') Pin.

SPIRAC'ULA, (pl. of *spiraculum*,) (F.) *Spiracules*, (from *spiro*, 'I breathe,') 'breathing holes.' Respiratory pores of the skin.

SPIRÆ CER'EBRI, (*σπείρα*, *spira*, 'a fold, a winding,') *Convolutions*, cerebral.

SPIRÆA DENUDA'TA, (from *spira*, 'a spire,') *S. ulmaria*.

SPIRÆA FILIPEN'DULA, *Filipendula*, *Saxifraga ru'bra*, *Drop'wort*, (F.) *Filipendule*. Ord. *Rosaceæ*. Sex. Syst. *Icosandria Pentagynia*. The root of this plant is said to possess astringent and lithontriptic virtues.

SPIRÆA LOBA'TA, *S. Palma'ta*, *Queen of the Prairie*, *American Mead'owsweet*. An oil, resembling oleum gaultheriæ, is obtained from the roots and stems.

SPIRÆA OPULIFO'LIA, *Opulus-leaved Spiræa*, *Nine Bark*, has similar properties.

SPIRÆA PALMA'TA, *S. lobata*.

SPIRÆA TOMENTO'SA, *Hard'hack*, *Red mead'owsweet*, *Stee'plebush*, *Ro'sy bush*, *Whiteleaf*. The root of this indigenous species, *Spiræa*, (Ph. U. S.,) which is abundant in the northern States of the Union, is tonic and astringent; and is usually administered either in the form of extract or decoction, (*Spirææ*, 3ss., *Aquæ*, Oj.)

SPIRÆA TRIFOLIA'TA, *Gillenia trifoliata*.

SPIRÆA ULMA'RIA, *S. denuda'ta*, *Ulma'ria*, *U. palustris*, *Regi'na Pra'ti*, *Bar'ba ca'præ*, *Bar'bula capri'na*, *Mead'owsweet*, *Queen of the Mead'ows*, (F.) *Ulmaire*, *Spirée ulmaire*, *Reine des Prés*, *Vignette*, *Herbe aux Abeilles*. The leaves have been recommended as mild astringents and diuretics — the flowers as antispasmodics and diaphoretics.

SPIRAL BAN'DAGE. A bandage which ascends obliquely around more or less conical portions of the body, each turn being applied smoothly to the surface, the folds being sometimes reversed to attain this object.

SPIRAL PLATE, *Lamina spiralis*.

SPIRAMEN'TA PULMO'NUM, 'airholes of the lungs,' (from *spirare*, 'to breathe,') see *Pulmo*.

SPIRAMEN'TUM AN'IMÆ, 'airhole of the breath,' *Pulmo*.

SPIRA'MINA (pl. of *spiramen*) *Palpebra'rum*, 'pores of the eyelids,' *Lachrymal puncta* — s. *Pulmonum*, see *Pulmo*.

SPIRA'TIO, (*spirare*, *spiratum*, 'to breathe,') *Respiration*.

SPIRÉE ULMAIRE, *Spiræa ulmaria*.

SPIRIL'LUM. A variety of cells of bacterial fungi, having a serpentine motion.

SPIR'IT, *Spir'itus*, (*spirare*, 'to breathe, to exhale,') (F.) *Espirit*, *Alcoolat*. A name given to every liquid product of distillation. Spirits were

formerly distinguished into — *inflammable*; *acid*, and *alkaline*; and consequently a number of substances were crowded together, which often resembled each other in no other property than in being volatile. The term is now confined to alcoholic liquors, the chief of which are:

I. *Arack'* or *Arrack'*. Distilled from coarse palm sugar, named *jaggery*; fermented with the bark of the *Mimosa leucophylla*; also from rice and the fermented juice of the Palm; made in India. Its varieties are:—

1. *nah'wah Arrack'*. Made in India from the flowers of the Madhuca tree, *Basia butyraghea*.

2. *Tuba*. Made from palm wine, in the Philippine Islands. See *Arack*.

II. *Araka*. Distilled, by the Tartars, from koumis, fermented mares' milk.

III. *Araki*. Distilled from dates, by the Egyptians.

IV. *Arika*. A variety of koumis, distilled from fermented mares' milk, in Tartary and Iceland.

V. *Brandy*. Distilled from wine, figs, peaches, persimmon, apple, mulberries, and sometimes other fruits, in Europe, Asia, North and South America, wherever wine is made. The best brandy is that of Cognac; the next, that of Bordeaux and Rochelle. The varieties are—

1. *Aguardiente* (S.). In Peru, the common brandy obtained from grapes is the *Aguardiente de Pisco*, so called, because shipped at the port of Pisco. Another kind, much dearer, and of excellent flavor, is made from Muscatel grapes, and is called *Aguardiente de Italia*. It is sometimes seen in the United States.

2. *Lau*. Made from rice, in Siam.

3. *Rakia*. Made in Dalmatia from the husks of grapes mixed with aromatics.

4. *Rossolio*. Made at Dantzic, from a compound of brandy, rossolis, and other plants.

5. *Troster*. Made on the Rhine, from the husks of grapes, fermented with barley and rye.

6. *Sekiskaya vodka*. Made from the lees of wine and fruit at Seio.

Brandy is official in the Ph. U. S. (1873) under the name *Spiritus Vini Gallici*, *Spirit of French wine*.

VI. *Gene'va*, *Holland*, (*genièvre*, French for juniper.) Distilled from malted barley and rye, rectified on juniper berries, in Holland. Its variety is—

Gin. Made in England, from malted barley, rye, potatoes; rectified with turpentine.

VII. *Goldwasser*. Distilled at Dantzic, from wheat, barley, and rye, rectified with aniseed, cinnamon, and other spices.

VIII. *Kirschwasser*. Distilled from the Malach cherry, in Switzerland.

IX. *Maraschino*, *Maraschino*. Distilled from the Macarska or Marasca cherry, at Zara, the capital of Dalmatia.

X. *Rum*, (supposed to be derived from the terminal syllable of the word *saccharum*; but this is questionable.) Distilled, in the West Indies and South America, from cane-sugar and molasses, and in North America from maple-sugar. Its variety is—

Sakee, *Saki*. A Japanese beverage, distilled from rice.

XI. *Slatkaia trava*. Made in Kamtschatka, from a sweet grass.

XII. *Shoochoo*. Distilled, in China, from the lees of mandarin, a wine made from boiled rice.

XIII. *Whisky*, (supposed to be derived from *usque*, the first two syllables of *usquebaugh*, the original name in Ireland,—itself from Irish *uisge*, and *beatha*, 'life,' *Uisge beatha*, *Aqua vite*, 'Water of life,') Distilled, in Scotland and Ireland, from malted and raw barley, rye, oats, and potatoes; and in the south of France, from sloes. In Ireland, it was called *builceam*, or madness

of the head. The best Scotch whisky is *Glenlivet*; the best Irish, *Enniskillen*.

Whisky, under the name *Spiritus Frumenti*, is official in the Pharmacopœia of the United States (1873). It is the spirit obtained from fermented grain by distillation, and contains from 48 to 56 per cent. by volume of absolute alcohol. For medical use, it should be not less than two years old.

XIV. *Y-weer-a*. Distilled, in the Sandwich Islands, from the root of the Teeroot, baked, pounded, and fermented.

To these may be added an intoxicating liquor made by the Afghanists, from ewes' milk; and that made in Kamtschatka, from a species of mushroom, named *mushroom*.

SPIRIT OF AMMONIA, *Spiritus ammoniac*—s. of Ammonia, aromatic, *Spiritus ammoniac aromaticus*—s. of Ammonia, fetid, *Spiritus ammoniac fetidus*—s. of Ammonia, succinated, *Spiritus ammoniac succinatus*—s. of Aniseed, *Spiritus anisi*—s. Bathing, Freeman's, see *Linimentum saponis compositum*—s. Bathing, Jackson's, see *Linimentum saponis compositum*—s. Bezoardic of Bussius, see *Bussii spiritus Bezoardicus*—s. Bone, *Liquor volatil cornu cervi*—s. of Burhus, *Burhi spiritus matricalis*—s. of Cajeput, see *Cajeput oil*—s. of Camphor, *Spiritus camphoræ*—s. of Caraway, *Spiritus carui*—s. of Chloroform, *Spiritus chloroformi*—s. of Cinnamon, *Spiritus cinnamomi*—s. of Colchicum, ammoniated, *Spiritus colchici ammoniacus*—s. of Ether, *Spiritus ætheris sulphurici*—s. of Ether, aromatic, *Spiritus ætheris aromaticus*—s. of Ether, compound, *Spiritus ætheris compositus*—s. of French wine, *Spiritus vini Gallici*—s. Fuming or Beguin, *Ammoniac sulphuretum*—s. Fuming, of Boyle, *Ammoniac sulphuretum*—s. of Hartshorn, *Liquor volatil cornu cervi*—s. of Horseradish, compound, *Spiritus armoraciac compositus*—s. of Hydrochloric or Muriatic ether, *Spiritus ætheris muriatici*—s. of Juniper, compound, *Spiritus juniperi compositus*—s. of Lavender, *Spiritus lavandulæ*—s. of Lavender, compound, *Spiritus lavandulæ compositus*—s. of Lemon, *Spiritus limonis*—s. of Mindererus, *Liquor ammoniac acetatis*—s. of Myrcia, *Spiritus myrciæ*—s. of Nitre, sweet, *Spiritus ætheris nitrici*—s. of Nitric ether, *Spiritus ætheris nitrici*—s. of Pennyroyal, *Spiritus pulegii*—s. of Peppermint, *Spiritus menthæ piperitæ*—s. of Pimento, *Spiritus pimentæ*—s. Proof, *Spiritus tenuior*—s. Pyroacetic, *Acetone*—s. Pyroxylic, *Spiritus pyroxylicus*, *Acetone*—s. of Rosemary, *Spiritus rosmarini*—s. of Salt, *Muriaticum acidum*—s. of Scurvygrass, golden, see *Spiritus armoraciac compositus*—s. of Spearmint, *Spiritus menthæ viridis*—s. of Sulphuric ether, *Spiritus ætheris sulphurici*—s. of Sulphuric ether, compound, *Spiritus ætheris sulphurici compositus*—s. of Turpentine, *Oleum terebinthinæ rectificatum*—s. of Verdigris, *Aceticum acidum*—s. of Vinegar, aromatic, see *Aceticum acidum*—s. of Vitriol, *Sulphuric acid*—s. of Wine, *Spiritus rectificatus*—s. of Wine and camphor, *Spiritus camphoræ*—s. Wood, *Spiritus pyroxylicus*.

Spir'its, *An'imal*, *Nervous fluid*.

SPIR'ITS, *Ar'dent*. The distilled products of vinous liquors, as brandy, rum, &c.

Spirituo'sus, *Alcoholic*.

Spir'ituosus, (from *spiritus*,) *Alcoholic*.

Spir'itus, gen. *Spiritus*, (*spirare*, 'to breathe,') *Breath*, *Life*, *Respiration*, *Spirit*—s. *Æthereus nitrosus*, *Spiritus ætheris nitrici*—s. *Æthereus vitriolicus*, *Spiritus ætheris sulphurici*.

SPIR'ITUS *Ætheris Aromaticus*, *Æther Sulphuricus cum alcoholē aromaticus*, *Eliz'ir vitrioli dulcē*, *Sweet Eliz'ir of Vitriol*, *Viga'n's Eliz'ir of Vitriol*, *Aromatic Spirit of Ether*. (*Cinnam. cort. contus.*, ʒij., *Cardam. sem. contus.*, ʒjss., *Piperis longi fruct. cont.*, *Zingib. rad.*

concis. sing., 3j., *Spiritus ætheris sulphuric.*, Oj. Macerate for 14 days in a stopped glass vessel, and strain. Ph. L.) It is used as a stimulant in nervous affections. Dose, f3ss. to f3j.

SPIRITUS ÆTHERIS CHLORATI, *Spiritus ætheris muriatici*—s. *Ætheris compositus*, *Spiritus ætheris sulphurici compositus*—s. *Ætheris hydrochlorici*, *Spiritus ætheris muriatici*.

SPIRITUS ÆTHERIS MURIATICI, *Sp. Æ. Hydrochlorici*, *Sp. Æ. chlorati*, *Sp. Æ. Muriatici*, *Sp. Muriatici æthereus*, *Sp. salis dulcis*, *Æther muriatici alcoholici* seu *chloratus alcoholici*, *Spirit of hydrochloric or muriatic ether*, *Dulcified marine acid*. An old preparation, made by adding one part of *Muriatic acid* to three parts of *Rectified spirit*, and distilling. Its action is like that of the *Spiritus ætheris nitrici*.

SPIRITUS ÆTHERIS NITRICI, (Ph. U. S., 1851.) *Sp. Ætheris nitrosi* (Ph. U. S. 1873 and Ph. B. 1867) seu *nitrici dulcis* seu *Ætheris nitrosus*, *Æther nitricus alcoolisatus* seu *nitricocœcoholicus*, *Ac'idum Nitricum dulcificatum*, *Sweet Spirit of Nitre*, *Nitre drops*, *Spirit of Nitric Ether*, (F.) *Ether azoteux alcoolisé*, *Liqueur anodine nitreuse*. (Acid. nitric., 3ivss., Alcohol. fort., Ovj., Acid. sulphuric., 3ijss., Cupri, 3ij.) Add the sulphuric acid gradually to f3xx. of the alcohol. When cool, put in a glass retort, connected with a Liebig's condenser, and add the copper and 3iv. of nitric acid. Apply heat, and distil f3xij. at a temperature not exceeding 180°. Remove the heat, let the contents of the retort cool to 90°, add remainder of nitric acid, and distil f3ij. as before. Mix the distillate with the remainder of the alcohol, and transfer to half-pint bottles. Ph. U. S., 1873.) Spirit of nitrous ether is occasionally but wrongfully prepared from methylated spirit. It is refrigerant, diuretic, antispasmodic, and diaphoretic. Dose, gtt. xxv. to f3j. Sp. gr. 0.834.

SPIRITUS ÆTHERIS OLEOSUS, *Spiritus ætheris sulphurici compositus*, *Oleum æthereum*.

SPIRITUS ÆTHERIS SULPHURICI, *Sp. Ætheris*, (Ph. B., 1867.) *Æther Sulphuricus cum Alcoholē*, *Liquor Æthereus Sulphuricus*, *Spiritus vitrioli dulcis*, *S. Ætheris vitriolici*, *Liquor Sulphuricus alcoolisatus*, *Spirit of Sulphuric Ether*. (Æther. sulphuric., f3x., Sp. rect., Oj. Mix. Ph. B., 1867.) Stimulant, diaphoretic, diuretic, and antispasmodic. Dose, f3ss. to f3ij.

SPIRITUS ÆTHERIS SULPHURICI COMPOSITUS, (Ph. U. S., 1842.) *S. ætheris vitriolici compositus*, *Spiritus ætheris compositus* (Ph. U. S., 1873) seu *spiritus æthereus oleosus*, *Liquor anodynus* seu *anodynus minéralis Hoffmanni*, *Compound spirit of sulphuric ether*, *Hoffmann's anodyne* or *anodyne liquor*, (F.) *Æther hydrique alcoolisé*, *Æther sulfurique alcoolisé*, *Esprit d'Æther sulfurique*, *Liqueur anodine d'Hoffmann*. (Æther., Oss., Alcohol, Oj., Ol. Æther., f3vj. Mix.) A stimulant and spasmodic. Specific gravity, 0.815.

SPIRITUS ÆTHERIS VITRIOLICI COMPOSITUS, *Spiritus ætheris sulphurici compositus*.

SPIRITUS AMMONIÆ, *Alkali ammoniacum spirituosum*, *Alcohol ammoniacum*, *Sp. salis ammoniaci*, *Sp. salis ammoniaci vinosus* seu *dulcis* seu *dulcificatus*, *Ammoniacum alcoolisatum*, *Liquor ammoniaci vinosus*, *L. ammoniaci spirituosus*, *Lixivium ammoniacale vinosum*, *Solutio subcarbonatis ammoniaci spirituosus*, *Spirit of Ammonia*, (F.) *Esprit d'ammoniaque*. (Ammon. chlorid. in frustulis, Calcis, 3ij., Alcohol, f3xx., Aquæ, Ovj. The water is employed to slake the lime, the chloride of ammonium is then well mixed with it, and by means of heat the ammonia is made to pass into the distilled water contained in a quart bottle. Ph. U. S., 1873.) Stimulant and antispasmodic. Dose, f3ss. to f3j.

SPIRITUS AMMONIÆ AROMATICUS, *Alcohol ammoniacum aromaticum*, *Spiritus salis volatilil oleosus* seu *volatilil aromaticus* seu *ammoniac*

compositus seu *oleosoaromaticus Syl'vii*, *Sal volatilil oleosum Syl'vii*, *Tinctura aromatica ammoniacata*, *Liquor oleosus Syl'vii*, *L. ammoniac aromaticus* seu *æthereus* seu *oleosoaromaticus*, *Lixivium ammoniacale aromaticum*, *Aromatic ammoniacated alcohol*, *Aromatic Spirit of Ammonia*, *Sal volatilil drops*. (Ammon. muriat., 3v., Potass. carb., 3vij., Cinnam. cont., Carophyll. cont., 3ij., Limon. cort., 3iv., Alcohol, Aquæ, 3ā Ov. M. Distil Oviijss.—In the Ph. U. S. for 1873, it is directed to be made of Ammon. carb., 3j., Aq. ammon., f3ij., Ol. Limon., f3ijss., Ol. myrist., 3xl., Ol. Lavandul., 3xv., Alcohol, Ojss., Aquæ, q. s. Dissolve the carbonate in the water of ammonia, mixed with f3iv. of water. Dissolve the oils in the alcohol, mix the two solutions, and add water sufficient to make the whole two pints. Stimulant. Dose, f3ss. to f3j.

SPIRITUS AMMONIÆ COMPOSITUS, *Spiritus ammoniac aromaticus*.

SPIRITUS AMMONIÆ FÆTIDUS, *Sp. volatilil fætidus*, *Alcohol ammoniacum fætidum*, *Tinctura assafœtidæ ammoniacata*, *Fetid spirit of ammonia*, *Fit drops*. (Assafœtid., 3jss., Liquor ammoniac fortior, f3ij., Spirit. rectificat., q. s. ut fiat Oj. Prepared by maceration and distillation. Ph. B., 1867.) Stimulant and antispasmodic. Dose, f3ss. to 3j.

SPIRITUS AMMONIÆ SUCCINATUS, *Sp. Ammoniac cum succino*, *Sp. cornu cervi succinatus*, *Sp. salis ammoniaci lactescens* seu *lacteus*, *Tinctura ammoniac composita*, *Ammoniacum succinatum*, *Aqua Lucis*, *Liquor ammoniac succinici* seu *ex ammoniac et oleo succini*, *L. excitans*, *Ammonium succinicum liquidum*, *Succinated spirit of ammonia*, *Common Eau de Luce*. (Mastich., 3lij., Sp. rect., f3ix., Ol. lavand., gtt. xiv., Ol. succin., gtt. iv., Liq. ammon., f3x. Macerate the mastich in the alcohol, and pour off the clear tincture; add the rest, and shake. Ph. L.) Stimulant and antispasmodic. Dose, gtt. x. to f3ss. or f3j.

SPIRITUS ANIMALIS, see Nervous fluid.

SPIRITUS ANISI, *Sp. Anisi compositus*, *Aqua anisi fortis*, *A. Seminum Anisi composita*, *Spirit of Aniseed*, (F.) *Esprit d'anis*, *Alcoolat d'anis*. (Ol. Anis., f3j., Alcohol. fort., f3xv. Dissolve. Ph. U. S., 1873.) Carminative. Dose, f3ss. to f3ss. In the compound spirit, angelica is usually added.

SPIRITUS ANTHOS, *Spiritus rosmarini*.

SPIRITUS ARMORACIÆ COMPOSITUS, *Sp. Raphani compositus*, *Aqua Raphani composita*, *Compound Spirit of Horse-radish*, (F.) *Esprit de raifort composé*. (Armorac. rad. concis., Aurant. cort. cont., 3ā 3xx., Myrist. nuc. contus., 3ss., Spirit. ten., cong., Aquæ, Oij. Mix and distil a gallon with moderate heat. Stimulant and antiscorbutic. [?] Dose, f3j. to f3iv.

The *Gold'en Spirit of Scurvygrass*—an empirical preparation—is formed by adding *Gamboge*, 3vij., to one gallon of *Sp. armoraciæ compositus*. *Greenough's Tincture for the teeth* is formed of *Amygd. amar.*, 3ij., *Lig. Brasil.*, *Cassia bacc.*, 3ā 3iv., *Irid. Florent.*, 3ij., *Coccinell.*, *Sal. acetosellæ*, *Alum.*, 3ā 3j., *Sp. vin. rect.*, Oij., *Sp. armoraciæ comp.*, f3ss.

SPIRITUS BEGUINIS, *Ammoniac sulphuretum*—s. *Bellidis*, see *Osmittopsis asteriscoides*—s. *Cajuputi*, see *Caieput oil*.

SPIRITUS CAMPHORÆ, (Ph. U. S., 1873.) *Sp. Camphoratus* seu *vinosus camphoratus*, *Tinctura Camphoræ*, (Ph. U. S., 1851.) *Spirit of Wine and Camphor*, *Spirit of Camphor*, (F.) *Esprit de Camphre*, *Alcool camphré*. (Camphor., 3iv., Alcohol, Oij. Dissolve.) Stimulant, anodyne, and discutient. *Eau de Vie Camphorée* is a much weaker preparation of the French Codex (1866).

SPIRITUS CARUI, *Sp. Carui Carui*, *Aqua Seminum Carui fortis* seu *Seminum Carui*, *Spirit of Caraway*, *Strong Carui Waters*, (F.) *Esprit de Carvi*. (Carui sem. cont., 3jss., Sp. tenuior., cong.,

Aque, q. s. Distil a gallon. Ph. L.) Carminative. Dose, fʒj. to fʒss.

SPIR'ITUS CHLOROFORMI, *Spirit of Chloroform*. (*Chloroform. purif.*, fʒj., *Alcohol. fort.*, fʒxij. Dissolve. Ph. U. S., 1873.) See Ether, chloric.

SPIR'ITUS CINNAMOMI, *Sp. Lau'ri Cinnamo'mi*, *A'qua Cinnamo'mi for'tis* seu *Cinnam. spirituo'sa*, *Spir'it of Cin'namon*, *Strong Cin'namon Wa'ter*, (F.) *Esprit de Cannelle*. (*Ol. cinnam.*, fʒj., *Alcohol. fort.*, fʒxv.) Stimulant and carminative. Dose, fʒj. to fʒss.

SPIR'ITUS COL'CHICI AMMONIA'TUS, *Tinctu'ra Col'chici Compos'ita*, *Ammoni'ated Spir'it of Col'chicum*, *Compound Tincture of Col'chicum*. (*Sem. colchie. cont.*, fʒj., *Sp. ammon. aromat.*, Oj. Ph. L.) Narcotic, cathartic, and diuretic. Used in gout, rheumatism, and dropsy. Dose, from gtt. xxx. to fʒj.

SPIR'ITUS COR'NU CER'VI, *Liquor volatil'is cornu cervi*—s. *Cornu Cervi succinatus*, *Spiritus ammoniæ succinatus*—s. Fortior, see Alcohol—s. *Frumenti*, see Spirit—s. *Fumans Beguini*, *Ammonia sulphuretum*—s. *Genitalis*, *Aura seminis*—s. *Jamaicensis*, *Rum*—s. *Juniperi*, see *Spiritus juniperi compositus*.

SPIR'ITUS JUNIP'ERI COMPOS'ITUS, *A'qua Junip'eri compos'ita*, *Compound Spir'it of Ju'niper*, (F.) *Esprit de genièvre composé*. (*Ol. junip.*, fʒss., *Ol. carui*, *Ol. fenicul.*, aa ʒx., *Alcohol. Ov.*, *Aque*, Oij. Dissolve the oils in the alcohol, add the water, and mix them. Ph. U. S., 1873.) Stimulant and diuretic. Dose, fʒj. to fʒss. The last edition of the Ph. U. S. (1873) contains also a *Spir'itus Junip'eri*, made by dissolving a fluid-ounce of oil of juniper in three pints of stronger alcohol.

SPIR'ITUS LAUR'I CINNAMOMI, *Spiritus cinnamomi*.

SPIR'ITUS LAVAN'DULÆ, *Sp. Lavan'dulæ spi'cæ* seu *Lavand. simp'lex*, *Spirit of Lavender*, *Lav'ender Water*, (F.) *Esprit de Lavande*. (*Ol. Lavand.*, fʒj., *Alcohol. fort.*, Oij. Dissolve. Ph. U. S., 1873.) Used as a perfume chiefly.

SPIR'ITUS LAVAN'DULÆ COMPOS'ITUS, *Tinctu'ra Lavandulæ compos'ita*, *Red Harts'horn*, *Lav'ender drops*, *Compound Spir'it of Lav'ender*, (F.) *Esprit de Lavande composé*. (*Ol. Lavand.*, fʒj., *Ol. Rosmarin.*, fʒij., *Cinnamom. pulv.*, fʒij., *Caryophyll. pulv.*, fʒss., *Myristic. pulv.*, fʒj., *Santal. pulv.*, gr. cccx., *Alcohol. Ov.*, *Aque*, Oij., *Alcohol. dilut.*, q. s. Dissolve the oils in the alcohol, and add the water. Mix the powders, moisten the mixture with fʒj. of the alcoholic solution of the oils, and by percolation, gradually pouring on the remainder of the alcoholic solution and the diluted alcohol, obtain Ovij. Ph. U. S., 1873.) Stimulant. Dose, gtt. xl. to fʒij.

SPIR'ITUS LETHA'LIS, Carbonic acid.

SPIR'ITUS LIMO'NIS, *Spirit of Lem'on*, *Es'sence of Lem'on*, (*Ol. Limon.*, fʒij., *Cort. Lim. recente rasp.*, fʒj., *Alcohol. fort.*, Oij. Dissolve the oil in the alcohol; add the lemon peel; macerate for 24 hours, and filter through paper. Ph. U. S., 1873.) To give odor and flavor.

SPIR'ITUS LUMBRICO'RUM, *Liquor volatil'is cornu cervi*.

SPIR'ITUS MEN'THÆ PIPERITÆ, *Tinctu'ra O'lei Menthæ Piperitæ*, *Sp. Men'thæ piperit'idis*, *A'qua Men'thæ piperit'idis spirituo'sa*, *Spir'it of Pep'permint*, *Tincture of Oil of Peppermint*, *Essence of Mint or Peppermint*, (F.) *Esprit de Menthe poivrée*. (*Ol. menth. pip.*, fʒj., *Menthæ piperit. in pulv. crass.*, gr. cxx., *Alcohol. fort.*, fʒxv. Dissolve the oil in the alcohol; add the peppermint; macerate for 24 hours, and filter. Ph. U. S., 1873.) Dose, gtt. v. - xx., as a carminative.

SPIR'ITUS MEN'THÆ SATI'VÆ, *Spiritus menthæ viridis*.

SPIR'ITUS MEN'THÆ VIR'IDIS, *Tinctu'ra O'lei Menthæ vir'idis*, *Spir'itus Men'thæ sati'væ*, *A'qua*

Men'thæ vulga'ris spirituo'sa, *Spir'it of Spear'mint*, *Tincture of Oil of Spearmint*, *Essence of Spearmint*, (F.) *Esprit de Menthe vert*.

The *Spiritus Menthæ Viridis* (Ph. U. S., 1873) is made like the *Spiritus menthæ piperitæ*, and has the same properties and dose.

SPIR'ITUS MILLEPEDA'RUM, *Liquor cornu cervi*—s. *Mindereri*, *Liquor ammoniæ acetatis*—s. *Muriaticus æthereus*, *Spiritus ætheris muriatici*.

SPIR'ITUS MYR'CLÆ, *Spirit of Myr'cia*, *Bay rum*. A spirit obtained by distilling rum with the leaves of *Myr'cia acris*, *Euge'nia* seu *Myrtus acris*, *M. Caryophyllata*, *Bayberry Tree*. Order, *Myrtaceæ*, of the West Indies. Used externally like Cologne water, and in cases where whisky would be applied.

SPIR'ITUS MYRIS'TICÆ, *Sp. Myris'ticæ Moscha'tæ* seu *Nu'cis Moscha'tæ*, *A'qua Nu'cis Moscha'tæ* seu *Nephrit'ica*, *Nut'meg Wa'ter*, (F.) *Esprit de Muscade*. (*Ol. myrist.*, fʒj., *Alcohol. fort.*, Oij. Dissolve. Ph. U. S., 1873.) Cordial and carminative. Dose, fʒj. to fʒiv.

SPIR'ITUS MYR'TI PIMEN'TÆ, *Spiritus pimentæ*—s. *Nitri acidus*, *Nitric acid*—s. *Nitri dulcis*, *Spiritus ætheris nitrici*—s. *Nitri duplex*, *Nitric acid*—s. *Nitri fumans*, *Nitric acid*—s. *Nitri Glauberi*, *Nitric acid*—s. *Nitri simplex*, see *Nitric acid*—s. *Nitri vulgaris*, see *Nitric acid*—s. *Nucis moschatæ*, *Spiritus myristicæ*—s. *Oleosōromaticus Sylvii*, *Spiritus ammoniæ aromaticus*—s. *Ophthalmicus Mindereri*, *Liquor ammoniæ acetatis*.

SPIR'ITUS PIMEN'TÆ, *Sp. Myr'ti Pimen'tæ* seu *Pimen'to*, *A'qua Mirab'ilis*, *Spir'it of Pimen'to*. (*Ol. Piment.*, fʒij., *Alcohol. dilut.*, cong. Solve.) Cordial and carminative. Dose, fʒj., and more.

SPIR'ITUS PULE'GI, *A'qua Pule'gii spirituo'sa*, *Spir'it of Pen'ngroyal*, *Spir'ituous Pen'ngroyal Wa'ter*, (F.) *Esprit de Pouliot*. (*Olei pulegii* ʒvij., *Sp. rect.*, Oivss., *Aque*, q. s. Distil a gallon. Ph. L.) Same as spirit of spearmint in properties and dose.

SPIR'ITUS PYROACE'TICUS, Acetone.

SPIR'ITUS PYROXYLICUS, *Pyroxylic spir'it*, *Wood spirit*, *Wood alcohol*, *Pyroxylic alcohol*, *Methyl'ic alcohol*, *Hydrated oxide of meth'yle*, *Bihydrate of Meth'ylene*, (F.) *Esprit pyroxylique*, *Esprit de bois*. This substance is by some supposed to have been the article given in phthisis by Dr. Hastings, under the names *Naphtha* and *Wood Naphtha*. It was probably, however, the *Pyroæcetic spirit*. See Acetone. When wood is subjected to destructive distillation, about one per cent. of an inflammable volatile liquid, along with other products, passes over, which, when separated and purified, constitutes pyroxylic spirit. It is given in the same cases and doses as Acetone.

SPIR'ITUS RAPH'ANI COMPOS'ITUS, *Spiritus armoraciæ compositus*.

SPIR'ITUS RECTIFICA'TUS, *Sp. Vini rectificat'us* seu *vino'sus rectificat'us*, *Enostag'ma*, *Enclæum*, *Pyra'nus*, *Alcohol. A. Vi'ni*, *Spirit of Wine*, (F.) *Esprit de Vin rectifié*. Rectified spirit is much used in pharmacy to dissolve resinous and other substances. It is seldom exhibited internally, although it exists in the diluted state in all vinous and spirituous liquors. Externally it is employed as a discutient. S. g., according to the British Pharmacopœia, 0·838; that of the United States, 0·835 (see Alcohol), and of Paris, 0·819 to 0·827.

SPIR'ITUS REC'TOR, *Aroma*—s. *Roriferus*, *Gaz sanguinis*.

SPIR'ITUS ROSMARI'NI, *Sp. Rosmari'ni officina'lis*, *Sp. An'thos*, *Aqua Hungar'ica* seu *Regi'næ Hungar'icæ*, *Spir'it of Rose'mary*, *Hun'gary Wa'ter*, (F.) *Esprit de Romarin*, *Alcoolat de Romarin*.

(*Ol. rosmarini*, f3iv., *Alcohol*, cong. Solve.) Stimulant. Dose, f3j. to f3iv.

SPIRITUS SALIS ACIDUS seu **FUMANS**, *Muriaticum acidum*—s. *Salis ammoniaci*, *Spiritus ammoniaci*—s. *Salis ammoniaci aquosus*, *Liquor ammoniaci*—s. *Salis ammoniaci lactescens seu lacteus*, *Spiritus ammoniaci succinatus*—s. *Salis ammoniaci sulphuratus*, *Ammoniaci sulphuretum*—s. *Salis dulcis*, *Spiritus aetheris muriatici*—s. *Salis Glauberi*, *Muriaticum acidum*—s. *Salis marini*, *Muriaticum acidum*—s. *Salis marini coagulatus*, *Potassae murias*—s. *Salis volatilis oleosus*, *Spiritus ammoniaci aromaticus*.

SPIRITUS SAPONIS ALKALINUS. A solution of *green soap*, f3ij., in *alcohol*, f3j., to which, after filtration, *spirit of lavender*, f3ij., is added. It has been recommended as an application in *seborrhoea*. A more elegant preparation is made by dissolving f3ij. of the soap in f3x. of *Cologne water*.

SPIRITUS SULPHURICO-ÆTHEREUS CAMPHORATUS, *Tinctura ætherea composita*—s. *Sulphurico-æthereus martialis*, *Tinctura seu Alcohol sulphurico-æthereus ferri*—s. *Sulphuris*, *Sulphuric acid*, *Sulphurous acid*—s. *Sulphuris per campanam*, *Sulphurous acid*—s. *Sulphuris volatil*, *Ammoniaci sulphuretum*—s. *Sulphureus volatil*, *Sulphurous acid*.

SPIRITUS TENUIOR, *Alcohol dilutum*, *Spiritus vini* seu *tenuior*, *Proof Spirit*, (F.) *Esprit de vin délayé*. (Generally made for pharmaceutical purposes by mixing equal parts of *rectified spirit* and *distilled water*.) S. g. Ph. B., 1867, 0.920; U. S., 1873, 0.941. It is employed in the same cases as those in which *alcohol* is used; chiefly, as a solvent of vegetable matters, in the form of tinctures.

SPIRITUS VENERIS, *Aceticum acidum*—s. *Vini Gallici*, *Brandy*—s. *Vini rectificatus*, *Spiritus rectificatus*—s. *Vinosus camphoratus*, *Spiritus camphoræ*—s. *Vinosus tenuior*, *Spiritus tenuior*—s. *Vitalis*, *Nervous fluid*—s. *Vitrioli*, *Sulphuric acid*—s. *Vitrioli acidus Vogleri*, *Sulphuricum acidum dilutum*—s. *Vitrioli coagulatus Mynsichti*, *Potassæ sulphas*—s. *Vitrioli dulcis*, *Spiritus aetheris sulphurici*—s. *Vitrioli phlogisticatus*, *Sulphurous acid*—s. *Volatil*, *aromaticus*, *Spiritus ammoniaci aromaticus*—s. *Volatil*, *fœtidus*, *Spiritus ammoniaci fœtidus*.

Spirocolon, *Spyrocolon*, *Orchida*, *Franzo*. A syphiloid affection, first known in Greece, during the war of freedom from 1820 to 1825.

Spirograph, (*spiro*, 'I breathe,' and *γραφω*, 'I write,') *Atmograph*.

Spiroid Canal, (*σπειρα*, 'a winding,' and *εἶδος*, 'resemblance,') *Aqueductus Fallopii*.

Spirometer, *Pulnometer*, (*spiro*, 'I breathe,' and *μετρον*, 'a measure,') properly *Anapnometer*, *Pneomater*, *Pneusometer*, *Pneumometer*, *Pneumatometer*, *Pneumonometer*. Any instrument for measuring the quantity of air concerned in respiration, and consequently the capacity of the lungs. This mode of measurement has been called *Spirometry* and *Pneumetry*, as it was formerly called *Pulmometry*. The term *spirometer* is now usually applied to a kind of gasometer introduced by Dr. Hutchinson to estimate the quantity of air contained in, or rather expelled from, the lungs under different circumstances. A wet meter is sometimes used to ascertain the breathing capacity, and has been called a *Spiroscope*, *Spiroscopium*.

Spiroptera Hominis, (*σπειρα*, 'a spire,' and *πτερον*, 'a wing,') see *Parasites*.

Spiroscope, (*spiro*, 'I breathe,' and *σκοπεω*, 'I examine,') see *Spirometer*.

Spissantia, (*spissare*, 'to thicken,') *Incrassantia*.

Spit, ([Sax.] *spætan*, *spittan*, 'to spit,') *Sputum*.

Spit'al, *Hospital*.

Spit'al, Min'eral Wa'ters of. The village of *Spital* is situate on the south side of the *Tweed*, near *Tweedmouth*. The springs there contain *chloride of calcium*, *sulphate of soda*, *sulphate* and *carbonate of lime*. They act as *saline cathartics*.

Spith'ama, (*σπιθαμή*,) *Do'drans*. A measure of twelve fingers' breadth, or about nine inches.

Spit'ing, (see *Spit*,) *Exspuition*.

Spit'le, *Hospital*, *Saliva*, ([Sax.] *spætl*,) — s. *Sweet*, see *Salivation*.

Splanchna, (*σπλαγχνα*, pl. of *σπλαγχνον*,) *Entails*.

Splanchnectop'ia, *Splanchnodias'tasis*, *Situs perversus seu anom'alus intestino'rum*, (*splanchna*, α, 'out of,' and *τοπος*, 'place,') *Misplacement* or *ectopia* of the intestines.

Splanchnelmin'tha, (*splanchna*, and *ελμινθες*, gen. *ελμινθας*, 'a worm,') *Worms*.

Splanchnneurys'ma, gen. *Splanchnneurys'matis*, (*splanchna*, and *ευρυω*, 'I dilate,') *Morbid dilatation* of the intestines.

Splanchn'ic, *Splanchn'icus*, (*σπλαγχνικός*,) *Visceral*, (F.) *Splanchnique*, (from *splanchna*,) *Relating* or *belonging* to the viscera.

SPLANCH'NIC CAVITIES are the three great cavities of the body—those of the *cranium*, *chest*, and *abdomen*.

SPLANCH'NIC NERVES belong to the great sympathetic, and are two in number on each side. They are distinguished into: 1. The *great splanchnic nerve*, (F.) *Grand splanchnal* (Ch.). Its roots—four or five in number—come from the 6th, 7th, 8th, 9th, and sometimes the 10th, thoracic ganglia. They descend inwards, on the sides of the vertebral column, beneath the pleura, and unite into a single trunk, which enters the abdomen through a separation of the fleshy fibres of the pillars of the diaphragm; passes behind the stomach, and divides into several branches, which pass into the semilunar ganglion. 2. The *less'er splanchnic nerve*, *Re'nal nerve*, (F.) *Splanchnique accessoire* of Walther, *Petit splanchnal* (Ch.), is composed of two distinct branches, proceeding from the 10th and 11th thoracic ganglia, which unite on the 12th dorsal vertebra into a cord that pierces the diaphragm singly; enters the abdomen, and divides into two branches, one of which anastomoses with the greater splanchnic nerve, while the other sends its filaments to the renal and solar plexuses.

Splanchn'ica. Medicines adapted to diseases of the bowels. Also, the 2d order of the class *Carliaca* of Good; defined, diseases affecting the collatitious viscera, and characterized by disquiet or diseased action in the organs auxiliary to the digestive process, without primary inflammation.

Splanchnodias'tasis, (*splanchna*, and *διαστασις*, 'displacement,') *Splanchnectopia*.

Splanchnod'ynē, (*splanchna*, and *δύνη*, 'pain,') *Pain* in the bowels.

Splanchnograph'ia, *Splanchnography*.

Splanchnog'raphy, *Splanchnograph'ia*, (*splanchna*, and *γραφη*, 'a description,') The part of anatomy which treats of the viscera.

Splanchnolithi'asis, (*splanchna*, and *λίθος*, 'a stone,') The formation of a calculous concretion in any viscus.

Splanchnol'ogy, *Splanchnolog'ia*, (*splanchna*, and *λογος*, 'a discourse,') A treatise on the viscera; also, *Splanchnography*.

Splanchn'on, (*σπλαγχνον*,) sing. of *Splanchna*.

Splanchnopathi'a, (*splanchna*, and *παθος*, 'suffering,') A disease of the intestines.

Splanchnosclero'sis, (*splanchnon*, and *σκληρος*, 'hard,') *Induration* of a viscus.

Splanchnot'omy, *Splanchnotom'ia*, *Splanchnotom'ie*, (*splanchna*, and *τομή*, 'section,') *Dissection* or *anatomy* of the viscera.

Splat'foot, see *Kyllosis*.

Splay'foot, (from *splay*, 'spread.') See *Kylolosis*.

Spleen, (σπλην,) *Lien*, *He'par sinis'trum* seu *adulteri'num*, *For'mes ventric'uli*, *Milt.* (Sc.) *Melt.* (F.) *Rate*. A soft, spongy, parenchymatous organ, of a more or less deep violet red, situate deeply in the left hypochondrium, below the diaphragm, above the colon, between the great tuberosity of the stomach and the cartilages of the false ribs, and above and anterior to the kidney. Its ordinary length is 4½ inches; its thickness 2½; and its weight 8 ounces. Its parenchyma, which is bathed in blood, constituting the *pulp*, *Pul'pa*, *Substan'tia pulpo'sa* seu *ru'bra* seu *vasculo'sa*, contains a multitude of grayish, soft, and semi-transparent granulations—*sple'nic cor'puscles* or *Malpighian bod'ies* of the *spleen*, *Corpus'cula Malpigh'ii* seu *lie'nis*, *Glan'dulæ Malpigh'ii*, *Ac'ini lie'nis*, *Vesic'ulæ gri'seæ*. It is covered by a serous membrane, furnished by the peritoneum; and by a proper coat, of a fibrous nature, *Mem'bra'na pro'pria* seu *albugi'nea* seu *fibro'sa*, which is intimately united with it, and transmits into its interior delicate, solid, and very elastic prolongations—*trabec'ulae*. At its inner edge is a fissure—*Hi'lus* seu *Por'ta lie'nis*, by which the vessels and nerves enter the organ. The upper extremity is the *head*, *Ca'put lie'nis*,—the lower, the *tail*, *Caud'a lie'nis*. The exact functions of the spleen are unknown. The best opinion is, that it appertains to hæmatisis, and acts, also, as a diverticulum to the vascular system.

SPLEEN, Hypochondriasis—s. Amyloid disease of, see *Lardaceous*—s. Atrophy of, *Splenatrophia*—s. *Lardaceous*, see *Lardaceous*—s. *Malpighian* bodies of the, see *Spleen*—s. *Sago*, *Sago spleen*—s. *Supernumerary*, *Lienculus*—s. *Suspensory* ligament of, see *Suspensory*—s. *Waxy*, see *Lardaceous*.

Spleen'wort, *Asplenium*, *A. filix foemina*, *Asplenium scolopendrium*—s. *Bush*, *Comptonia asplenifolia*.

Splen, gen. *Sple'nis*, (σπλην,) *Spleen*.

Splenal'gia, *Neural'gia lie'nis*, *Sple'nica*, *Splenodyn'ia*, (*splen*, and *αλγος*, 'pain.') *Pain* in the spleen.

SPLENAL'GIA *BENGALEN'SIS*, see *Cachexia*, *splenic*—s. *Phlegmonodea*, *Splenitis*—s. *Subinflammatoria chronica*, *Splenoncus*.

Splenatroph'ia, *Atroph'ia lie'nis*, (*splen*, and *atrophia*, 'atrophy.') *Wasting* or *atrophy* of the spleen.

Splenaux'ë, (*splen*, and *αυξη*, 'increase.') *Splenoncus*.

Splen'culi, (pl. of *splenculus*,) 'small spleens,' *Lienculi*. See *Lienculus*.

Spleneo'tama, gen. *Spleneotam'atis*, *Splenoparectama*.

Spleneo'tasis, (*splen*, and *εκτασις*, 'dilatation,') *Splenoparectama*.

Spleneotom'ia, *Spleneotom'ë*, (*splen*, *εκ*, 'out of,' and *τεμνω*, 'I cut.') *Extirpation* of the spleen.

Spleneotop'ia, *Disloca'tio* seu *Ectop'ia lie'nis* seu *sple'nis*, (F.) *Anomosplénopathie*, (*splen*, and *εκτοπος*,—*εκ*, and *τοπος*,—'out of place.') *Dislocation* of the spleen. Not a common occurrence.

Splenemphrax'is, *Splenophrax'ia*, (*splen*, and *εμφρασσω*, 'I obstruct.') *Obstruction* of the spleen. See *Splenoncus*.

Sple'nes, (pl. of *splen*,) *Hypochondriasis*.

Splenet'icus, *Sple'nicus*, *Splenit'icus*, *Lieno'sus*, (F.) *Rateleur*. That which relates to the spleen; one laboring under diseased spleen. A medicine adapted for diseases of the spleen.

Sple'nic, *Sple'nicus*, *Sple'nus*, (F.) *Splénique*, (from *splen*.) That which relates to the spleen.

SPLE'NIC AR'TERY. It arises from the cœliac; and passes from right to left, forming many windings along the upper edge of the pancreas, which lodges it in a special groove. It reaches the fissure of the spleen, and divides into several

branches that enter the organ. In its course it furnishes the pancreatic, left gastroëpiploic, and the vasa brevia.

SPLE'NIC CACHEX'IA, see *Cachexia splenica*—s. *Corpuscles*, see *Spleen*.

SPLE'NIC PLEX'US is a nervous network, which proceeds from the cœliac plexus, and accompanies the splenic artery, sending secondary plexuses to each division.

SPLE'NIC VEIN, *Vena sple'nica*, *V. liena'lis*, arises from the spleen, and accompanies the splenic artery; proceeding from left to right, to unite with the superior mesenteric vein, and to form, with it, the abdominal vena porta. In its course, it receives veins corresponding to the vasa brevia, the right and left gastroëpiploic, the duodenal, pancreatic, coronaria ventriculi, and inferior mesenteric veins.

Sple'nica, *Splenalgia*. Also, medicines which affect the spleen.

Sple'nicus, (σπληνικός,) *Spleneticus*, *Splenic*.

Sple'nification, (*splen*, and *φιο*, 'I become,') *Splenization*.

Spleni'ola, (dim. of *splen*,) *Compress*.

Splénique, *Splenic*.

Sple'nis Tu'mor, 'tumor of the spleen,' *Ague* cake.

Splénisation, *Splenization*.

Splenis'cus, (σπληνισκος,) *Compress*.

Splénise, see *Splenization*.

Sple'nisis, (from *splen*,) *Splenization*.

Spleni'ticus, *Splenic*.

Spleni'tis, gen. *Spleni'tidis*, (*splen*, and *itis*.) *Inflammation* of the spleen. *Empres'ma splenitis*, *Inflamma'tio lie'nis*, *I. sple'nis*, *Splenal'gia phlegmonodea*, *Lieni'tis*, (F.) *Splénite*, *Inflammation de la Rate*. A rare disease, characterized by local pain, swelling, and heat, which sometimes terminates by suppuration. It generally affects the capsule—*Epispleni'tis*, *Perispleni'tis*—and must be treated like other inflammations.

Sple'nium, (σπληνιον,) *Compress*—s. *Corporis callosi*, see *Corpus callosum*—s. *Cruciatum*, *Croix de Malte*.

Sple'nus, *S. Cap'itis* seu *Col'li*, (F.) *Cervico-dorso-mastoïdien et dorso-trachélien*, *Mastoidien postérieur*, *Cervico-mastoïdien* (Ch.), *Posterior mastoid muscle*. So called from its resemblance to the spleen of certain animals. A muscle situate at the posterior part of the neck, and upper part of the back. It is much broader above than below, where it terminates in a point. It is attached, by its inner edge, to the spinous processes of the first five dorsal vertebrae; to that of the 7th cervical, and to the inferior part of the posterior cervical ligament. By its upper extremity, it is attached to the transverse processes of the first two cervical vertebrae, to the mastoid process, and to the posterior surface of the occipital bone. Some have considered this muscle to be formed of two portions, which they have called *Splénus colli*, and *Splénus cap'itis*. The splénus extends the head, inclines it, and rotates it. If the splénii of each side act together, they extend the head.

Spleniza'tion, *Spleniza'tio*, *Splenifica'tion*, *Splenifica'tio*, (F.) *Splénisation*, (from *splen*.) A term applied to the state of the lung in the first or second stage of pneumonia, in which its tissue resembles that of the spleen. To a conversion of the lung into a spleen-like substance in the yellow fever of Gibraltar, the term *splénisis*, (F.) *Splénise*, was given by Louis and others.

Splenoce'lë, *Her'nia liena'lis*, (*splen*, and *κηλη*, 'a tumor.') *Hernia* formed by the spleen.

Spleno'des, (*splen*, and *odes*,) *Splénoid*.

Splenodyn'ia, (*splen*, and *δύνη*, 'pain,') *Splenalgia*.

Splenog'raphy, *Splenograph'ia*, (*splen*, and *γραφη*, 'a description.') *A description* of the spleen.

Splénohæ'mia, (F.) *Splénohémie*, (*splen*, and *hæma*, 'blood.') Congestion or hyperæmia of the spleen, a common phenomenon in many diseases, especially in typhoid and intermittent fevers.

Sple'noid, *Splenoïdes*, *Spleno'des*, (*σπληνοειδής*, from *splen*, and *ειδής*, 'resemblance.') Spleen-like. Having the appearance of the spleen.

Splenol'ogy, *Splenolog'ia*, (*splen*, and *λόγος*, 'a discourse.') A treatise on the spleen.

Splenomala'cia, *Lienomala'cia*, (*splen*, and *μαλακός*, 'soft.') Morbid softening of the spleen.

Splénoncie, *Splenoneus*.

Splenon'cus, *Megalosplénia*, *Hypertroph'ia* seu *Supernutrit'io splénis* seu *liénis*, *Intumescen'tia* seu *Infarctus* seu *Physco'nia liénis*, *Splénal'gia subinflammato'ria chron'ica*, *Splenemphraxis*, *Splénau'zē*, *Hypersplenotroph'ia*, *Li'en in'gens*, (F.) *Splénoncie*, *Hypertrophie de la Rate*, (*splen*, and *ογκός*, 'a tumor.') Tumefaction of the spleen. See *Ague cake*.

Splenoparec'tama, gen. *Splénoparectam'atis*, *Splénec'tama*, *Splenoparec'tasis*, *Splénec'tasis*, (*splen*, and *παρεκταμα*, 'excessive volume.') Excessive enlargement of the spleen.

Splenoparec'tasis, *Splenoparectama*.

Splenophrax'ia, (*splen*, and *φρασσω*, 'I shut up,') *Splenemphraxis*.

Splenorrhag'ia, (*splen*, and *ρᾱγη*, 'a bursting forth.') Hemorrhage from the spleen.

Splénoscir'rhus, (*splen*, and *σκιρῶς*, 'hardness.') *Scirrhus* or cancer of the spleen.

Splenot'omy, *Splenotom'ia*, *Splenot'omē*, (*splen*, and *τομή*, 'I cut.') Dissection of the spleen.

Splint, ([D.] *Splinter*, from *splijten*, 'to split,') *Hastell'a*, *Ass'ula*, *Asser'culum*, *Pla'gula*, *Nar'thez*, *Fer'ula*, (F.) *Attelle*, *Éclisse*. A flexible and resisting lamina of wood, used in the treatment of fractures, to keep the fragments in apposition, and prevent their displacement. Splints are made of iron, wood, bark of trees, leather, leather felt, gutta-percha, pasteboard, a combination of paraffine and stearine—*paraffa-ste'arine*, forming a *bandage splint*, *Star'tin's bandage*. See *Apparatus*, immovable. Splints are generally padded, and are fixed by a roller or by tapes, according to circumstances.

SPLINT, **BAN'DAGE**. see *Splint*.

Splint'bone, *Fibula*.

Splin'ter, (F.) *Esquille*, (same etymon as *Splint*.) This term is sometimes applied to a small portion of wood, which occasionally enters the skin, and gives rise to much irritation until it is removed, — *Acul'eus lig'neus*, (F.) *Écharde*.

It is also applied to fragments that separate from a fractured or diseased bone.

Splin'terbone, *Fibula*.

Split'cloth, *Lin'teum scis'sum*. A bandage for the head, consisting of a central part and six or eight tails. The *single splitcloth* has four tails. It is regarded as the most convenient bandage for the head, face, and jaws.

Split'rock, *Heuchera cortusa*.

Spoat, (like *spit*.) *Saliva*.

Spo'dium Græco'rum, (*σποδίων*, 'dross,') *Album Græcum*.

Spoke'bone, *Radius*.

Spolia'rum, (*spolio*, 'I deprive of covering,') *Apodyterium*.

Spo'liative, *Spoliati'va*, (*spoliare*, *spoliatum*, 'to take away,') (F.) *Spoliatif*. Serving to take away or diminish. *Phlebotom'ia spoliati'va*, (F.) *Saignée spoliative*; bloodletting, used for the purpose of diminishing the mass of blood.

Spoliato'rium, (*spolio*, 'I deprive of covering,') *Apodyterium*.

Spon'dles, (from *spondylus*.) *Vertebræ*.

Spondyl'al'gia, *Spondylodyn'ia*, (*spondylus*, and *αλγος*, 'pain,') Pain in the vertebræ. *Cacorrhachitis*. See *Vertebral disease*.

Spondylarthri'tis, (*spondylus*, *αρθρον*, 'a joint,' and *itis*.) Gouty or rheumatic inflammation of the spinal column.

Spondylarthroc'acé, (*spondylus*, *αρθρον*, 'a joint,' and *κακός*, 'evil,') *Vertebral disease*.

Spon'dyli, (*σπονδυλοι*.) *Vertebræ*.

Spondylithe'sis, *Spondylolisthe'sis*, (*spondylus*, and *ολισθησις*, 'a slipping or sliding,') Dislocation of the vertebræ, as of the last lumbar vertebra forwards on the sacrum, thus producing pelvic contraction.

Spondyli'tis, gen. *Spondyli'tidis*, *Inflamma'tio ver'tebræ*, (*spondylus*, and *itis*.) Inflammation of the vertebræ.

Spondyl'ium, (*σπονδυλιον*.) *Heracleum spondylium*.

Spondyloc'acé, (*spondylus*, and *κακός*, 'evil,') *Vertebral disease*.

Spondylodyn'ia, (*spondylus*, and *δύνη*, 'pain,') *Spondylalgia*.

Spondylolisthe'sis, *Spondylisthesis*.

Spondylopathi'a, (*spondylus*, and *παθος*, 'a disease,') A disease of the vertebral column.

Spondylopyo'sis, (*spondylus*, and *πύωσις*, 'suppuration,') *Vertebral disease*.

Spondylo'tomy, (*spondylus*, and *τομή*, 'I cut,') Cutting through the spine, as in the foetus in cross-births, where turning is impossible.

Spon'dylus, (*σπονδυλος*.) A vertebra. Also, the vertex.

Sponge, *Spongia* — s. *Bastard*, *Acyonium*.

SPONGE BATH, *Bath*, *sponge*.

SPONGE, PREPARED, see *Spongia* — s. *Tent*, see *Spongia* — s. *Tent*, carbolized, see *Spongia*.

Spon'gi, (from *σπογγος*.) The tumefied glands of the neck.

Spon'gia, (*σπογγια*.) *S. officinalis* seu *marina*, *Spon'gus*, *Sphon'gus*, *Sponge*, (F.) *Éponge*. An organized marine substance, of the *Class Porifera*, met with in many seas, but especially in the Mediterranean and Arabian. It is supple, elastic, porous, and capable of absorbing fluids in which it may be placed, and of thus increasing in size. It is employed in surgery for cleansing or washing; for absorbing acrid discharges from ulcers; suppressing hemorrhage when the mouth of the vessel can be compressed by it, and for forming tents for dilating wounds; in which case, the sponge is immersed in melting wax, and cooled before being used. It is then called *Spon'gia cera'ta*, *Waxed*, *Cerated*, or *Prepared* *Sponge* or *Sponge Tent*, (F.) *Éponge Préparée*. Carbolyzed sponge tents are also employed.

SPON'GIA AS'SA, *S. usta* — s. *Cerata*, see *Spongia* — s. *Cynosbati*, *Bedegar*.

SPON'GIA US'TA, *S. As'sa*, *Carbo spon'giæ*, *Burnt Sponge*, (F.) *Éponge Torréfiée*, contains carbonate and phosphate of lime, carbonate of soda, charcoal, and iodine. It is used in bronchocele, scrofulous affections, and herpetic eruptions; and its good effects seem to be dependent upon iodine. (It is made by cutting sponge into pieces, and heating it, that any extraneous matter may be separated; burning it in a close iron vessel until it becomes black and friable, and, lastly, rubbing it into very fine powder.) Dose, ʒi. to ʒiij.

Spon'giæ La'pis. A name given to small, friable stones found in sponge. They were formerly esteemed lithontriptic.

Spongieux, see *Spongoid*.

Spongiform, (*spongia*, and *forma*, 'form,') *Spongoid*.

Spong'ing Bath, *Bath*, *sponge*.

Spongio'des, *Spongoid*.

Spongiole (F.), *Spongi'olum*, *Spongi'ola*, *Spongelet*, (from *σπογγιον*, 'a small sponge,') The soft succulent extremity of the fibrils or true roots of a plant, by which it absorbs or sucks up fluid. Similar spongioles have been supposed to

exist at the terminations of the absorbents in animals.

Spon'gion, (σπογγιον.) Ancient name of an epithem made of goats' dung: and also of a malagma, which was considered capable of absorbing the serum in dropsies, like a sponge.

Spongiopi'lin, *Spon'giopile*, (spongia, 'sponge,' and pilus, 'a hair.') A fabric, composed of sponge and wool, felted together in three layers, and coated, on one of its surfaces, with caoutchouc, which renders it impermeable. It is of great service as a cataplasm, fomentation, vehicle for lotions, liniments, &c.

Spongio'sum (Os), Ethmoid bone.

Spongio'sus, Spongoid.

Spongo'des, (spongia, and odes,) Spongoid.

Spon'goid, *Spongoi'des*, *Spongo'des*, (F.) *Spongoïde*, (σπογγουίδης, σπογγώδης, from spongia, and είδος, 'resemblance.') Resembling sponge. Of the nature of sponge, *spongy*, *spongio'sus*, (F.) *Spongieux*.

SPON'GOID INFLAMMA'TION; *Hæmatodes fungus*.

SPON'GOID TIS'SUE, (F.) *Tissu Spongoïde*. An adventitious spongy tissue found in cases of rickets.

Spon'gos, (σπογγος,) Tonsil.

Spong'y, Spongoid — s. Tissue, see Bone.

Spon'sa So'lis, 'spouse of the sun,' *Calendula officinalis*.

Sponta'neous, *Sponta'neus*, (F.) *Spontanée*, (from *sponte*, 'voluntarily.') That which occurs of itself, or without any manifest external cause. Evacuations are termed *spontaneous* which are not produced by medicine. *Sponta'neous las'situde* is that which is not the result of fatigue. Diseases are also *spontaneous* which supervene without apparent cause. *Sponta'neous* or *intra-utérine amputa'tion* is the separation of a limb from the foetus in utero. It has been found, in such cases, that it is the left arm, which is usually wanting.

SPONTA'NEOUS EVOLU'TION, see Evolution — s. Version, Evolution, spontaneous.

Spontéparité, (*sponte*, 'voluntarily,' and *pario*, 'I bring forth,') Generation, spontaneous.

Spoon, (from its hollowness,) Umbilicus.

Spoon'wood, *Kalmia latifolia*, *Tilia Americana*.

Spo'ra, Spore.

Sporad'ic, *Sporad'icus*, (F.) *Sporadique*, (σποραδικος, 'scattered,' from σπάρω, 'I sow.') An epithet for diseases, *Spor'ades*, *Morbi sporad'ici* seu *disper'si* seu *sparsi*, (F.) *Maladies sporadiques*, which supervene indifferently in every season and situation, from accidental causes, and independently of any epidemic or contagious influence.

Spore, *Spor'ule*, *Spor'ulus*, *Spo'rum*, *Spor'ulum*, *Sporus*, *Spora*, (σπορος, from σπάρω, 'I sow.') The reproductive body in cryptogamous plants, which is analogous to the seed of phanerogamous plants.

Sporid'ium, (from *sporus*.) The reproductive body in algaceous plants, which resembles the spore of other plants.

Sporiso'rium Ma'idis, see Pellagra.

Spor'ula, Spore.

Spor'ule, Spore.

Spor'ulus, Spore.

Spo'rum, Spore.

Spo'rus, Spore.

Spot, *Macula* — s. of Sömmering, see Foramen centrale, &c.

Spots, *Cer'eb'ral*, see Tache cérébrale — s. Germinal, see Molecule — s. Meningitic, see Tache cérébrale.

SPOTS, RED, (F.) *Taches rouges ou lenticulaires*, *Rose spots*, *Lenticular spots*, *Rose'olæ* seu *Pap'ula typh'o'sæ*. Small red spots which appear in typhoid fever, from the 8th to the 15th day of the disease. They are most frequently seen on the lower and middle portions of the chest, and upper part of the abdomen.

SPOTS, ROSE, *Spots*, red — s. Summer, *Ephelides* — s. Wine, *Taches de vin*.

Spot'ted Fe'ver, Meningitis, cerebrospinal — s. Kidney, see Kidney.

Sprain, (corrupted from strain [?],) *Subluxa'tio*, *Distor'tio*, *Dias'trophē*, *Diastren'ma*, *Luxa'tio imperfecta*, *Strem'ma*, *Thlas'ma Strem'ma*, *Wrench*, (Sc.) *Wramp*, (Prov.) *Wrick*, *Kench*, *Keak*, (F.) *Détorse*, *Entorse*, *Foulure*. A violent straining or twisting of the soft parts surrounding the joints. According to the degree of the sprain, the fibrous parts of the joint may be simply stretched, or they may be ruptured.

This affection, which has been regarded as incomplete luxation, occurs, particularly, in the ginglymoid joints; — as in the foot, wrist, knee, &c. The violence causes an afflux of blood; the serum of the blood is poured out, and often the blood itself, owing to the rupture of vessels; and inflammation arises, which ends in resolution or induration. Local antiphlogistic applications are required, with perfect rest; and, when the inflammatory action has subsided, cold pumping and friction, with the application of a plaster and bandage, will afford support until the parts affected recover their due tone.

SPRAIN FRAC'TURE. Separation of a tendon from its point of insertion, a thin shell of bone being detached.

Sprat, *Yellowbilled*, *Clupea thryssa*.

Spray, See Pulverization.

Spray'cure. A variety of the *douche*, which consists in the application of water in the form of spray. See Pulverization.

Spray-produ'cers, see Pulverization.

Spring'worm. The oxyuris vermicularis.

Spruce, (from Prussia [?],) see *Pinus abies*.

Spruce Beer, *White Spruce Beer*. A beer made as follows: To 10 gallons of water, add 6 pounds of sugar and 4 oz. of essence of spruce. Add yeast; and bottle, when ready. It is grateful and antiscorbutic.

SPRUCE BEER POW'DERS may be formed of white sugar, ʒi. and ʒij., subcarbonate of soda, gr. xxvj., essence of spruce, gr. x., in each blue paper; and acid of tartar, ʒss. in each white paper. For half a pint of water.

Sprue, Thrush.

Sput'io, (*sputere*, *sputum*, 'to spit,') Exspuition.

Spu'ma Argen'ti, 'froth of silver,' *Plumbi oxydum semivitreum* — s. *Cerevisiæ*, *Yeast* — s. *Trium draconum*, *Antimonium muriatum*.

Spumeux, Frothy.

Spumo'sus, (from *spuma*,) Frothy.

Spunk, ([Gael.] *spong*, 'tinder,') *Boletus igniarius*.

Spur, ([Sax.] *rpup*,) (F.) *Eperon des Artères*. The angle at which the arteries leave a cavity or trunk.

SPUR, Ergot.

Spur'blind, (Purblind,) Myopia.

Spurge, *Ca'per*, (*Epurge*, [old F.] *Espurge*, from *e*, and *purgare*, 'to purge,') *Euphorbia lathyris* — s. *Cypress*, *Euphorbia Cyprissias* — s. *Flax*, *Daphne gnidium* — s. Flowering, large, *Euphorbia corollata* — s. Garden, *Euphorbia lathyris* — s. Greater, *Euphorbia palustris* — s. *Ipecacuanha*, *Euphorbia ipecacuanha* — s. Marsh, *Euphorbia palustris* — s. Petty, *Euphorbia peplus* — s. Sea, *Euphorbia paralias* — s. Spotted, *Euphorbia maculata* — s. Sun, *Euphorbia helioscopia* — s. Wartwort, *Euphorbia helioscopia*.

Spurge'laurel, *Daphne laureola*.

Spurge'olive, *Cneorum tricoccum*, *Daphne mezereum*.

Spu'ta, (pl. of *sputum*,) See Sputum.

Spu'ta, PRUNE JUICE, see Prune juice.

Sputa'men, gen. *Sputa'minis*, (*sputare*, *sputum*, 'to spit,') Saliva, Sputum.

Sputamen'tum, Saliva, Sputum.

Sputa'tio, Exspuition.

Sputa'tion, Exspuition.

Sputato'rius, Expectorant.

Spu'tum, *Apochrem'ma*, *Anachremptum*, *Chrem'ma*, *Emptys'ma*, *Sputa'men*, *Pty'clon*, *Pty's'ma*, *Pty's'ma*, *Spit*, (*spuere*, *sputum*, 'to spit,') (F.) *Crachat*. The secretion ejected from the mouth in the act of spitting. It is composed of saliva and of the mucus secreted by the mucous membrane of the nasal fossæ and fauces, and often by the membrane of the larynx and bronchia. The sputa are, sometimes, called *eru'ginous*, when of a greenish-yellow color; *gummy*, when they resemble a thick solution of gum; *froth'y*, (F.) *mousseux*, when covered with froth; *rubig'inous*, (F.) *rubigineux* ou *rouillés*, when of a reddish-yellow; and *streaked*, (F.) *striés*, when mixed with lines of blood. *Pneumonia*, *gangrene* of the lung, *acute bronchitis*, *phthisis*, &c., all have their characteristic sputa, the properties of which aid in the formation of a diagnosis. Also, *saliva*.

Spu'tum Concoctum, (F.) *Crachat Gras*, *Cuit*. The expectoration of phthisis as modified by the administration of cod-liver oil, the sputa being flattened and ripened.

Spu'tum Cruentum, *Hæmoptysis*—s. *Dulce*, *Saccharorrhœa pulmonalis*—s. *Oris*, *Salivation*—s. *Saccharatum*, *Saccharorrhœa pulmonalis*—s. *Sanguinis*, *Hæmoptysis*.

Squall'ing, ([Sax.] *gellan* or *gýllan*, 'to yell,') *Vagitus*.

Squa'ma, Scale, Squamous portion, Table.

Squa'mæ, (pl. of *squama*), Scaly diseases.

Squama'ria, *Plumbago Europæa*.

Squameux, Squamous.

Squamifor'mis, (*squama*, 'a scale,' and *forma*, 'shape,') Squamous.

Squa'mous, *Squamo'eus*, *Lepidoï'des*, *Lepido'des*, *Squamifor'mis*, *Squa'miform*, (F.) *Squameux*, *Lépidoi'de*, *Scaly*, (from *squama*, 'a scale,') That which relates to or resembles a scale.

Squa'mous Por'tion of the temporal bone, (F.) *Portion squameuse* ou *écailleuse* du *Temporal*, is the upper part of the temporal, so called from a fancied resemblance to a scale. See *Temporal bone*.

Squa'mous Su'ture, *Sutu'ra squamo'sa* seu *mendo'sa* seu *lepidoi'des* seu *lepid'o'des* seu *cra'nii squamo'sa*, (F.) *Suture squameuse* ou *écailleuse*. The suture which unites the squamous portion of the temporal bone to the parietal.

Certain *scaly* cutaneous affections are also called *squa'mous*, (F.) *Squameux*. See *Scale*.

Square Stalk, *Monarda coccinea*.

Squa'ra Ton'dens, (*squarra*, 'scurfiness,' and *tondere*, 'to shave,') *Porrigio decalvans*.

Squash, *Round* or *Pat'typan*, see *Cucurbita pepo*—s. *Warted* or *Longnecked*, see *Cucurbita pepo*.

Squat'ting Pills, (from [Prov.] *squat*, from *quietus*, [?] 'quiet,') *Pilulæ opiatæ*.

Squaw'mint, *Hedeoma*.

Squaw'root, *Actæa racemosa*, *Caulophyllum thalictroides*, *Senecio aureus*.

Squaw'weed, *Erigeron Philadelphicum*.

Squeam'ishness, *Fastidium cibi*.

Squeas'iness, *Nausea*.

Squelette, *Skeleton*.

Squelettologie, *Skeletology*.

Squill, *Scilla*—s. *Vinegar of*, *Acetum scillæ*.

Squill'a, *Scilla*.

Squinancie, *Cynanche*, *Cynanche tonsillaris*.

Squinan'cy, *Com'mon*, *Cynanche tonsillaris*.

Squinan'thia, *Cynanche tonsillaris*.

Squinan'thus, (corr. from *schœnanthus* [?]) *Juncus odoratus*.

Squine, *Smilax China*.

Squin'sy, *Cynanche tonsillaris*.

Squint, ([D.] *Schuinte*, 'a slope,') *Strabismus*.

Squint'er, see *Strabismus*.

Squint'eyed, see *Strabismus*.

Squint'ing, *Strabismus*.

Squin'zey, *Cynanche tonsillaris*.

Squirre, *Scirrhus*—s. *en Cuirasse*, see *Lig-neous* and *Scirrhus*.

Squir'rel Corn, *Dicentra Canadensis*.

Squirrheux, *Scirrhus*.

Squirrhe, *Scirrhus*.

Squirrogastrie, *Scirrhogastria*.

Squirrosarque. Induration of the areolar or cellular tissue.

Squir'rus, *Scirrhus*.

Squirt, *Syringe*.

Stachelberg, *Min'eral Wa'ters of*. *Stachelberg Springs* are far down in the valley of the *Linth*, in *Switzerland*. The waters are sulphurous, and are much visited by *gouty* and *rheumatic* invalids.

Sta'chys, (*σταχυς*, gen. *σταχυος*, 'a spike,') A surgical bandage to the lower belly. The *Hypogastrium*. [?]

Sta'chys Fœ'tida, (*σταχυς*,) *Galeopsis*.

Stac'tê, (*στακτη*,) *Myrrha*.

Stade, (from *stadium*,) *Stage*—s. *de la Chaleur*, see *Intermittent fever*—s. *de Froid*, see *Intermittent fever*—s. *de Sueur*, see *Intermittent fever*.

Sta'dium, (*σταδιον*,) *Period*, *Stage*.

Sta'dium Ac'mes seu **Sta'seos**. The period of the height of a disease.

Sta'dium ANNIHILATIO'NIS seu **CONVALESCEN'TIÆ** seu **RECONVALESCEN'TIÆ**. The period of recovery from disease.

Sta'dium AUGMEN'TI seu **INCREMEN'TI MOR'BI**. The period or stage of increase of a disease.

Sta'dium CALO'ris, *Stage* (hot)—s. *Convalescentiæ*, *S. annihilationis*.

Sta'dium DECREMEN'TI. The period or stage of decrease of a disease.

Sta'dium DECRUSTATIO'NIS, see *Exanthem*—s. *Desquamationis*, see *Exanthem*—s. *Eruptionis*, see *Exanthem*—s. *Exsiccationis*, see *Exanthem*—s. *Floritionis*, see *Exanthem*—s. *Frigoris*, *Stage* (cold), see *Intermittent fever*—s. *Incrementi morbi*, *S. augmentii morbi*—s. *Latentis contagii*, *Prodromus*—s. *Opportunitatis*, *Prodromus*—s. *Prodromorum*, *Prodromus*, see *Exanthem*—s. *Reconvalescentiæ*, *S. annihilationis*.

Staff, ([Sax.] *rtæy*, *rtay*,) An instrument of great importance in lithotomy,—being the director for the gorget or knife. It is made of steel; and the handle is flat and rough, in order that it may be more securely held. The groove is on its convex surface.

STAFF TREE, *CLIMB'ING*, *Celastrus scandens*.

Staffa, *Stapes*.

Stag's Piz'le, see *Cervus*.

Stage, *Sta'dium*, (F.) *Estage*, *Étage*, *Stade*. The period or degree of a disease; especially the period of an intermittent:—as the *cold stage*, *sta'dium fri'goris*—*hot stage*, &c.

Stag'gerbush, *Andromeda mariana*.

Stag'gers, ([old D.] *staggeren*, 'to stagger,') see *Cœnurus*.

Stag'gerweed, *Delphinium*.

Stag'ium. The sixth part of an ounce.

Stag'ma, gen. *Stag'matis*, (*σταγμα*, from *σταζειν*, 'I distil,') *Stalag'ma*. Any distilled liquid or liquor.

STAG'MA, *Gutta*.

Stagna'tion, *Stagna'tio*, (*stagnare*, *stagnatum*, 'to form a pond,' *stagnum*,) Accumulation and retardation of fluids in any part of the body.

Stag'num Chy'li, 'pond of the chyle,' *Receptaculum chyli*.

Stahl'ian. One who follows the doctrine of *Stahl*.

Stahl'ianism, see *Animist*.

Stains, *Blood*, *Blood stains*.

Stalag'ma, gen. *Stalag'matis*, (*σταλαγμα*,) *Stagma*.

Stalagmi'tis Cambogioides, *S. Cambogia*, (from *σταλαγμός*, 'a drop,'—the gum exuding by drops.) Gamboge was long ascribed to this fancied Ceylonese plant. It is now known that the name was given by Murray to specimens of two distinct trees of different genera. See *Cambogia*.

Stalag'mus, (*σταλαγμός*.) Distillation.

Stale, Urine.

Stal'tica, (*σταλτικά*.) Repellents.

Stam'mering, (from [Sax.] *stamēp*, 'to stammer,') Balbuties—s. of the Fingers, Cramp, writers'.

Stamp, ([F.] *estampe*.) Cachet—s. Medicine, Cachet—s. Oculist, Cachet.

Stamp Out. A term used by Sir James Y. Simpson in the sense of to extirpate a disease, as in the case of the Rinderpest by killing all the diseased cattle, and in that of small-pox by isolation.

Stamp'ing Mill, see Pulverization.

Stang, ([Sax.] *stangan*, 'to sting,') see Throbbing.

Stan'ni Chlo'ridum, Tin, muriate of—s. Murias, Tin, muriate of—s. Oxyduli murias, Tin, muriate of—s. Pulvis, see Tin.

Stanni'olum, (from *stannum*.) Tinfoil.

Stan'num, Tin—s. Chloratum, Tin, muriate of—s. Cinereum, Bismuth—s. Foliatum, Tinfoil—s. Glaciale, Bismuth—s. Granulatum, see Tin—s. Indicum, Zincum—s. Muriaticum, Tin, muriate of.

Stapédien, Stapedius.

Stap'e'dius, *Stapes*, (F.) *Stapédien*, *Pyramidal-stapédien*, *Pyramido-stapéal*, (from *stapes*.) A muscle of the middle ear which draws the stapes obliquely upward.

Sta'pes, gen. *Stapedis*, (*sto*, 'I stand,' and *pes*, 'a foot,') 'a stirrup,' *Sta'pha*, *Sta'ffa*, (F.) *Étrier*. The innermost of the small bones of the ear, so called because it resembles a stirrup. It is situated horizontally in the cavity of the tympanum. Its head, which is directed outwards, is articulated with the os orbiculare. Its base faces inward, and is applied to the fenestra ovalis, which it closes imperfectly, and to the membrane to which it is united. Its branches are one *anterior*, and the other *posterior*. They are curved, and the space between them is parabolic. Surgeons have given the name *Stapes* to a bandage used in bleeding from the foot, which forms a figure of 8 around the ankle.

Sta'pha, Stapes.

Sta'phis, gen. *Staph'idis*, (*σταφίς*, 'a grape or vine,') Delphinium staphisagria.

Staphisa'gria, (*σταφίς*, 'a grape or vine,' and *αγρίος*, 'wild,') Delphinium staphisagria.

Staphisa'gre, Delphinium staphisagria.

Staphylæmato'ma, gen. *Staphylæmatis*, (*staphyle*, and *hæmatoma*.) A tumor formed by effusion of blood beneath the mucous membrane of the uvula.

Staph'ylagra, (*staphyle*, and *αγρα*, 'a seizure,') Staphylepartes.

Staph'ylē, (*σταφύλη*, 'a grape,') Uvula, see Vitis vinifera.

Staphylepar'tes, (*σταφύλεπαρτης*, from *staphyle*, and *παίρω*, 'I lift up,') *Staph'ylagra*. An instrument for laying hold of and removing the uvula.

Staphyletom'ia, (*σταφύλητομία*.) Staphylotomy.

Staphyli'ni, (from *staphyle*.) see Azygos muscle—s. Medii, see Azygos muscle.

Staphyli'nopharynge'us, Palatopharyngeus.

Staphyli'nus Exter'nus, Circumflexus.

Staph'yilis, (from *σταφύλη*, 'a grape,') Nipple.

Staphyli'tis, gen. *Staphyli'tidis*, (*staphyle*, and *itis*.) Uvulitis.

Staphyl'ium, (*σταφύλιον*, dim. of *σταφύλη*.) Nipple.

Staphylodial'ysis, (*staphyle*, and *dialysis*.) Cionis, Staphylædema.

Staphylæde'ma, gen. *Staphylæde'matis*, (*staphyle*, and *adema*.) *Augi'na uvula'ris*, *Dysphagia uvulo'sa*, *Hypostaphylē*, *Hypostaphylitis*, *Staphylodial'ysis*, *Prolap'sus* seu *Propto'sis* seu *Ca'sus* seu *Cede'ma uvulæ*, *Him'as*, *Himanto'ma*, *Himanto'sis*, *Staphylon'cus*, *Staphylon'cia*, *Productio uvulæ à pituitâ*, *Uvula decidua* seu *relaxa'ta* seu *elongata*, *Cras'pedon*. Relaxation and tumefaction of the uvula, which, either from inflammation or infiltration, hangs down so as to occasion difficult deglutition, cough, &c. Scarification, astringent gargles, and, if necessary, excision, constitute the treatment.

Staphylo'ma, gen. *Staphylo'matis*, (*σταφύλωμα*, from *staphyle*.) *Uva'tio*, *Parop'sis* *Staphylo'ma*, *Staphylo'sis*, *Polygro'ma*. A name given to different protrusions of the anterior surface of the eye.

STAPHYLO'MA, AN'NULAR, see Staphyloma of the sclerotic—s. Ciliary, see Staphyloma of the sclerotic—s. Conicum, Staphyloma of the cornea—s. Conicum Pellucidum, Staphyloma of the cornea.

STAPHYLO'MA OF THE COR'NEA, *Sugarloaf Cor'nea* or *Con'ical cor'nea*, *Con'ical hydrophthal'mia*, *Staphylo'ma con'icum* seu *pellu'cidum con'icum*, *Cor'nea cacumina'ta*, *Conophthal'mia*, *Prolap'sus cor'neæ*, *Ceraton'cus*, *Keratoconus*, *Hypercerato'sis*, *Hypercer'asis*, is an unequal, embossed, bluish or whitish, round or conical or hyperboloid tumor of variable size, formed by the projection of the transparent cornea, which is sometimes extenuated and distended, at others thickened.

STAPHYLO'MA I'RIDIS, Pto'sis iridis, Iridauesis.

STAPHYLO'MA RACEMOSUM. This term has been applied to a form of staphyloma in which the cornea is perforated at several points, through which small portions of iris protrude.

STAPHYLO'MA OF THE SCLEROT'IC, *Staphylo'ma Sclerot'icæ*, *Sclerectasia*, differs from the last, in the prominence existing on a part of the eye covered by the sclerotic, which is much thinner. It is generally due to irido-choroiditis.

Poste'rior Staphylo'ma, *S. Posticum*, *Sclerectasia Poste'rior*, *Sclerotico-choroiditis* seu *Sclero-choroiditis Poste'rior*, is a form of the disease whose chief characteristics are posterior elongation of the eyeball, and loss of pigment and atrophy of the choroid.

Ante'rior Staphylo'ma of the Sclerot'ic, *Ciliary Staphylo'ma*, is a staphylomatous projection of the sclerotic in the ciliary region of the eye.

When the ciliary region around the cornea is involved, it is called *Annular Staphyloma*.

STAPHYLO'MA OF THE SCLEROT'IC, ANTE'RIOR, see Staphyloma of the sclerotic—s. of the Sclerotic, posterior, see Staphyloma of the sclerotic.

STAPHYLO'MA U'VEÆ, Iridauesis.

Staphylon'cia, (*staphyle*, and *οἶκος*, 'a swelling,') Staphylædema.

Staphylon'cus, Staphylædema.

Staphyloplas'tic, *Staphyloplas'ticus*, (*staphyle*, and *πλασσω*, 'I form,') An epithet applied to the operation for replacing the soft palate when it has been lost. *Staph'yloplasty*, *Uranoplasty*, *Pal-atoplasty*, a word of hybrid formation, is the operation for closing the palatine vault.

Staphylor'raphy, *Staphylor'aphy*, *Velosyn'thesis*, *Staphylorrhaphia*, *Kionorrhaphia*, *Cionor'r'haphia*, *Uranor'r'haphē*, *Uranorrhaphia*, *Uraniscorrhaphia*, *Uraniscorrhaphē*, (*staphyle*, and *ῥαφή*, 'a suture,') The operation for uniting a cleft palate. It consists in paring the edges of the cleft, passing ligatures through them, and bringing them together.

Staphylo'sis, (from *staphyle*.) Staphyloma.

Staph'ylotome, (*staphyle*, and *τομή*, 'incision,') A knife adapted to the operation for staphyloma.

Staphylot'omy, *Staphylotom'ia*, *Staphyletom'ia*. Amputation of the uvula.

Star'apple, Broad'leaved, *Chrysophyllum cainito*—s. Blazing, *Aletris farinosa*—s. Bloom, Spi-

gelia Marilandica—s. Grass, Aletris farinosa, Hypoxys erecta.

Star Knap'weed, Centaurea calcitrapa—s. of the North, Geum urbanum.

Star Stroke, see Coup de soleil.

Star'beck Spa. A chalybeate spring at Harrogate.

Starch, ([Sax.] *ῥταρπ*, 'rigid, stiff,') Amylum.

STARCH, AN'MAL, Corpora amylacea and Glycogenic matter—s. Blue, Smalt—s. Canna, Tousles-mois—s. Corn, see Zea mays.

STARCH COR'PUSCLES, Corpora amylacea.

STARCH, I'ODIDE OF, *Am'gli I'o'didum* seu *Iodure'tum*, *Am'ylum ioda'tum*, (F.) *Iodure d'Amidon*, prepared by triturating iodine and starch, is said to have the eutrophic effects of iodine, but by some is esteemed inert. Dose, four to six grains.

STARCH, LIV'ER, Glycogenic matter—s. Potato, see Solanum tuberosum.

STARCH SU'GAR, Glucose.

STARCH, TAC'CA, Arrowroot, Tahiti.

Stark'mad, ([Sax.] *ῥταρπ*, 'strong,') see Mania.

Star'key's Pills, see Pilulae ex helleboro et myrrhâ—s. Soap, see Sapo.

Startin's Ban'dage, see Splint.

Starva'tion, ([Sax.] *ῥταρπ*, [G.] *sterben*, 'to die,' and the Romanic termination *tion*.) Death from hunger or from cold.

Star'wort, Aletris farinosa—s. Wort, golden, Bubonium—s. Wort, water, Callitriche verna.

Stase, Stasis.

Sta'sis, (*στασις*, from *σταω*, 'I stop,') (F.) *Stase*. This word has nearly the same signification as stagnation. Stagnation, however, sometimes includes a morbid condition of the fluids—Stasis never. Also, station.

State Med'icine, Medicine, state.

Static, Stat'ical, Stat'icus, (F.) *Statique*, (*στατικός*.) Relating to Statics, or the branch of mechanics which shows the properties of bodies as respects their weight, equilibrium, &c. An epithet applied to the physical phenomena presented by organized bodies—*biostatic*—in contradistinction to the organic or vital. Also, of old, a restraining or astringent remedy.

Stat'ica Medici'na. That part of medical observation, which consists in the daily weighing of the human body, and the various ingesta and egesta. A title to Essays of Sanctorius and Keill.

Stat'ica Sep'ti Na'rium, *Appendix cutanea septi na'rium*. The cutaneous appendage to the septum narium.

Stat'ical, Static.

Stat'icé Carolina'na, of the United States, (*στατικός*, from *στατικός*, 'restraining,' owing to its astringency,) *Amer'ican* or *Sea-side Thrift*, *Marsh-Rose'mary*, *Marsh'root*, *Inkroot*, *Sea Lav'ender*, *Ord. Plumbaginaceæ*, is considered to be a mere variety of the Static limonium. The root is *Static*, of the Ph. U. S.

STAT'ICÉ LIMO'NIUM, *S. Marit'imum*, *Be'hen ru'brum*, *Limo'num*, *L. majus* seu *vulga'rè*, *Be'hen*, *Sea Lav'ender*, *Red Be'hen*, *Marsh Rose'mary*, *Lav'ender Thrift*, (F.) *Behen rouge*, *Rosmarin des marais*, *Lavande triste* ou *de mer*. The roots have been esteemed astringent, tonic, and eminently antiseptic.

STAT'ICÉ MARIT'IMUM, *S. limonium*—s. Vulgare, *S. limonium*.

Stat'ica, see Static.

Sta'tion, *Sta'tio*, *Sta'sis*, *Sta'tus*, (*stare*, *statum*, 'to stand,') The act of standing.

Sta'tionary, *Stationa'rius*, (F.) *Stationnaire*. A name given by Sydenham and Stoll to certain diseases, which depend upon a particular state of the atmosphere; and which prevail in a district for a certain number of years, and then give way to others.

Stat'istics, Med'ical, Vi'tal Stat'istics, *Biostat'istics*, (*status*, 'a state,') (F.) *Statistique médicale*.

That part of medicine which relates to details—*med'ico-stat'istical*—connected with the mortality, salubrity, &c. of different states, countries, and situations.

It has, also, been used in a wider sense to signify the same as *Numer'ical meth'od*, (F.) *Méthode numérique*; which is applied to the systemization of medical facts, or to the use of numbers in the investigation of disease.

STAT'ISTICS, VI'TAL, Statistics, medical.

Stat'ure, *Statu'ra*, *Meg'ethos*, *Magnitu'do cor'poris*, (F.) *Taille*, (from *stare*, *statum*, 'to stand,') The height of the human figure. The following table exhibits the mean height, in feet and decimals, of 1800 men, taken as they were entered upon the lists of recruits filed in the office of the Adjutant-General of the United States. The results are given for 100 men from each State; and no recruit under five feet five inches was received.

	Mean height. Feet.	Six feet and over.	Greatest height.
Indiana.....	5-7604	18	6-4½
Kentucky.....	5-7729	18	6-3¾
Ohio.....	5-7537	15	6-3½
Tennessee.....	5-7779	18	6-3
Maine.....	5-7314	11	6-2
Vermont & New Hampshire..	5-6951	6	6-1
Massachusetts & Connecticut	5-6821	5	6-3
North Carolina.....	5-7814	24	6-3¾
Georgia.....	5-8272	30	6-6½
South Carolina.....	5-7729	15	6-4½
Alabama.....	5-7647	17	6-4
Virginia.....	5-7488	15	6-2
New York.....	5-6505	4	6-1½
Pennsylvania.....	5-6756	5	6-1
New Jersey and Delaware....	5-6509	6	6-1
Maryland.....	5-7130	9	6-2
Illinois.....	5-7696	17	6-3
Missouri.....	5-7162	8	6-1½

The minimum height for the American soldier is now five feet three inches; while the British standard is five feet five inches, and the French five feet one inch and a half.

It would seem, from the researches of Professor S. H. Dickson, that the stature of Americans is decidedly superior to that of Europeans, and that the same applies, but to a less degree, to the weight.

The following table exhibits the results of several admeasurements, with the heights of some of the monkey species, on the authority of Mr. Lawrence.

	STATURE.	
	Feet.	In.
An Englishman.....	6	4½
An Englishwoman.....	5	00
European male skeleton.....	5	00
Do.....	5	8
A Negro at the Lunatic Hospital, Liverpool.	5	5
Another from Virginia.....	5	10½
Another from the Gold Coast.....	5	5½
Another.....	5	8
Negro skeleton.....	5	00
Another.....	4	11
A Lascar.....	5	7½
Venus de Medici.....	5	4
Tyson's Chimpanzé (<i>Simia Troglodytes</i>).....	5	00
Mr. Abel's Orang Outang.....	2	2
Camper's Do.....	2	7
Mr. White's Monkey.....	less than 30	2

Sta'tus, gen. *Sta'tûs*, (*stare*, *statum*, 'to stand,') Acme.

STA'TUS CONVULSI'VUS. A continuous convulsive condition, of very young children especially, producing marked disturbance of respiration, circulation, &c.

STA'TUS CRUDITA'TIS, Crudity.

STA'TUS EPILEP'TICUS. A continuous epileptic convulsive condition, a series of epileptic attacks at times persisting for several days.

STA'TUS ERETHI'TICUS, Nervous diathesis—s. Gastricus, Embarras gastrique and Saburra—s.

Nervosus, Nervous diathesis — s. Parturiendi, Parturition — s. Sthenicus, Sthenia — s. Verminosus, Helminthiasis.

Staves'acre, Delphinium staphisagria.

Stax'is, (from σταξω, 'I drop,') *Apostax'is*. A slight epistaxis or nasal hemorrhage.

Steam'doctor. A term applied to one who treats all, or most, diseases by steam.

Ste'ar, gen. *Ste'atis*, (σταρ, gen. σταρος,) see Fat, Sevum.

Stéaraté, Emplastrum.

Ste'arin, see Fat.

Steari'num Ceta'ceum, Cetaceum.

Stéarolé, (from stear,) Pomatum — s. *Solide*, Emplastrum.

Stearo'sis, (from stear, and osis,) Steatosis.

Stearrhœ'a, *Stearorrhœ'a*, *Seborrhœ'a*, *Seborrhag'ia*, *Smegmorrhœ'a*, *Smegmorrhœ'a*, *Flux'us seba'ceus*, *Seba'ceus Flux*, (stear, and ῥω, 'I flow,') (F.) *Acné Sebacee*. Augmentation of secretion from the sebaceous follicles of the skin, *Stearrhœ'a simplex*. A greasy condition of the skin of the face — *cutis unctuos'a* — is a form of stearrhœa. The color of the sebaceous secretion sometimes becomes changed. When yellow, it is called *Stearrhœa flavescens*; when blue, *Stearrhœa cerulea*; when black, *Stearrhœa nigricans*.

STEARRHœ'A AMIAN'THACA, *Seborrhœ'a Amianthaca*. *Seborrhœa* having the appearance of scales from a preponderance of the solid constituents of the sebaceous secretion.

STEARRHœ'A CÆRU'LEA, see *Stearrhœa* — s. *Flavescens*, see *Stearrhœa*.

STEARRHœ'A NI'GRICANS, *Chromhydro'sis*. A term used by Dr. Neligan, of Dublin, for a black discoloration of the face, observed in young females affected with derangement of the catamenia, and which, in his opinion, is owing to a dark secretion from the cutaneous sebaceous glands.

STEARRHœ'A SIM'PLEX, see *Stearrhœa*.

Steati'tes, (from stear,) Polysarcia.

Steatoce'lê, (stear, and κηλη, 'a tumor,') A tumor formed by a collection of steatomatous matter in the scrotum.

Steato'ma, gen. *Steato'matis*, *Tu'mor lar'deus*, (stear, and oma,) *Seva'tio*, *Emphy'ma encystis steato'ma*. An encysted tumor, whose contents are similar to fat.

STEATO'MA MULLE'RI, see *Lipoma*.

Steatopath'ic, (stear, gen. *steatos*, and παθος, 'affection,') Relating to affections of the sebaceous glands.

Steatopy'ga, (stear, and πύγη, 'buttocks,') *Buttock-hump*. Fat buttocks; such as exist in the Hottentot female.

Stearorrhœ'a, *Stearrhœa*.

Steato'sis, *Stearo'sis*, (from stear, and osis.) Fatty degeneration of a part, or unusual deposition and accumulation of fat in its adipose tissue.

STEATO'SIS COR'DIS, *Adipo'sis cor'dis*, *Degeneratio adipo'sa cor'dis*, *Pinguin'udo cor'dis*, *Cardiethmolipo'sis* and *Cardiomyolipo'sis* (Piorry), *Fat'ty heart*, *Fat'ty degenera'tion of the heart*, (F.) *Dégénération ou Dégénérescence du Cœur*. Unusual deposition of fat on the heart: by some presumed to be occasionally a true adipose degeneration of the substance of the heart.

STEATO'SIS HEPAT'ICA, *Adiposis hepatica*.

Steatozo'on Folliculo'rum, (stear, and ζωον, 'an animal,') *Acarus folliculorum*.

Steel, ([Sax.] stýle,) *Chalybs*.

Steep, *Rennet*.

Steep'lebrush, *Spiræa tomentosa*.

Steer's Opodel'doch, see *Opodel'doch*, *Steer's*.

Steganop'odes, (στεγανόπους,) *Planip'edes*. They who have flat feet or are webfooted, (from στεγανός, 'covered,' and πους, 'foot,')

Steg'anus, (στεγανός,) *Constipated*.

Steg'month, see *Parturient*.

Stegno'sis, *Steno'sis*, *Constipa'tio*, *Stipa'tio*,

Condensa'tio, *Obstruc'tio*, (στεγνωσις, from στεγνω, 'I constrict,') Constriction or narrowness of the pores and vessels. Stricture. Constipation. Suppression or stopping or stoppage of the evacuations. See *Aretatio*.

Stegno'tica, (στεγνωτικά,) *Astringents*.

Steiro'sis, (στερωσις,) *Sterilitas*.

Stel'la, 'a star,' *Fas'cia stella'ta*, (F.) *Étoile*. A bandage, improperly compared to a star, because it is crossed like the letter X. This bandage is applied upon one or both shoulders. In the first case, it is called *simple*; in the second, *double*. It was employed in fractures of the sternum, clavicle, and scapula; in luxations of the humerus, &c.

STEL'LA TER'RÆ, *Plantago coronopus*.

Stella'ria Me'dia, (stella, 'a star,') *Alsine media* — s. *Scilla*, *Scilla*.

Stella'ta Rup'i'na, (from stella,) *Centaurea calcitrapa*.

Stel'late Lig'ament. A name given to the anterior costo-vertebral ligament, from its shape.

Stell'ulæ Verheyen'ii, (stella, 'a star,' stellula, 'a little star,') *Substan'tia stella'ta serpenti'na seu radia'ta*, *Ellych'nia*. A stelliform plexus of veins at the surface of the kidney, which gives origin to the interlobular veins.

Stelochi'tis, *Osteocolla*.

Stem Pes'sary, see *Pessary*.

Ste'ma, (σθημα,) *Penis*, (especially the glans.)

Stenag'ma, (στεναγμα,) *Suspirium*.

Stenag'mus, (στεναγμος,) *Suspirium*.

Ste'no, (from στενός,) in composition, *Narrow*.

STE'NO, *DUCT OF*, see *Parotid*.

Stenobreg'mate, (steno, and βρεγμα, 'the top of the head,') see *Cranium*.

Stenocar'dia, (steno, and καρδία, 'heart,') *Angina pectoris*, *Cardiostenosis*.

Stenochor'ia, *Stenochori'asis*, (steno, and χωρα, 'space,') *Angustia*, *Narrowness*, *Stricture*. Employed by some for contraction of the vagina especially.

STENOCHO'RIA INTESTI'NI REC'TI, *Stricture of the rectum* — s. *Œsophagi*, *Dysphagia constricta*.

Stenomyete'ria, (steno, and μυκτηρ, 'nose,') *Contraction of the nasal passages*.

Ste'non or Ste'no, *Duct of*, see *Parotid*.

Steno'sis, (στενωσις, stenosis, and osis,) *Stegnosis*.

Stenostegno'sis, (steno, and stegnosis,) *Stenostenosis*.

Stenosteno'sis, *Stenostegno'sis*, (steno, and στενωσις, 'contraction,') *Obstruc'tio duct'us Stenonia'ni*. Narrowness or contraction of the duct of Steno.

Stenostom'ia, (steno, and στομα, 'mouth,') *Contraction of the mouth*.

Stenotho'rax, gen. *Stenothora'cis*, (στενοθώραξ, from steno, and θώραξ, gen. θώρακος, 'the chest,') One who has a narrow chest.

Sten'son's Foram'ina, see *Scarpa's foramina*.

Stentoropho'nus, (Στεντορ, *Stentor*, a Greek of powerful voice in the army before Troy; and φωνή, 'voice,') One who has a strong voice.

Step, ([Sax.] stæp,) *Pas'sus*, (F.) *Pas*. The step is produced by the separation of the two lower limbs, and includes that space plus the length of the foot.

Steph'anê, (στέφανος,) *Crown*.

Steph'en's, Mrs., *Rem'edy for the Stone*. This consisted of lime, prepared by calcining the shells of eggs and snails, made into pills with soap. A decoction was also administered, consisting of chamomile, fennel, parsley, and burdock, with a portion of Alicant soap. Its virtues were dependent upon the lime and the tonic properties of the decoction. Hales, Hartley, Kirkpatrick, Lobb, and others, wrote in favor of this nostrum; and it was ultimately bought by the British parliament for £5000 — about \$25,000.

Stephen'sia Elonga'ta, *Matico*.

Step'mother's Bles'sing, Hangnail.

Steppe Disease, Rinderpest.

Stercobi'lin, (*stercus*, 'excrement,' and *bilis*, 'bile.') A coloring matter recently extracted from the feculent contents of the intestines.

Ster'colin, (from *stercus*.) Serolin.

Stercora'ceous, *Stercora'rius*, *Diachoret'icus*, *Ster'coral*, (from *stercus*.) *Fæ'cal*, *Fæ'cal*, (F.) *Stercoraire*, *Stercoral*. Relating to excrement.

The French use the term *Fistules stercoraires* for fistulæ which are kept up by the constant passage of fecal or *stercora'ceous* matter. The name *Stercoraires* is sometimes given, in derision, to those physicians who are fond of purging their patients: *d posteriori* has been similarly used.

Stercoraire, Stercoraceous.

Ster'corin, (from *stercus*.) see Excrement and Serolin.

Stercu'lia Acumina'ta, *Kola*, *Cola* or *Kola Acumina'ta*. An African tree, the source of the *Kola* nuts, which are used in that country as an agreeable stimulant to the nervous system. They contain caffeine.

Ster'cus, gen. *Ster'coris*, Excrement, Fimus—s. *Anseris*, Fimus anseris—s. *Caninum album*, Album Græcum—s. *Diaboli*, Assafoetida—s. *Equi non castrati*, Fimus.

STER'CUS HUMA'NUM, *Homerda*. Human excrement.

STER'CUS LACER'TÆ, *Crocodilia*.

Sterelmin'tha, (*stereus*, 'solid,' and *ἄλμυς*, *ἄλμυς*, 'a worm.') A class of solid worms, as the bothriocephalus, tænia solium, &c., found in the human intestines and other organs.

Stereocys'tis, gen. *Stereocys'tidis*, (*stereus*, and *κύστις*, 'cyst.') A hard encysted tumor.

Stereoscope, *Stereoscop'ium*, (*stereus*, and *σκοπεω*, 'I view.') A physical instrument, by means of which plane pictures of an object are made on each retina, and so blended as to appear as one in relief.

Also, an instrument for detecting a calculus in the bladder, and foreign bodies in the soft parts. It resembles a common catheter, having an expanded free extremity.

Stereot'ica, (from *stereus*.) Fortuitous lesions or deformities affecting the hard parts. The 2d order, class *Tychica* of Good.

Ste'reus, (*στερεός*.) Solid.

Ster'ile, *Ster'ilis*, *Ag'onos*, *Aph'orus*, *Aphor'icus*, *Ablast'es*, *Infecun'dus*, *Barren*, (F.) *Stérile*, (from *στερρος*, 'barren.') Not producing fruit; infecund.

Ster'ilis, Sterile.

Steril'itas, *Agon'ia*, *Steiro'sis*, *Stiro'sis*, *Agenn'e'sis*, *Agenn'e'sis*, *Infecun'ditas*, *Steril'ity*, *Acye'sis*, *Bar'renness*, *Infecun'dity*, *Apho'ria*, *Atec'nia*, *Atoc'ia*, (F.) *Stérilitéé*. Quality of that which is barren. Sterility may be absolute or relative. The former depends upon some vicious conformation of the genital organs, apparent or concealed, and occasionally admits of cure. Sterility is relative when a female does not conceive with one individual, but does with another. Sterility in females is often dependent upon a condition of the uterus characterized by membranous menstruation.

Ster'nad, see Sternal.

Ster'nal, *Sterna'lis*, (from *sternum*.) Relating or appertaining to the sternum or breastbone.

STER'NAL AS'PECT. The aspect of the body where the sternum is situate. (Barclay.) *Sternad* is used by the same writer adverbially to signify towards the sternal aspect.

STER'NAL FORA'MEN. An orifice occasionally seen between the third and fourth pieces of the gladiolus or second bone of the sternum, from arrest of development.

Sternal'gia, *Sternodyn'ia*, (*sterno*, and *αλγος*,

'pain.') Pain referred to the sternum. Angina pectoris.

Ster'no, in composition, the sternum.

Sternoclavic'ular, *Sternoclavicula'ris*. That which relates to the sternum and clavicle.

STERNOCLAVIC'ULAR ARTICULA'TION is the union of the inner extremity of the clavicle with a round facette at each side of the superior extremity of the sternum. In this articulation there are, besides the incrusting cartilages, two radiated sternoclavic'ular, (F.) *Sterno-clavicula'ires rayonnées*, one anterior and one posterior; an interclavic'ular ligament extending between the two clavicles, and two synovial capsules, separated by an interartic'ular fibrocartilage. The costoclavic'ular ligament may also be considered to belong to this articulation.

Sternoclaviomastoïdien, *Sternocleidomastoi'deus*—s. *Cleidobrachialis*, *Pectoralis major*—s. *Cleidohyoideus*, *Sternohyoideus*.

Ster'noclei'domastoïde'us, *Sternomastoïde'us*, *Clei'domastoïde'us*, *Mastoïde'us*, *M. ant'e'rior*, *Nuta'tor cap'itis*, (F.) *Sternoclaviomastoïdien*, *Sternomastoïdien*, (*sterno*, *κλεις*, 'the clavicle,' and *μαστος*, 'the mastoid process.') A muscle situate at the anterior and lateral part of the neck. It is long and flattened; simple, above; and divided into two portions below, where it is inserted into the anterior and superior part of the sternum, and the inner quarter of the clavicle. Above, it terminates at the mastoid process, which it embraces, at the neighboring part of the temporal bone, and at the outer third of the upper curved line of the occipital bone. It carries the head forward; inclines, and rotates it to one side. When both contract, they bend the head directly forwards.

Sternocostal, *Triangularis sterni*—s. *Costoclavio-huméral*, *Pectoralis major*—s. *Huméral*, *Pectoralis major*.

Sternodyn'ia, (*sterno*, and *ὄδυνη*, 'pain,') *Sternalgia*—s. *Syncopalis*, *Angina pectoris*—s. *Syncoptica* et *Palpitans*, *Angina pectoris*.

Sternohyoïde'us, *Sternocleidohyoïde'us*, *Sternohyoïdes*, *Hyoïdes pri'mus*, (F.) *Cleidohyoïdien*, (from *στερρον*, 'the sternum,' and *ὑοιδής*, 'the os hyoides.') A muscle situate at the anterior part of the neck; inserted, above, at the inferior edge of the body of the hyoid bone; below, into the upper part of the posterior surface of the sternum,—at the posterior part of the sternoclavic'ular articulation, and sometimes into the cartilage of the first rib. It depresses the os hyoides.

Sternomastoïdien, *Sternocleidomastoïdeus*—s. *Pubien*, *Rectus abdominis*.

Sternoomphalodym'ia, (*sterno*, *ομφαλος*, 'navel,' and *δύω*, 'I mingle,') see Somatodymia.

Sternopa'gia, (*sterno*, and *παγω*, 'I fasten.') A monstrous union of fœtuses, in which they are attached at the sternum.

Sternothyroïde'us, *Sternothyroïdes*, *Bron'chius*. A muscle situate at the anterior part of the neck. It is attached, above, to the oblique line seen on the outer surface of the thyroid cartilage; and terminates, below, at the upper part of the posterior surface of the sternum, and the cartilage of the second rib. When it contracts, it depresses the thyroid cartilage and os hyoides by the medium of the thyrohyoid membrane.

Ster'num, *Ster'non*, (*στερρον*, from *στερρος*, 'solid,') *Pec'tus*, *Os ac'ser seu pec'toris seu xiphoides seu gladi'oli seu ensifor'me*, *Scut'um cor'dis seu pec'toris*, *Breastbone*, *Hæ'mal Spine* of Owen. An azygous symmetrical bone, situate at the forepart of the chest. It is flat; broad above; narrower in the middle; and terminates, below, by a pointed cartilage—the xiphoid. It has an anterior or cutaneous surface, a posterior or mediastinal—a superior or clavicular extremity, and an inferior or abdominal. It is articulated with the

clavicles and the seven upper ribs on each side, by means of their cartilages. In the adult, it is divided into three parts,—the *manubrium*; the body—*gladiolus*, *mucro*; and the inferior part or point, *ensiform process*, *processus ensiformis*, (F.) *appendice sternal*, *a. xiphoides* ou *ensiforme*. According to Bécclard, it is formed of six principal bones, which he names, from their position, 1. *Primi-sternal* or *clavi-sternal*: 2. *Duo-sternal*: 3. *Tri-sternal*: 4. *Quarti-sternal*: 5. *Quinti-sternal*: 6. *Ultimi-sternal* or *Ensi-sternal*.

Sternumen'tum, (*sternuo*, *sternutum*, 'I sneeze,') Sneezing.

Sternutamento'ria, (*sternuto*, *sternutatum*, 'I sneeze,') *Achillea ptarmica*.

Sternutamen'tum, Sneezing.

Sternuta'tio, Sneezing.

Sternutatoire, Sternutatory.

Ster'nutatory, *Sternutato'rius*, *Ster'nutory*, *Sternutamen'tum*, *Errhi'num*, *Ptar'micum*, *Anar-rhi'num*, (F.) *Sternutatoire*. A substance which provokes sneezing; as tobacco, &c. See *Errhine*.

Ster'nutory, Sternutatory.

Sterteur, *Stertor*.

Ster'tor, gen. *Sterto'ris*, *Ron'chus*, *Rhon'chus*, *Ren'chus*, *Rhen'chus*, (F.) *Sterteur*, *Ronflement*, (*stertere*, 'to snore,') The deep snoring which accompanies inspiration in some diseases, particularly in apoplexy. Such respiration is said to be *ster'torous*, (F.) *Sterto'reux*; *Respira'tio ster-tuo'sa* seu *stertens* seu *stertoro'sa*.

Ster'torous, see *Stertor*.

Stethæ'mia, *Hyperæ'mia Pulmo'num* seu *Pec'toris*, *Congestio Pulmo'num* seu *Pec'toris*, (F.) *Hyperémie* ou *Congestion des Poumons*, (from *stetho*, and *αἷμα*, 'blood,') Hyperæmia of the lungs. Congestion or accumulation of blood in the pulmonary vessels.

Steth'o, (from *στήθος*, 'chest,') in composition, 'the chest.'

Stethocathar'sis, (*stetho*, and *καθάρσις*, 'a purging,') Expectoration.

Stethoch'ysis, (*stetho*, and *χύω*, 'I pour out,') Hydrothorax.

Stethodes'mis, (*stetho*, and *ἑσπας*, 'a bandage,') Corset.

Stethodes'mium, Corset.

Stethodes'mus, Corset.

Stethom'eter, (*stetho*, and *μετρον*, 'measure,') An instrument, proposed by Dr. Richard Quain, for measuring the extent of movement of the walls of the chest, as a means of diagnosis in thoracic diseases. It consists of a flat case, not unlike a watch-case, having on its upper surface a graduated dial and index, which is acted on by a simple mechanism. A silk cord, long enough to surround one-half the chest, passes through an aperture in the case. The dial is graduated into fifty equal parts, each of which represents the 1-200th of an inch. In using the instrument, the dial is placed firmly against the spine, and the point of the tape over the sternum, or at any other spot according to the part to be examined. The extension of the string, as indicated by the dial, shows the amount of elasticity of the parietes of the thorax. See *Chestmeasurer*.

Under the name *thoracom'eter* or *chestmeas-urer*, Dr. Sibson has described an instrument of his invention, which is employed with a similar view as the stethometer of Dr. Quain.

Stethoparal'ysis, *Paral'ysis nervo'rum thora-cis*, *phrenico'rum*, &c.; (*stetho*, and *παράλυσις*, 'paral'ysis,') Palsy of the muscles of the chest.

Stethorrheu'ma, gen. *Stethorrhœu'matis*, (*stetho*, and *ῥευμα*, 'defluxion,') *rheumatism*, 'Pleurodynia.

Steth'oscope, *Stethoscop'ium*, *Stethos'copum*, *Echoscop'ium*, *Psophom'eter*, *Thoracoscop'ium*, (*stetho*, and *σκοπεω*, 'I examine,') An instrument invented by Laënnec, of Paris, for exploring the chest. The stethoscope, sometimes called *Pec-*

toriloque, is a cylinder of wood, from four inches to a foot long; pierced through and through by a longitudinal canal about a quarter of an inch in diameter. The longer ones are generally composed of two portions, that fit together by means of a screw, one of which is hollowed at the extremity, in the shape of a funnel. These two portions being screwed to each other, the physician lays hold of the instrument, as he would of a pen, puts the funnel-shaped extremity on the chest of the patient, and applies his ear to the other. To explore the pulsations of the heart, the funnel is plugged up by a piece of the same kind of wood accurately adapted to it, and pierced by a canal of the same width as that in the body of the instrument. Stethoscopes are now made in the plainest and lightest manner, and without any plug. Double or *binau'ral* stethoscopes have, likewise, been invented to enable both ears to be used at the same time.

Stethoscopes are sometimes flexible, like the flexible ear-trumpet.

This mode of examining affections of the chest, *Steth'oscopy*, *Stethoscop'ia*, &c., is what Laënnec terms *Auscultation médiate*, *Me'diate Ausculta-tion*.

Stethoscop'ia, see *Auscultation* and *Stetho-scope*.

Stethoscop'ic, *Stethoscop'icus*, (F.) *Stéthosco-pique*. Furnished by stethoscopy or auscultation, as a 'stethoscopic sign.'

Steth'oscopy, see *Stethoscope*.

Ste'thus, (*στήθος*,) Thorax.

Stew, ([old F.] *estuve*, [Sax.] *stēpa*,) Stove.

Sthen'a, *Sthen'ia*, *Diath'esis sthen'ica*, *Sta'tus sthen'icus*, *Vis auc'ta*, (*σθένος*, 'strength,') 'power,') Excess of strength; excitement of the organic actions. A word used especially by the Brunonians, as well as *Asthenia*, its antitheton. *Sthenic* or *dynamic diseases* are such as depend upon excessive excitement.

Sthen'ic, Active.

Sthen'icus, (from *σθένος*, 'strength,') Active.

Stên'ique, see *Active*.

Sthenop'ya, (from *σθένος*, 'strength,' and *πυρ*, 'fever,') see *Synocha*.

Sti'an, ([Sax.] *stāgend*, from *stāgan*, 'to ascend,') 'to rise,') *Hordeolum*.

Stib'i, (*στίβι*,) Antimonium.

Stibial'is, Antimonial.

Stib'ialism, *Stibialis'mus*, (from *stibium*, 'anti-mony,') The aggregate phenomena produced by antimonials when given in large quantities—antimonial intoxication or poisoning.

Stibia'tus Tar'tras Lixiv'iæ, Antimonium tartarizatum.

Stib'ii Buty'rum, Antimonium muriatum—s. Deutomurias sublimatus, Antimonium muria-tum—s. Hydrosulphuretum rubrum, Antimonii sulphuretum rubrum—s. Oxidum acido muriatico oxygenato paratum, Algaroth—s. Oxidum album mediante nitro confectum, Antimonium diaphoreticum—s. Oxidum præcipitando paratum, Algaroth—s. Oxodes album, Antimonium diaphoreticum—s. Oxodes sulphuretum, Antimonii sulphuretum præcipitatum—s. Oxydi sulphurati hydrosulphuretum luteum, Antimonii sulphure-tum præcipitatum—s. Oxydulati sulphuretum, Antimonii sulphuretum præcipitatum—s. Oxydulum vitreum, Antimonii vitrum—s. Oxydum semivitreum, Antimonii vitrum—s. Oxydum sulphuratum, Oxydum stibii sulphuratum—s. Subhydrosulphas, Antimonii sulphuretum rubrum—s. Submurias præcipitando paratum, Algaroth—s. Sulphurati hydrosulphuretum rubrum, Antimonii sulphuretum rubrum—s. Sulphuretum nigrum, Antimonium—s. Vitrum, Antimonii vitrum—s. et Potassæ deutotartaras, Antimonium tartarizatum.

Stibioder'mic, see *Unguentum antimonii*.

Stibio'sum Hydrosulphure'tum cum Sul-phurē, Antimonii sulphuretum præcipitatum — s. Oxidum, Antimonium diaphoreticum.

Stib'ium, Antimonium.

Sti'chas (Stoechas) **Arab'ica**, *Lavandula stoechas*.

Stick'wort, Agrimony.

Stic'tapulmona'cea, (from *στικτός*, 'spotted,') *Lichen pulmonarius*.

Stiff joint, Mus'cular, Contractura.

Stiff joints, Milk-sickness.

Stiff neck, Torticollis.

Stifle Joint. The femoro-tibial articulation of cattle.

Stigh, Hordeolum.

Stig'ma, (*στίγμα*, 'a small puncture,') Cicatri-cula.

Stig'mata, (pl. of *stigma*,) see *Nævus* and *Pecthiæ*. The breathing pores of insects are so called.

Stig'mata Ovario'rum, *Cicatri'ces Ovario'rum*. The cicatrices left in the ovary after the escape of ova.

Stilbo'ma, gen. *Stilbo'matis*, (*στίλβωμα*, from *στίλβω*, 'I make shining,') Cosmetic.

Stilet, (dim. of *stilus*,) Specillum.

Still, (from *stilla*,) Alembic.

Still Layer of Poiseuille, *Space of Poiseuille*.

A thin stratum of liquid in contact with the capillary vessels, in which the white corpuscles of the blood seem to be retarded, while the red corpuscles are hurried along in the centre of the current.

Still'a, Gutta.

Stilla'tio San'guinis e Na'ribus, (*stillare*, *stillatum*, 'to drop,') Epistaxis.

Still'birth, see Stillborn.

Still'born, *Na'tus Mor'tuus*, *Par'tus Emor'tuus*, (F.) *Mort-né*. Born still or lifeless; dead born; a stillborn child, *Necrotoc'ion*; stillbirth.

Stillicid'ium, *Substil'ium*, (*stilla*, 'a drop, and *cedere*, 'to fall,') This term is often used synonymously with *Strangury*. It means the flow of any liquid—particularly the urine—drop by drop. Also, a kind of embrocation, *Stillicid'ium su'pra par'tem*, effected by dropping a liquid upon a part.

STILICID'ium LACRYMA'rum, Epiphora — s. *Narium*, *Coryza* — s. *Sanguinis e naribus*, Epistaxis — s. *Supra partem*, see *Stillicidium* — s. *Urinæ*, see *Stillicidium*.

Stillin'gia, (after Dr. Benj. Stillingfleet, an English botanist,) *S. sylvatica*, *Queen's root*, *Queen's delight*, *Yaw root*, *Mar'cory*, *Cockup hat*. An indigenous plant, which grows in pine barrens, from Virginia to Florida. *Sex. Syst.* Monœcia, Monadelphia. *Nat. Ord.* Euphorbiaceæ. The root — *Stillingia*, Ph. U. S. — is said to be used in syphilis, obstinate cutaneous affections, &c., like sarsaparilla.

Stil'us, Stylus.

Stimato'sis, *Stymato'sis*, *Hæmorrhag'ia Pe'nis*, *Stymatorrhag'ia*, *Phallorrhag'ia*, *Caulorrhag'ia*, (from *στυμα*, 'priapism,' itself from *στυναι*, 'to erect,' and *osis*,) Hemorrhage from the male organ, accompanied or not with priapism.

Stim'mi, (*στίμμη*,) Antimonium.

Stim'ulant, *Stim'ulans*, *Ex'citans*, *In'citans*, *Incent'ium*, *Irritans*, *Exci'tant*, *Incit'ant*, *Hypersthen'ic*, *Pyretogenet'ic*, (from *stimulare*, 'to goad,') A medicine which has the power of exciting the organic action of the different systems of the economy. Some stimulants are *diffusible* — that is, have a prompt but temporary action; others are *permanent* or *persistent*. The action of stimulants is called *stimulation*, *stimulatio*, *incitatio*.

The chief stimulants are the following: *Æther Sulphuricus*, *Ammonia*, *Assafoetida*, *Brucia*, *Camphora*, *Capsicum*, *Castoreum*, *Cinnamomum*, *Co-paiba*, *Cubeba*, *Guaiacum*, *Hydrargyri Præpa-*

rata, *Iodinium*, *Nux Vomica*, *Olea Essentialia*, *Opium* (in small dose), *Piper*, *Sinapis*, *Strychnia*, *Zingiber* — *Alcohol*, *Caloric*, *Electricity*, *Mental Emotions* (the Impetuous).

Stim'ulus, 'a goad,') *Incitamen'tum*, *Irrita'men*, *Irritamen'tum*, *Poten'tia Irritans*. Anything which excites the animal economy.

Stine, Hordeolum.

Stinge. A variety of urticaria affecting the mouth and nose of cattle in hot weather.

Stink'poke, *Dracontium fœtidum* — s. *Weed*, *Chenopodium anthelminticum*, *Datura stramonium*, *Polanisia graveolens*.

Stipa'tio, (*stipare*, *stipatum*, 'to stop up,') *Stegnosis*.

STIPA'TIO TE'LÆ CELLULO'SÆ INFAN'TUM. Induration of the cellular tissue of children.

Stiro'sis, (*στειρωσις*, from *στερος*, 'sterile,' and *osis*,) *Sterilitas*.

Stitch, (same root as *stick* — [Sax.] *stican*, 'to pierce,') (Sc.) *Stomd*, (Prov.) *Dag*, (F.) *Point*, (L.) *Punctum*. An acute lancinating pain, like that produced by the puncture of a sharp needle.

STITCH, *COM'MON*, *Suture*, common — s. *Loop*, see *Suture* — s. *Royal*, see *Suture* — s. in the *Side*, *Pleurodynia*.

Stizolo'bium, (*στιζω*, 'I prick,' and *λοβιον*, 'a small pod,') *Dolichos pruriens*.

Stlen'gis, (*σπλεγγίς*,) *Strigil*.

Stobæ'a Rubricaul'is, (after Dr. Stobæus, of Sweden, a patron of Linnaeus.) A South African plant, *Nat. Ord.* *Compositæ*. A tincture of the bruised roots is diuretic, and of great service in gravel.

Stock'ing, *Elas'tic*, see *Stocking*, laced — s. *Gum*, see *Stocking*, laced.

STOCK'ING, *LACED*, *Elas'tic* or *Gum Stock'ing*, (F.) *Bas lassé*. A bandage used by surgeons, which consists of a stocking made of firm cloth or dogskin, admitting of being tightly laced anteriorly. It is made, also, of elastic gum cloth. It is employed in varices and ulcers of the legs.

Stœ'chas Arab'ica, (*στοιχας*,) *Lavandula stœchas*.

Stœchiol'ogy, *Stœchiolog'ia*, (F.) *Stœchiologie*, (*στοιχειον*, 'element,' and *λογος*, 'a discourse,') A treatise on, or the theory of, elements; hence of the elementary parts of organized substances.

Stoichei'on, (*στοιχειον*,) *Element*.

Stokes, *Disease of*, see *Exophthalmia*.

Sto'ma, gen. *Sto'matis*, (*στομα*, gen. *στοματος*,) *Mouth*.

Stomac'acé, (*στομακακή*, *stoma*, and *κακος*, 'evil,') *Stomatoc'acé*, *Stomal'gia*, *Labrisul'cium*, *Cheiloc'acé*, *Uloc'acé*, *Cheilomala'cia*, *Noma*, *Stomatoma*, *Stomatonecro'sis*, *Cancer O'ris*, *Can'ker*, (F.) *Cancer aquatique*, *C. aquenæ*, *Stomatite maligne*, *Gangrène dystrophique*, *Stomatite putride*. Fœtor of the mouth with a bloody discharge from the gums. See *Cancer aquaticus*. Also, *Scurvy*.

STOMAC'ACÉ, *Porphyra nautica* — s. *Gangræno-sum*, *Cancer aquaticus* — s. *Universale*, *Purpura hæmorrhagica*.

Stomacal, *Stomachal*.

Stom'ach, (*στομαχος*,) *Stom'achus*, *Ventric'ulus*, *Nedys*, *Anocœ'lia*, *Gas'ter*, *Gluttu'patens*, *Mac*, (of animals,) (Sc.) *Kyte*, *Pechan*, (F.) *Estomac*, (from *stoma*,) One of the principal organs of digestion. It is a musculo-membranous reservoir; continuous, on the one side, with the œsophagus; on the other, with the duodenum. It is situate beneath the diaphragm, between the liver and the spleen; and occupies the epigastrium and a part of the left hypochondrium. In it the food is formed into chyme. When viewed externally, the stomach has: 1. An *ante'rior face*, which looks a little upwards. 2. An *infe'rior face*, directed downwards. 3. An *inferior* or *colic margin*, which is convex and extensive, and is called the *greater curvature*, *curvatu'ra ma'jor*, (F.) *Grand courbure*.

It gives origin to the omentum majus. 4. A *superior* or *diaphragmatic* mar'gin, which is shorter, concave, and is called the *lesser curvature*, *curvatura mi'nor*, (F.) *Petit courbure*. The lesser omentum is attached to this. 5. A *left* or *oesophageal* orifice, called, also, the *cardia*, *Os ventriculi* or *upper orifice*. 6. A *right* or *intestinal* or *inferior* orifice, called the *pylorus*. 7. A considerable dilatation, situate to the left of the cardia and greater curvature — the *great tuberosity* or *great cul-de-sac* or *fundus* or *splenic* portion, *saccus cæcus* of the stomach; *fundus* seu *saccus ventriculi*, *pars* seu *portio lienalis*. 8. A less extensive dilatation, situate to the right of the greater curvature, — the *lesser tuberosity* or *lesser cul-de-sac*, *antrum pylori* seu *pyloricum*, *pars* seu *portio pylorica*, *Pyloric* por'tion, *Antrum pyloricum*. The inner surface of the stomach is of a reddish-white color, and has a marbled appearance. It is constantly covered by thick mucus and is lined by a mucous membrane, which presents numerous wrinkles or *rugæ*. The parietes of the stomach consist of three membranes in superposition. The outermost is serous, and is an extension of the peritoneum. The middle coat is muscular, — some of its fibres running longitudinally; others, transversely, and others obliquely. The innermost membrane is of a mucous nature, *Crusta villosa ventriculi*, *Gastromyodesis*, but not exactly a continuation of the membrane that lines the oesophagus. The mucous and muscular membranes form, at the pylorus, a valve, called the *Pyloric valve*. These three coats are united by a dense, close, areolar membrane; and, between the mucous and muscular coats, along the two curvatures especially, is a quantity of muciparous glands, called *Glands of Brunner*. The *Matrix* is the fibrous network uniting the cylindrical tubes of the stomach, and also surrounding the intestinal tubes. The arteries of the stomach are very numerous, and proceed from the coronaria ventriculi, the pyloric, splenic, and right and left gastroepiploic. The veins have the same name, and pursue the same course as the arteries. They pour their blood into the trunk of the vena porta. Its lymphatic vessels are very numerous, and pass into ganglia, situate along the two curvatures. The nerves of the stomach proceed from the pneumogastric, and three divisions of the coeliac plexus.

STOM'ACHACHE, Cardialgia, Colic — s. Cadaveric Softening of, see Cadaveric — s. Cell, see Favulus — s. Disease, Limosis — s. First, Inguvies — s. Fistula, Fistula, gastric — s. Hemorrhagic Erosion of, see Erosion.

STOM'ACH-PUMP, *Gastrenchyta*, *Antlia gastrica*, (F.) *Pompe pour l'estomac*. A useful instrument for conveying fluids to the stomach when deglutition is impracticable, and for pumping out the contents of that organ. It consists of a forcing syringe, to the bottom and nozzle of which flexible tubes can be attached. When the object is to force fluids into the stomach, the stomach tube must be attached to the nozzle, and passed down the throat, — the tube connected with the bottom of the syringe being placed in the fluid to be injected. To empty the stomach, the stomach tube must be attached to the bottom of the instrument. This instrument has been of great service where poisons have been taken. The antidote, when any exists, and is at hand, should be promptly administered, if it is capable of at once neutralizing the poison.

The stomach-pump was first employed in America by Dr. Physick, in the year 1812.

STOM'ACH, SEC'OND, Proventriculus — s. Sick, Milk-sickness — s. Third, Ventriculus callosus — s. Tube, see Tube, oesophageal — s. Ulcer of, Ulcer, gastric.

Stom'achal, *Stomach'ic*, *Stomach'ical*, *Cardi'*

acus, (*στομαχος*), *Stomach'icus*, *Stomacha'lis*, *Viscera'lis*, (F.) *Stomacal*, *Stomachique*. That which belongs to the stomach; that which is good for the stomach; which strengthens the stomach. A medicine that gives tone to the stomach.

Stomachal'gia, (*stomach*, and *αλγος*, 'pain.') Cardialgia.

Stom'achi Resolu'tio, 'weakness of stomach,' Dyspepsia.

Stomach'ic, *Stomachal*.

Stomach'ical, *Stomachal*.

Stomachique, *Stomachal*.

Stom'achus, (*στομαχος*, from *stoma*.) This word has been used in several different acceptations; for example, for the oesophagus, for the cardiac orifice of the stomach (see Cardia), and for the stomach itself. Hippocrates calls the neck of the bladder *στομαχος κυστιως*; and the neck of the uterus *της μητρας στομαχος*.

Stomal'gia, *Stomatal'gia*, *Stomatodyn'ia*, (*stoma*, and *αλγος*, 'pain.') Pain in the mouth.

Stomap'ya, (*stoma*, and *πυρ*, 'fire, fever.') Aphthæ — s. Aphtha, Aphthæ.

Stomatal'gia, (*stoma*, and *αλγος*, 'pain.') Stomalgia.

Stomatel'cia, *Stomateleco'sis*, (*stoma*, and *ελκος*, 'an ulcer.') Ulceration of the mouth.

Stomat'ia, *Stomatopathi'a*, (from *stoma*.) Disease of the mouth.

Stomat'ic, (*στοματικός*), *Stomat'icus*, (F.) *Stomatique*. A medicine used in diseases, &c., of the mouth. Dentifrices, masticatories, &c., are stomatics.

Stomatite Aphtheuse, Stomatitis, aphthous — s. *Argentique*, see *Argentia* — s. *Charbonneuse*, Cancer aquaticus — s. *Couenneuse*, Stomatitis, pseudomembranous — s. *Crèmeuse pultacée*, Aphthæ — s. *Diphthéritique*, Stomatitis, aphthous — s. *Folliculeuse*, Stomatitis, aphthous — s. *Gangréneuse*, Cancer aquaticus — s. *Maligne*, Stomacæ — s. *Mercurielle*, see Salivation, mercurial — s. *Pseudomembraneuse*, Stomatitis, aphthous — s. *Putride*, Stomacæ — s. *Ulcéreuse*, Stomatitis, aphthous — s. *Ulcéro-membraneuse*, Stomatitis, aphthous.

Stomati'tis, gen. *Stomati'tidis*, (*stoma*, and *itis*), (F.) *Inflammation de la Bouche*. Inflammation of the mouth.

STOMATI'TIS, APH'THOUS, *S. follicular* or *ulcerous* or *parasitic*, *Em'phlysis Aph'tha*, *A. Adultor'um*, (F.) *Stomatite*, *S. aphtheuse* ou *folliculeuse* ou *ulcéreuse* ou *diphthéritique* ou *gangréneuse* ou *pseudomembraneuse*. An inflammation of the follicles of the mouth, constituting the *aphthæ* of the adult, which is generally accompanied by cephalic, gastric, and general disturbance. It may be either discrete or confluent, and requires general and local treatment, adapted to the case. See Aphthæ.

STOMATI'TIS CATARRHA'LIS. Catarrhal inflammation of the mucous membrane of the mouth.

STOMATI'TIS CREMO'SA, Aphthæ.

STOMATI'TIS DIPH'THERICA. Diphtheritic inflammation of the mouth.

STOMATI'TIS, ERYTHEM'ATOUS. Simple inflammation of the mouth.

STOMATI'TIS EXSUDATI'VA, Aphthæ — s. *Follicular*, *S. aphthous* — s. *Gangrenosa*, Cancer aquaticus — s. *Gangrenous*, Cancer aquaticus — s. *Materna*, Stomatitis of nursing women.

STOMATI'TIS MERCURIA'LIS, see Salivation, mercurial.

STOMATI'TIS OF NURS'ING WOMEN, *S. Nutri'cum* seu *Mater'na*, appears to be a variety of *S. aphthous*.

STOMATI'TIS NUTRI'CUM, Stomatitis of nursing women.

STOMATI'TIS, PARASIT'IC, *S. aphthous*.

STOMATI'TIS PSEUDOMEMBRANOUS, (F.) *Stomatite couenneuse*, *Diphthérite buccale*, *Pseudomem'*

branous inflammation of the mouth; in its worst form, *Stomaty'phus*, (F.) *Fégarite*. Inflammation of the mouth accompanied by the exudation of a false membrane—a disease which is rarely seen extensively except in large foundling establishments.

Stomatit'is, *Ul'cerative*, *S. Ulcero'sa*, *Stomatitis Exul'cerans*. Inflammation of the mouth, accompanied with ulceration; frequently described under the vague name of *Aphthæ*.

Stomatit'is, *Ul'cerous*, *S. ulcerative*—*s. Vesicular*, *Aphthæ*—*s. Vesiculosa infantum*, *Aphthæ*.

Stomatoc'acé, (*stoma*, and *κακός*, 'evil,') *Stomacace*.

Stomatodyn'ia, (*stoma*, and *ὄδυνη*, 'pain,') *Stomalgia*.

Stomatogas'tric, *Stomatogas'tricus*, *Stomatogas'tric*, *Stomogas'tricus*, (*stoma*, and *γαστήρ*, 'the stomach,') Appertaining to the mouth and stomach; as the *stomatogastric* ganglia of the lower animals. See *Encephalon*.

Stomatomala'cia Pu'trida, (*stoma*, and *μαλακία*, 'softness,') *Cancer aquaticus*.

Stomatonecro'sis, (*stoma*, and *νεκρωσις*, 'death,') *Cancer aquaticus*, *Stomacace*.

Stomatono'ma, (*stoma*, and *νομή*, 'an eating ulcer,') *Stomacace*.

Stomatopa'nus, (*stoma*, and *πᾶς*, 'a glandular tumor,') *Stomatophy'ma glandulo'sum*, *Pa'nus Fau'cium*. Tumefaction of the glands of the mouth.

Stomatophy'ma, gen. *Stomatophy'matis*, (*stoma*, and *φύμα*, 'a swelling,') A swelling of the mouth.

Stomatophy'ma Glandulo'sum, *Stomatopanus*.

Stomatoplas'tic, *Stomatoplas'ticus*, (*stoma*, and *πλάσσω*, 'I form,') An epithet for the operation of forming a mouth where the aperture has been contracted from any cause—*Stomatoplas'ty*.

Stomatorrhag'ia, *Stomatorrhæ'a*, *Hæmorrhag'ia o'ris* seu *fau'cium*, *San'guinis proflu'vium ex O'ri*, *Hæmorrhoi'des O'ris*, *Stomato'sis*, *Stomorrhag'ia*, (F.) *Hæmorrhagie buccale*, (*stoma*, and *ῥήγνμι*, 'I break out,') Hemorrhage from the mouth.

Stomatorrhag'ia ALVEOLO'rum, *Phatnorrhagia*—*s. Gingivarum*, *Ulorrhagia*.

Stomatorrhæ'a, (*stoma*, and *ῥέω*, 'I flow,') Excessive flow of liquid from the mouth. See, also, *Stomatorrhagia*.

Stomatoscope, (*stoma*, and *σκοπεω*, 'I view,') Any instrument for keeping the mouth open, so as to permit the parts within to be inspected—*Spec'ulum o'ris*. Also, an instrument which, like the laryngoscope, is provided with a mirror to reflect light on the interior of the mouth.

Stomatosep'sis, (*stoma*, and *σῆψις*, 'putrefaction,') *Cancer aquaticus*.

Stomato'sis, (from *stoma*,) *Stomatorrhagia*.

Stomatospas'mus, (*stoma*, and *spasmus*,) *Trismus*.

Stomaty'phus, (*stoma*, and *typhus*,) *Stomatitis*, *pseudomembranous*.

Stomenceph'alus, *Stomoccephalus*.

Stomocceph'alus, *Stomenceph'alus*, (F.) *Stomocéphale*, *Stomencéphale*, (*stoma*, and *κεφαλή*, 'head,') A genus of monsters having two contiguous eyes, or a double eye occupying the median line; the nasal apparatus atrophied and forming a tube (*trompe*); the jaws rudimental; and the mouth imperfect or wanting. (I. G. St. Hilaire.)

Stomoman'ion, (*stoma*, 'face,' and *μανός*, 'thin' [?],) *Platysma myoides*.

Stomorrhag'ia, *Stomatorrhagia*.

Stone Bind'er, *Osteocolla*—*s. in the Bladder*, *Calculi*, vesical—*s. Crop*, *Sedum*—*s. Crop*, biting, *Sedum*—*s. Mint*, *Canila mariana*—*s. Moss*, *Tripe de roche*—*s. Poek*, *Aene*—*s. Root*, *Collinsonia Canadensis*—*s. Sweat*, see *Hyraceum*.

Stones, *The*, *Testes*.

Stool, ([Sax.] *stol*,) *Dejection*.

Stools, *Cal'omel*, see *Calomel*.

Stop'page, *Stagnosis*.

Stop'ping, *Filling*, *Stagnosis*—*s. of the Belly*, *Bowels*, *Guts*, or *Stomach*, *Constipation*.

Sto'rax, *Styrax*—*s. Liquida*, *Liquidambar styraciflua*.

Sto'rey's Worm Cakes. An empirical preparation formed of *Calomel*, *Ḑj.*, *Jalap*, *ʒj.*, *Zingib.*, *Ḑij.*, *Sacch.*, *ʒj.*, *Cinnab. antim.*, q. s. to color them, *Syrup. simpl.*, q. s. to make into cakes.

Stork'bill, *Geranium maculatum*, *Erodium cicutarium*.

Storks'bill, *Erodium*.

Stound, ([Ice.] *stunde*, 'to be in pain,') *Stitch*.

Stove, *Æstua'rium*, *Stu'pha*, (old French) *Estuée*; a *Stew*, [F.] *Étuve*. A limited space, warmed artificially, and in which the air is slowly renewed. It is used for drying various substances, as plants, extracts, conserves, &c., or for taking vapor baths. In this case the *stew* or *stove* is said to be *wet* or *humid*; in the opposite case it is said to be *dry*, (F.) *sèche*. The latter, which is used by the Turks, is the *Py'ria*, *Pyriate'rium*, *Lacon'icum*, *Calida'rium* or *Calda'rium*, *Suda'tio concamera'ta*, *Turkish*, *Eastern*, or *Roman bath*. In the true Turkish bath, however, the air of the bathing apartment is densely charged with vapor, which the so-called Turkish bath, of modern introduction here and elsewhere, is generally not. The former is their *Tepida'rium* or *Vapora'rium*, (which see.) These kinds of baths greatly excite the cutaneous transpiration, and are valuable agents in rheumatic and other affections.

Stoy's Med'icine for Hydropho'bia, see *Anagallis*.

Stra'bi, (*στραβος*,) see *Strabismus*.

Strabilis'mus, *Strabismus*.

Strabismom'eter, (*strabismus*, and *μετρον*, 'measure,') An instrument for measuring the linear deviation of a squinting eye.

Strabis'mus, (*στραβισμός*,) *Strabilis'mus*, *Parop'sis Strabismus*, (from *στραβος*, 'twisted; 'one who squints,') *Strabos'itas*, *Loxophthal'mus*, *Disto'rio*, *Lus'citas*, *Il'los*, *Illo'sis*, *Il'o'sis*, *Helo'sis*, *Squint'ing*, *Squint*, *Crosseye*, (Prov.) *Doyle*, *Glee'ing*, (Sc.) *Skel'lie*, *Skee'ly*, (F.) *Strabisme*, *Vue louche*, *Louchement*. Want of concordance of the optic axes. It may be dependent upon natural or acquired inequality in the action of the motor muscles of the eye; on a convulsive state of one of those muscles; a difference in the sensibility of the two eyes; or a cerebral affection. In the treatment, if the disease seems to depend upon an excess of strength in one of the motor muscles, we must endeavor to give tone to that which is too weak by placing before the eye a mask having a small aperture on the side to which it is necessary to direct the pupil; or by wearing glasses provided with a piece of looking-glass on the side to which the eye is viciously turned, so that the reflection may be inconvenient, and occasion the organ to be turned in an opposite direction; or by putting a black patch on the angle opposite to that to which the eye is turned. If owing to weakness, the organ must be strengthened by being exerted alone, and leaving the other at rest. If the disease be symptomatic of cerebral affection, attention must, of course, be directed to the latter.

Strabismus may be *single*, or affect one eye only, or *double*, affecting both eyes, and it may be *conver'gent* or *diver'gent*, that is, with the ball drawn towards the nose or away from it.

Those affected with *strabismus* are called *Stra'bi*, *Strabo'nes*, *Strabo'ni*, *Streb'li*, *Il'i*, *Il'i-des*, *Squint'ers*, *Squint'eyed*, (Sc.) *Gleyed*, (F.) *Louches*, *Bigles*. A slight deviation is generally

called a *Cast in the Eye*, and, sometimes, a *Cock-eye*.

STRABIS'MUS, CONVER'GENT, see Strabismus—s. Divergent, see Strabismus—s. Double, see Strabismus—s. Single, see Strabismus.

Strabom'eter, (F.) *Strabomètre*. A graduated instrument devised for the purpose of measuring the degree of strabismus.

Strabo'nes, (στραβωνες,) see Strabismus.

Strabo'ni, see Strabismus.

Strabos'itas, Strabismus.

Strabot'omy, *Strabotomy*, (στραβος, 'one who squints,' and τομή, 'incision.') The operation for the removal of squinting by the division of the muscle or muscles that distort the eyeball. A *Strabotomist* is one who practises strabotomy.

Strae'death, see Death.

Strain, (σπρᾶγναι, [L.] *stringere*, [F.] *estreindre*, 'to constrict or squeeze,') Sprain.

STRAIN, Colare, (F.) *couler*. To pass decoctions, infusions, &c., forcibly through linen; also, to exert an effort. This is accomplished by fixing firmly the parts where the muscles to be exerted originate, in order that their full power may be developed.

Strain'ing, Nisus.

Straits of the Pel'vis, see Pelvis.

Stramoine, *Datura stramonium*.

Stramo'nia, *Datura stramonium*.

Stramo'nii Fo'lia or Fo'lium, see *Datura stramonium*.

Stramo'nium, (compounded from *strychnos* and *μανικος*, 'maniacal,') *Datura stramonium*—s. *Fœtidum*, *Datura stramonium*—s. *Majus album*, *Datura stramonium*—s. *Spinosum*, *Datura stramonium*—s. *Vulgatum*, *Datura stramonium*.

Stram'ony, *Datura stramonium*.

Strangal'ides, (σπρᾶγγαλιδες,) pl. of *strangalis*, (from σπρᾶγγω, 'I compress,') Small, hard tumors, which form as in the breast when the milk does not find issue.

Stranga'lium, (σπρᾶγγαλιον,) Tubercle.

Stran'galis, gen. *Stranga'lidis*, (σπρᾶγγαλις,) Tubercle.

Strangalis'mus, (σπρᾶγγαλισμος,) Strangulation.

Stran'gers' Fe'ver, see Fever, strangers'.

Strangula'tio, (σπρᾶγγω, 'I compress,') Orthopnea, Strangulation—s. *Uterina*, *Angone*—s. *Vulvæ*, *Hysteria*.

Strangula'tio, *Strangulatio*, *Pnix*, *Pnix'is*, *Pnix'os*, *Pnix'ma*, *Strangalis'mus*, (F.) *Étranglement*, *Strangulation*. State of a part too closely constricted. Thus we say that there is *strangulation* of an intestinal hernia, when the opening that gives passage to the portion of protruded intestine seriously intercepts the continuity of the digestive canal. In *Legal Medicine*, it means the forcible obstruction of the air-passages, by a ligature or by the hand, for criminal purposes. See Suffocation.

Stran'gulator, see Lycoides.

Strangul'ion, Strangury.

Strangu'ria, Strangury—s. *Cruenta*, *Cystorrhagia*.

Strangurie, Strangury—s. *Menstruelle*, *Dysmenorrhœa*.

Strangu'rious. Affected with or of the nature of strangury.

Stran'gury, (σπρᾶγγουρία,) *Strangu'ria*, *Paru'ria stillati'tia*, *Dysu'ria*, *Uri'næ Stillicid'ium* seu *Substil'ium*, *Strangul'ion*, *Strangul'ion*, (F.) *Strangurie*, (σπρᾶγγω, 'to squeeze,' and οὐρον, 'urine,') Extreme difficulty in evacuating the urine, which issues only drop by drop, and is accompanied with heat, pain, tenesmus at the neck of the bladder, &c. See *Ischuria*, and *Retention*.

Stranx, (σπρᾶγγε,) Gutta.

Strap'ping, ([Sax.] *ῥεποπ*, 'a strap,') The dressing of ulcers by means of straps or strips

of adhesive plaster, linen, &c. Also, the plaster thus applied.

STRAP'PING, WA'TER, see Water-dressing—s. Wet, see Water-dressing.

Strathpeffer, Min'eral Wa'ters of. A sulphuretted water, at Strathpeffer, a few miles west from Dingwall, in Ross-shire, Scotland. It contains sulphate of soda, sulphate of lime, chloride of sodium, sulphate of magnesia, and sulphohydric acid.

Stratio'tes, (σπρᾶτιωτης,) *Achillea millefolium*.

Strat'um Bacilla'tum seu Bacillo'sum seu Bacillo'rum, 'bacillary layer,' (from *sternere*, *stratum*, 'to spread out,') see *Tunica Jacobi*.

STRAT'UM BOWMAN'NI. The anterior elastic lamina of the cornea, between the proper cornea and the conjunctival epithelium, which, according to Bowman, aids the cornea in maintaining its exact curvature.

STRAT'UM COR'NEUM, Epidermis—s. *Cylindrorum*, *Tunica Jacobi*—s. *Germinativum*, *Proligerous disk*, *Tache embryonnaire*—s. *Malpighii*, *Corpus mucosum*—s. *Mucosum*, *Corpus mucosum*—s. *Pigmenti*, see *Choroid*—s. *Proligerum*, *Proligerous disk*.

Straw'berry, ('strewberry,') *Fragaria*—s. *Bush*, *Euonymus Americanus*—s. *Shrubby*, *Rubus arcticus*.

STRAW'BERRY TONGUE. A characteristic appearance of the tongue in scarlatina, in which, after the clearing away of a thick white fur, the organ becomes preternaturally red and clean.

STRAW'BERRY TREE, *Euonymus Americanus*—s. *Wild*, *Fragaria Virginiana*.

Streak, Prim'itive, (from [Sax.] *ῥεπice*, 'a line,') Groove, primitive.

Streat'ham, Min'eral Wa'ters of. *Streat-ham* is a village near London. The waters are saline and cathartic.

Streb'li, (σπρᾶβλοι,) see Strabismus.

Streblo'sis, (σπρᾶβλος, 'twisted,') Luxation.

Strem'ma, gen. *Strem'matis*, (σπρᾶμμα,) Luxation, Sprain.

Strepito'sus Mor'bus seu Affec'tus, (F.) *Maladie bruyante*, 'noisy disease.' A kind of flatulent disease, said by Sorbait to be not uncommon in the Austrian Alps, in which emphysematous tumors form on different parts of the body,—accompanied by sonorous excretion of gas by the mouth and anus.

Strep'itus, (from *strepere*, *strepitum*, 'to make a noise,') *Bruit*—s. *Aurium*, 'noise of the ears,' *Tinnitus aurium*.

Stretch'ing, ([Sax.] *ῥεπeccan*, 'to stretch,') *Pandiculation*.

Stri'a Cor'nea. The superficial stratum of the *tænia semicircularis*.

STRi'A VASCULA'RIS. A vascular strip on the outer wall of the membranous canal of the labyrinth.

Stri'æ, (pl. of *stria*, 'a furrow,') see *Vibices*—s. *Ciliares*, *Ciliary processes*—s. *Corneæ*, *Tænia semicircularis*—s. *Longitudinales Lancisii*, see *Corpus callosum*—s. *Medullares*, see *Processus teretes*—s. *Retinæ subjectæ ligamento ciliari*, *Halo signatus*—s. *Semilunares*, *Tænia semicircularis*—s. *Terminales*, *Tænia semicircularis*—s. *Transversales Willisii*, see *Corpus callosum*.

Stri'ated, *Stria'tus*, (F.) *Strié*, (from *stria*, 'a channel or groove,') Marked with small channels or grooves, or with lines of another color.

Stri'ated Coat, see Artery—s. *Muscular fibre*, see *Muscular fibre*.

Stria'tus, (*striare*, *striatum*, 'to make grooves or furrows,') *Cannellè*, *Grooved*, *Striated*; see *Corpora striata*.

Stribili'go, gen. *Stribili'ginis*, Efflorescence.

Strictu'ra, Stricture—s. *Ani*, Stricture of the rectum—s. *Intestini recti*, Stricture of the rec-

tum — s. Intestini recti spasmodica, Stricture of the rectum, spasmodic — s. Œsophagi, Dysphagia constricta — s. Œsophagi callosa, Dysphagia constricta — s. Œsophagi spasmodica, Œsophagismus — s. Pharyngis seu Œsophagi vera, Dysphagia constricta — s. Præputii, Phimosis — s. Pylori, see Gastrostenosis — s. Urethræ, Urethrostenosis — s. Ventriculi, Stricture of the stomach.

Stric'ture, *Strictu'ra*, (*stringere*, *strictum*, 'to draw tight,') *Coarcta'tio*, *Stegno'sis*, (F.) *Rétrécissement*. A diminution or contracted condition of some tube or duct, as the Œsophagus, rectum, urethra, &c. This must be dilated by appropriate bougies. Strictures may, also, occur in the intestines: they are unmanageable, with the exception of those of the rectum, which admit of topical applications.

Stric'ture, *Car'diac*, see Gastrostenosis — s. Fever, Rheumatism, urethral — s. of the Œsophagus, Dysphagia constricta — s. of the Pharynx, Dysphagia constricta.

Stric'ture of the Rec'tum, *Strictu'ra A'ni* seu *Intesti'ni Rec'ti*, *Archostegno'ma*, *Rectostenosis*, *Euthyenterostenoma*, *Archostegno'sis*, *Archostenosis*, *Proctoœnclisis*, *Angusta'tio* et *Restric'tio* *intesti'ni rec'ti* seu *a'ni*, *Stenochoria* *intesti'ni*, *Proctostenosis organica*, occurs organically, and is a very serious affection; being generally dependent upon scirrhus.

Stric'ture of the Rec'tum, *Spasmod'ic*, *Strictu'ra Recti* seu *Intesti'ni Rec'ti spasmod'ica*, *Obstruc'tio Recti spas'tica*. An affection occurring in the nervous especially, which subsides spontaneously, after a longer or shorter continuance. It may also be of chancreoid origin.

Stric'ture of the Stom'ach, *Gastrostenosis*, *Coarcta'tio* seu *Strictu'ra ventriculi*. See Gastrostenosis cardiaca, &c.

Stric'ture of the Ure'thra, *Urethrostenosis* — s. of the Urinary bladder, *Cystostenochoria* — s. Vesicæ urinariæ, *Cystostenochoria*.

Stricturot'omy, *Urethrotomy*.

Stri'dor Den'tium, 'grinding of the teeth,' *Brygma*.

Strié, *Striated*.

Stri'ga ('a furrow') *Cartilagino'sa Cor'dis*, Isthmus of the fossa ovalis.

Strig'is, *Strig'ilis*, (from *stringere*, 'to touch lightly,') *Stlen'gis*, *Stelen'gis*. A fleshbrush. Also, an instrument, anciently used in the baths, for scraping off the sweat. The process was called *Strigilla'tio*, *Strigilla'tion*.

Striped Mus'cular Fi'bre, see Muscular fibre.

Strobili'tes, (*στροβιλίτης*, from *στροβίλος*, *strobilus*, 'a cone of the pine,') Wine impregnated with the cones of the pine.

Stroem'ia, (after H. Stroem, a Norwegian naturalist,) *Cadaba*.

Stroke, *Apoplec'tic*, (from [Sax.] *aprican*, 'to strike,') An apoplectic seizure.

Stroke, *Back, of the Heart*, *Impulse*, *Dia-tolic*.

Stroke, *Paralyt'ic*. A sudden attack of encephalospinal paralysis.

Stroke, *Wa'ter*, see Hydrocephalus internus.

Stro'ma, gen. *Stro'matis*, *Strag'ulum*, *Stramen'tum*, (*στρομα*, 'a bed or couch,' from *σπρῶννω*, 'I spread out; I cover,') The bed or foundation texture of an organ, — as the stroma of the ovary. Applied, also, to the bed or base of any formation, — as the 'amorphous stroma' of serofulous formations.

Stro'ma, *Intertu'bular*, see Kidney.

Stro'mal, *Stroma'lis*, (from *stroma*.) Relating or appertaining to the stroma of an organ.

Strongle, *Strongylus* — s. *Géant*, *Strongylus gigas*.

Strongul'ion, *Strangury*.

Stron'gylus, (from *στρογγυλος*, 'round,') *Hippocrates* and others mean the *As'caris lumbrici*

col'des by this term. The *Strongylus gi'gas*, *Eustron'gylus gi'gas*, *As'caris viscera'lis* seu *rena'lis*, *Fusa'ria viscera'lis* et *rena'lis*, (F.) *Strongle*, *S. géant*, is, however, distinct. It has an obtuse, flat head; mouth surrounded with six flattish papillæ; the whole bursa of the male truncated; the tail of the female rounded. It is sometimes met with, — five inches, a foot, a foot and a half, and even three feet long, and from two lines to half an inch in diameter. It is occasionally found in the human kidney; rarely in other viscera, and still more rarely in the intestinal tube. See Parasites.

STRON'GYLUS, (*στρογγυλος*,) *Teres* — s. *Bronchialis*, see Parasites — s. *Longevinatus*, see Parasites and Worms.

Stro'phos, (*στροφος*, from *στρεφω*, 'I twist,') *Tormina*.

Stroph'ule, *Strophulus*.

Stroph'ulus, *Lichen'asis stroph'ulus*, *Ebulit'io*, *Exanthema* seu *Exor'mia stroph'ulus*, *Red Gum*, *Gum Rash*, *Red Gown*, *Tooth Rash*, (F.) *Strophule*, *Feux de dents*. It consists of an eruption of red, or sometimes whitish pimples, *White Gum*, *Milk-spots*, occurring in early infancy, chiefly about the face, neck, and arms, surrounded by a reddish halo; or interrupted by irregular patches of cutaneous blush. All the varieties under this genus arise in consequence of the extreme vascularity and irritability of the skin at this period of life, when the constitution is liable to be disturbed by irritation, either in the alimentary canal, gums or other parts. None of these eruptions are of any importance, and no medical treatment is usually necessary. If the stomach seems at all disordered, a little rhubarb and magnesia may be administered occasionally. Willan and Bateman reckon five species, — *Strophulus intertinctus*, *Red gum* or *gown*; *S. albidus*, *White gum*; *S. confertus*, *Rank red gum*, *Tooth rash*; *S. volaticus* or *Erythema volaticum*, and *S. candidus*.

STROPH'ULUS PRURIGINOSUS is rather an obstinate form of lichen, with pruriginous papules, and should therefore be more properly termed *Lichen pruriginosus*.

STROPH'ULUS SYLVES'TRIS, *Ignis sylvaticus* — s. *Volaticus*, *Ignis sylvaticus*.

Stro'phus, (*στροφος*, from *στρεφω*, 'I twist,') *Tormina*.

Struc'tio, (from *struere*, *structum*, 'to build,') *Structure*.

Struc'tural, *Structura'lis*. Of or belonging to structure.

Struc'ture, *Structu'ra*, *Struc'tio*, *Conforma'tio*, *Catasceu'e*. The arrangement of the different tissues or organic elements of which animals and vegetables are composed. See Tissue.

Stru'ma, gen. *Strumæ*, *Bronchocele*, *Scrofula* — s. *Follicular*, *Bronchocele*.

STRU'MA ADIPO'SA, *Obes'itas col'li*. Fatty neck. Prominence of the neck from obesity.

STRU'MA FUNGO'SA, *Encephaloid*.

Strumes, *Scrofula*.

Strumeux, *Scrofulous*.

Strumo'sis Cer'ebri, *Encephalophymata* — s. *Pulmonum*, *Tubercles of the lungs*.

Strumo'sus, *Scrofulous*.

Stru'mous, *Scrofulous*.

Struthioph'agus, (*στρούθιον*, 'a young ostrich,' and *φαγω*, 'I eat,') *Struthiophagous* tribes still exist in some parts of Africa.

Stru'thium, (*στρούθιον*,) *Saponaria*.

Struve's Lo'tion for Hoop'ingcough, see Lo-tion, *Struve's*, for *hoopingcough*.

Strych'nia, (from *strychnos*,) *Strychni'na*, *Strych'nine*, *Strych'nin*, *Strychni'num*, *Strych'nium*, *Teta'nium*, *Vauque'tin*, *Tet'anin*. An alkaline principle; solid, crystalline, inodorous, bitter, and excessively poisonous, which has been found in *Strych'nos nux vom'ica*, *S. Colubri'na*, *S. Tieuté*,

Ignat'ia ama'ra, *Cer'bera Theve'tia*, and *C. Aho'vai*. (*Nucis vomicae* rasur., $\frac{3}{4}$ xlviij., *Calceis* pulv., $\frac{3}{4}$ vj., *Acid. muriat.*, $\frac{3}{4}$ ijss., *Alcohol.*, *Alcohol. dilut.*, *Acid. sulphuric. dil.*, *Aque ammoniac.*, *Carbon. animal. purif.*, *Aque*, $\frac{3}{4}$ q. s. Macerate the nux vomica in two gallons of water, acidulated with one-third of the muriatic acid, for 24 hours; then boil for two hours, and strain with expression through a strong muslin bag. Boil the residue twice successively in the same quantity of acidulated water, each time straining as before. Mix the decoctions, and evaporate to the consistence of thin syrup; then add the lime, previously mixed with a pint of water, and boil for ten minutes, frequently stirring. Pour the whole into a double muslin bag, and having washed the precipitate well with water, press, dry, and powder it. Treat the powder repeatedly with diluted alcohol, in order to remove the brucia, until the washings are but faintly reddened by nitric acid. Then boil it repeatedly with alcohol until deprived of bitterness, mix the several tinctures, and distil off the alcohol by means of a water-bath. Having washed the residue, mix it with a pint of water, and applying a gentle heat, drop in sufficient diluted sulphuric acid to neutralize and dissolve the strychnia; then add purified animal charcoal; boil for a few minutes, filter, evaporate, and crystallize. Dissolve the crystals in water, and add sufficient water of ammonia to precipitate the strychnia. Lastly, dry the precipitate on bibulous paper. Ph. U. S., 1873.) The action—therapeutical and toxic—of strychnia on man and animals is exactly like that of the alcoholic extract of nux vomica. It is, however, more active. An eighth of a grain is sufficient to kill a large dog; and a quarter of a grain produces marked effects on the human body, when in health. It has been given in paralysis and other cases like nux vomica. Dose, one-sixteenth to one-twelfth of a grain. See Poisons, table of.

STRYCH'NIA, AC'ETATE OF, *Strychniæ acetat.*

STRYCH'NIA, AR'SENITE OF. A soluble salt employed in intermittent fever in the minimum dose of the sulphate.

STRYCH'NIA, BRO'MIDE OF, *Strychniæ bromidum*—s. *Hydriodate of*, *Strychniæ hydriodas*—s. *Iodate of*, *Strychniæ iodas*—s. *Iodide of*, *Strychniæ hydriodas*.

STRYCH'NIA, I'ODIDE OF IODHY'DRATE OF, (F.) *Iodure d'Iodhydrate de Strychnine*, is made by pouring a solution of ioduretted iodide of potassium into a solution of a salt of strychnia, treating the precipitate with boiling alcohol, and crystallizing. Used in the same cases as strychnia. Dose, a tenth to a sixth of a grain.

STRYCH'NIA, MU'RIATE OF, *Strychniæ murias*—s. *Nitrate of*, *Strychniæ nitras*—s. *Sulphate of*, *Strychniæ sulphas*.

STRYCH'NIA AND ZINC, DOUBLE I'ODIDE OF, Zinc and strychnia, double iodide of.

Strych'niæ Ace'tas, *Strychnium seu Strychninum aceticum*, *Acet'as strychnii seu strychnicus*, *Ac'etate of strychnia or strychnine*. (This salt is formed by the direct combination of strychnia with acetic acid.) It is given in the same cases as pure strychnia.

STRYCH'NIA BRO'MIDUM, *Bromide of Strychnia*. Prepared by a process analogous to that for bromide of quinia. It is prescribed in syrup, each drachm of which contains gr. $\frac{3}{4}$ of strychnia.

STRYCH'NIA HYDRI'ODAS, *S.Iodhy'dras*, *Strychnium hydroiodicum*, *Hydri'odas seu Iodhy'dras strychnicus*, *Hydri'odate or I'odide of strychnia*, is prepared by mixing a solution of iodide of potassium with a concentrated solution of acetate of strychnia.

STRYCH'NIA I'ODAS, *Strychni'ne I'odas*, *Strychni'na ioda'ta*, *Strychnium seu Strychninum Iod'icum*, *I'odas Strychnii seu Strychnicus*, *Iodate of*

Strych'nia or Strych'nine. (This salt may be formed by adding a concentrated solution of iodic acid to strychnia, treating with boiling alcohol, filtering, and leaving it to spontaneous evaporation.)

STRYCH'NIA MU'RIAS, *Muriate of Strychnia*. (The product of the union of muriatic acid and strychnia.) Used in the same cases as strychnia.

Liquor Strych'niæ, *Solution of Strych'nia*, (Ph. B., 1867,) is composed of *Strychnia*, gr. iv., *Acid. hydrochlor. dil.*, $\frac{3}{4}$ vj., *Sp. rectific.*, $\frac{3}{4}$ ij., *Aq. destillat.*, $\frac{3}{4}$ vj. Dose, gtt. iv.—viij.

STRYCH'NIA NI'TRAS, *Strychnium Nitricum*, *Nitrate of strychnia or strychnine*, (F.) *Nitrate ou Azotate de strychnine*. (The product of the union of nitric acid and strychnia.) Used in the same cases as strychnia.

STRYCH'NIA SUL'PHAS, (Ph. U. S., 1873,) *Strychnium sulphuricum*, *Sulphate of strychnia or strychnine*, (F.) *Sulfate de strychnine*. (This product of the union of strychnia and dilute sulphuric acid was admitted into the Ph. U. S. for 1863.) It is the salt of strychnia usually prescribed.

Strychni'na, *Strychnia*.

Strych'nine, *Strychnia*—s. *Azotate of*, *Strychniæ nitras*—s. *Sulphate of*, *Strychniæ sulphas*.

Strychni'num, *Strychnia*.

Strych'nism, see *Strychnos nux vomica*.

Strych'nium, *Strychnia*—s. *Aceticum*, *Strychniæ acetat*—s. *Nitricum*, *Strychniæ nitras*—s. *Sulphuricum*, *Strychniæ sulphas*.

Strychnoma'nia. With the ancients, the delirium caused by the *Strychnos* or *Atropa belladonna*.

Strych'nos, (*στροχνος*), *Atropa belladonna*, *Solanum dulcamara*—s. *Colubrina*, see *Strychnia* and *Strychnos nux vomica*—s. *Guianensis*, see *Curare*—s. *Ignatii*, *Ignatia amara*.

STRYCH'NOS NUX VOM'ICA, *Nux Vomica*, *Metel'la*, *Caninum*, *Kooch'la tree*. *Nat. Ord.* *Loganiaceæ*. *Sex. Syst.* *Pentandria Monogynia*. (F.) *Vomiquier*. A tree of the family *Strychnoides*, which grows in India, and the seeds of which have been long sold in the shops, under the names *Nux Vom'ica*, *Vom'ic* or *Poison nut*, *Bachelor's buttons*, &c., (F.) *Noix vomique*. For a long time, these seeds were used only for poisoning rats, but subsequently an alcoholic extract was prepared from them, which was administered in paralytic affections, in small doses. The dose of the **ALCOHOL'IC EXTRACT**, *Extractum nucis vomicæ spirituosum seu nucis vomicæ resinorum seu nucis vomicæ alcoholicum* (Ph. U. S., 1863) *seu nucis vomicæ*, (Ph. U. S., 1873,) (F.) *Extrait alcoolique de noix vomique*, is half a grain to two grains. It produces a kind of tetanic convulsion in the paralyzed parts, when given to the requisite extent. It has also been administered in chronic diarrhoea and dysentery. When taken to such an extent as to induce toxic phenomena—*Strychnism*—it causes at first, or when given in a smaller dose, greatly augmented excitability of the spinal nervous system, with slight transient paroxysms or spasms of the limbs, and hurried respiration. In larger doses, the excitability is still more developed, with paroxysms of prolonged general tetanic convulsions, laryngismus or contraction of the glottis, violent efforts of respiration, and asphyxia. The most important principles obtained from it are strychnia and brucia. *Igasuria* has also been derived from it. See *Strychnia*, *Bruca*, *Igasuria*.

The following is the formula for the preparation of the **EXTRACTUM NUCIS VOMICÆ** of the Ph. U. S., (1873,) *Alcoholic Extract of Nux Vomica*. Take of *Nux vomica*, in fine powder, $\frac{3}{4}$ xij., *Alcohol*, a sufficient quantity. Mix the nux vomica with four fluidounces of alcohol, and allow the mixture to stand for an hour. Then introduce it into a cylindrical percolator, and gradually pour alcohol upon it until the tincture passes without bitterness. Distil off the alcohol, by means of a

water-bath, until the tincture is reduced to half a pint, and evaporate this to the proper consistence.

The bark is the *false angustura* or false *cusparia bark*; Rohun. See *Brucea antidysenterica*.

The wood of STRYCHNOS COLUBRINA, *Modira caniram*, an Indian tree which contains strychnia, was formerly considered a specific against the bites of venomous animals, and was recommended by Boerhaave in intermittents. It is the *Lignum Colubrinum*, (F.) *Bois de Coleuvre*.

Under the names *strychny*, and *strychnos*, different kinds of nightshade are described by Dioscorides.

STRYCHNOS PORATORUM, 'strychnos of drinkers,' *Clear'ing nut*. The fruit of a large tree of Silhet, which, when ripe, is sold in the markets of India, and has been introduced into those of London, under the name *Nirmullees* or *Nirmillies*. One of them is well rubbed for a minute or two around the inside of a vessel containing water, which it purifies by causing the impurities which the fluid contains to be deposited, it is supposed, by its albumen and casein.

STRYCHNOS PSEUDOQUINA, *Quina do Campo*, of Brazil, is used by the natives as a substitute for cinchona.

STRYCHNOS TIEUTÉ, see *Strychnia* and *Upas* — s. *Toxicaria* seu *Toxifera*, see *Curare*.

Stryph'na, Astrigents.

Stryphnodendron Barbatimao, (*stryphnos*, and *éndron*, 'a tree,') *Cortex adstringens Brasilensis*.

Stryph'nos, (*stryphnos*, 'sour, harsh,') *Acerb*.

Studio'sus Medicinæ, ('fond of medicine,') *Philatros*.

Studium Inane, 'empty study,' *Aphelxia otiosa*.

Stud'y, Brown, *Aphelxia otiosa*.

Stuff, ([D.] *Stoffe*, [F.] *Etoffe*, *Etoffe*,) see *Medicament* and *Falsifications*, table of.

Stuffing, *Cynanche trachealis*, *Filling*.

Stultit'ia, *Fatuitas*.

Stump, ([G.] *Stumpf*, [D.] *Stomp*,) (F.) *Moignon*. The part remaining from which a limb or other part has been amputated or removed in any manner. Also, the portion of a tooth remaining in the alveolus, after the corona has been removed, (F.) *Chicot*.

Stump'foot, *Kyllosis*.

Stunned, ([old French] *Estonné*, *Étonné*, [L.] *attonitus*, 'astonished,' [Sax.] *ŕuman*, 'to stun,') An epithet applied to one who, in consequence of a fall or other accident, has received such a concussion of the brain as to deprive him, for a time, of his mental manifestations.

Stupa, (*stupa*,) *Stupa*, *Stuppa*, *Stupe'on*. Tow, used in certain surgical apparatuses and dressings, (F.) *Étoupe*. Also, a *Stupe*, that is, cloth or tow used in fomentations. A flannel or other article wrung out of hot water, plain or medicated, applied to a part, is a *stupe*. The act of applying such stupe is called *stu'ping*.

Stupe, *Stupa*.

Stupefacien'tia, (*stupere*, 'to be benumbed,' and *facere*, 'to make,') *Narcotics*.

Stupefactifs, *Narcotics*.

Stupefac'tio, *Narcosis*.

Stupefants, *Narcotics*.

Stupe'on, (*stupa*,) *Stupa*.

Stupeur, *Stupor*.

Stu'pha, *Stove*, *Stupa*.

Stu'pia, *Tin*.

Stupid'itas, (from *stupere*, 'to be benumbed,') *Idiotism*, *Imbecility*.

Stu'ping, see *Stupe*.

Stu'por, (*stupere*, 'to be benumbed,') *Eplex'is*, *Eplex'ia*, *Consterna'tio*, (Sc.) *Swarf*, *Swerf*, (F.) *Stupeur*. Diminished activity of the intellectual faculties, often amounting to lethargy. It occurs in many affections, especially in the neuroses.

Stu'por, *Narcosis* — s. *Artuum*, *Obdormitio* — s. *Dentium*, *Hæmodia* — s. *Formicans*, *Formication* — s. *Mentis*, *Fatuitas* — s. *Vigilans*, *Catalepsy*.

Stup'pa, (*stupa*,) *Stupa*.

Stupa'tion, *Stuprum*.

Stuprum, *Rape*, *Stupa'tion*, (F.) *Défloration*, *Viol*. Forcible and illicit connection with a married or unmarried woman. When committed upon the latter, which is most commonly the case, it is also called *Deflora'tion*, *Deflora'tio*, *Devirgina'tio*, *Vitia'tio*, *Apanthis'mus*, &c. In judging whether rape has been committed under such circumstances, the state of the genital organs, the age of the individual, and the possibility of accidents and diseases of the parts, will have to be considered. It will be necessary, also, to be acquainted with the evidences of virginity; and to determine, — if signs of virginity no longer exist, — whether its loss be attributable to copulation, or to the introduction into the vagina of any other body than the male organ, &c. *Recent deflowering* can, of course, be much more readily distinguished than that which has taken place some time. Rape almost always includes the idea of violence, while sexual intercourse with persons in an unconscious condition, or with idiots or insane persons, is, at times, separated from rape, and reckoned as violation.

Stur'dy, ([F.] *Étourdi*, [old F.] *Estourdi*, 'gid-dy,') see *Cœnurus*.

Stut'tering, ([D.] *stotteren*, 'to stutter,' formed by onomatopœia,) *Balbuties*.

Sty'an, ([Sax.] *ŕigenð*, from *ŕigan*, 'to ascend, to rise,') *Hordeolum*.

Stye, *Hordeolum*.

Stygmates. M. J. Cloquet has proposed this word, or *Stigmates*, (from *stigma*, pl. *stigmata*, 'a mark,') to designate the marks, in form of cicatrices, which remain on the peritoneum after the obliteration of the neck of a hernial sac. They are, commonly, radiated folds, of a whitish appearance, more or less thick, and of a fibrous or fibrocartilaginous nature.

Stylet', (from *stylus*,) see *Specillum*.

Sty'li, (pl. of *stylus*,) *Styloid processes*.

Styliens (*Muscles*), see *Bouquet anatomique de Riolan*.

Sty'liform, (*stylus*, and *forma*, 'shape,') *Styloid*.

Stylis'cus, (from *stylus*,) *Tent*.

Sty'lo, (from *στυλος*, 'a style,') in composition, the styloid process of the temporal bone.

Stylocer'atohyoide'us, *Stylohyoideus* — s. *Ceratoides*, *Stylohyoideus*.

Stylochon'drohyoide'us. A name given by Douglas and Albinus to a fleshy fasciculus which the stylohyoid muscle sometimes presents, and which is attached to the lesser cornu of the os hyoides. It is the same fasciculus which Santorini calls *Stylohyoïdes no'vus*, *Stylohyoideus alter*.

Styloglos'sus. A muscle situate at the anterior and superior part of the neck. It is narrow behind, much broader before; is attached to the styloid process of the temporal bone, and to the stylomaxillary ligament; and is inserted into the side of the tongue. It raises the base of the tongue and carries it backwards.

Stylohyoide'us, *Stylocer'atohyoide'us*, *Styloceratoïdes*, *Stylohyoïdes major*, (F.) *Stylohyoidien*. A muscle situate at the superior, anterior, and lateral part of the neck. It is thin and narrow, — especially posteriorly; anteriorly, it opens to give passage to the tendon of the digastricus. It is attached to the styloid process of the temporal bone, and to the body of the os hyoides. It raises the os hyoides, and carries it backwards.

STYLOHYOID LIGAMENT is a fibrous flattened cord, which passes from the styloid process to the lesser cornu of the os hyoides.

STYLOHYOID NERVE is the second branch given off by the facial.

Styloid, *Styliform*, (*στυλοειδής*,) *Styloides*, *Graphioides*, *Graphoides*, *Graphiodes*, *Graphiodes*, *Belonoides*, (from *στυλος*, 'a style,' 'a peg,' 'a pin,' and *ειδός*, 'shape,') Shaped like a peg or pin.

STYLOID COR'NUA, see *Hyoides os*.

STYLOID PROC'ESSES, *Pencil-like Proc'esses*, *Processus Belonides* seu *Belemnoides* seu *Belonoides* seu *Graphioides* seu *Graphoides*, *Styli*, are, 1. A long and slender process of the temporal bone, to which are attached the styloglossus, stylopharyngeus, and stylohyoid muscles, and the stylohyoid and stylomaxillary ligaments. This sometimes remains distinct in many animals, and is then called the *styloid bone*, (F.) or *styloiden*. 2. Two slender and pyramidal processes at the inferior extremities of the radius and ulna.

Stylomas'toid, *Stylomastoides*. That which relates to the styloid and mastoid processes.

STYLOMAS'TOID ARTERY, *Arteria Stylomastoides*, arises from the posterior auricular, and, in some subjects, from the occipital. It enters the stylomastoid foramen; passes along the aqueduct of Fallopius, and spreads its ramifications on the mucous membrane of the tympanum, and in the mastoid cells and semicircular canals; and terminates by anastomosing with a branch of the *Arteria meningea media*, which enters by the *Hiatus Fallopii*. Murray has given the name—*Stylomastoid*—to the posterior auricular artery itself.

STYLOMAS'TOID FORA'MEN, *Foramen Stylomastoides* seu *Aqueductus Fallopii*, (F.) *Trou anonyme*, is situate at the inferior surface of the petrous portion of the temporal bone, between the styloid and mastoid processes. It terminates the aqueduct of Fallopius, and gives passage to the facial nerve.

Stylomax'illary, *Stylomaxillaris*. That which relates to the styloid processes and the jaw.

STYLOMAX'ILLARY LIG'AMENT. A ligamentous, flat cord, extending between the styloid process and the angle of the jaw.

Stylopharynge'us, *Levator* seu *Dilatator pharyngis*, *L. pharyngis exte'rior*, (F.) *Stylothyropharyngien*. A muscle situate at the anterior and lateral part of the neck. It is slender; thin above; attached to the styloid process of the temporal bone, and terminates in the parietes of the pharynx, as well as at the posterior margin of the thyroid cartilage. It raises the pharynx and carries it backwards. Professor Chaussier has united, under the name *Stylo-pharyngien*, the three constrictor muscles of the pharynx, the stylopharyngeus, and palatopharyngeus.

Styloph'orum Diphyl'lum, (*στυλος*, 'a style,' and *φερω*, 'I bear,') *Meconop'sis diphyl'la*, *Chelidonium diphyl'lum*, *Celandine* or *Hornpop'py*, *Bruiseroot*. An indigenous plant, of the family *Papaveraceæ*, growing from western Pennsylvania to Wisconsin, which flowers from May to August. The juice is fetid and narcotic. Infused in wine, it has been given internally in gravel; and has been applied externally to contusions, &c.

Stylostix'is, (*stylus*, 'a style,' and *στιξ*, 'the act of puncturing,') *Acupuncture*.

Stylo-thyro-pharyngien, *Stylopharyngeus*.

Stylus, (*στυλος*, 'a stake, a style,') *Stilus*, *Sound*.

STYLUS EXCAVATUS, *Specillum excavatum*. A hollow sound.

Sty'ma, gen. *Sty'matis*, (*στυμα*, from *στυειν*, 'to stiffen,') *Erection*, *Priapismus*.

Stymato'sis, (from *styma*, and *osis*,) *Stimatosi*.

Stym'mata, pl. of *stym'ma*, (*στυμμα*, gen. *στυμματος*, 'that which constricts or thickens,') The most solid ointments. Also, the ingredients proper for increasing their consistence.

Styp'sis, (*στυψις*,) *Astriction*, *Constipation*.

Styp'teria, (*στυπτηρια*,) *Alumen*, *Styptics*.

Styp'tic, (*στυπτικός*,) see *Styptics*.

STYP'TIC, *BINEL'LI'S*, *Aqua Binellii*—s. *Brocchieri's*, *Aqua Brocchieri*—s. *Colloid*, see *Colloid*.

STYP'TIC, *EATON'S*. A name first given to *Helvetius's Styptic*, when introduced into Great Britain. It is now usually made of *calcined green vitriol*, $\frac{3j}$, *proof spirit*, tinged with a little oak bark, Oij .

STYP'TIC, *HELVE'TIUS'S*, see *Ferrum tartarizatum*, and *Styptic*, *Eaton's*—s. *Pagliari's*, *Hæmostatic*, *Pagliari's*.

STYP'TIC, *RUSPI'NI'S*, *Li'quor Stypticus Ruspi'ni*. A nostrum, said to consist of *Gallie acid*, a small quantity of *Sulphate of zinc*, and *Opium*, dissolved in a mixture of *Alcohol* and *Rose-water*, which has had much reputation as an internal and external astringent.

Styp'tics, *Contrahen'tia*, *Constricti'va Medica'men'ta*, *Constrin'gentia*, *Anastaltica*, *Catastaltica*, *Styp'teria*, (F.) *Styptiques*, (*στυπτικά*, from *στυψω*, 'I constringe,') Sometimes used synonymously with astringent, but generally applied to a substance employed to arrest hemorrhage,—*Enn'mon*. A *mechanical styptic* is one that arrests the flow of blood, by being applied immediately to the mouth of the bleeding vessel, or by inducing a coagulum, *mechanically*, in it. A *chemical styptic* is one which coagulates, *chemically*, the blood around a bleeding orifice.

Styrac'inum O'leum. Oil obtained by boiling storax in good olive oil.

Styrax, gen. *Styracis*, (*στυραξ*, gen. *στυρακος*,) A resin obtained from *Styrax officinalis*, and *S. calami'ta*. It is the *solid storax*;—*offic'inal storax*. There are two kinds of storax met with: 1. *Red Sto'rax*, *Gum Storax*, *Thus Judæo'rum*, *Styrax ru'bra*, *Styracis bal'samum*, *Bal'samum styracis officinalis*, which is obtained by incision from the *Styrax officinalis*, and perhaps from the *Liquidambar Orientale*. The purest is in tears; but it has lost some of its smell in drying. 2. *Common Storax*, *Styrax calami'ta*. That which has been received in reeds or vessels, and has had sawdust added immediately to thicken it. The odor of storax is fragrant; the taste aromatic. It is considered, like the other balsams, to be stimulant and expectorant, but is rarely used long.

Purified Storax, *S. colata* seu *purificata*, *S. præparata* seu *præparatus*, (Ph. U. S., 1873,) *Extractum styracis*, is storax purified by means of rectified spirit and straining. Dose, gr. x. to xxx.

STY'RAX AL'BA, see *Myroxylon Peruiferum*—s. *Benjoin*, see *Benjamin*—s. *Calamita*, see *Styrax*—s. *Liquida*, *Liquidambar styraciflua*—s. *Officinalis*, see *Styrax*.

Sty'sis, (*στυσις*,) *Erection*, *Priapismus*.

Suave'olens, (*suavis*, 'sweet,' and *olens*, 'smelling,') *Beneolens*.

Sua'via, pl. of *sua'vium*, (from *suavis*, 'sweet,') see *Kiss*.

Sub (L.), in composition, 'beneath,' or 'a lower degree.' Before c it becomes *suc*; before f, *suf*; before g, *sug*; before p, *sup*; before r, *sur*; and before s, *sus*. In some words, however, it is *su*, as in *suspiro*. The French *sous*, as a prefix, has the same signification.

Subac'idus, *Acidulous*.

Subac'tio, *Chiro'sis*, *Cheiro'sis*, (*subigo*, *subactum*,—*sub*, and *ago*,—'I subject, I prepare,') The operation of making plasters, extracts, &c., with the hand, or with the pestle and mortar.

Subaffec'tio, *Hydrophathia*.

Subagita'trix, gen. *Subagitatri'cis*, (*sub*, and *agitare*, 'to agitate,') *Tribade*.

Subarach'no'id, (*sub*, and *arachnoid*,) *Subarachnoid'ean*, 'under the arachnoid membrane.' A term applied to various spaces situate between this membrane and different nervous structures,

— anterior, posterior, superior, and spinal subarachnoid spaces. The fluid filling these spaces is called the subarachnoid or cerebro-spinal fluid.

Subatloide'us, *Infraatloideus*, (F.) *Sousatloïdien*. That which is situate beneath the atlas or first cervical vertebra. Chaussier has given this name to the second pair of cervical nerves.

Subaxoide'us, *Infraaxoideus*, (F.) *Sousaxoïdien*. That which is below the axis or vertebra dentata. Chaussier has given this name to the third pair of cervical nerves.

Subazo'tas (gen. *Subazota'tis*) **Bismu'thicus**, Bismuth, subnitrate of.

Subbo'ras (gen. *Subbora'tis*) **Na'tricum**, Borax.

Subcartilagin'eum, (*sub*, and *cartilago*, 'cartilage,') Hypochondre.

Subchlo'ris (gen. *Subchlo'ridis*) **Cal'cicus**, Calceis chloridum.

Subcla'vian, *Subcla'vius*, *Subclavicula'ris*, (F.) *Sousclavier*, (*sub*, and *clavis*, 'clavicle,') That which is under the clavicle.

SUBCLA'VIAN ARTERIES, (F.) *Artères sousclavières*, are situate at the upper part of the chest, and the lateral and lower parts of the neck. The right arises at the corresponding side of the trachea, and comes off from the arteria innominata or brachiocephalic trunk. The left leaves the aorta at the end of the arch. Both extend as far as the superior surface of the first rib, in the space between the scaleni muscles, beyond which they take the name *axillary arteries*. The subclavian arteries run, for some distance, without sending off any branch. In the neighborhood of the first rib, however, they give off—1. *Upwards*, the vertebral and inferior thyroideal. 2. *Downwards*, the internal mammary and superior intercostal. 3. *Outwards*, the transverse cervical or posterior scapular, the superior scapular, and the posterior cervical or profunda.

SUBCLA'VIAN OR SUBCLA'VIUS MUS'CLE, *Subclavi'us*, (F.) *Costo-claviculaire* (Ch.), *Sous-clavier*, is situate at the superior and anterior part of the chest. It is attached, by its inner extremity, to the superior surface of the cartilage of the first rib, and by its superior margin and outer extremity to the inferior surface of the clavicle. This muscle depresses the clavicle, and carries it forward. When the shoulder is fixed, it can raise the first rib.

SUBCLA'VIAN VEINS, (F.) *Veines sous-clavières*, are continuations of the axillary, and extend from the inferior extremity of the scalenus anticus, in front of which they pass, to the vena cava superior, which they form by their union. The right subclavian vein is very short, the left longer and broader. These veins receive the mouths of the internal and external jugulars, vertebral and superior intercostal. The left subclavian receives two veins more than the right—the left internal mammary and left inferior thyroideal. The thoracic duct opens into the left subclavian, the corresponding great lymphatic vessel into the right.

Subclavic'ula, (*sub*, and *clavicula*, 'clavicle,') The first rib.

Subclavicula'ris, Subclavian.

Subcla'vius, Subclavian muscle.

Subcor'acoid, 'under the coracoid process,' as the subcoracoid dislocation of the humerus.

Subcrep'itant, (*sub*, and *crepitant*,) see *Râle muqueux*.

Suberuen'tus, 'somewhat bloody,' (*sub*, and *eruentus*, 'bloody,') *Hyphemos*. That which has the color and nature of blood. An epithet given to certain excreted substances, which are mixed with blood, or have the appearance of blood.

Suberuræ'i, see *Cruralis*.

Subcuta'neous, *Subcuta'neus*, (*sub*, and *cutis*, 'the skin,') *Intercuta'neus*, (F.) *Sous-cutané*. That

which is placed immediately under the skin. See *Hypodermic*.

SUBCUTA'NEOUS SEC'TION, *Hypodermatomy*.

SUBCUTA'NEUS COL'LI, *Superficialis colli*—s. *Malæ* (nervus), Orbital nerve.

Subdelir'ium, *Typhomania*.

Sub'dita, *Subditit'ia*, (*subdere*,—*sub*, and *dare*, 'to give,'—'to put under,') *Pros'theta*. Medicines introduced into some one of the natural apertures—as suppositories, pessaries, &c.

Subditit'ia, *Subdita*.

Subduc'tio, (*sub*, and *ducere*, *ductum*, 'to lead,') *Dejection*.

Su'ber, gen. *Su'beris*, *Cork*—the bark of *Quercus suber* or *Corktree*, (F.) *Liège*. *Family*, *Amentaceæ*. *Sex. Syst.* *Monœcia Polyandria*. *Cork*, when burnt, is applied as a mechanical styptic to bleeding piles, &c. Surgeons use it for making tents, and it has been recommended to be worn as an amulet to suppress the secretion of milk!

Su'beth, *Coma*.

Subfronta'lis Sutu'ra, (*sub*, and *frons*, gen. *frontis*, 'the forehead,') A suture resulting from the articulation of the os frontis with the nasal process of the superior maxillary bone and the proper bones of the nose.

Subglossi'tis, (*sub*, and *γλωσσα*, 'the tongue,') An inflammatory condition of the lower surface of the tongue and the structures in immediate contact with it.

Subgrondation, *Depression*.

Subhumera'tio, (*sub*, and *humerus*, 'the shoulder,') *Catomismus*.

Subicu'lum Cor'nu Ammo'nis. The sigmoid convolution of the cornu.

Subigita'trix, gen. *Subigitatri'cis*, (*sub*, and *agitare*, 'to agitate,') *Tribas*.

Subinflamma'tio, *Subinflammation*—s. *Hepatis*, *Hepatitis*, chronic.

Subinflamma'tion, *Subinflamma'tio*, (*sub*, and *inflammatio*,) *Inflammation'cula*, *Hypophlegma'sia*. A mild degree of inflammation, so slight as hardly to deserve the name *inflammation*. Broussais understood by the term, an augmentation in the vital phenomena of the vessels that convey white blood. There are, however, no such vessels. Lymphatic engorgements, scrofula, herpes, and cancer be considered subinflammations.

Subintran'tes Fe'bres, (*sub*, and *intrare*, 'to enter,') *Communican'tes fe'bres*. Fevers primarily intermittent, whose paroxysms approximate, so that one paroxysm begins before that which preceded it has gone through its stages.

Subinvolu'tion. A condition of retarded or imperfect restoration of the uterus to its original dimensions after delivery.

Sub'ject, (*subjicere*, *subjectum*,—*sub*, and *jacere*,—'to place under,') *Cadaver*.

Sub'jective Sensa'tions, see *Sensation*.

Subjee, *Bangue*.

Subligac'ulum, (*sub*, and *ligare*, *ligatum*, 'to bind,') *Truss*.

Subligatu'ra, *Truss*.

Sub'limite, *Corro'sive*, *Hydrargyri oxymurias*.

Sublima'tio, *Enæorema*, *Sublimation*.

Sublima'tion, *Sublima'tio*, *Meteoris'mus*, *Hypo'sis*, (*sublimare*, *sublimatum*, 'to raise on high,') An operation by which dry and solid matters are volatilized and condensed at the upper part of a subliming apparatus. Calomel, sal ammoniac, &c., are commonly obtained by sublimation. The product of sublimation is a *Sub'limite*, *Sublima'tum*, (F.) *Sublimé*.

Sublima'tum Corro'sivum, *Hydrargyri oxymurias*.

Sublima'tus Corro'sivus, *Hydrargyri oxymurias*.

Sublime, *Enæorema*.

Sublime, *Sublimis*.

Sublime, see Sublimation — s. *Corrosif*, Hydrargyri oxyurias.

Subl'mis, (F.) *Sublime*, 'high, elevated, superficial.' Anatomists have given the name *subl'mis* to certain muscles which are situate more superficially than their kindred muscles. These last they have called *profundi*. Of the former, the *flexor sublimis digitorum* is an example.

The French use the term *respiration sublime* for the respiration which is accompanied by considerable elevation of the ribs, and with separation of the alae nasi at the time of inspiration.

Sublin'gua, (*sub*, 'a lower degree,' and *lingua*, 'tongue,') Uvula.

Sublin'gual, *Sublingua'lis*, (F.) *Sous-lingual*, (*sub*, and *lingua*, 'the tongue,') That which is seated under the tongue.

SUBLIN'GUAL AR'TERY, with some, is the *Lin'gual*. With others, it is a branch given off by the lingual opposite the genioglossus muscle, which is distributed particularly to the sublingual gland, to the mylohyoid, and genioglossus muscles, &c.

SUBLIN'GUAL GLAND, *Glan'dula sublingua'lis* seu *lingua'lis Bartholinia'na* seu *Rivinia'na*, is seated in the substance of the inferior paries of the mouth, beneath the anterior part of the tongue. It is smaller than the submaxillary, of which it frequently seems to be only a prolongation. It is oblong, flattened, amygdaloid, and is covered by the mucous membrane of the mouth, beneath which it projects. This gland has 10 or 12 excretory ducts — *Ductus Rivinia'ni* seu *Waltheria'ni* — some of which open beneath the frænum linguae, joining Wharton's duct, while others pierce the mucous membrane of the mouth separately. It has the same structure as the parotid.

Sublin'guum, Uvula.

Sublin'guum, Epiglottis.

Sublob'ular, *Sublobula'ris*, (*sub*, and *lobulus*, 'a little lobe,') That which is placed under a lobe.

SUBLOB'ULAR VEINS OF THE LIV'ER. The veins in which the intralobular veins terminate. By their union, the sublobular veins form the hepatic veins.

Subluxa'tio, (*sub*, and *luxare*, 'to dislocate,') *Subluxa'tion*. An imperfect luxation of a bone; see Luxation. Not unfrequently, used for a sprain.

Submam'mary, *Submammar'ius*, (F.) *Sous-mammaire*, (*sub*, and *mamma*, 'the breast,') Under the mamma or breast; — hence, *submammary* inflammation, inflammation of the areolar tissue beneath the mamma.

Submax'illary, *Submaxilla'ris*, *Inframaxilla'ris*, (F.) *Sous-maxillaire*, (*sub*, and *maxilla*, 'the jaw,') That which is seated beneath the jaw.

SUBMAX'ILLARY GAN'GLION is a small nervous ganglion, situate opposite the gland. It seems to be formed by the superior branch of the Vidian nerve, and communicates with the lingual nerve of the inferior maxillary. Its filaments form a plexus which penetrates the submaxillary gland.

SUBMAX'ILLARY GLAND, *Max'illary Gland*, *Glan'dula submaxilla'ris* seu *maxilla'ris* seu *angula'ris*, *Hypognath'aden*, *Hyposial'aden*, is a salivary gland, less than the parotid, seated at the inner side of the ramus and body of the inferior maxillary bone, in the triangular space between the two bellies of the digastricus. Irregularly ovoid, and flattened on three surfaces, it has the same aspect and organization as the other salivary glands. Its excretory duct is called *Wharton's Duct*, *Ductus Whartonia'nus* seu *submaxilla'ris*, and terminates at the side of the frænum linguae, by a very small orifice. It is called *Ductus infe'rior*.

Submen'tal, *Submenta'lis*, (F.) *Sous-mental*, (*sub*, and *mentum*, 'the chin,') Situate under the chin.

SUBMEN'TAL AR'TERY is furnished by the facial, near the base of the jaw. It passes forwards along the attachment of the mylohyoideus, to which it furnishes branches that cross it to anastomose with those of the sublingual. Near the median line it bifurcates, to be distributed to the chin and muscles of the infrahyoid region.

SUBMEN'TAL VEIN, which accompanies the artery, opens into the labial.

Submer'sion, *Submer'sio*, (*sub*, and *mergere*, *mersum*, 'to plunge,') The act of plunging, or being entirely plunged, in a liquid.

Asphyxia by submersion, *A. Immerso'rum*, *Drowning*, is not owing to a certain quantity of liquid being introduced into the alimentary or air-passages, but simply to the interception of air, and of the respiratory phenomena. It is a case of suffocation, the signs of which, on dissection, are equivocal, without circumstantial evidence.

Submis'sio, (*sub*, and *mittere*, *missum*, 'to send,') Remission — s. *Cordis*, *Systole*.

Submu'cous, *Submuc'o'sus*, (*sub*, and *mucus*,) Under a mucous membrane, — as the 'submucous areolar tissue.'

Submu'rias (gen. *Submuriat'is*) **Ammoni'aco-hydrargyr'icus**, *Hydrargyrum præcipitatum*.

Submus'cular, *Submuscula'ris*, (*sub*, and *musculus*, 'a muscle,') Seated beneath muscles or a muscular layer.

Suboccip'ital, *Suboccipita'lis*, (F.) *Sous-occipital*, (*sub*, and *occiput*,) That which is situate under the occiput.

SUBOCCIP'ITAL NERVE, Occipital nerve.

Subor'bitar, *Suborbita'rius*, *Infraör'bitar*, *Infraör'bita'lis*, *Infraör'bita'rius*, (F.) *Sous-orbitaire*, (*sub*, and *orbita*, 'the orbit,') That which is seated beneath the orbital cavity.

SUBOR'BITAR AR'TERY, *Arte'ria Suborbita'ria*, *Infraör'bitar Ar'tery*, proceeds from the internal maxillary, from which it separates near the anterior and superior part of the zygomatic fossa. It enters the infraorbital canal, and passes through it, giving branches to the anterior and superior dental canal; issues by the foramen infraorbitarium; and divides, in the fossa canina, into a number of branches, which lose themselves in the neighboring parts. The infraörbitar vein follows the same course.

SUBOR'BITAR CANAL, *Infraör'bitar Canal*, (F.) *Canal ou Conduit sous-orbitaire*, is a small canal, which runs obliquely through the substance of the inferior paries of the orbit. It begins, behind, by a simple gutter, and divides, anteriorly, into two branches, one of which descends into the anterior paries of the maxillary sinus, while the other passes out, in the canine fossa, by an orifice, called *Fora'men infraör'bita'rium*, (F.) *Trou sous-orbitaire*. The infraörbitar artery and nerve pass along it.

SUBOR'BITAR FIS'SURE, *Infraör'bitar Fis'sure*, *Fissu'ra infraör'bita'lis*, *Ri'ma cana'lis orbita'rii*. A fissure in the superior maxillary bone: the superior commencement of the suborbitar canal.

SUBOR'BITAR FOS'SA, Canine fossa.

SUBOR'BITAR NERVES, *Infraör'bitar Nerves*, seem to terminate the superior maxillary. They issue from the infraörbitar canal by the foramen of the same name, and spread out in a radiated manner in the fossa canina, to divide into superior or palpebral filaments, inferior or labial, internal or nasal, and external or buccal.

Subperitone'al, *Subperitonea'lis*, (*sub*, and *peritoneum*,) That which lies under the peritoneum.

SUBPERITONE'AL APONEURO'SIS, Fascia, subperitoneal — s. Ganglia, see Spermatic ganglion — s. Inflammation, see Parametritis.

Subplacen'ta, Decidua membrana.

Subpleur'al, *Subpleura'lis*, (*sub*, and *pleura*,) Situate under the pleura.

Subpoplitæ'us, Popliteus muscle.

Subpu'bic Arch, *Ar'cus subpu'bicus*, (sub, and pubis.) A strong arch of the superior pelvic aponeurosis, which completes the posterior orifice of the obturator or subpubic canal.

SUBPU'BIC MEM'BRANE, Obturator membrane.

Subpubiofemora'lis, Adductor brevis—s. Prostaticus, Compressor prostatae.

Subpu'tris, (sub, and putris, 'putrid,') Hypo-saprus.

Subscap'ular, *Subscapula'ris*, (F.) *Sous-scapulaire*, (sub, and scapula.) That which is beneath the scapula.

SUBSCAP'ULAR FOS'SA, *Fos'sa subscapula'ris*. A considerable excavation at the anterior surface or venter of the scapula, in which the subscapularis is seated.

SUBSCAP'ULAR MUS'CLE, *Subscapula'ris Mus'cle*, *Immer'sus*, *Infrascapula'ris*, (F.) *Sous-scapulo-trochinien*, (Ch.) *Porte-feuille*, *Muscle-sous-scapulaire*. A muscle situate in the above-mentioned fossa. It is flat, broad, and triangular; is attached, by its base, to the subscapular fossa and to the anterior lip of the edge of the spine of the scapula, and is inserted into the lesser tuberosity of the humerus. It carries the arm in rotation inwards. It can also depress it, and bring it towards the body.

SUBSCAP'ULAR NERVES are two in number. One arises from the brachial plexus above the clavicle; the other from the posterior aspect of the plexus within the axilla. They are distributed to the subscapularis muscle.

Subse'rous, *Subsero'sus*, (sub, and serous.) Under a serous membrane,—as the *subserous* areolar tissue.

Subsiden'tia, (sub, and sedere, 'to settle,') Sediment.

Sub'stance, *Æsthesod'ic*, see *Æsthesodic*—s. *Émaillée des Dents*, Enamel of the teeth—s. Horny, see Tooth—s. Hyaline, Cytoblastema—s. Intercellular, Cytoblastema—s. *Vitrée des Dents*, Enamel of the teeth.

SUB'STANCE, WHITE, OF SCHWANN. A hollow cylinder within the tubular nervous fibre, which differs in composition and refracting power from the matter that occupies the centre of the tube.

Substan'tia Adaman'tina Den'tium, 'adamantine substance of the teeth,' Enamel—s. Cineritia, see Kidney—s. Cinerea gelatinosa, Substantia gelatinosa—s. Compacta, see Bone—s. Eburnea, see Tooth.

SUBSTANTIA FERRUGIN'EA, *Lo'cus cine'reus*. An ash-colored substance produced by the existence of well-marked pigmentary matter in the floor of the fourth ventricle or rhomboid fossa.

SUBSTANTIA FILAMENTO'SA DEN'TIUM, Enamel.

SUBSTANTIA FUS'CA, 'brown substance.' A name given to certain spots in the brain—also called *Substantia nigra*, &c.—which have a dark color from the presence of ganglion cells.

SUBSTANTIA GELATINO'SA seu CINE'REA GELATINO'SA. The translucent posterior portion of the posterior horns of the gray matter of the spinal cord; the remaining portion being called *Substantia cine'rea vasculo'sa spongio'sa*.

SUBSTANTIA GLOMERULO'SA, see Kidney—s. Grisea centralis, see Medulla spinalis—s. Hyalina, Cytoblastema—s. Interna, see Kidney—s. Nigra pedunculi, see Peduncles of the brain—s. Ossea dentium, see Tooth—s. Ostioidea, see Tooth—s. Perforata anterior, Locus perforatus anticus.

SUBSTANTIA PERFORATA ME'DIA. When the pia mater has been removed from the space between the crura cerebri, termed the *intercrural* or *interpeduncular*, the surface appears cribriform,

from the perforations of the numerous minute vessels which penetrate it. This is the *substantia perforata media* of Vieq d'Azyr.

SUBSTANTIA PERFORATA POSTERIOR, see Tarini pons—s. Pulposa dentis, Dental pulp—s. Radiata, Stellula Verheyenii—s. Rhomboidea, Corpus dentatum—s. Rubicunda, see Kidney—s. Spongiosa, see Bone—s. Spongiosa urethrae, Corpus spongiosum urethrae—s. Stellata serpentina, Stellula Verheyenii—s. Vasculosa, see Kidney—s. Vitrea, Cytoblastema—s. Vitrea dentium, Enamel.

Sub'stative, *Substanti'vus*, (substare—sub, and stare,—'to stand under or subsist,') An epithet applied by Dr. Paris to aliments which are nutritious, in contradistinction to *adjective* aliments, which are themselves not possessed of nutritive virtues, but impart to the digestive organs greater energy, so as to enable them to extract more nutriment from the substantive aliments. Meat, for example, is a *substantive* aliment; the condiment, as mustard, eaten with it, an *adjective* aliment.

Substil'lum, (sub, and stilla, 'a drop,') Stillidium.

Sub'stituted Presenta'tion, see Presentation.

Sub'stitutive, *Substituti'vus*, (F.) *Substitutif*, (sub, and statuere, 'to place,') That may be substituted or put in place of another. An agent is said to be 'substitutive,' which—as in the case of nitrate of silver applied to inflammation of a mucous membrane—substitutes a temporary irritation for one tending to be more permanent. Such a mode of treatment is termed *sub'stitutive medica'tion*, (F.) *Médication substitutive*.

Subsul'tio, (subsilio, subsultum,—sub, and salio,—'I make short leaps,') Palpitation.

Subsul'tus (gen. *Subsultus*) **Ten'dinum**, *Sal'tus ten'dinum*, *Olo'nus subsul'tus*, *Subsul'tus*, *Carpolog'ia spasmod'ica*, *Myopal'mus*, *Twitch'ing of the Ten'dons*, (F.) *Soubresaut des tendons*. Twitching, communicated to the tendons by the involuntary and instantaneous contraction of the muscular fibres. It is more observable at the wrist than elsewhere, and is an evidence of great cerebral irritability and debility when it occurs at an advanced period of fever.

The muscular agitations or twitchings observed in febrile diseases, especially of children, have been termed *Convulsibil'itas*, *Sclerotyr'bè febrilis*, and *Irritabil'itas morbo'sa*.

Subsur'ditas, (sub, and surdus, 'deaf,') Deafness.

Subtroph'ic, *Subtroph'icus*, (sub, and τροφή, 'nourishment,') Relating or appertaining to defective nourishment or nutrition.

Subu'beres, (pl. of subu'ber,) (sub, and ubera, 'the breasts,') *Infan'tes engen'tes*, *Suck'ing children*. Infants at the breast, in contradistinction to *Exuberes*, *απογαλακτοι*, or those which have been weaned.

Subun'guial, *Subun'guis*, *Subun'guicis*, (F.) *Sous-ungéale*, (sub, and unguis, 'a nail,') Belonging to parts under the nail—as *subunguial exostosis*, (F.) *Exostose sous-ungéale*, an exostosis under the nail of the great toe especially.

Subver'sio Stom'achi, (sub, and vertere, ver-sum, 'to turn,') Vomiturition.

Subver'tebra, (sub, and vertebra,) Sacrum.

Subver'tebrum, Sacrum.

Sub'vola, (sub, and vola, 'the palm of the hand,') Hypothenar.

Suc, *Succus*—s. *de Citron*, see Citrus medica—s. *Gastrique*, Gastric juice—s. *Intestinal*, Succus entericus—s. *de Kino*, Kino—s. *du Limon*, see Citrus medica—s. *Médullaire*, Marrow—s. *Musculaire*, Muscle juice—s. *Nourricier*, Liquor sanguinis—s. *Pancreatique*, see Pancreas.

Suc, as a prefix, Sub.

Succa'go, gen. *Succag'inis*, (from *succus*,

'juice.') The inspissated juice of plants, robs, jellies, &c.

Succédané, Succedaneum.

Succeda'neum, *Succida'neum*, *Substitu'tum*, *Antiballom'enium*, *Surroga'tum*, *Autemballom'e-num*, *Quid pro quo*, (succedere, —suc, and cedere, —'to go under, to come in place of another,') (F.) *Succédané*. An epithet for medicines that may be substituted for others possessing similar properties. Also used, in dentistry, for an amalgam for filling teeth.

Succenturia'tus, (*succenturiare*, —suc, and centuria, —'to supply a soldier to fill a vacancy; and hence, 'to substitute or put in the room of,') That which is a substitute for another—as *Renes succenturiati*, *Ventriculus succenturiatus*, &c.

Suc'char, Saccharum.

Succida'neum, Succedaneum.

Succin, Succinum.

Suc'cinate of Ammo'nia, (F.) *Succinate d'Ammoniaque*, *Sel volatil de Succin*, is official in the French Codex (1866).

SUC'CI'NATE OF IRON, Iron, succinate of.

Succinotu'ra, (*suc*, and *cingere*, cinctum, 'to gird,') Diaphragm.

Succinc'tus, Diaphragm.

Suc'cini Resi'na, Musk, artificial.

Succin'ic or **Suc'cinic Ac'id**, *Ac'idum Suc'cini*, *A. Succin'icum*, *A'cor Succin'eus*, *Sal Suc'cini*, *Sal volatilè Suc'cini*, (F.) *Acide Succinique*, has been considered antispasmodic and diaphoretic, in the dose of from five to twenty grains.

Suc'cinum, *Su'cinum*, *Elec'trum*, *Am'bra*, *Am'brum*, *Am'par*, *Beren'cè*, *Am'ber*, *Yel'low Am'ber*, (F.) *Succin*, *Ambre jaune*, (from *succus*, 'juice,' because at one time supposed to exude from a tree.) This kind of fossil resin, which is found on the shores of the Baltic, is composed of a resinous matter, of essential oil, and an acid *sui generis*. It is inodorous, except when heated or rubbed; insipid; in fragments of a pale, golden-yellow color; transparent, and has a shining lustre. S. g. 1.08; insoluble in water, and slightly acted on by alcohol. It is used for affording its essential oil, obtained by destructive distillation—the *O'leum Succini*, (Ph. U. S.) *Bal'samum Suc'cini*, (F.) *Huile de Succin*. This oil possesses stimulant, antispasmodic, diuretic, and rubefacient properties.

The *O'leum Suc'cini rectificat'um*, *Rectified Oil of Amber*, is made as follows:—*Oil of Amber*, Oj., water, Ovj. Mix in a glass retort, and distil until Oiv. of the water have passed with the oil into the receiver; separate the oil from the water, and keep it in a well-stopped bottle. (Ph. U. S., 1873.) The French Codex (1866) also contains a volatile oil and spirit of amber, *Esprit Volatil de Succin*, and *Huile Volatile de Succin*.

The *White am'ber*, *Leucolec'trum*, (F.) *Ambre blanc*, is a variety.

SUC'CI'NUM CINE'REUM, Ambergris—s. Griseum, Ambergris.

Succion, Sucking.

Succi'sa, (from *succidere*, *succisum*, 'to cut,' from its indented appearance,) *Scabiosa succisa*—s. *Pratensis*, *S. succisa*.

Succocolla'ta, Chocolate.

Succolla'ta, Chocolate.

Suc'cory, Wild, *Cichorium intybus*, *Chironia angularis*.

Suc'cuba, see *Succubus*.

Suc'cubus, gen. *Suc'cubus*, (*suc*, and *cubare*, 'to lie,') Some authors have used this word synonymously with nightmare. Others mean by it, and by *Suc'cuba*, a female phantom, with which a man in his sleep may believe he has intercourse—as *In'cubus* has been applied to the male phantom, with which a female may dream she is similarly situate. See *Incubus*.

Suc'cus, *Su'cus*, *Chy'lus*, *O'pos*, *Opis'ma*, *Chylis'ma*, *Ecchylo'ma*, *Apothlim'ma*, *Juice*, (F.) *Suc*, *Jus*, (from *sugere*, *suctum*, 'to suck,') The fluid obtained by pressing plants, flesh, &c., *Suc'cus expres'sus*; *Opolè* (official), *Opolide* (magistral), according to Chéreau. The French Codex (1866) has formulæ for the preparation of several *sucs*. *Succus* is also applied to certain animal fluids, as *S. Gastricus*, &c.

SUC'CUS ACA'CIÆ GERMAN'ICÆ INSPISSA'TUS, see *Prunus spinosa*—s. *Acaciæ nostratis*, see *Prunus spinosa*—s. *Arborum*, *Sap*—s. *Aurantii*, see *Citrus aurantium*—s. *Cicutæ spissatus*, *Extractum conii*.

SUC'CUS CONI'I, *Juice of Conium*, *J. of Hemlock*. The last edition of the U. S. Pharmacopœia (1873) directs that a convenient quantity of fresh conium leaves be thoroughly bruised, the juice pressed out, and one measure of alcohol added to every five measures of the juice.

Succus Tarax'aci, *Juice of Dan'delion*, is prepared by a similar process.

SUC'CUS CYRENA'ICUS, *Laserpitium*.

SUC'CUS ENTER'ICUS, *S. Intestina'lis*, *Li'quor intestina'lis seu enter'icus*, *Intes'tinal or Enter'ic Juice or Fluid*, (F.) *Suc intestinal*. The fluid copiously secreted from the lining membrane of the small intestines.

SUC'CUS EXPRES'SUS, *Apothlimma*—s. *Gastricus*, *Gastric juice*—s. *Glycyrrhizæ*, *Extractum glycyrrhizæ*—s. *Hypocistidis*, see *Cytinus*—s. *Intestinalis*, *Succus entericus*—s. *Japonicus*, *Catechu*—s. *Limonis*, see *Citrus medica*—s. *Liquiritiæ*, *Extractum glycyrrhizæ*—s. *Muscularis*, *Muscle juice*—s. *Nervus*, *Nervous fluid*—s. *Nutritius*, *Chyle*—s. *Orni concretus*, see *Fraxinus ornus*—s. *Pancreaticus*, see *Pancreas*.

SUC'CUS SCOPA'RII, *Juice of Broom*, (Ph. B., 1867,) is prepared by bruising 7 lbs. of fresh *broom tops* in a stone mortar, pressing out the juice, adding to every three measures of juice one of spirit; setting aside for seven days, and filtering. Dose, fʒj.—ij.

SUC'CUS SPISS'ATUS ACONI'TI NAPE'L'I, *Extractum aconiti*—s. *Spissatus atropæ belladonnæ*, *Extractum belladonnæ*—s. *Spissatus conii maculati*, *Extractum cicutæ*—s. *Spissatus hyoscyami nigri*, *Extractum hyoscyami*—s. *Spissatus lactucæ sativæ*, *Extractum lactucæ*—s. *Taraxaci*, see *Succus conii*—s. *Thebaicus*, *Opium*.

Succus'sion, *Succus'sio*, *Hippocrat'ic Succus'sion*, (*succutio*, *succussum*, —suc, and *quatio*, —'I shake from beneath,') A mode of ascertaining the existence of a fluid in the thorax (*fluctuation by succussion*), by giving the body one or more slight shakes.

Succus'sion, Ballottement.

Su'chor, Saccharum.

Su'cinum, Succinum.

Suck'ing, *Suc'tio*, *Suc'tus*, *Bdal'sis*, *Myze'sis*, (F.) *Succion*, (from *sugere*, *suctum*, 'to suck,') The act of drawing liquid into the mouth by forming a vacuum with the tongue acting as a piston, during inspiration.

SUCK'ING BOT'TLE. A bottle so formed that, when filled with milk, it can be sucked from instead of the breast.

SUCK'ING CHILD, *Lactens*. A suckling.

Suck'le, *Lacta'rè*, (F.) *Allaiter ou Alaiter*. To give suck. To nurse.

Suck'ling, *Lactation*, *Lonicera periclymenum*, *Sucking child*.

Sucre, Saccharum—s. *Candi*, *Saccharum candidum*—s. *du Foie*, see *Saccharum*—s. *de Lait*, *Sugar of milk*—s. *de Saturne*, *Plumbi superacetat*—s. *Tors*, *Penidium*.

Su'crose, (from *sucro*,) see *Saccharum*.

Suc'tio, (*sugere*, *suctum*, 'to suck,') *Exsuctio*, *Sucking*.

Suc'tion Pow'er. The force presumed to be exerted on the blood in the veins by the active dilatation of the heart. See Derivation.

Sucto'ria, (*sugere, suctum*, 'to suck.') Animals provided with mouths for sucking. Also, organs for sucking or adhesion; hence termed *suctorial*—as *suctorial oscula*.

Sucto'rial, see Suctoria.

Suc'tus, gen. *Suc'tus*, Sucking.

Suc'cus, gen. *Suc'cus*, Succus.

Sudam'ina, pl. of *suda'men*, *Hydro'ata*, *Hidro'ta*, *Pap'ule sudora'les*, *Suffersu'rae*, *Alha'sef*, *Plan'ta noc'tis*, *Bo'a*, (from *sudor*.) Small vesicles which appear upon the skin, especially in the summer time, in hot countries, and in diseases attended with much sweating, *sweat vesicles*. It is a miliary eruption. See Miliary fever.

SUDAM'INA, Desudatio, Echaubouluures, Lichen tropicus.

Suda'rium, Achicolum.

Suda'tio, Ephidrosis.

Sudatium'cula, (dim. of *sudatio*.) Ephidrosis.

Sudato'ire, Sudatory.

Sudato'ria, Hidrosis—s. Maligna, see Sudor Anglicus.

Sudato'rium, Achicolum.

Su'datory, Achicolum. As an adjective, (F.) *Sudato'ire*, anything that excites, or is accompanied by, sweating.

Su'dor, gen. *Sudo'ris*, *Hi'dros*, *Mate'ria perspirato'ria*, (F.) *Sueur*, 'sweat.' The product of cutaneous transpiration when visible on the surface of the body. It is colorless; of an odor more or less strong and variable; and of a saline taste. It is composed, according to Berzelius, of water, lactic acid, lactate of soda united with a little animal matter, chloride of sodium, and a little chloride of potassium, an atom of earthy phosphate, and some oxide of iron.

Su'dor, Miliary fever.

Su'DOR AN'GLICUS, *S. Anglica'nus*, *Hidron'osus*, *Hidrop'gra*, *Hidropy'etus*, *Fe'bris seu Miliaris sudato'ria*, *Sudor miliaris*, *Mor'bus sudatorius*, *Ephem'era maligna seu sudato'ria seu Britan'nica seu Anglica pestilens*, *Pes'tis Britan'nica*, *Sudato'ria maligna*, *Sweat'ing Sick'ness*, *Sweat'ing Fe'ver*, (F.) *Suette*, *S. miliaire*, *S. épidémique*, *Sueur Anglaise*. A very severe epidemic disease, characterized by profuse sweating, which appeared in England in 1486, and recurred at different times until about the middle of the sixteenth century. It was accompanied with coldness, excessive prostration of strength, palpitation, frequency and inequality of the pulse, &c., and terminated favorably or unfavorably in the course of 24 hours. The French have given the name *SUETTE DE PICARDIE*, *Suette des Picards*, *Fièvre suante*, *Miliaris sudato'ria*, *Su'dor Picard'icus*, to an epidemic disease, which has appeared several times in that province, the principal symptoms of which were profuse sweats and a miliary eruption. The disease recurred in 1821, and has been described at length by M. Rayer, who considers it to consist of a simultaneous state of inflammation of various tissues, and proposes to class it with variola, scarlatina, and measles.

A form of it in which the perspiration was of a black color was called *Sudor Ang'licus nig'er*, *Melanephidro'sis*, *Black English sweating sickness* or *fever*.

Su'DOR COLLIQUATI'VUS, *S. profusus*.

Su'DOR CRUEN'TUS, *S. sanguin'eus*, *Hematidrosis*, *Hemathidrosis*, *Ephidro'sis cruen'ta*, *Hemor'rhag'ia per Cut'em*, (F.) *Hématidrose*, *Sueur de Sang*, *Sweating of blood*, *Bloody sweat*, *Hem'orrhage from the skin*. Cutaneous perspiration intermixed with blood;—a very uncommon affection.

Su'DOR DUL'CIS, *Saccharorrhœ'a cuta'nea*, *Ephi-*

dro'sis sacchara'ta. A discharge of saccharine matter by perspiration.

Su'DOR LAC'TEUS, *Galactidrosis*—s. *Localis*, *Meridrosis*—s. *Miliaris*, *Miliary fever*, *Sudor Ang'licus*—s. *Partialis*, *Meridrosis*—s. *Picardicus*, see *Sudor Ang'licus*.

Su'DOR PROFU'SUS, *S. Colliquati'vus*. A profuse or immoderate sweat.

Su'DOR SANGUIN'EUS, *Sudor cruentus*—s. *Universalis*, *Panhidrosis*—s. *Urinus*, *Uridrosis*.

Sudo'ral Diarrhœ'a, see *Diarrhœa*.

SUDO'RAL EXANTHEM'ATA. Cutaneous eruptions concurrent with profuse perspirations, in young children especially.

Sudor'ifer, *Sudoriferous*, *Sudorific*.

Sudorif'erous, *Su'datory*, *Sudor'ifer*, *Hydroph'orus*, (*sudor*, and *fero*, 'I carry.') That which carries sweat; as the *sudoriferous* ducts or glands.

Sudorif'ic, *Hidrot'ic*, *Sudorif'icum*, *Sudor'ifer*, *Hidrot'icum*, *Hidrote'rium*, *Hydrotopœ'um*, *Hydro-poët'icum*, (F.) *Sudorifique*, *Hidrotique*, (*sudor*, and *facio*, 'I make.') A medicine which provokes sweating. See *Diaphoretic*.

FOUR SUDORIF'IC WOODS, *Quat'uor ligna sudorif'ica*, were, formerly, *guaiacum*, *perfumed cherry*, *sarsaparilla*, and *sassafras*.

Sudorip'arous, (*sudor*, and *pario*, 'I produce,') see *Perspiration*.

Sudo'ris Nul'litas, 'non-existence of sweat,' *Anidrosis*—s. *Privatio*, *Anidrosis*—s. *Suppressio*, *Ischidrosis*.

Su'et, *Sevum*.

Suette, *Sudor Ang'licus*—s. *Épidémique*, *Sudor Ang'licus*—s. *Miliaire*, *Sudor Ang'licus*—s. *de Picardie*, *Sudor Picardicus*—s. *des Picards*, *Sudor Picardicus*.

Sueur, *Sudor*—s. *Anglaise*, *Sudor Ang'licus*—s. *d'Expression*, *Expression*, *sweat of*—s. *de Sang*, *Diapedesis*, *Sudor cruentus*—s. *Urineuse*, *Uridrosis*.

Suf, as a prefix, *Sub*.

Suffering, (F.) *Souffrance*, (*suf*, and *fero*, 'I bear.') Any painful feeling produced by a general or local pathological condition.

Suffersu'rae, (*suf*, and *fervere*, 'to be hot,') *Sudamina*.

Suffi'men, gen. *Suffi'minis*, *Suffimentum*.

Suffimen'tum, *Hypocapnis'ma*, *Suffi'men*, *Thymia'ma*, *Suffi'tus*, *Suffumiga'tio*, *Suffumiga'tion*, (F.) *Parfum*; (*suffio*, *suffitum*, 'I perfume.') A perfume; *suffumige*; *fumigation*.

Suffit'io, *Fumigation*.

Suffi'tus, gen. *Suffi'tus*, *Fumigation*, *Suffimentum*.

Suffla'tio, (*suf*, and *flare*, *flatum*, 'to blow,') *Puffiness*.

Suffoca'tio, *Suffocation*, *Orthopnœa*—s. *Hypochondriaca*, *Hypochondriasis*—s. *Hysterica*, *Angone*—s. *Mulierum*, *Hysteria*—s. *Stridula*, *Cynanche trachealis*—s. *Uterina*, *Angone*.

Suffoca'tion, *Suffoca'tio*, *Præfoca'tio*, *Apopniz'is*, *Asphyx'ia*, *Melanœ'ma*, (*suffocare*, *suffocatum*, 'to stop the breath,' from *suf*, and *fauces*, 'the jaws.' [?]) Death, or suspended animation from impeded respiration, whether caused by the inhalation of noxious gases, drowning, hanging, strangling, or smothering. The principal morbid appearances in such cases are: the lungs of a deep-blue color, with the blood extravasated in the air-cells; right auricle and ventricle more or less filled with dark blood, as well as the neighboring veins; lividity of the countenance, turgescence, and, perhaps, rupture of the vessels of the brain; left side of the heart containing much less blood. See *Asphyxia*.

Treatment of suspended animation by suffocation in general. The patient must be conveyed into a room not too warm. Bloodletting must be used, if at all, with caution;—friction must be employed

with salt, or warm flannels; stimulating fluids, in a dilute state, be poured into the stomach by means of a tube, and attempts be made to inflate the lungs. Laryngotomy, if necessary.

For the treatment suggested by Dr. Marshall Hall, and by Dr. Silvester, see Ready method, and Silvester's method.

SUFFOCA'TION, *Puigopho'bia*, (F.) *Étouffement*, is used, as *strangling* is, for threatened suffocation. It means the state of dyspnoea and oppression experienced when a sufficient quantity of air does not enter the lungs, or when the chemical phenomena of respiration are imperfectly executed; as in cases of asthma.

Suffocation de Matrice, Hysteria — *s. Uterine*, Angone, Hysteria.

Suffra'go, gen. *Suffra'ginis*, Poples.

Suffumiga'tion, (*suf*, and *fumigare*, 'to produce smoke,') Suffimentum.

Suffumige, Suffimentum.

Suffumig'ium, Fumigation.

Suffumina'tio, Fumigation.

Suffu'sio, (*suf*, and *fundere*, *fusum*, 'to pour,') Pseudoblepsia — *s. Auriginosa*, Icterus — *s. Bilis*, Icterus — *s. Colorans*, Chromopsia — *s. Congenita*, see Cataract — *s. Dimidians*, Hemiopia — *s. Dura*, see Cataract — *s. Exclerans*, Oxyopia — *s. Fellis*, Icterus — *s. Lentis crystallinae*, Cataract — *s. Metamorphopsia*, Metamorphopsia — *s. Mollis*, see Cataract — *s. Multiplicans*, see Diplopia — *s. Myodes*, Metamorphopsia — *s. Nigra*, Amaurosis — *s. Oculi*, Cataract, Pseudoblepsia — *s. Oculorum*, Metamorphopsia — *s. Radians*, Scotasma — *s. Sanguinis*, Ecchymoma — *s. ex Vulnere*, see Cataract.

Sug, as a prefix, Sub.

Sug'ar, Saccharum — *s. Barley*, Penidium, Saccharum hordeatum — *s. Black*, Extractum glycyrrhizae — *s. Candy*, Saccharum candidum — *s. Cane*, see Saccharum — *s. Cane*, Chinese, see Saccharum — *s. Diabetic*, Glucose — *s. Fruit*, Glucose — *s. Fungus*, see Urine — *s. of Gelatin*, Glycosin — *s. Grape*, Glucose — *s. Hepatic*, see Saccharum — *s. Honey*, Glucose — *s. of Lead*, Plumbi superacetat — *s. Liver*, see Saccharum.

SUG'AR, MAGNET'IC, *Saccharum Magnet'icum*. A quack preparation, said to be composed of sugar and cannabis. It is given in nervous cases.

SUG'AR, MA'PLE, Saccharum acernum, see Acer saccharinum.

SUG'AR OF MILK, *Saccharum lactis*, *Galactosaccharum*, *Lactose*, *Lactine* or *Lactin*, (F.) *Sucre de Lait*, *Sel de Lait*, is obtained from whey by evaporation and crystallization; *s. g. 1*. It possesses the demulcent properties of the sugars.

SUG'AR, MUS'CLE, Inosite — *s. Pine*, see Arrowroot — *s. Starch*, Glucose — *s. Urinary*, Glucose — *s. Various*, see Saccharum.

Sug'arberry, *Celtis occidentalis*.

Sugarcoat'ed. Covered with a layer of refined sugar. Sugarcoated pills are prepared like the sugarplums of the confectioners, and are much used in modern pharmacy, especially when they are composed of nauseous ingredients. See Dragée.

Sug'arloaf Stump. A conical shape assumed by the stump after amputation, presenting the appearance described by its name; due to excessive muscular retraction.

Suggilla'tion, *Sugilla'tio*, *Li'vor*, *Ædema cruentum*, *Sugillation*, *Bruise*, (*sugillare*, *sugillatum*, 'to beat black and blue,') By most authors used synonymously with ecchymosis and ecchymoma. It is, also, applied to the spots or ecchymoses which occur in consequence of intrinsic causes, — in disease and in incipient putrefaction. It is common in dead bodies. *Li'vor* seu *macula mortua*. To this last case it is, indeed, restricted by some medico-legal writers; and an interesting question sometimes arises: — Whether the appearance has been induced before death or afterwards? Whether it is a case of ecchy-

mosis or of *suggillation*? In the former, the extravasated blood will usually be coagulated; not so in the latter. It is often, however, difficult to form a correct judgment without reference to the history of the case.

Suggrun'dium, (*sug*, and *gradior*, 'I go,') The cave of a house.

SUGGRUN'DIUM OC'ULI, Superciliary arch — *s. Superciliorum*, Frontal protuberance.

Suici'da, Suicide.

Suici'dal Insan'ity, Suicide.

Su'icide, *Suici'dium*, (*sui cædes*, 'murder of one's self,') The act of killing one's self. *Autochi'ra*, *Autocoton'ia*, *Idiocoton'ia*, *Autophon'ia*. Suicide is very frequently the result of disease of the mind; the individual seeming, at times, to be irresistibly impelled to self-destruction; — *Melancholia Suicid'ium* seu *autochi'ria*, *Auto'phonomania*, *Suici'dal Insan'ity*. Also, one who commits self-murder; *Suici'da*, *Autochir*.

Suite, (Gael. *suithe*,) Fuligo.

Suif, Sebum.

Suintement, Exudation.

Suites de Couches, 'sequels of labor,' Lochia.

Sulca'tus, (from *sulcus*,) Cannelé, Grooved.

Sul'ci (plural of *sulcus*) **Cilia'res**, Halo signatus.

Sul'culus (dim. of *Sulcus*) **La'bii Superio'ris**, Lacuna labii superioris.

Sul'cus, (akin to *ὄλκος*, 'a furrow,') *Semicanal'is*, *Semicanalic'ulus*. A furrow, a groove, (F.) *Sillon*. Anatomists have given this name to grooves on the surface of bones and other organs. See Anfractuosity.

French writers on anatomy often use the term *Sillons* for the grooves which lodge the arteries and creep on the surface of bones; while those that receive veins are called *gouttières*, 'gutters.' Also, the vulva.

SUL'CUS AN'TEROPOSTE'RIOR JEC'ORIS, see Liver — *s. ad Aquæductum vestibuli*, see Crista vestibuli — *s. Auris*, anterior, Incisura auris — *s. inter Helicem et Anthelicem*, Navicular fossa — *s. Labii superioris*, Lacuna labii superioris — *s. Laryngopharyngeal*, Sinus, pyramidal.

SUL'CUS, LAT'ERAL ANTE'RIOR, OF THE SPI'NAL MAR'ROW. A mere trace on the marrow, marked only by the attachment of the filaments of the anterior roots of the spinal nerves.

SULCUS, LAT'ERAL PHARYNGE'AL, Sinus, pyramidal.

SUL'CUS, LAT'ERAL POSTE'RIOR, OF THE SPI'NAL MAR'ROW, corresponds with the attachment of the posterior roots of the spinal nerves.

SUL'CUS RETROGLANDULA'RI, see Glans — *s. Sinus lateralis*, Fossa sigmoidea.

SUL'CUS FRON'TA'LI. A groove on the cerebral surface of the temporal bone, which lodges the commencement of the longitudinal sinus.

SUL'CUS SPIRA'LI. A groove in the cochlea, which separates the margin of the denticulate lamina from that to which the basilar membrane is attached.

SUL'CUS TRANSVERSA'LI, see Liver — *s. Umbilicalis*, see Liver.

Sulfate, see Sulphuric acid — *s. d'Alumine*, *Aluminae sulphas*, *Soufre précipité* — *s. de Cadmium*, *Cadmii sulphas* — *s. de Manganèse ou Manganoux*, *Manganese sulphate* of.

Sulf'dum Carbo'nii, Carbonis sulphuretum.

Sulfite, see Sulphurous acid — *s. de Chaux*, *Calcis sulphis*.

Sul'fur, Sulphur.

Sulfuration, see Vulcanite.

Sulfure, see Sulphur — *s. d'Antimoine*, see Antimonium — *s. de Carbon*, Carbonis sulphuretum — *s. de Calcium impur*, *Calcis sulphuretum* — *s. de Fer*, *Ferri sulphuretum*.

Sulfuré, Sulphureous.

Sulfureux, Sulphureux.

Sul'phas, gen. *Sulpha'tis*, see Sulphuric acid—*s. Aluminaris*, Alumen—*s. Ammoniacæ* Cuprat, Cuprum ammoniatum—*s. Cadmicus*, Cadmii sulphas—*s. Kalicoaluminiæ*, Alumen—*s. Natriæ*, Soda, sulphate of—*s. Zincicum*, Zinci sulphas.

Sul'phite, see Sulphurous acid.

Sulphocar'bolates, *Sulphophe'nates*, *Phenylsul'phates*. A class of salts prepared by heating together pure carbolic and sulphuric acids, diluting with water, and saturating with the base, as soda, zinc, &c. They are employed in diseases supposed to have a parasitic origin, as zymotic diseases, &c. The *Sulphocarbolates* of magnesium, potassium, sodium, iron, copper, ammonium, lead, calcium, quinia, zinc, &c., have been prepared, and several of them employed therapeutically; the *Zinc sulphocarbonate* as an injection in gonorrhœa, vaginitis, &c., and a dressing to suppurating wounds, gr. v. to f3j.; and also internally in diarrhœa in the same doses as the sulphate. The *Lead sulphocarbonate* has sometimes been employed as a substitute for the acetate. The *Sodium sulphocarbonate* has been used in phthisis and zymotic diseases in doses of ten to sixty grains, and in smaller doses, as well as externally, in children in stomatitis, scarlatina with severe sorethroat, thrush, &c. The *Calcium sulphocarbonate* has been prescribed in doses of five grains to young rachitic children.

Sulphocarbolic Ac'id, *Sulphophe'nic Acid*, *Phenylsulphuric Acid*. A compound soluble crystalline acid, resulting from the union of hydrated sulphuric acid and pure carbolic acid. Its odor is similar to that of carbolic acid, and its action as a disinfectant and antiseptic is considered by some to be more potent than that of carbolic acid alone. See Sulphocarbolates.

Sulphophe'nates. Salts formed by the combination of sulphuric and phenic acids with bases, as soda, &c. See Sulphocarbolates.

Sulphosin'apisin. A peculiar ingredient of *sinapis alba*; a white, bitter, soluble neutral substance.

Sulphovi'rate of So'da. A crystalline salt prepared by the action of sulphuric acid on alcohol, at a specific temperature, carbonate of baryta being added, the resulting sulphovinate of baryta being neutralized by carbonate of soda. It is a purgative in the dose of five or six drachms. *Sulphovinic* or *sulphethyl'ic acid* is itself a bisulphate of the oxide of ethyl.

Sulphovi'nic Ac'id, see Sulphovinate of soda.

Sul'phur, gen. *Sulphuris*, *Sul'fur*, *Seo'rith*, *Thei'on*, *Thi'on*, *A'verich*, *Ter'ra folia'ta*, *Fu'mus cit'rinus*, *Aquila*, *Brim'stone*, (F.) *Soufre*. Native Sul'phur is called *Rock* and *Black Sulphur*, *Sul'phur vi'vum* seu *ni'grum*. Sulphur, as we meet with it, is in rolls, *Sulphur in rot'ulis* seu *rotundum*, *Roll Brim'stone*. It is a volcanic production, and is obtained, in large quantities, from Solfatara, in Italy. *Roll Sulphur* is impure sulphur, melted, and run into moulds. It is unpleasantly odorous, when heated or rubbed; insipid; solid, and brittle. S. g. 1.99. Fusible at 226°; volatilizable by heat, and condensing unchanged.

When sulphur is combined with a simple body or a compound radical it forms a *sulphuret*, (F.) *Sulfure*.

SULPHUR AL'COHOL, Mercaptan.

SULPHUR ANTIMONIA'TUM, Antimonii sulphuretum præcipitatum—*s. Caballinum*, see Sulphur sublimatum—*s. Carburet* of, Carbonis sulphuretum—*s. Chloratum*, Sulphur, chloride of.

SULPHUR, CHLO'RID OF, *Sulphuris Chlo'ridum* seu *Dichlo'ridum*, *Sul'phur chlo'ratum*, *Hypochlo'retum sulphuro'sum*, *Chlo'rum hypersulphuratum*, *Dichlo'ride* or *Protochlo'ride* or *Hypochlo'ride* or *Subchlo'ride* of Sul'phur, *Bisulph'uret* of Chlo'rine, is obtained by passing dry chlorine gas over

washed and dried flowers of sulphur, until they are for the most part dissolved, and distilling the decanted fluid from the excess of dissolved sulphur. One drachm of the liquid to an ounce of lard has been used in lepra, psoriasis, and other chronic cutaneous diseases. Ten drops, dissolved in ether, have been given in adynamic fever.

SULPHUR, DICHLORIDE OF, Sulphur, chloride of—*s. Hypochloride* of, Sulphur, chloride of—*s. Iodatum*, Sulphuris iodidum—*s. Iodide* of, Sulphuris iodidum—*s. Ioduret* of, Sulphuris iodidum—*s. Liver* of, Potassæ sulphuretum.

SULPHUR LO'TUM, *Sulphur sublimatum lo'tum*, *Washed Sulphur*, *Magiste'rium Sulphuris*, *Sulphuris Flo'res lo'ti*, is prepared by pouring boiling water on sublimed sulphur, so as to wash away any acid it may contain, and then drying it.

SULPHUR NI'GRUM, Sulphur vivum, see Sulphur sublimatum.

SULPHUR PRÆCIPITA'TUM, *Lac Sulphuris*, *Milk of Sulphur*, *Præcipitated Sulphur*, (F.) *Crème de Soufre*, *Soufre précipité*, is prepared by boiling sublimed sulphur and lime together, and adding muriatic acid to precipitate the sulphur.

SULPHUR, PROTOCHLO'RID OF, Sulphur, chloride of—*s. Subchloride* of, Sulphur, chloride of.

SULPHUR SUBLIMA'TUM, *Sulphur*, *Sublimed Sulphur*, *Flow'ers of Sulphur*, (F.) *Soufre sublimé*, *Fleurs de Soufre*, is the sulphur of commerce, sublimed in close vessels.

Sulphur is possessed of stimulant, laxative, and diaphoretic properties. As a laxative, it is used in hemorrhoidal and other affections. In the itch, applied externally and taken internally, it has been considered as a specific, and it is a valuable remedy in most cutaneous affections that are local. Dose, ʒss. to ʒij.

The fæces or dregs, left in the purification or sublimation of sulphur, are called *Horse Brim'stone*, *Dregs of Sulphur vi'vum*, *Sulphur caballinum* seu *vivum*, *Sulphuris vi'vi recremen'ta*. They are very impure, and are only used externally.

SULPHUR, VEG'ETABLE, Lycopodium—*s. Wort*, *Peucedanum*.

Sulphura'tus, Sulphureous, Sulphurated.

Sulphu'reous, *Sulphuro'sus*, *Sulphu'rius*, *Sulphura'tus*, *Sulphuretted*, *Sulphurous*, (F.) *Sulfureux*, *Sulfuré*. Possessing the properties of, or relating to, or containing sulphur.

Sul'phuret, see Sulphur.

Sul'phuretted, Sulphureous—*s. Hydrogen*, see Hydrogen, sulphuretted.

Sulphure'tum Ammoni'acæ, Ammoniae sulphuretum—*s. Ammoniae hydrogenatum*, *Liquor fumans Boylii*—*s. Kalicum*, Potassæ sulphuretum—*s. Lixiviæ*, Potassæ sulphuretum—*s. Stibicum*, see Antimonium.

Sulphu'ric or **Sul'phuric Acid**, *Ac'idum Sulphu'ricum* seu *Sulphu'ricum*, *O'leum Vitri'oli*, *Spir'itus Vitri'oli* seu *vitri'oli for'tis*, *Ac'idum vitriol'icum*, *A. Vitri'oli dephlogisticatum*, *Oil of Vitriol*, *Spir'it of Vitriol*, *Vitriol'ic Ac'id*, *A'cor* seu *Spir'itus Sulphuris*, (F.) *Acide Sulphurique* ou *Sulfurique*. Sulphuric acid is inodorous; has a strong acid taste, and is corrosive. S. g. 1.843, (Ph. U. S.) It is escharotic, stimulant, and rube-facient. Mixed with lard, it is sometimes used in local pains, and certain cutaneous affections. United with bases it forms *sulphates*, (F.) *Sulfates*.

SULPHURIC AC'ID, AROMAT'IC, *Ac'idum Sulphu'ricum Aromat'icum*, *A. vitriol'icum aromat'icum* seu *vitriol'icum alcoho'li aromat'icum*, *Elixir vitri'oli* seu *vitrioli aromaticum* seu *vitrioli Mynsich'ti* seu *vitrioli Edinburgen'sium* seu *vitrioli cum tinctu'râ aromaticâ* seu *vitrioli dulcē* seu *acido-aromat'icum*, *Al'cohol cum aromat'ibus sulphuricatus*, *Tinctu'ra ac'idī sulphurici*, is formed of

Sulphuric acid, f3ijss., *Ginger*, bruised, 3j., *Cinnamon*, bruised, 3jss., *Alcohol*, Oij. (Ph. U. S., 1842.) In the last edition (1873) it is made of *Sulphuric acid*, 3vj., *Ginger*, in coarse powder, 3j., *Cinnamon*, in coarse powder, 3jss., *Alcohol*, q. s. Mix gradually the acid with Oj. of alcohol, and allow the liquid to cool. Mix the cinnamon and ginger, and, in a percolator, pour alcohol upon them gradually until a pint has passed. Then mix the diluted acid and the tincture. Dose, gtt. x. to xxx. Its properties are like those of the next preparation, than which it is more frequently employed, being more agreeable.

Sulphuric or *Sulphuric Ac'id Lemonade*, (F.) *Limona de Sulfurique*, is made by adding together sulphuric acid, water, and syrup. Nitric and phosphoric lemonades are similarly prepared.

SULPHURIC AC'ID, DILUTED, *Ac'idum Sulphuricum dilutum*, *A. vitriol'icum dilutum*, *Elix'ir vitrioli*, *Spiritus vitrioli ac'idus Vogle'ri*, *Elix'ir of Vitriol*, (F.) *Acide sulfurique délayé ou dilué*, is formed, according to the Pharmacopœia of the United States, (1842,) by adding *Aq. destillat.*, f3xij., to *Acid. sulph.*, f3j. According to the last edition, (1873,) it consists of *Acid. sulphur.*, 3ij., *Aque destillat.*, q. s. to make together a pint. Its s. g. is 1.082. It is tonic, astringent, and refrigerant. Dose, gtt. x. to xx., largely diluted. When used as a gargle, half a drachm may be added to f3vj. of water.

Very dilute sulphuric acid was formerly termed *Phleg'ma vitrioli*.

Sulphuris Carbure'tum, *Carbonis sulphuretum*.

SULPHURIS CHLO'RIDUM, *Sulphur*, chloride of — *S. Dichloridum*, *Sulphur*, chloride of.

SULPHURIS IO'DIDUM, *S. Iodure'tum*, *Sulphur Ioda'tum*, *Iod'uret* or *Iodide of Sulphur*, (F.) *Soufre Ioduré*, *Iodure de Soufre*. It is thus directed to be prepared in the Ph. U. S., 1873: *Iodin.*, 3iv., *Sulphur. sublimat.*, 3j. Rub together until they are thoroughly mixed. Put the mixture into a flask, close the orifice loosely, and apply a gentle heat, so as to darken the mass without melting it. When the color has become uniformly dark throughout, increase the heat so as to produce liquefaction, incline the flask in different directions, in order to return into the liquid any portions of iodine which may have condensed on the inner surface of the vessel; allow the flask to cool; break it, and put the iodide into bottles, which are to be well stopped.

Sulphur'ius, *Sulphureous*.

Sulphuro'sus, *Sulphureous*.

Sulphurous, *Sulphureous*.

SULPHUROUS AC'ID, *Ac'idum Sulphuros'icum* seu *Sulphuris volat'ilē* seu *Sulphuro'sum* seu *Sulphuros'um*, *Spir'itus sulphuris* seu *sulphuro'sus volat'ilis* seu *sulphuris per camp'anam* seu *vitrioli phlogistica'tus*, *Gas sulphuris*, (F.) *Acide Sulfureux*, *Air Acide Vitriolique*. (Obtained by treating mercury with concentrated sulphuric acid, or by burning sulphur.) *Acidum sulphuros'um*, *Sulphurous acid*, prepared by treating sulphuric acid with charcoal by means of heat, receiving the acid into distilled water, was admitted into the Pharmacopœia U. S. for 1863. Its s. g. is 1.035. It is sometimes used in the gaseous, at others in the liquid, state. Sulphurous acid gas is used to disinfect clothes, confined air, letters coming from infected places, &c. It is also exhibited with great success, in the form of fumigation, in the treatment of certain chronic cutaneous affections, and of sciatic and rheumatic pains in general. If respired pure, it acts in the manner of violent irritants, and is not long in producing death. It has been considered to be fatal to the lower forms of animal and vegetable life, by denying them the oxygen necessary for their existence, and hence has been used as a parasiticide and to prevent

fermentation, and likewise in zymotic diseases in general.

United with bases, it forms *Sulphites*, (F.) *Sulfites*, which have been employed in the cases for which sulphurous acid is indicated. The sulphites of soda, potassa, ammonia, magnesia, and lime have been used, but the two first mentioned are alone officinal. The *bisulphites* are also resorted to, especially that of lime, which is said to preserve oleaginous or fatty substances against spontaneous changes. The *hyposulphites* are used for the same purposes and in the same doses as the sulphites.

Sultz'malt, *Min'eral Waters of*. *Sultz'malt* is a village in the department of the Upper Rhine, where are several sources of cold, acidulous waters, which seem to contain carbonic acid, subcarbonate of soda, subcarbonate of lime, sulphate of lime, and a little bitumen. They are refrigerant, aperient, and alterative.

Sumac, *Rhus coriaria* — *s. des Corroyeurs*, *Rhus coriaria* — *s. Vénéneux*, *Rhus toxicodendron*.

Su'mach, *Rhus coriaria* — *s. Chinese*, *Ailanthus glandulosa* — *s. Mountain*, *Rhus copallina* — *s. Myrtle-leaved*, *Coriaria myrtifolia* — *s. Poison*, *Rhus venenata* — *s. Stag's horn*, *Rhus typhina*.

Sum'bul. The name of a root, *Sum'bul radix*, (Ph. B., 1867,) *Jatamansi*, *Muskroot*, presumed to belong to the Umbelliferae family, much employed in Russia and Germany against cholera. Its exact botanical history is not determined. It contains a strongly odorous principle like that of musk, and is regarded as an antispasmodic.

Sum'bul Ra'dix, *Sumbul root*.

Su'men, gen. *Su'minis*, (*sugimen*, from *sugere*, 'to suck,' — formerly the breast,) *Hypogastrium*.

Sum'mer Catarrh', *Fever*, hay.

SUM'MER COMPLAINT'. A popular name in the United States for diarrhœa occurring in summer. It is often also made to include dysentery and cholera infantum. With some, it means cholera infantum only.

SUM'MER DISEASES, see *Estival* — *s. Plant Winter Worm*, *Sphaeria sinensis* — *s. Rash*, *Lichen tropicus*.

SUM'MER SPOTS, *Ephelides*.

Sum'mitas Cu'tis, (*summus*, for *supinus*, from *superus*, 'highest,') *Epidermis*.

Sum'mus Hu'merus, *Acromion*.

Sun'burn, *Ephelides*.

Sun Dew, *Drosera rotundifolia*.

SUN FEVER. A fever of tropical regions, which is probably a severe form of febricula or simple fever.

SUN FLOWER, FALSE, *Helenium autumnale* — *s. Flower*, swamp, *Helenium autumnale* — *s. Flower*, tickweed, *Coreopsis trichosperma* — *s. Flower*, turpentine, *Silphium perfoliatum* — *s. Pain*, see *Hemicrania* — *s. Rash*, *Lichen* — *s. Spots*, *Ephelides* — *s. Stroke*, *Coup de soleil* — *s. Stroke*, Egyptian, *Coup de soleil*.

Sup, as a prefix, *Sub*.

Supale, see *Valeriana*.

Supellec'tilē Diog'enis, *Palm*.

Supel'lex Anatom'ica, (*supellex*, *supellectilis*, 'household goods,') *Museum anatomicum* — *s. Diogenis*, *Palm*.

Su'per (L.), in composition, 'above.'

Superbe, ([L.] *superbus*, 'proud,') *Rectus superior oculi*.

Super'bus, 'proud,' *Rectus superior oculi*.

Superchlo'ridum Formyl'icum, *Chloroform*.

Supercilia'ris, *Corrugator supercilii*, *Superciliary*.

Supercil'iary, *Supercilia'ris*, (from *supercilium*.) That which relates to the supercilia or eyebrows, (F.) *Sourcilier* ou *Surcilier*.

SUPERCILIARY ARCHES, *Superciliary Ridges*, *Ar'cus supercilia'res*, *Suggrun'dia oculo'rum*, (F.)

Arcades sourcilières, are two slightly projecting apophyses situate at the anterior surface of the os frontis, above the superior margin of the orbits. They are separated by the nasal *bossé*, and covered by the superciliaris muscle, to which they give attachment.

SUPERCILIARY RIDGES, Superciliary arches.

Supercil'ium, (pl. *supercil'ia*), *Oph'rys*, *Oph'rya*, *Val'lum*, (F.) *Sourcil*, (*super*, and *cilium*, 'the tarsal cartilage.') The *eye'brows*, (Sc.) *Brees*, (Prov.) *Eyebreen*, are two arched eminences—convex above, and more or less prominent, according to the individual—which lie on the superciliary arch of the os frontis, above the eyelids, and extend from the sides of the root of the nose to the temple. Their inner extremity or *head* is more prominent than the outer or *tail*. The eye-brows are covered with short and stiff hairs, which are directed obliquely from within outwards, and are commonly of the color of the hair. The skin in which these hairs are implanted rests on the *orbicularis palpebrarum*, the *frontalis*, and *superciliaris* muscles, which move the eyebrows in different directions. The eyebrows serve as an ornament to the countenance, and by covering the eye defend it from the impression of too strong a light. They direct the perspiration also from the eye.

SUPERCILIUM ACETAB'ULI. The edge of the cotyloid cavity of the os innominatum.

Superconcep'tion, see Superfoetation.

Supervacu'a'tio, Hypercrisis.

Superfecunda'tion, see Superfoetation.

Superf'etation, Superfoetation.

Superfibrina'tion, Hyperinosis.

Superficia'lis Col'li, (from *superficies*, 'surface,') *Subcutaneus Col'li*. A nerve formed by communicating branches from the second and third cervical nerves. It is distributed to the superficial parts of the neck.

Superfio'ies Orbita'lis, (*super*, and *facere*, 'face,' 'the surface,') see Maxillary bone (*superior*)—s. *Plantaris Pedis*, *Sole*.

Superfœcunda'tio, Superfoetation.

Superfœta'tio, Superfoetation.

Superfœta'tion, *Superfœta'tio*, *Epicye'sis*, *Hypercy'e'sis*, *Hypercy'e'ma*, *Superimpræg'natio*, *Epig'onië*, *Superfœcunda'tio*, *Superfœcunda'tion*, *Superimpræg'natio*, (F.) *Superf'etation*, (*super*, and *fiat*, 'to breed,') Conception of a foetus—*epicy'e'ma*—in a uterus which already contains one. The impregnation of a female already pregnant. The possibility of this has been denied; but there is abundant evidence to show that it is possible at a very early period of pregnancy. Twin cases may be of this kind of *superconception*.

Supergemina'lis, (*super*, and *geminus*, 'the testicles,') *Epidiymis*.

Supergenua'lis, (*super*, and *genu*, 'the knee,') *Patella*.

Superhumera'lë, (*super*, and *humerus*, 'the shoulder,') *Epomis*.

Superimprægna'tio, Superfoetation.

Superinvolution of the U'terus. A term applied by Sir J. Y. Simpson to excessive involution, leading to atrophy of the uterus by producing increased absorption.

Superior Aur'is, *Attolens aurem*—s. *Rotundus clitoridis*, *Ischiocavernosus*.

Superla'bia, (*super*, and *labia*, 'the labia pudenti,') *Clitoris*.

Superliga'men, gen. *Superliga'minis*, (*super*, and *ligare*, 'to bind,') *Epidesmus*.

Superlig'ula, (*super*, and *ligula*, dim. of *lingua*, 'a tongue,') *Epiglottis*.

Supernu'merary Fin'ger, (*super*, and *numerus*, 'a number,') *Digitus supernumerarius*.

Supernutrit'io, (*super*, and *nutrire*, *nutritum*, 'to nourish,') *Hypertrophy*—s. *Lienis*, *Splenoncus*—s. *Splenis*, *Splenoncus*.

Supernutrit'ion, *Hypertrophy*.

Superox'alas (gen. *Superoxala'tis*) *Ka'licum*, *Potassa*, oxalate of.

Superpos'itus Medico'rum, (*super*, and *positus*, 'placed,') *Archiatr*.

Superpurga'tio, (*super*, and *purgare*, *purgatum*, 'to purge,') *Hypercatharsis*.

Superscapula'ris, (*super*, and *scapula*,) *Supraspinatus*—s. *Inferior*, *Infraspinatus*.

Superse'dent, *Super'sedens*, (*super*, and *sedere*, 'to sit,') A term used by Professor George B. Wood for a medicine whose operation on any part or organ is to displace or prevent diseased action in that part or organ. An antiperiodic is a supersedent.

Superstib'ias Potas'sicus, *Antimonium diaphoreticum*.

Supervacu'a'tio, *Hypercrisis*.

Supier, *Sambucus*.

Supinateur, *Supinator*—s. *Court ou petit*, *Supinator radii brevis*—s. *Grand ou long*, *Supinator radii longus*.

Supina'tion, *Supina'tio*, (from *supinus*, 'lying on the back,') The movement in which the forearm and hand are carried outwards, so that the anterior surface of the latter becomes *superior*.

In Pathology, *Supination*, *Supina'tio*, *Hyptias'ma*, *Hyptias'mus*, means the horizontal position on the back, with the head thrown back, and the legs and arms extended. It is often a sign of great weakness in disease.

Supina'tor, (F.) *Supinateur*. That which produces supination. A name given to two muscles of the forearm.

SUPINA'TOR BRE'VIS seu MI'NOR, *Supinator radii brevis*—s. *Longus seu Major*, *Supinator radii longus*.

SUPINA'TOR RA'DII BRE'VIS, *S. bre'vis seu mi'nor*, (F.) *Epicondyloradial* (Ch.), *Supinateur court ou petit supinateur*. A muscle seated at the outer and back part of the forearm. It is flattened, triangular, and curved upon itself in such a manner that it embraces the superior extremity of the radius. It is attached, on the one hand, to the external tuberosity of the humerus, and to a small portion of the posterior surface of the ulna, and is inserted into the upper third of the outer and upper surfaces of the radius. It produces, by contracting, the motion of supination.

SUPINA'TOR RA'DII LONGUS, *S. longus seu ma'ior*, *Brachioradial'is*, (F.) *Huméro-sus-radial*, (Ch.) *Long ou grand supinateur*, is seated at the anterior and outer part of the forearm. It arises from the inferior part of the outer edge of the os humeri, and from the external intermuscular aponeurosis; and is inserted, by a long tendon, into the outer edge of the radius, near the base of the styloid process. It causes the supination of the forearm, which it can likewise bend on the arm.

Suppeda'nea, (*sup*, and *pes*, gen. *pedis*, 'foot,') *Hypopodia*.

Supplanta'lia, (*sup*, and *planta*, 'the sole of the foot,') *Hypopodia*.

Supplemen'ta Epiplo'ica, (*sup*, and *pleo*, 'I fill,') *Appendiculæ pinguedinosæ*.

Supplemen'tary Air, see *Respiration*.

Support'er, Abdom'inal, (*sup*, and *portare*, 'to carry,') *Belt*, Russian—s. *Uteroabdominal*, see *Belt*, Russian.

Supporteur Abdom'inal, *Belt*, Russian.

Suppos'iter, (*sup*, and *ponere*, *positum*, 'to place,') An instrument intended for the introduction of a suppository into the rectum.

Suppositio de Part, (*supponere*, *suppositum*,—*sup*, and *ponere*, 'to put,')—'to counterfeit,') *Pregnancy*, pretended.

Suppositoire, *Suppositorium*.

Supposito'ria, (pl. of *suppositorium*,) see *Suppository*.

SUPPOSITORIA AC'IDI CARBOLICI, *Suppositories of Carbolic Acid*. (*Acid. carbolic.*, gr. xij., *Ol. theobrom.*, gr. cccxlviij., *Aquæ*, q. s. Mix the carbolic acid, previously dissolved in a few drops of water, thoroughly with sixty grains of the oil of theobroma, and then, having melted the remainder of the oil, proceed according to the general formula given under Suppository.)

SUPPOSITORIA AC'IDI TAN'NICI, *Suppositories of Tannic Acid*. (*Acid. tannic.*, gr. lx., *Ol. theobrom.*, gr. ccc. Mix the tannic acid thoroughly with sixty grains of the oil of theobroma, and continue the process as directed under Suppositoria acidi carbolicici.)

Suppositoria Acidi Tannici (Ph. B., 1867) are prepared by a process similar to that for Suppositoria hydrargyri.

SUPPOSITORIA ALOËS, *Suppositories of Aloes*. (*Aloës purificat.* in pulv. subtiliss., gr. lx., *Ol. theobromæ*, gr. ccc. Prepared by a process similar to that for Suppositoria acidi tannici.)

SUPPOSITORIA ASSAFETIDÆ, *Suppositories of Assafetida*. (*Tinct. assafetidæ*, fʒj., *Ol. theobromæ*, gr. cccxx. Expose the tincture to the air, in a capsule, in a moderately warm place, and allow it to evaporate spontaneously until reduced to the consistence of a thick syrup. Mix this thoroughly with sixty grains of the oil, and then, having melted the remainder of the oil, proceed according to the general formula under Suppository.)

SUPPOSITORIA BELLADON'NÆ, *Suppositories of Belladonna*. (*Extract. belladonnæ alcoholic.*, gr. vj., *Ol. theobromæ*, gr. ccciv., *Aquæ*, q. s. Rub the extract into a smooth paste, with the addition of a drop or two of water, mix thoroughly with sixty grains of the oil, and continue the process as directed under Suppositoria acidi carbolicici.)

SUPPOSITORIA HYDRAR'GYRI, *Mercurial Suppositories*. (*Unguent. hydrargyri*, gr. lx., *Adipis benzoat.*, *Ceræ albæ*, āā gr. xx., *Ol. theobromæ*, gr. lxxx. Melt the lard, wax, and oil with a gentle heat, add the ointment, and having mixed all the ingredients thoroughly, without applying more heat, immediately pour the mixture, before it has congealed, into suitable moulds of the capacity of fifteen grains; or the fluid mixture may be allowed to cool, and then be divided into twelve equal parts, each of which shall be made into a suppository. Ph. B., 1867.)

SUPPOSITORIA MOR'PHIÆ, *Suppositories of Morphia*. (*Morphiæ sulph.*, gr. vj., *Ol. theobromæ*, gr. ccciv. Prepared by a process similar to that for Suppositoria acidi tannici.)

Suppositoria Morphiæ (Ph. B., 1867) are prepared by a process similar to that for Suppositoria hydrargyri.

SUPPOSITORIA O'PII, *Suppositories of Opium*. (*Extract. opii*, gr. xij., *Ol. theobromæ*, gr. cccxlviij., *Aquæ*, q. s. Prepared by a process similar to that for Suppositoria belladonnæ.)

SUPPOSITORIA PLUM'BI, *Suppositories of Lead*. (*Plumbi acetatis* in pulv. subtiliss., gr. xxxvj., *Ol. theobromæ*, gr. cccxxiv. Prepared by a process similar to that for Suppositoria acidi tannici.)

SUPPOSITORIA PLUM'BI ET O'PII, *Suppositories of Lead and Opium*. (*Plumbi acet.* in pulv. subtiliss., gr. xxxvj., *Extract. opii*, gr. vj., *Ol. theobromæ*, gr. cccxviij., *Aquæ*, q. s. Rub the acetate of lead and extract of opium into a smooth paste, with the addition of a few drops of water, and continue the process as directed under Suppositoria acidi carbolicici. Ph. U. S., 1873.)

The Ph. B. (1867) contains a formula for *Suppositoria Plum'bi composita*, Compound Lead Suppositories, the ingredients of which are acetate of lead, opium, benzoated lard, white wax, and oil of theobroma. It is prepared by a process similar to that for Suppositoria hydrargyri.

Suppositories, *Suppositoria* — s. of Aloes, *Suppositoria aloës* — s. of Assafetida, *Suppositoria assafetidæ* — s. of Belladonna, *Suppositoria belladonnæ* — s. of Carbolic acid, *Suppositoria acidi carbolicici* — s. of Lead, *Suppositoria plumbi* — s. of Lead, compound, *Suppositoria plumbi composita* — s. of Lead and Opium, *Suppositoria plumbi et opii* — s. Mercurial, *Suppositoria hydrargyri* — s. of Morphia, *Suppositoria morphiæ* — s. of Opium, *Suppositoria opii* — s. of Tannic Acid, *Suppositoria acidi tannici*.

Supposito'rium, *Suppository* — s. Uterinum, Pessary.

Suppos'itory, *Supposito'rium*, *Hypoth'eton*, *Hypoth'ema*, *Bacil'lus*, *Bal'anus*, *Glauc.*, *G. subditi'tia*, *Nod'ulus intestinalis*, (*supponere*, *suppositum*, — *sub*, and *ponere*, 'to put,' — 'to put under,') (F.) *Suppositoire*. A solid medicine, in the form of a cone or cylinder, usually intended to be introduced into the rectum; — either for the purpose of favoring or of restraining evacuations, or to act as an anodyne. The vehicle commonly used for the active ingredients is Cacao butter, Oil of theobroma. It may require admixture with one-eighth part of wax to give it the proper consistence. Tallow with the same proportion of wax is used at times. The application of a suppository is termed *Balanismus*.

Uterine and vaginal suppositories are also prepared for introduction into the uterine cavity, or cervical canal and the vagina. These are now made, like suppositories for the rectum, of cocoa butter, with or without wax, impregnated with the medicine to be exhibited, as acetate of lead, opium, bromide of potassium, morphia, tannin, &c. Gelatin and glycerin have been substituted for cocoa butter. *Urethral suppositories*, *medicated bougies*, have also been employed.

The last edition of the U. S. Pharmacopœia (1873) contains formulæ for suppositories of carbolic acid, tannic acid, aloes, assafetida, belladonna, morphia, opium, lead, and lead and opium. The British Pharmacopœia (1867) has formulæ for only four official suppositories, — tannic acid, mercury, morphia, and lead. See *Suppositoria acidi carbolicici*, *S. acidi tannici*, &c.

According to a general formula in the Ph. U. S. (1873), the medicinal portion of each suppository is to be mixed with a small quantity of oil of theobroma, by rubbing them together, the mixture being then added to the remainder of the oil previously melted and cooled to the temperature of 95°. Mix thoroughly, without applying more heat, and immediately pour the mixture into suitable moulds, having the capacity of thirty grains each. The moulds, previously made cold, must be kept so by immersion in iced water. All difficulty in removing suppositories from the moulds may be obviated by having the moulds previously dusted with lycopodium. In the absence of suitable moulds, suppositories may be formed by allowing the mixture, prepared as above, to cool, care being taken to keep the ingredients well mixed, and dividing it into parts, each of which shall weigh thirty grains, and may be made into a conical or other convenient form for a suppository.

SUPPOS'ITORY, **URE'THRAL**, see Suppository — s. Vaginal, see Pessaries, and Suppository.

Suppres'sio Al'vi, (*sup*, and *premere*, *pressum*, 'to press,') Constipation — s. Lochiorum, Ischlochia — s. Lotii, Ischuria — s. Mensium, Amenorrhœa — s. Menstruationis, Amenorrhœa — s. Sudoris, Ischidrosis.

Suppression du Flux Menstruel, Amenorrhœa — s. *de Part*, see Parturition — s. *d'Urine*, Ischuria.

Suppurans, Suppurative.
Suppur'ré, Suppurate.

Sup'pûrate, *Suppura'rê*, *Matter*, *Beal*, (F.) *Suppurer*. To form or secrete pus.

Suppuratif, *Suppurative*.

Suppura'tion, *Suppura'tio*, *Epye'ma*, *Parulen'tia*, *Pyo'sis*, *Pye'sis*, *Diapye'ma*, *Diapye'sis*. *Pyogen'ia simplex*, *Pu'rulence*, *Pu'rulency*, *Gath'ering*, *Beal'ing*, (F.) *Suppuration*, *Aboutissement*. Formation or secretion of pus, (from *sup*, and *pus*, gen. *puris*.) See, also, *Pyogenia*. It is a frequent termination of inflammation, and may occur in almost any of the tissues. This termination is announced by slight chills; by remission of the pain, which, from being lancinating, becomes heavy; by a sense of weight in the part, and, when the collection of pus can be easily felt, by fluctuation. When the collection of pus becomes prominent, the abscess is said to *point* or to *come to a head*. When pus is thus formed in the areolar membrane, and is collected in one or more cavities, it constitutes an *abscess*. If it be formed from a surface exposed to the air, it is an *ulcer*; and such ulcers we are in the habit of establishing artificially in certain cases of disease.

Sup'purative, *Suppu'rans*, *Suppurati'vus*, *Diapye'ticus*, *Epye'ticus*, *Sup'purant*, (F.) *Suppuratif*, *Pyopô'tique*. That which facilitates suppuration. Suppuratives are generally vesicants mixed with lard.

Suppurer, *Suppurate*.

Su'pra (L.), in composition, above.

Supraclavic'ular, *Supraclavicula'ris*, (*supra*, and *clavicula*.) That which is above the clavicle.

Supracosta'les, *Levato'res Costa'rum*, (F.) *Supracostaux*, (from *supra*, and *costa*, 'a rib.') A name given to twelve small fleshy fasciculi, which are flattened, triangular, and with radiating fibres. They pass from the transverse processes of the dorsal vertebrae to the superior margin of the rib beneath. Spigelius, Cowper, Boyer, Chaussier, and others consider them to form part of the intercostales externi.

Suprahepat'ic Veins, see Hepatic veins.

Supraômphalodym'ia, (*supra*, *ομφαλος*, 'navel,' and *δύω*, 'I mingle,') see Somatodymia.

Su'pra-et-In'fraômphalodym'ia, see Somatodymia.

Supraôr'bital Arch. A curved and prominent margin of bone, forming the upper boundary of the orbit, and separating the horizontal from the vertical portion of the bone.

SUPRAÔR'BITAL AR'TERY, see Frontal.

Supraôr'bitar, *Supraorbital*, *Supraorbital'is*, *Supraorbital'ius*, (F.) *Sus-orbitaire*, (*supra*, and *orbita*.) That which is situate above the orbit.

SUPRAÔR'BITAR FORA'MEN, *F. Supraorbital'ium seu orbitarium superius*, (F.) *Trou sus-orbitaire ou orbitaire supérieur*, is a notch or foramen completed by a ligament at the inner third of the orbital arch. It gives passage to the *supraorbital* or *superciliary* artery, a branch of the ophthalmic, which ascends the forehead, and is distributed thereto.

Suprapu'bian, *Suprapu'bie*, *Suprapubia'nus*, (*supra*, and *pubes*.) That which is seated above the pubis.

SUPRAPU'BIAN NERVE, (F.) *Nerf suspubien*, is the internal ramus of the inguino-cutaneous branch of the first lumbar nerve. It is the *genito-crural* branch of Bichat. It descends almost vertically before the *psoas* muscle; and near the crural arch divides into two branches. One of these accompanies the spermatic cord, and is distributed to the cremaster, scrotum, and integuments on the inner part of the thigh. The other issues from the pelvis with the femoral filaments, traverses the aponeurosis of the thigh, and is distributed to the integuments of the upper and anterior part of the limb.

Suprare'nal, *Suprarena'lis*, (F.) *Surrénal*, (*supra*, and *ren*, 'the kidney.') Seated above the kidney; as the *suprarenal* capsule.

SUPRARE'NAL BOD'Y, Capsule, renal — s. Capsule, Capsule, renal.

Suprascap'ular, *Suprascapula'ris*, (*supra*, and *scapula*.) Seated above the scapula; as

SUPRASCAP'ULAR NERVE. This arises from the fifth cervical, passes through the suprascapular notch, and is distributed to the *supraspinatus* and *infraspinatus* muscles.

Suprascapula'ris, *Suprascapular*, and *Supraspinatus* muscle.

Suprasem'iorbicula'ris, *Orbicularis oris*.

Supraspi'nal, *Supraspinatus*.

Supraspina'ta Fos'sa, (F.) *Fosse sus-épineuse*. A triangular depression above the spine of the scapula.

Supraspina'tus, *Supraspino'sus*, *Supraspina'lis*, *Supraspi'nal*, *Supraspi'nous*, (F.) *Sur-épineux*, *Sus-épineux*, (*supra*, and *spina*.) That which is seated above a spine.

SUPRASPI'NAL MUS'CLE, *Superscapula'ris*, *Suprascapularis*, (F.) *Sus-spino-scapulo-trochitérien*, *Petit sus-scapulo-trochitérien* (Ch.), is situate in the fossa *supraspinata*. It is elongated, thick, and triangular, and is attached, on the one hand, to the two inner thirds of the fossa *supraspinata*; and terminates, on the other, at the anterior part of the great tuberosity of the humerus. This muscle raises the arm.

Supraspino'sa Ligamen'ta, *Supraspinal ligaments*, are two in number. 1. The *Dorsolumbo-supraspinal ligament*, (F.) *Ligament sur-épineux dorso-lombaire*, extending above the spinous processes of the dorsal and lumbar vertebrae from the 7th cervical as far as the median crista of the sacrum. 2. *Cervical supraspinal ligament*, (F.) *Ligament sur-épineux cervical*, which extends above all the cervical spinous processes, and is attached, above, to the outer occipital protuberance.

Supraster'nal, *Suprasterna'lis*, (*supra*, and *sternum*.) That which is above the sternum or breast-bone. The *Fos'sa suprasterna'lis*, *Jugulum*, *Fos'sa Jugula'ris*, (F.) *Région trachéale*, is the depressed space in the neck above the sternum.

SUR (F.), (L.) *Supra*, in composition, 'above.'

Su'ra, *Gastrocnem'is*, *Gastrocnem'ia*, *Gastrocnemium*, *Calf of the leg*, (F.) *Mollet*, *Gras de Jambe*. The projection formed at the posterior part of the leg by the *gastrocnemii* muscle. Also, the fibula.

Su'ral, *Sura'lis*, (from *sura*.) Appertaining or relating to the calf of the leg.

Sura'lis, *Sural*, see *Gastrocnemii*.

Surcilier, (*sur*, and *cil*, 'the tarsal cartilage, an eyelash,') *Corrugator supercilii*, *Superciliary*.

Surcostaux, (*sur*, and *costal*, 'belonging to the ribs,') *Supracostales*.

Surculation, (from *surculus*,) see *Generation*.

SUR'culi Fel'lei, pl. of *surculus*, *Pori biliarii*.

SUR'culus, 'a young branch,' *Ramusculus*.

SUR'dent (F.), (*sur*, and *dent*, 'a tooth,') When a milktooth does not fall out at the period of the second dentition, but is merely forced to one side by the new tooth, it is called a *surdent*.

SURDI-MUTITÉ, *Mutitas surdorum*.

SUR'ditas, (from *surdus*,) *Cophosis*, *Deafness* — s. *Mutorum*, *Mutitas surdorum*.

SURDITÉ, *Cophosis*, *Deafness*.

SURDOMU'TITAS, (*surdus*, and *mutus*, 'mute,') *Mutitas surdorum*.

SUR'dus, *Deaf*.

SUREAU COMMUN, *Sambucus*.

SURELLE, ([Sax.] *rup*, 'sour,') *Oxalis acetosella*, *Rumex acetosa*.

SUR-épineux, (*sur*, and *épine*, 'a spine,') *Supraspinatus*.

Sur-excitation, see Excitement and Superexcitation.

Surfeit, (*sur*, and *fait*, 'done,') Acrasia, Colica crapulosa.

Surgeon, *Chirurgion*, *Chirou'naux*, *Chirurgus*, *Vulnecum medicus*, *Cheiria'ter*, *Chiria'ter*, *Iū'trus*, (F.) *Chirurgien*, (old French) *Surgien*, (*χαρ*, 'the hand,' and *εργον*, 'work,') One who practises surgery. The surgeon, says Celsus, ought to be young, or, at all events, not advanced in life. His hand must be steady, expert, and never tremulous; he must use the right or left with equal facility; his sight must be clear and penetrating; his mind intrepid; and, although unmoved when he proceeds to operate, he must not be in haste, nor cut less than is necessary, but finish his operation, as if the cries of the patient made no impression upon him.

In the Middle Ages, the universities of Italy and Spain sent out educated surgeons, as well as physicians, under the name *chirurgi physici*.

Surgeon-accoucheur, *Accoucheur*, see Surgeon-apothecary.

Surgeon-apothecary. One who unites the practice of surgery with that of the apothecary. A general practitioner. He is the ordinary medical man or family medical attendant in England, and when he combines, as he usually does, obstetrics with his practice, he is termed a *surgeon-accoucheur*, in contradistinction to the *physician-accoucheur*, who practises as a physician and an accoucheur. See Apothecary.

Surgeon-dentist, *Dentist*.

Surgeoncy. The office of a surgeon.

Surgery, *Chirurgia*, *Chiriatria*, *Cheirix'is*, *Chirix'is*, *Chirix'is*, *Chiris'mus*, *Metacheirix'is*, *Metachirix'is*, *Metachirix'mus*, *Tractatio manualia*, *Medicina operati'va seu efficiax*, (F.) *Chirurgie*. The part of the healing art which relates to external diseases, their treatment, and especially to the manual operations adapted for their cure. Also, a surgeon's office.

SUR'GERY, *ANAPLAS'TIC*, *Morioplastice* — *s. Autoplastic*, *Morioplastice* — *s. Conservative*, *Surgery*, *salvation* — *s. Dental*, *Dentistry* — *s. Major*, see *Surgery*, *operative*.

SUR'GERY, *MIL'ITARY*, *Chirurgia militaris*, (F.) *Chirurgie militaire*, is that which relates to the operations to be performed on the field of battle, or subsequently, with the attention to be paid to the wounded, &c.

SUR'GERY, *MI'NOR*, see *Surgery*, *operative*.

SUR'GERY, *OP'ERATIVE*, is termed *Acin'gia*, *Acur'gia*, and *Acidur'gia*, (F.) *Médecine opératoire*. Major surgery comprises the capital or more important operations; *Minor surgery*, the lesser, or those of everyday occurrence.

SUR'GERY, *PLAS'TIC*, *Morioplastice*.

SUR'GERY, *SALVA'TION*, *Conservative Surgery*, (F.) *Chirurgie conservatrice*, is that which looks rather to the preservation of a part — a limb, for example — than its removal. One who is addicted to operating in almost all cases is sometimes called a *knifesman*.

Surgical, *Chirurgicus*, (F.) *Chirurgical*, *Chirurgique*. That which relates to surgery, as *surgical anatomy*, *surgical operations*, *surgical instruments*, &c.

SUR'GICAL FE'VER, *Fever*, *surgical* — *s. Typhus*, *Pyæmia*.

Surgien, *Surgeon*.

Su'rinamine, see *Geoffræa Surinamensis*.

Sur-irritation, see *Irritation*.

Sur-numéraire (*Doigt*). (*sur*, and *numéro*, 'number,') *Digitus supernumerarius*.

Suroxygénésés, (*sur*, and *oxygen*,) A name given by Baumes to diseases attributed by him to superabundance of oxygen.

Surpeau, (*sur*, and *peau*, 'skin,') *Epidermis*.

Surprise, *Cer'ebral*, *Cerebral surprise*.

Surrec'ta Al'ba, *Ranunculus flammula*.

Sur-rénal, *Suprarenal*.

Surroga'tum, (*surrogare*, — *sur* for *sub*, and *rogare*, *rogatum*, 'to ask,' — 'to substitute,') *Succedaneum*.

Sursels, (*sur*, and *sel*, 'a salt,') *Supersalts*, see *Salt*.

Surtouts Ligamenteux de la Colonne Vertébrale, (*sur*, and *tout*, 'all,') *Vertebral ligaments*.

Surumpe (S.). A disease to which the traveller in the Cordilleras is liable. It consists of a violent inflammation of the eyes, caused by the reflection of the bright rays of the sun. The conjunctiva is highly inflamed, and the lids swell and bleed. The pain is intense, and frequently induces delirium.

Survie, (*sur*, and *vie*, 'life,') *Survivorship*.

Survivorship, (F.) *Survie*, (*supervivere*, — *super*, and *vivere*, 'to live,' — 'to live above or longer,') In legal medicine, this word means the probability that any individual has survived others in an accident which has been fatal to all. This is often an important question connected with the inheritance of property, and on which physiology can rarely afford more than presumptive grounds for conclusion.

Sus, same as *sursum*, 'above.' A prefix in certain Romanic words signifying above.

Sus-carpien (F.), (*sus*, and *carpe*, 'the wrist,') Above the wrist. An epithet given by Chaussier to the dorsal artery of the wrist — *Artère sus-carpienne* — a branch of the radial.

Sus-épineux, *Supraspinatus* — *s. Hépatique*, see *Hepatic veins* — *s. Maxillo-labial*, *Levator anguli oris* — *s. Maxillo-labial*, *grand*, *Levator labii superioris alæque nasi* — *s. Maxillo-labial moyen*, *Levator labii superioris proprius* — *s. Maxillo-nasal*, *Compressor naris* — *s. Omphalodymie*, see *Somatodymia* — *s. Optico-sphéno-scleroticien*, *Rectus superior oculi* — *s. Orbitaire*, *Supraorbital* — *s. Phalangien du ponce*, *Abductor pollicis brevis* — *s. Pubio-fémoral*, *Peetinalis* — *s. Scapulo-trochitérien le plus petit*, *Teres minor* — *s. Scapulo-trochitérien petit*, *Supraspinatus* — *s. Spino-scapulo-trochitérien*, *Supraspinatus*.

Susceptibility, *facile suspiciens*, (*sus*, and *capio*, 'I take,' — 'easily taking, or undertaking,') Sensibility in its most enlarged acceptance. Impressibility. This term, with the epithet *nervous*, is sometimes used for that increase in the moral sensibility which is particularly observed in nervous affections.

Suscep'tio Intestino'rum, *Intussusception*.

Suspendic'ulum, (*sus*, and *pendere*, 'to hang,') *Cremaster*.

Suspen'sa, (*sus*, and *pendere*, *pensum*, 'to hang,') *Enaeorema*.

Suspenseur, *Suspensory*.

Suspensoire, *Suspensory*.

Suspensorium, *Suspensory* — *s. Hepatis*, *Suspensory ligament of the liver* — *s. Testis*, *Cremaster*.

Suspensory, *Suspensorius*, (F.) *Suspenseur*. That which sustains or suspends.

SUSPEN'SORY BAN'DAGE, *Suspensorium*, (F.) *Suspensoir* ou *Suspensoire*, is a bandage intended to support the scrotum in cases of diseases of the testicles or of scrotal hernia. It consists of a kind of bag, fixed above to a cincture, and retained below by strings passing between the thighs and fixed to the cincture behind.

SUSPEN'SORY LIG'AMENT OF THE LENS. A thin, transparent membranous structure between the vitreous body and the ciliary processes of the choroid connecting the anterior margin of the retina with the anterior surface of the lens, and assisting in retaining the lens in its position.

SUSPEN'SORY LIG'AMENT OF THE LIV'ER, *Falciform Ligament*, *Broad Ligament of the Liver*, *Ligamentum la'tum*, *Suspensorium hepatis*, *Pependic'ulum hepatis*, is a triangular duplicature

of the peritoneum, between the inferior surface of the diaphragm and the upper surface of the liver, which is continuous with the great falc of the umbilical vein.

SUSPENSORY LIGAMENT OF THE MAMMA. Fibrous processes passing from the anterior layer of the superficial fascia to the integument and nipple, inclosing in their areolae masses of fat.

SUSPENSORY LIGAMENT OF THE PENIS is a fibrocellular fascia, of a triangular shape, which extends from the anterior part of the symphysis pubis to the corpus cavernosum, which it sustains. A similar ligament belongs to the clitoris.

SUSPENSORY LIGAMENT OF THE SPLEEN. A fold of peritoneum connecting the spleen with the diaphragm.

Suspen'sum, Enæorema—s. Urinæ, Enæorema.

Suspira'tion, (su for sub, and spirare, spiratum, 'to breathe,') Suspirium.

Suspira'tus, gen. Suspira'tūs, Suspirium.

Suspir'itus, gen. Suspir'itūs, Suspirium.

Suspir'ium, Suspira'tio, Suspira'tus, Suspir'itus, Myg'mus, Mych'mus, Mychthis'mus, Stenag'mus, Stenax'is, Sigh, Suspira'tion, (old E.) Sithe, Sythe, (F.) Soupir. A short, audible breathing. Also, voluntary contraction of the diaphragm and intercostal muscles, the effect of which is to restore the due relation between the circulation and respiration, or to free ourselves from an inconvenient sense of weight felt in the chest when we are much depressed—a weight which appears to be chiefly dependent on the functions of the heart being disturbed through the moral influence. The sigh differs from the sob, the latter being involuntary and spasmodic. Sighing, occurring in fevers to a great extent, indicates considerable depression. If accompanied with a vocal sound, it constitutes a groan.

When the respiration, on auscultation, resembles sighing, it is called, by some, *Suspirious* or *Suspirious*, (F.) *Suspirieuse*.

SUSPIR'ium CARDIACUM, Angina pectoris.

Sustenta'ulum, (sus, and teneo, tentum, 'I hold,') Aliment—s. Tali, see Calcaneum.

Sustenta'tor Clito'ridis, Erector clitoridis—s. Penis, Erector penis.

Susurra'tion, (susurrare, susurratum, 'to murmur, to whisper,') Whispering.

Susur'rus, 'a murmur,' Bourdonnement—s. Aurium, Tinnitus aurium.

Sute'la, (sute, sutum, 'to sow,') Suture.

Su'terberry, Xanthoxylum fraxineum.

Suto'rius, (sutor, 'a shoemaker,') Sartorius.

Sut'ter, Saccharum.

Sutu'ra, gen. Sutu'ræ, Suture—s. Abdominalis, Gastroraphy—s. Arcualis, Coronal suture—s. Biparietalis, Sagittal suture—s. Clavata, Suture, quilled—s. Corporis Callosi externa, see Raphe—s. Cranii squamosa, Squamous suture—s. Dentata, see Suture—s. Frontoparietalis, Coronal suture.

SUTU'RA INCISI'VA. A suture in the jaw during foetal life, which extends from the incisive foramen to the septum between the alveoli of the lateral incisors and canines.

SUTU'RA INTERPARIETA'LIS, Sagittal suture—s. Jugalis, Sagittal suture—s. Lambdoidalis, Lambdoid suture—s. Lepidoides, Squamous suture—s. Limbosa, see Suture—s. Mendosa, Squamous suture—s. Notha, see Suture—s. Obelæa, Sagittal suture—s. Ossium spuria, Harmony—s. Proræ, Lambdoid suture—s. Punctata, Suture, common—s. Puppis, Coronal suture—s. Rhabdoides, Sagittal suture—s. Serrata, see Suture, Sagittal suture—s. Spuria, see Suture—s. Squamosa, see Suture—s. Vera, see Suture.

Su'tural, Sutura'lis; (same etymon as Suture.) Relating to a suture.

SU'TURAL LIGAMENT, Ligament, sutural.

Su'ture, Sutu'ra, Sute'la, Ar'mæ, Rha'phæ, (sute, sutum, 'to stitch,') Dovetail joint, (F.) Engrenure. A kind of immovable articulation, in which the bones unite by means of serrated edges, which are, as it were, dovetailed into each other. The articulations of the greater part of the bones of the skull are of this kind. The coronal, lambdoidal, and sagittal sutures are called *true sutures, Sutu'ræ veræ*, the two temporal are called *false sutures, sutu'ræ no'thæ seu spu'riæ seu squamo'sæ*.

A *dentated suture—Sutu'ra denta'ta*—is one in which the processes are long and dentiform, as in the interparietal suture. In a *ser'rated suture—sutu'ra seu syntax'is serra'ta*—the indentations and processes are small and fine, like the teeth of a saw, as in the suture between the two portions of the frontal bone. In the *sutu'ra limbo'sa* there is, along with the dentated margins, a degree of bevelling of one, so that one bone rests on the other, as in the occipitoparietal suture.

SUTURE, in Surgery, Rha'phæ, Stitch, is an operation which consists in stitching the lips of a wound to procure their union. The suture was, at one time, largely employed; but, in modern times, its use has been wisely restricted. There are few wounds in which the edges may not be brought together by adhesive plaster appropriately applied. This kind of union, by adhesive plaster simply, has been absurdly termed *Sutu'ra sic'ca* or *dry suture*, in opposition to the *Sutu'ra cruen'ta, (F.) Suture sanglante, or Suture* properly so called. The suture is generally formed with waxed thread and straight or curved needles, according to the arrangement of parts. The chief sutures are the *interrupted suture, the quilled suture, the glov'er's suture, and the twist'ed suture*.

1. The **INTERRUPTED SUTURE, (F.) Suture à points séparés, Suture entrecoupée**, is formed by passing a needle, armed with a ligature, through the lips of the wound previously brought into contact; and then tying the extremities of the thread. The other stitches are made in the same manner. They are separate or interrupted. It is the suture most commonly used.

2. The **QUILLED SUTURE, Sutu'ra clava'ta, (F.) Suture enchevillée ou emplumée ou empennée, Compound Suture**, is merely the interrupted suture, with this difference, that the ligatures are not tied over the face of the wound, but over two quills or rolls of plasters, or bougies, which are laid along the sides of the wound. It is used by some surgeons, on account of there being less danger of the stitches tearing out. It is not much employed. The **CLAMP SUTURE**, used by Dr. Sims, of New York, in the treatment of vesicovaginal fistulæ, is a modification of this. It is formed by two cylinders of silver or lead, perforated at several points for the passage of small pieces of fine silver wire, which are to supply the places of thread, and are prevented from slipping by perforated shot carried down upon them, pressed against the cylinders, and kept in place by being firmly pinched with pliers.

3. The **GLOVER'S SUTURE, Contin'ued or Uninterrupted Suture, (F.) Suture de Pelletier ou en surget**, is executed by introducing the needle first into one lip of the wound from within outwards, then into the other in the same way; and, in this manner, sewing up the whole extent of the wound. It has been chiefly used in wounds of the intestinal canal. It is now rarely employed except for stitching up dead bodies. The common stitch or suture, *Sutura puncta'ta, (F.) Suture à points passés*, has been used in similar cases. Various other sutures or stitches have been proposed for the union of the intestines in wounds thereof, as the *suture of the four masters, (F.) Suture des quatre maîtres*, in which both ends of the intes-

tines are stitched on a piece of the windpipe of some animal, or on a cylinder of cardboard oiled;—the *Suture of Ramdohr*, with ensheathing or invagination of the upper into the lower part of the intestine;—the *Suture of Bertrandi*, (F.) *Suture à points passés*, which differs only from the continued suture in the ligature being passed through, not over, the margins of the solution of continuity;—the *Suture of Jobert*, in which a union of the serous surfaces, brought in contact, is promoted by a kind of invagination;—the *Suture of Lembert*, which consists in stitching the mucous surfaces together, without implicating the serous coat, tying the knots, and leaving the ends of the ligatures internally. In *Gély's suture*, a modification of Lembert's, two needles are inserted near the angle of the wound, then carried along the interior of the bowel, parallel with the wound, for the sixth of an inch, and brought out precisely at the same level. The threads are then crossed, each needle being passed through the puncture made by the other, the threads tied and cut off.

4. The **ROYAL STITCH** OR **SUTURE** is the name of an old operation for the cure of bubonocoele. It consisted in putting a ligature under the hernial sac, close to the abdominal ring, and then tying that part of the sac, so as to render it impervious by the adhesive inflammation thus excited.

5. The **STA'PLE SUTURE** consists of a piece of steel wire, shaped like a staple, the ends of which are ground to a triangular or glover's point. In using it, the points of the staple are to be brought through both margins of the wound, and then bent back.

6. The **TWIST'ED SUTURE**, (F.) *Suture entortillée*, is employed, chiefly, to unite wounds of the cheeks and of the free edges of the lips. To perform it, a pin or needle is passed through the edges of the wound, so as to keep them thoroughly in contact. A piece of thread is then wound accurately around the pin, from one side of the division to the other, in the form of the figure 8. Delicate rings of India-rubber have been substituted for the figure of 8 turns, especially after ovariectomy. This form of suture is then called the *India-rubber suture*. The number of pins and sutures must, of course, correspond with the extent of the wound. This is the suture used in cases of harelip. The **BUTTON SUTURE** of Dr. Bozeman, of Alabama, employed in vesicovaginal fistula, is a modification of this.

7. The *Suture à Anse* or **Loop stitch** of Le Dran has only been employed in cases of wounds of the intestines. For this purpose, the edges of the wound are brought together, and as many needles, with unwaxed threads, used as there are to be stitches. Each stitch is then made by passing a needle through the edges; and all the ligatures which belong to one side of the wound are tied together, and twisted so as to form a thread, which is fixed externally.

8. The **IMPLANT'ED SUTURE**, (F.) *Suture implantée*, is formed by pins arranged parallel to the edges of the wounds, and implanted in their substance. By means of threads, the needles are approximated so as to bring the edges of the wound together.

9. The **PLAS'TIC SUTURE**, so called by Prof. Pancoast, of Philadelphia, its proposer, is a suture by tongue and groove. The groove is made by an incision in the part, which is to receive the flap. The tongue is made on the flap by bevelling off the two surfaces, cuticular and adipose. The suture is made by passing a loop of thread, by two punctures, deep through the inner lip of the groove. The two needles are passed through the base of the tongue, and again through the outer lip of the groove. The two ends of the thread are then tied over a small roll of adhesive plaster,

by which the tongue is, of necessity, forced deep into the groove. Four raw surfaces are thus firmly held in connection, making the union of parts, by this suture, a very certain process. In the *Shot'ed Suture*, perforated shot are used for purposes of compression in connection with wires and a metal bar through which a hole is drilled for the passage of the wires, in wounds.

Suture à Anse, see Suture—s. Antiseptic, Ligature, antiseptic—s. of Bertrandi, see Suture—s. Biparietal, Sagittal suture—s. Button, see Suture, twisted—s. Clamp, see Suture, quilled—s. Compound, Suture, quilled—s. Continued, Suture, glover's—s. *Écailluse*, Squamous suture—s. *Empeignée*, Suture, quilled—s. *Emplumée*, Suture, quilled—s. *Enchevillée*, Suture, quilled—s. *Entortillée*, Suture, twisted—s. *Entrecoupée*, Suture, interrupted—s. False, Harmony, see Suture—s. Figure of 8, see Figure of 8—s. Gély's, see Suture—s. *Implantée*, see Suture (implanted)—s. Interrupted, see Suture—s. India-rubber, see Suture—s. of Jobert, see Suture—s. Le Dran's, see Suture—s. of Lembert, see Suture—s. *Occipitale*, Lambdoid suture—s. Occipitoparietal, Lambdoid suture—s. *de Pelletier*, Suture, glover's—s. Perineal, Perinæorrhaphy—s. Plastic, see Suture—s. *à Points passés*, see Suture—s. *à Points séparés*, Suture, interrupted—s. *des Quatre maîtres*, see Suture—s. Quilled, see Suture—s. of Ramdohr, see Suture—s. Royal, see Suture—s. Sagittal, see Sagittal suture—s. *Sanglante*, see Suture—s. Shot'ed, see Suture—s. *Squameuse*, Squamous suture—s. Staple, see Suture—s. Superficial, Harmony—s. *en Surget*, Suture, glover's—s. Twisted, see Suture—s. Uninterrupted, see Suture, glover's.

Swab, ([Sax.] *ŕpebban*, 'to clean with a mop.') A piece of sponge or rag tied to a rod of whalebone or wood, for cleansing the mouth of the sick, or applying remedial agents to deep-seated parts. The process is termed *Swab'bing*.

Swad'dling-clothes, Swathing-clothes.

Swag'belly, Physconia.

Swal'low, *Hirundo*—s. Wort, *Asclepias vincetoxicum*—s. Wort, orange, *Asclepias tuberosa*—s. Wort, tuberousrooted, *Asclepias tuberosa*—s. Wort, white, *Asclepias vincetoxicum*.

Swal'low's Nest, *Nidus hirundinis*.

Swalme, ([Sax.] *ŕpam*, [G.] *Schwamm*.) Exerescence, Tumor.

Swamp Cab'bage, *Dracontium foetidum*—s. Dogwood, *Petela trifoliata*—s. Sickness, Milk-sickness—s. Wood, *Cephalanthus occidentalis*, *Direa palustris*.

Swan Al'ley Sore, see Phagedenic chancre.

Swarff, Stupor, Syncope.

Swa'thing-clothes, *Swad'dling-clothes*, *Incunab'ula*, *Fas'cia*, *Pan'ni*, ([Sax.] *ŕpeban*, 'to bind,') (F.) *Maillot*. The kind of clothing or bandaging formerly applied to children during the first year of life. It is now properly laid aside, and every freedom allowed to muscular exertion.

Sweam'ish, see Syncope.

Sweat, ([Sax.] *ŕpat*.) Sudor—s. Bloody, Sudor cruentus—s. Blue, red, &c., see Chromidrosis—s. Colliquative, see Colliquative—s. Glands, see Perspiration—s. Pores, see Pore—s. Root, *Polemonium reptans*—s. Scab, *Crusta genu equinæ*.

SWEAT VES'ICLE, Sudamina.

Sweat'ing, Ephidrosis—s. Bath, Achicolum—s. of Blood, see Diapedesis, and Sudor cruentus—s. House, Achicolum—s. Plant, *Eupatorium perfoliatum*—s. Room, Achicolum—s. Sickness, Sudor Anglicus.

SWEAT'ING SICK'NESS, **MAL'WAH**. A disease which appears to be allied to the worst form of cholera, and to bear a close relation to malignant congestive fever. As its name imports, it occurs in Malwah, in India.

Swab'bing, Syncope.

Swee, (sway,) Vertigo.

Sweem'ing, Syncope.

Sweem'ish, see Syncope.

Sweet, Bit'ter, *Solanum dulcamara*.

SWEET BIT'TER, *Triosteum* — s. Bread, *Pancreas*, *Thymus* — s. Bush, *Comptonia asplenifolia* — s. Fern, *Comptonia asplenifolia*, *Adiantum pedatum* — s. Flag, *Acorus calamus* — s. Pod, *Ceratonium siliqua* — s. Root, *Aralia nudicaulis*.

Swell'ing, *Epanaste'ma*, *Exar'ma*, *Exæde'sis*, *Pre'sis*, *Pres'ma*, *On'cus*, *Extumefac'tio*, *Tu'mor*, *Tumefac'tio*, (Prov.) *Blaw'ing*, *Boist*, *Coul*, (old English) *Bocke*, *Bol'lynge*, *Bol'ning*, (F.) *Enflure*, *Gonflement*, (from [Sax.] *rpellan*, 'to swell.') Morbid increase of bulk in a part of the body. See Tumor.

SWELL'ING, **CLOUD'Y**, see Cloudy.

SWELL'ING, **GLASS'Y**. A term applied to the external appearance presented by croupous membrane. Also, amyloid infiltration.

SWELL'ING, **WHITE**, *Hydrarthrus*.

Swelt'ing, see Syncope.

Swen'sie, (quinsy,) *Cynanche tonsillaris*.

Swen'ying, *Somnium*.

Swerf, Stupor, Syncope.

Swer'tia Chirayi'ta, (after Emanuel Swert, a Dutch botanist,) *Gentiana chirayita* — s. Difformis, see *Calumba* — s. *Fraseria*, see *Calumba* — s. *Lutea*, *Gentiana lutea*.

Sweu'in, *Somnium*.

Swe'vyng, *Somnium*.

Swe'vynng, *Somnium*.

Swiete'nia Febrifuga, (after Van Swieten,) *S. Somi'da*, *Soymi'da* seu *Cedre'la febrifuga*, *Feb'rifuge Swiete'nia*, (F.) *Mahogan febrifuge*. Ord. Meliaceæ. Sex. Syst. Decandria Monogynia. The bark of this tree, which is a native of the East Indies, called there *Rohena Bark*, has an aromatic odor and bitter taste. It is tonic and stomachic, and has been used in intermittents, and in diseases where bitter tonics are indicated. Dose, ʒj. to ʒij. of the powder.

SWIETE'NIA MAHOG'ANI, *Ce'drus Mahog'ani*, *Mahog'oni*, *Maag'oni*, *Mahog'any Tree*, grows in the West Indies and tropical America, and is possessed of similar properties.

SWIETE'NIA SENEGALEN'SIS, *Khaya Senegalen'sis*. A common forest tree on the borders of the Gambia. The bark called *Cail-cedra*, and *Karson Khayi*, is bitter and antiperiodic.

SWIETE'NIA SOMI'DA, *S. febrifuga*.

Swim, Air bladder.

Swim'bladder, Air bladder.

Swim'ming, Natation — s. Bladder, Air bladder — s. of the Head, Vertigo.

Swin'acie, *Cynanche tonsillaris*.

Swine'pox, see *Varicella*.

Swine'same, *Adeps*.

Swinethis'tle, *Sonchus*.

Swin'nying, Vertigo.

Swit'zerland, Min'eral Wa'ters of. Several of these springs are frequented. The principal are the thermal waters of Ragatz and Pfeffers, the saline chalybeate waters of Leuk, the chalybeate springs of St. Moritz, and the iodurated chalybeate waters of Wildegg and Saxon. See Baden, Pfeffers, &c.

Swoon, (from [Sax.] *arpanan*, 'to languish,') Syncope.

Swoon'ing, Syncope.

Swound'ing, Syncope.

Sy, in composition, with, 'together,' see Sym.

Syaladeni'tis, gen. *Syaladeni'tidis*, see *Sialadenitis*.

Sycami'num, (*συκαμινον*,) see *Morus nigra*.

Sycami'nus, (*συκαμινος*,) *Morus nigra*.

Sy'ce, (*συκη*,) *Ficus*, *Ficus carica*.

Sy'cea, (*συκια*,) *Ficus*.

Syceph'alus, (*sy*, for *sym*, and *κεφαλη*, 'head,') A monster having two heads united together.

Sy'cion, (*συκιον*, from *syce*,) A decoction of dried figs.

Sy'cios Angula'tus, (*συκιος*, 'a gourd,') *One-seeded star cu'cumber*, *Wild Bry'ony*. The roots and seeds of this indigenous plant, Order, *Cucurbitaceæ*, are bitter, purgative, and diuretic. It is used in dropsy in the same cases as bryony.

Syoi'tes, (*συκιτης*, from *συκη*, 'a fig,') Made of figs. See *Catorchites*.

Syco'ma, gen. *Syco'matis*, (*συκωμα*, from *syce*, and *oma*,) *Ficus*.

Syco'sis, *Syko'sis*, (*συκωσις*,) A tumor of the shape of a fig. Also, a fungous ulcer; the fungous growth resembling the pulp of the fig. A horny excrescence about the eyelids. Dr. Bateman applies the term to an eruption of inflamed but not very hard tubercles occurring on the bearded portion of the face and on the scalp, in adults, and usually clustering together in irregular patches — *Phy'ma Sycosis*, *Fi'cous phy'ma*, *Rose'ola fico'sa*, *Ac'ne men'tagra*. Of this he has given two species: 1. *Sycosis Men'ti*, *S. bar'bae*, *Men'tagra*, *Menti'go*, *Va'rus Men'tagra*, *Phytomen'tagra*, *Chin'welk*, *Chin'welk*, *Bar'ber's Itch*, (F.) *Dartre pustuleuse mentagre*. 2. *Sycosis Capil'li*, *S. Capil'it'ii*. The treatment, in both cases, resembles that for *porrigo favosa*. See *Mentagraphyte*.

Syco'sis, *Ficus*.

Sy'cum, (*συκον*,) *Ficus*.

Sydera'tio, *Sideratio*.

Syko'sis, *Sycosis*.

Syllepsiolog'ia, *Syllepsiol'ogy*, *Syllepsiol'ogy*, (*syllepsis*, and *λογος*, 'a description,') The doctrine of conception.

Syllep'sis, (*συλληψις*,) Conception.

Sym, Syn, (*συν*, 'with, together,') like the *cum*, *con*, *col*, *cor*, &c., of the Latins. A common prefix. Before *b*, *p*, *ph*, *ps*, and *m* — *sym*, or *xym*, is changed into *sym* or *xym*, (*com*;) before *c*, *ch*, *g*, *k*, and *x*, into *syn* or *xyn*, *συγ*, *ξυγ*, (*con*;) before *l*, into *syl* or *xyl*, (*col*;) before *r*, into *syr* or *xyr*, (*cor*;) and before *s*, into *sy* or *xy*, and *sys*, (*co* and *cos*.)

Symbleph'aron, (*sym*, and *βλεφαρον*,) *Symblepharosis*, see *Ankyloblepharon*.

Symblepharo'sis, *Symbleph'aron*, (*sym*, and *βλεφαρον*, 'an eyelid,') *Concre'tio palpebra'rum cum bul'bo oc'uli*. Preternatural adhesion between the eyelids, and especially between the upper eyelid and globe of the eye.

SYMBLEPHARO'SIS, *Ankyloblepharon*.

Sym'bol, (*συμβολον*, 'a sign,') *Sym'bolum*, *Character*, (F.) *Caractère*. A sign or representation of something else.

The following are the symbols commonly used in prescriptions:

R, *Recipe*. See *R*.

gr., *Grammum*, a grain.

ʒ, *Scrupulus* seu *scrupulum*, a scruple.

ʒ, *Drachma*, a drachm.

ʒ, *Uncia*, an ounce.

lb, *Libra*, a pound.

llb, *Librae*, pounds.

℥, *Minimum*, a minim.

℥, *Fluidrachma*, a fluidrachm.

℥, *Fluiduncia*, a fluidounce.

℥, *Octarius*, a pint.

C, *Congius*, a gallon. See *Abbreviations and Weights and Measures*.

Sym'bolè, (*συμβολη*, 'a bringing together,' from *sym*, and *βαλλω*, 'I throw,') *Commissure*.

Symboleu'sis, (from *συμβολη*, 'a bringing together,') Consultation.

Symbolis'mus, (from *symbolum*,) *Sympathy*.

Symboliza'tio, *Sympathy*.

Symbolog'ica, (*συμβολον*, 'a sign,' and *λογος*, 'a treatise,') *Symptomatology*.

Symbol'ogy, (*symbolum*, and *λογος*, 'a description,') Symptomatology.

Sym'bolum, (*συμβολον*,) Symbol, Sympathy.

Syme's Amputa'tion, see Amputation.

Symétrie, Symmetry.

Symétrique, Symmetrical.

Sym'meles, (*sym*, and *μελος*, 'a limb,') *Mon'opus*. A genus of monsters, with I. G. St. Hilaire, whose extremities are joined together — *Sirens*.

Symmet'ria, Symmetry.

Symmet'rical, *Symmet'ricus*, (F.) *Symétrique*.

An epithet given to those parts of the body which, if seated on the median line, may be divided into two equal and perfectly like halves; or which, if situate the one to the right, the other to the left of this line, have a similar conformation and a perfectly analogous arrangement.

SYMMET'RICAL DISEASES, see Symmetry.

Sym'metry, (*συμμετρία*, from *sym*, and *μετρον*, 'to measure,') *Symmet'ria*, *Commen'sum*, *Membro'rum Om'nium Competen'tia*, *Propor'tio*, (F.) *Symétrie*. The regularity in form observed in many parts situate on the median line, and also the resemblance which exists between many organs that are situate on each side of the median line — *Bilat'eral Sym'metry*. Bichat first noticed that this symmetry was confined to the organs of animal life — as the head, brain, spine, organs of sense, locomotion, &c.

It has been affirmed — and there is evidence in favor of the assertion — to be a law of the animal economy, that, owing to *symmetry of nutrition*, when uninfluenced by disturbing agents, all general or constitutional diseases affect equally and similarly the corresponding parts of the two sides of the body. This has been called the *Symmetry of Diseases*, and the resulting diseases are said to be *symmet'rical*.

Sym'metry of Diseases, see Symmetry — s. of Nutrition, see Symmetry.

Symparatere'sis, (*sym*, and *παρρηρησις*, 'the act of observing,') Observation.

Sympas'ma, gen. *Sympas'matis*, (*συμπασμα*, from *sym*, and *πασσω*, 'I sprinkle,') Cataplasma.

Sympathe'sis, (*συμπαθησις*,) Sympathy.

Sympathetic, *Sympath'icus*, *Sympathet'icus*, (F.) *Sympathique*, (from *sympathy*,) That which depends on sympathy. Sympathetic affections of an organ are those morbid phenomena that supervene without any morbid cause acting directly on it, and by the reaction of another organ primarily affected. Thus, itching of the nose is a *sympathetic affection*, produced by irritation in the intestinal canal.

The epithet *sympathetic* is also given to different nerves. See Trisplanchnic, Pneumogastric, and Facial.

SYMPATHET'IC, GREAT, Trisplanchnic nerve — s. Middle, Pneumogastric — s. Nerve, Trisplanchnic nerve.

SYMPATHET'IC POW'DER, *Pul'vis sympathet'icus* or *Pow'der of sym'pathy* of Sir Kenelm Digby, was composed of calcined sulphate of iron prepared in a particular manner. It was long supposed to be able to cure a wound if applied to the weapon that inflicted it, or even to a portion of the bloody clothes. It is proper to remark, however, that the wound itself was carefully excluded from the air and from all irritation. The notion is still occasionally met with of cleaning and polishing the instrument with which the wound was inflicted until the latter heals. (See Author's "History of Medicine," Philada., 1872, p. 236.)

Sympathet'icus Mi'nor, Facial nerve.

Sympathet'ismus, Sympathy.

Sympathi'a, Sympathy. Consent of parts.

Sympath'icus, Sympathetic.

Sympathique, Sympathetic — s. *Nerv*, Trisplanchnic nerve.

Sym'pathy, (*συμπαθεια*, from *sym*, and *παθος*,

'suffering,') *Sympathi'a*, *Sympathe'sis*, *Compas'sio*, *Consen'sus*, *Sympothet'ismus*, *Xympathi'a*, *Conflux'io*, *Conspira'tio*, *Commer'cium*, *Consortium*, *Homoioopath'i'a*, *Homoeth'nia*, *Adelphix'is*, *Symbolis'mus*, *Symboliza'tio*, *Sym'bolum*.

The connection that exists between the action of two or more organs more or less distant from each other, so that the affection of the first is transmitted secondarily to the others, or to one of the others, by means unknown. A knowledge of the particular sympathies between different organs throws light on the etiology of diseases, their seat, and the particular organs toward which our therapeutical means should be directed. See Irritation.

Sympathy of Continuity is seen in the case of a membrane that is continuous, as in the action of demulcents in catarrh; *Sympathy of Contiguity* in the case of parts that are near, as in the action of aloes in amenorrhœa; and *Remote Sympathy* concerns organs that are at a distance from the part impressed, as in the case of tetanus from an injury.

SYM'PATHY, CURE BY, *Medici'na sympathet'ica*, *M. Magnet'ica*. A mode of treatment, at one time prevalent, which was based on the idea that a mysterious consent exists between parts of the body and agents, for which there was no real foundation. See Sympathetic powder and Trial by Bier-right.

Sympep'sis, (*sym*, and *πεψις*, 'coction, digestion,') Coction.

Sympexions, see Sympexis.

Sympex'is, (*συμπεξις*,) Concretion. M. Robin has applied the term *Sympexions* to solid concretions found in the vesicles of the thyroid gland, spleen, lymphatic ganglion, in the small cysts of the glands of the neck and body of the uterus, and, almost always, in the liquid of the vesiculæ seminales. Little is known of their composition.

Sym'phora, (*συμφορα*, from *sym*, and *φω*, 'I carry,') Congestion.

Symphore'ma, gen. *Symphore'matis*, (*συμφορημα*,) Congestion.

Symphore'sis, (*συμφορησις*,) Congestion.

Symphoricar'pus Racemo'sus, *Snowberry*, (*συμφορεω*, 'I bear together,' and *καρπος*, 'fruit,' owing to the clustered berries.) An indigenous plant, *Order*, Caprifoliaceæ, *Tribe*, Lonicææ, whose berries are large, bright white, and remain till winter; flowering from June to September. The root is tonic and astringent, and has been used in ague, and by the Indians in syphilis.

Symphy'ia, (*συμφυια*,) Symphysis.

Symphyceph'alus, *Metopa'ges*, *Cephalopa'ges*, (from *συμφυης*, — *sym*, and *φω*, 'I grow,' — 'united together,' and *κεφαλη*, 'head,') A monstrosity, in which twins are united by the head.

Symphyse, Symphysis.

Symphyse Cardiaque. (Same etymon as Symphysis.) Adhesion of the pericardium, the result of inflammation.

Symphyseot'omy, *Symphysot'omy*, *Symphysiot'omy*, *Synchondrot'omy*, *Symphyseotom'ia*, *Symphysiotom'ia*, (from *symphysis*, and *τεμνω*, 'I cut,') The operation or section of the *Sym'physis*, *Sigault's* operation or section. This operation is performed with the view of augmenting the diameter of the pelvis, in order to facilitate delivery in certain cases of faulty conformation of that cavity, with wedging of the head of the child therein. To perform the operation, (F.) *désymphyser*, the female is placed on her back; the pubes is shaved; and, with a strong scalpel, the soft parts are divided on the median line. The articulation is then cut. As soon as the fibrous parts which hold the bones together are divided, they separate to a certain distance from each other; and the delivery may be accomplished. The knife with which the operation is performed is called, by the French, *Couteau symphygien*.

Symphys'ia, (from *συνψω*, 'I grow together.') A malformation consisting in the union of parts that are usually divided.

Symphysien, see Symphyseotomy.

Symphysiotom'ia, Symphyseotomy.

Symphysiot'omy, Symphyseotomy.

Sym'physis, *Symphy'ia*, *Coalescen'tia*, *Coal'itus*, *Coalit'ia*, (F.) *Symphysie*, (*συνψωσις*, from *syn*, and *ψω*, 'I grow.') A union of bones. The bond of such union. The aggregate of means used for retaining bones *in situ* in the articulations. The name *symphysis*, (F.) *Symphysie*, has, however, been more particularly appropriated to certain articulations; as to the *symphysis pubis*, *sacroiliac symphysis*, &c. See *Monster*.

Sym'physis, Coalescence, Commissure, Insertion — s. Cartilaginea, Synchondrosis — s. Ligamentosa, Syndesmosis — s. Menti, see Maxillary bone, inferior — s. Ossium muscularis, Syssarcosis — s. Pubis, Pubic articulation.

Symphysodactyl'ia, (*symphysis*, and *δακτυλος*, 'a finger.') An abnormal union of the fingers.

Symphysop'sia, (*symphysis*, and *ωψ*, 'the eye.') A monstrous fusion of the two eyes into one.

Symphysot'omy, Symphyseotomy.

Sym'phytos, (*συνψωτος*, 'grown or produced with,') Hereditary.

Sym'phytum, (*συνψωτον*,) *Symphytum officina'lē* seu *album* seu *Bohe'micum*, *Consol'ida ma'ior*, *Com'frey*, *Al'um*, *Al'us*, (Prov.) *Knitback*, (F.) *Grande Consolide*, *Oreilles d'âne*. Ord. *Boraginaceae*. *Sex. Syst.* Pentandria Monogynia. The roots of this European plant are very mucilaginous, and are employed as emollients. They are used in decoction in hæmoptysis, dysentery, chronic diarrhoea, &c.

Sym'phytum, *Solidago virgaurea* — s. *Album*, *Symphytum* — s. *Bohemium*, *Symphytum* — s. *Minimum*, *Bellis* — s. *Minus*, *Prunella* — s. *Officinale*, *Symphytum*.

Sym'phytum Petræ'um, *Co'ris Monspelien'sis*, *Montpell'lier Co'ris*. An intensely bitter and nauseous plant, which is said to have been useful in syphilis. See, also, *Sanicula*.

Symplocar'pus Angustispa'tha, (from *συνπλοκη*, 'connection,' and *καρπος*, 'fruit,' from the coalescing ovaries,) *Dracontium angustispatha* — s. *Fœtidus*, *Dracontium fœtidum*.

Sympod'ia, *Monopod'ia*, (*sym*, and *πους*, gen. *πόδος*, 'a foot.') A monstrosity in which there is coalescence of the lower extremities.

Symp'tom, *Sympto'ma*, *Semei'on*, *Ac'cidens*, *Ca'usa*, (F.) *Symptôme*, (*συνπτωμα*, from *syn*, and *πτω*, 'a fall,' from *πτω*, 'I fall.') Any change, perceptible to the senses in any organ or function, which is connected with morbid influence. It is by the aggregate and succession of symptoms that a disease is detected. The term *Symptoms* of *Symptoms* has been used for the effects which result from the symptoms of a disease; but which effects are not essentially connected with the disease itself. Thus, the debility arising from the frequency of evacuations in dysentery is a symptom of symptoms. *Symptom*, at one time, was generally used in the same sense as *sign*; but with many, perhaps most, of the present day, the former signifies a functional or vital phenomenon of disease, while the latter is applied to that which is more directly physical; and hence the expressions *functional* or *vital phenomena* or *symptoms*, in contradistinction to the *physical signs* afforded by auscultation, percussion, &c. See *Sign*.

Sympto'ma, gen. *Sympto'matis*, *Symptom* — s. *Turpitudinis*, *Nymphomania*.

Symptomat'ic, (*συνπτωματικός*,) *Symptomat'icus*, (F.) *Symptomatique*. Relating or appertaining to symptoms or signs, *Semiot'ic*, *Semiot'icus*. That which is a symptom of some other affection. Thus, we speak of a *symptomatic* disease, in op-

position to one that is idiopathic, *symptomatic* fever, &c.

Symptomatog'raphy, (*symptoma*, and *γραφη*, 'a description,') Semeiography.

Symptomatol'ogy, *Symptomatolog'ia*, *Symbol'ogy*, *Symbolog'ica*, (*symptoma*, and *λογος*, 'a treatise,') The branch of pathology, the object of which is the observation (*phænomenoscopia*) and knowledge of symptoms.

Sympto'sis, (*συνπτωσις*, from *syn*, and *πτω*, 'I fall,') Depression or collapse, emaciation or atrophy, either of the whole body or of a part.

Syn, as a prefix, *Sym*.

Synæ'rema, gen. *Synæ'rematis*, (*συναίρεμα*,) *Corrugation*.

Synæ'tion, (*συναίτια*, from *syn*, and *αἷτις*, 'a cause,') *Concausa*.

Synan'ché, *Cynanche*, *Cynanche tonsillaris*.

Synancie, *Cynanche*.

Synaphymeni'tis, gen. *Synaphymeni'tidis*, (*συναψη*, 'a conjunction,' *ίμην*, 'a membrane,' and *itis*,) see *Ophthalmia*.

Synap'tase, (*syn*, and *αἰτείν*, 'to join;') with amygdalin it forms hydrocyanic acid,) see *Amygdalin*.

Synarthro'dia, *Synarthrosis*.

Synarthro'dial, *Synarthrodia'lis*. That which belongs to synarthrosis; as *Synarthrodial articulation*.

Synarthrose, *Synarthrosis*.

Synarthro'sis, (*συναρθρωσις*, from *syn*, and *αρθρωσις*, 'articulation,') *Synarthro'dia*, *Abarticula'tio*, *Coarticula'tio*, (F.) *Synarthrose*. An immovable articulation. *Synarthrosis* includes three species: *Suture*, *Harmony*, and *Gomphosis*.

Synathrois'is, (*συναθροισις*, *syn*, and *αθροίζειν*, 'to collect,') *Congestion*.

Synathrois'mus, (*συναθροισμος*,) *Congestion*.

Syncan'thus, (*syn*, and *κανθος*, 'the corner of the eye,') A morbid adhesion between the globe of the eye and the orbit.

Syn'chiton, (*syn*, and *χιτων*, 'a coat,') *Conjunctiva membrana*.

Synchondro'sis, *Sym'physis* seu *Cop'ula* seu *Connex'io cartilagin'ea*, *Chondrosyndes'mus*, (*syn*, *χονδρος*, 'a cartilage,' and *osis*,) Union or articulation of bones by means of cartilage; as the articulations of the ribs with the sternum, by means of their cartilages of prolongation.

Synchondrot'omy, (*syn*, *χονδρος*, 'cartilage,' and *τεμνεν*, 'to cut,') *Symphyseotomy*.

Synchron'ius, *Synchronous*.

Syn'chronous, *Syn'chronus*, *Synchron'ius*, *Isoch'ronous*, (*συχρονος*, from *syn*, and *χρονος*, 'time,') That which occurs at the same time. Thus, the pulsations of an artery are said to be synchronous with those of the heart.

Syn'chronus, (*συχρονος*,) *Synchronous*.

Syn'chysis, (*συχχυσις*, from *syn*, and *χυω*, 'I pour,') *Confusio* — s. *Scintillans*, *Confusio* — s. *Sparkling*, *Confusio*.

Syn'ciput, *Sinciput*.

Syn'clitism, (*συν*, 'together,' and *κλινος*, 'inclined,') *Synclit'ic movement of the fœtal head*. Parallelism of the plane of the child's head, in a natural presentation, to the planes of the pelvis and vagina.

Synclit'ic. Relating to synclitism. See *Synclitism* and *Enclitic*.

Synclone'sis, (*συνκλονησις*,) *Synclonus*.

Syn'clonus, *Synclone'sis*, (*συνκλονω*, — *syn*, and *κλονω*, 'I shake,') — 'I shake together,') Tremulous, simultaneous, and chronic agitation of various muscles, especially when excited by the will; *Clon'ici universa'les*, *Clon'us*. (Young.) Also, general spasm, *spas'mus universa'lis*. See *Tremor*, *Chorea*, &c.

Syn'clonus BALLIS'MUS. *Paralysis agitans* — s. *Beriberia*, *Beriberi* — s. *Chorea*, *Chorea* — s. *Ra-*

phania, Raphania — s. Saltans, Chorea — s. Tremor, Paralysis agitans, Tremor.

Syncomis'tus, (συνκομιστός, from συνκομίζω, — *syn*, and κομίζω, 'I bring,' — 'I bring together,') *Autop'oros*, *Pa'nis domes'ticus*, *P. secunda'rius*, *P. ciba'rius*, *P. confusa'neus*. Bread of the whole wheat, or of the unsifted meal. *House'hold bread*. Also, a cataplasm made of the same.

Syn'copal, *Syn'copa'lis*, *Syn'cop'ticus*, *Syn'cop'tus*, (from *syncope*.) Relating or appertaining to syncope; as *Syn'copal Fe'ver*, *Fe'bris Syn'copa'lis*. A pernicious intermittent, characterized by repeated attacks of syncope.

Syn'copē, (συνκοπή, from συνκοπτω, — *syn*, and κοπτω, 'I fall,' — 'I fall down,') *Defec'tio seu Deliq'uium An'imæ seu An'imi*, *Leipopsych'ia*, *Lipopsych'ia*, *Apsych'ia*, *Apsych'ia*, *Lip'sis An'imi*, *Asphyx'ia*, *Apopsych'ia*, *Lipothym'ia*, *Leipothym'ia*, *Lipopsych'ia*, *Eclips'is*, *Sub'itus an'imi ca'sus*, *Anencephalohæ'mia*, *Ap'sychy*, *Swoon*, *Swoon'ing*, *Swoal'ting*, *Faint'ing*, *Faint'ing fit*, *Faint'ness*, *Exolu'tion*, (Sc.) *Drow*, *Dualm*, *Searff*, *Swerf*, *Swarth*, (Prov.) *Fower*, *Sweb'bing*, *Sween'ing*, *Swoand'ing*, *Sound*, (F.) *Évanouissement*, *Défaillance*, *Pâmoison*. Complete, and, commonly, sudden loss of sensation and motion, with considerable diminution, or entire suspension of the pulsations of the heart and the respiratory movements. Syncope is, commonly, an affection of no consequence; but, sometimes, it is an index of diseased heart. Placing the patient in the horizontal posture; sprinkling cold water over the face, and the application of volatile substances to the nose, are all that will be required during the fit. See *Asphyxia* and *Suffocation*.

An approach to this condition is termed *faintishness*; and the person is said to be *faint*; (old E. and Prov.) *Sweenish* or *Sweamish*.

Syn'copē An'gens, *Angina pectoris* — s. *Anginosa*, *Angina pectoris*.

Syn'cop'ticus, (συνκοπτικός,) *Syn'copal*.

Syn'cop'tus, *Syn'copal*.

Syn'erit'ica, (from συνκοίνω, 'I put together,') *Condensantia*.

Syndac'tylus, (*syn*, and δακτύλος, 'a finger,') *Aschistodaetylus*.

Syndes'tomy, (συνδέω, 'I bind together,' and τομή, 'excision,') *Perit'omy*, *Circumci'sion of the Cor'nea*. An operation designed to cut off the supply of blood from the cornea by a division and part removal, not only of the conjunctival but also of the subconjunctival vessels. It is resorted to in pannus.

Syndesmi'tis, gen. *Syndesmi'tidis*, see *Ophthalmia*. Also, inflammation of articular ligaments; *Inflamma'tio ligamento'rum*, (from *syndesmus*, 'ligament,' and *itis*.)

Syndesmog'raphy, *Syndesmograph'ia*, (*syndesmus*, and γραφή, 'a description,') A description of the ligaments. The part of anatomy which describes the ligaments.

Syndesmol'ogy, *Syndesmolog'ia*, (*syndesmus*, and λόγος, 'a treatise, discourse,') A treatise on the ligaments.

Syndes'mopharynge'us. A fasciculus of the constrictor pharyngis superior.

Syndesmo'sis, *Synenro'sis*, *Synymen'sis*, *Connex'io seu Syn'physis ligamento'sa*, *Commis'm'ra ner'væ*, *Connervat'io*, *Colligat'io*, (F.) *Synnévrose*, (from *syndesmus*, and *osis*.) The articulation of two or more bones by means of ligament; as of the radius with the ulna.

Syndesmot'omy, *Syndesmotom'ia*, (*syndesmus*, and τέμνω, 'I cut or dissect,') Dissection of the ligaments.

Syndes'mus, (συνδέσμος,) *Bandage*, *Ligament*.

Syn'dromē, (συνδρομή, from *syn*, and δρόμος, 'a course,') *Concurs'us*, *Con'course*. A name given by the Empirical Sect to the union of symptoms which takes place in diseases: *Syn'dromē pletho'*-

rica, for example, meant the aggregate of symptoms produced by plethora.

Syndyas'mus, (συνδυασμός, from *syn*, and δυο, 'two,') *Coition*.

Syn'éches, (συνεχής, 'continuous,') see *Continued fever*.

Synechi'a, (συνεχία, from *syn*, and έχω, 'to have,' or 'to hold,') Adhesion between the iris and transparent cornea, or between the iris and crystalline lens. The former case is called *Synechia ante'rior*; the latter, *S. poste'rior*, *Pto'sis diplopia*. If exudations of plastic lymph from the edge of the pupil are thrown out, so as to fringe its whole circumference, tying it down to the capsule of the lens, the centre of the pupil remaining clear, the condition is called *Cir'cular* or *an'nular syne'chia*, or *exclu'sion of the pu'pil*. When the pupil is occluded by a thick nodule of exudation, it is called *occlu'sion of the pu'pil*.

Synenergi'a, *Synergy*.

Synergi'a, *Synergy*.

Synergie, *Synergy*.

Syn'ergy, (συνέργια,) *Synergi'a*, *Synenergi'a*, (F.) *Synergie*, (from *syn*, and εργον, 'work,') A correlation or concurrence of action between different organs in health; and, according to some, in disease.

Syn'esis, (συνεσις,) *Intellect*.

Syneuro'sis, (συννεύρωσις, from *syn*, and νεύρον, 'a sinew,') see *Syndesmosis*.

Synezi'sis, *Synize'sis*, *Considen'tia*, (from *syn*, and ζυνναι, 'to join,' or from συνίζω, 'to sit down together,' from *syn*, and ἵζω, 'I sit,') A falling together.

SYNEZISIS PUPIL'Æ, *Parop'sis Synze'sis*, *Call'igo à Synize'si*, *Call'igo seu Imperforat'io seu Phthi'sis pupill'æ*, *Olo'sure* or *occlu'sion* or *obliteration of the Pupil*. This disease is sometimes a faulty conformation, depending upon the continued existence of the membrana pupillaris, or the absence of the pupil. It is, in other words, *congenital*. At other times, it is owing to accident, and supervenes on violent ophthalmia, or on the operation for cataract. They who are affected with syneze'sis are completely blind, the iris having no central aperture. In certain cases, a remedy may be obtained by making an opening in the iris, which may supply the place of the pupil, and through which the rays of light may reach the retina. The operation is called the *operation for artificial pupil*.

Syn'genes, (συνγενής, from *syn*, and γίγναι, 'I beget,') *Hereditary*.

Syngen'icus, (συνγενικός,) *Congenital*.

Synhymen'sis, *Synymensis*.

Synimen'sis, *Synymensis*.

Synize'sis, *Considentia*, see *Syneze'sis*.

Syneuro'sis, (συννεύρωσις, from *syn*, νεύρον, 'a tendon,' and *osis*,) *Syndesmosis*.

Synnévrose, *Syndesmosis*.

Syn'ocha, (from συήχω, — *syn*, and έχω, 'I have or hold,' — 'I continue,') *Inflam'matory* or *Dynam'ic Fe'ver*, *Angiop'gra*, *Stenop'gra*, *Fe'bris causo'des seu caumato'des seu deū'rens seu ar'dens seu contin'ua sanguin'ea seu contin'ua non pu'tris seu acmas'tica seu acū'ta seu acū'ta sanguin'ea seu continens seu continens non pu'trida seu angioten'ica seu sthen'ica seu sanguin'ea seu inflam'mato'ria*, *Humot'onos*, *Syn'ochus* (Vogel), *S. impu'tris* (Galen), *Ene'cia cau'ma seu ton'ica*, *Phlogop'gra*, *Cau'ma*, *Calentu'ra contin'ua*, (F.) *Fièvre ardente ou continente inflammatoire ou sanguine ou irritative ou angioténique ou inflammatoire*, *Gastro-entérite intense*; *General inflammation*. A species of continued fever, characterized by increased heat; and by quick, strong, and hard pulse; urine high-colored; disturbance of mind slight. It requires, of course, the most active treatment.

SYNOCHA RHEUMATICA, Rheumatism, acute — s. *Vaccina*, *Vaccina*.

Syn'ochal, *Synocha'lis*. Relating to, or having the characters of, synocha.

Syn'ochus, (συνόχος, 'continued,') *Enc'cia syn'ochus*, *Fe'bris len'ta*, (Linnaeus.) Continued fever, compounded of synocha and typhus:—in its commencement often resembling the former; in its progress, the latter: *Mix'ed fe'ver*, *Com'mon contin'ued fe'ver*, *Syn'ochoid fe'ver*. See *Acmasticus*, Continued fever, Fever, and Typhus.

SYNOCHUS, *Synocha*—s. *Biliosa*, Fever, gastric, Fever, bilious—s. *Catarrhalis*, *Influenza*—s. *Ictero-des*, Fever, yellow — s. *Imputris*, *Synocha* — s. *Miliaria*, Miliary fever — s. *Varicella*, *Varicella*.

Synol'cē, (συνολκη, from *syn*, and *elkw*, 'I draw,') Spasm.

Synosteog'raphy, *Synosteograph'ia*, (*syn*, *osteon*, 'a bone,' and *γραφω*, 'I describe,') The part of anatomy which describes the joints.

Synosteol'ogy, *Synosteolog'ia*, (*syn*, *osteon*, 'a bone,' and *λογος*, 'a treatise,') A treatise on the joints.

Synosteosis, *Synosto'sis*, (*syn*, *osteon*, 'a bone,' and *osis*,) Union by means of bone.

Synosteotomy, *Synosteotom'ia*, (*syn*, *osteon*, 'a bone,' and *τεμνω*, 'to cut,') Dissection of joints.

Synosto'sis, *Synostosis*. The term has also been applied to the premature and abnormal obliteration of the sutures, as a cause of deformity and irregularity of the human skull.

Synostot'ic, *Synostoticus*. Relating or appertaining to Synostosis.

Synote, (*syn*, and *ους*, *ωτος*, 'an ear,') A genus of double monsters of I. G. St. Hilaire, the second face of which is represented only by two ears close together, or a double median ear.

Synovia, (*syn*, and *ων*, 'ovum, an egg,') *Mucila'go*, *Un'guen seu Unguentum seu Smeg'ma articula'rē*, *Azun'gia articula'ris*, *Mucila'go articula'rū seu junctura'rū*, *Hu'mor articula'ris*, *Hydrar'thrus*, *Hu'mor seu Hu'midum nati'vum seu Glu'ten articula'rū*, *Arthrohydrinē*, *Jointoil*, (F.) *Synovie*. A fluid resembling the white of egg, which is exhaled by the synovial membranes surrounding the movable articulations. The synovia has been found, on analysis, to consist of water, albumen, soda, chloride of sodium, phosphate of lime, and—Fourcroy fancied—uric acid. Its use is to lubricate the joints, and the sheaths in which tendons play.

Synov'ial, *Synovia'lis*. That which relates to the synovia.

SYNOVIAL CAP'SULES, see *Membrane*.

SYNOVIAL CYSTS. These include dropsies and enlargements of synovial sheaths, as from localized pressure, under which bursæ may also be newly formed; cystic transformation, and dilatation from follicular obstruction.

SYNOVIAL GLANDS, *Hav'ers's Glands*, *Glandulæ articula'res seu Synovia'les seu Haversia'næ*, are the secretory fringes which float in the interior of the synovial capsules. See *Capsules*. They do not seem to be glandular. They have been called *Synov'ial fimbriæ*, (F.) *Franges synoviales*.

SYNOVIAL MEMBRANES, see *Membrane*.

Synovitis, gen. *Synov'itidis*, (*synovia*, and *itis*,) A term, badly compounded, applied at times to inflammation of the synovial membrane, *arthrophlogosis synovia'lis*. When it affects the bursæ, it is sometimes called *Bursitis*. When of strumous origin, the inflammation is often accompanied with a gelatiniform or pulpy degeneration of the synovial membrane, constituting *Arthrit'is Gelatinosa*.

SYNOVITIS RHEUMATISMA'lis, Rheumatism, (acute).

Syn'tasis, (συντασις, from *συντείνω*, — *syn*, and *τείνω*, 'I stretch, — I strain,') Tension of parts: hence *συντακτικά* are medicines which render parts tense. *Syntex'is*, on the other hand, means *Colli-*

qua'tio, or wasting of the body, (from *συντηκω*, 'I melt together,')

Syntax'is, (συνταξις, from *syn*, and *τασσειν*, 'to put in order,') Articulation, Reduction, Taxis—s. *Serrata*, see *Suture*.

Syntecop'ya, (*syntexis*, and *πυρ*, 'fever,') Hectic fever.

Syntectycop'ya, Hectic fever.

Synteno'sis, (*syn*, *τενω*, 'a tendon,' and *osis*,) A species of articulation in which two bones are joined by means of tendon; as the sesamoid bones with the toes, the rotula with the tibia, &c.

Syntere'sis, (συντηρησις, from *syn*, and *τερειν*, 'to keep,') Prophylaxis.

Syntere'ticus, (συντηρητικός,) Prophylactic.

Syntex'is, (συντηξις,) Colliquation, Consumption, see *Syntasis*.

Synthena. A term employed by Paracelsus to designate a species of epilepsy, accompanied by cardialgia and tormina.

Syn'thesis, (συνθεσις,) *Reu'nio*, 'composition or putting together,' (from *syn*, and *τιθημι*, 'I place,') A surgical operation, which consists in uniting parts that are divided; and approximating such as are separated or distant from each other. *Reu'nio par'tium separata'rū*, *Syn'thesis of continu'ity*, means the union of the edges of a wound, or the approximation of the extremities of a fractured bone. *Syn'thesis of contigu'ity* is the reduction of displaced organs; as in cases of hernia and luxations. See *Composition*.

Synthetis'mus. The aggregate of operations and means for reducing a fracture, and maintaining it reduced:—comprising extension, counter-extension, coaptation, and bandaging.

Syn'tonin, (*syn*, and *τονος*, 'a muscle,') see *Fibrin*.

Syntrim'ma, gen. *Syntrim'matis*, (συντριμμα, from *syn*, and *τριβω*, 'I rub,') Contritio.

Syntrip'sis, (συντριψις,) Contritio.

Syn'trophus, (συντροφος, from *syn*, and *τροφω*, 'I nourish,') *Connutritus*.

Synulo'sis, (συνουλωσις, from *syn*, *ουλω*, 'I cicatrize,' and *osis*,) Cicatrization.

Synulo'tica, (συνουλωτικά,) Cicatrisantia.

Synu'sia, (συνουσία,) Coition.

Synymen'sis, *Synhymen'sis*, *Synymen'sis*, (*syn*, and *ύμην*, 'a membrane,') Union of bones by membrane, as in the case of the bones of the head in the foetus. *Syndesmosis*.

Sy'phac, Peritoneum.

Syph'ilides, (F.) *Syphilides*, *Dermo-syphilides*, *Dermatosies vérolenses*, (from *syphilis*,) The cutaneous eruptions that appertain to constitutional syphilis are so denominated by the French writers. The principal varieties of these are *Syphilitic mac'ulæ*, or pigmentary stains, exanthematous eruptions, and a variety of papular, vesicular, and other *Syphiloder'mata*.

Syphilidia'ter, gen. *Syphilidia'tri*, *Syphilidia'trus*, (*syphilis*, and *ιατρος*, 'a physician,') A pox doctor. One who occupies himself in treating syphilis.

Syphilidog'raphy, Syphilography.

Syphilidol'ogy, Syphilology.

Syphilidoma'nia, Syphilomania.

Syph'iline, (from *syphilis*,) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which syphilis is propagated.

Syphilipho'bia, (*syphilis*, and *φοβος*, 'dread,') *Monoma'nia Syphilitica*. A morbid dread of syphilis, giving rise to fancied symptoms of the disease; a form of hypochondriasis.

Syph'ilis, gen. *Syphil'idis*, *S. vene'rea seu maligna*, *Syphilis*, *Syphilis'mus*, *Cachex'ia seu Caco'hym'ia Vene'rea*, *Ma'lum vene'reum*, *Puden'dagra*, *Me'vium*, *Lu'es*, *L. vene'rea seu syphilis*, *Mor'bus Gal'licus seu Ital'icus seu Hispan'icus seu Neapo'litanus seu Ind'icus seu aphrodis'ius*, *Patur'sa*, *Basilis'eus*, *Bo'x*, *Sod'oma Gallo'rū*, *Vene'real*, *Vene'real Disease*, *Pox*, *French Pox*, *French Crust*, *French Distem'per*, *Foul or Bad Disease*,

old cant term *Grin'comes*, (Prov.) *Pip*, (Sc.) *Glengore*, *Glengour*, *Grandgore*, (F.) *Vérole* ou *Grosse Vérole*, *Maladie vénérienne*, *Mal de Naples*, *Mal Français*, *Maladie de Vénus*. (The etymology of syphilis is unknown. Some consider it to proceed from *cus*, 'a hog,' and *φίλω*, 'I love;' others, from *συν*, 'with,' and *φίλω*, 'I love;' and others, with more probability, from *σιφίλος*, — formed, by contraction, from *σιπαλος*, — 'a reproach,' &c.) It is an infectious disease, communicable by coition, or by the contact of parts that are only lined with a thin epidermis; as the lips, nipple, &c. It generally makes its first appearance by a chancre, followed sooner or later by a bubo. The chancre is a primary symptom, and there are other symptoms which are secondary or constitutional. These are: — ulcers in the throat; copper-colored blotches on the skin; pains in the bones, nodes, &c.: the last are sometimes termed tertiary phenomena. Hence the terms *Primary Syphilis*, *S. Primigenia*, (F.) *S. Primitiva*; *Secondary Syphilis*, *S. Secundaria*, (F.) *S. Secondaire*; and *Tertiary Syphilis*, *S. Inveterata*, (F.) *S. Tertiaire*, are applied to the disease according to the stage of the syphilitic infection. The origin of syphilis is not known. It is believed to have been introduced into Europe from America, at the end of the 15th century. [?] Its progress is extremely variable, as well as its duration, which is often unlimited, if left to itself. Mercury is by many esteemed the best remedy, but the disease admits of cure without it. Almost every antisyphilitic composition, whose use is attended with success, probably contains mercury united with diaphoretics or other medicines. It is generally sufficient to keep the mouth sore for a fortnight for the cure of chancre: for venereal sorethroat, and other recent constitutional symptoms, eight or ten weeks may be required; and, of course, a longer time, if these symptoms have persisted longer. Sometimes, after mercury has been given for a time, the symptoms continue stationary; and do not yield until the mercury has been discontinued, and tonics and eutrophics have been administered. The preparations of iodine have been much used in the repellent treatment of this disease, especially the iodide of potassium.

SYPHILIS COR'PUSCLES. Microscopic bodies, said to have been noticed by some observers in the blood of syphilitic patients.

SYPHILIS HEREDITARIA, *S. ingenita*, *Hereditary Syphilis*. Constitutional syphilis of the child, derived during foetal life from one of the parents.

SYPHILIS IN'DICA, *Framboesia* — s. *Ingenita*, *Syphilis hereditaria* — s. *Inveterata*, see *Syphilis* — s. *Primary*, see *Syphilis* — s. *Primigenia*, see *Syphilis* — s. *Primitiva*, see *Syphilis*.

SYPHILIS PSEUDOSYPHILIS, *Lu'es Syphiloïdes*, *Pseudosyphilis*. A term given to ulcers or other affections that resemble syphilis, but are indeterminate in their character—the symptoms being irregular in their appearance, and usually yielding spontaneously, or under the use of tonics, change of air, &c. The condition has not been at all well defined. *Sivvens*, *Radesyge*, &c., have been referred to this head.

SYPHILIS, SEC'NDARY, see *Syphilis* — s. *Secundaria*, see *Syphilis* — s. *Tertiary*, see *Syphilis* — s. *Vaccinal*, *Vaccino-syphilis*.

Syphilitisation, *Syphilization*.

Syphilis'mus, *Syphilis*.

Syphilit'ic, *Syphilit'icus*, (F.) *Syphilitique*, *Vérolique*, *Vérolé*. Belonging or relating to, or affected with, syphilis, (F.) *Syphilité*.

Syphiliza'tion, *Syphiliza'tio*, (F.) *Syphilisation*. Saturation of the system by inoculation with the matter of syphilis. It has been used as a curative procedure in syphilis, as well as a pre-

ventive of that disease, and for the cure of other cachexiæ, as cancer.

Syphiloderm'a, pl. *syphiloder'mata*, gen. *Syphiloderm'atis*, (*syphilis*, and *δέρμα*, 'skin.') A cutaneous eruption of a syphilitic character.

Syphilog'eny, *Syphilogen'ia*, (*syphilis*, and *γεννᾶω*, 'I generate.') The origin or generation of syphilis.

Syphilog'raper, (*syphilis*, and *γραφῶ*, 'I describe.') A writer on syphilis.

Syphilog'raphy, *Syphilograph'ia*, *Syphilidog'raphy*, *Syphilidograph'ia*, (*syphilis*, and *γραφῶ*, 'I describe.') A description of syphilis.

Syph'iloid, *Syphiloïdes*, (*syphilis*, and *εἶδος*, 'resemblance.') Resembling syphilis; as 'a syph'iloid affection.'

Syphilol'ogy, *Syphilolog'ia*, *Syphilodol'ogy*, *Syphilodolog'ia*, (*syphilis*, and *λογία*, 'a discourse.') The doctrine of syphilis and its management. A treatise on syphilis.

Syphilo'ma, gen. *Syphilo'matis*, (*syphilis*, and *ομα*.) A term given by Wagner to what he regards as a specific syphilitic new formation, having a definite structure of cells and nuclei; just as there is a specific carcinomatous new formation in cancer.

Syphiloma'nia, *Syphilidoma'nia* — vulgarly, *Nod'dle Pox*. A mania, with which some persons are affected, so that they subject themselves to antivenereal treatment, under the erroneous impression that they are affected with syphilis.

Syph'ita, *Somnambulism*.

Sy'phon, see *Siphon*.

Syrigmopho'nia, (*σyrιγμος*, 'piping,' and *φωνή*, 'voice.') A piping state of the voice.

Syrig'mus, (*σyrιγμος*.) *Tinnitus aurium*.

Syrin'ga, (from *syrinx*.) Eustachian tube, *Fistula*, *Syringe*, *Trachea* — s. *Clysmatica*, *Syringe* (clyster).

SYRIN'GA VULGA'RIS, *Li'lac vulga'ris*, *Common Li'lac*. Ord. *Oleaceæ*. The leaves and fruit are bitter and somewhat acrid, and have been used as tonics and antiperiodics.

Syr'inge, *Syr'inx*, *Syrin'ga*, *Si'pho*, *Siphun'culus*, *Squirt*, (F.) *Seringue*, (from *σyrιγξ*, gen. *σyrιγγος*, 'a pipe.') A familiar apparatus through which any liquor is injected.

Various forms of syringe are used in medicine and surgery.

SYR'INGE, CLYS'TER, *Syrin'ga clysmat'ica*, *Clystanti'um*, (F.) *Clysopompe*. A syringe for administering clysters.

SYR'INGE, CUP'PING, *Antlia sanguisuga*.

Syrin'ges (pl. of *syrinx*) *Aërif'eri*, 'air tubes,' see *Bronchia*.

Syring'icus, (from *syrinx*.) *Fistulous*.

Syringi'tis Eusta'chii, (*syringa*, and *itis*.) Inflammation of the Eustachian tube.

Syring'mus, (*σyrιγμος*.) *Tinnitus aurium*.

Syringo'des, (*σyrιγγώδης*.) *Fistulous*.

Syringotome, *Syringotomus*, *Syringot'omus*, (*syrinx*, 'fistula,' and *τεμνῶ*, 'to cut.') A surgical instrument, formerly used in the operation for *fistula in ano*. It is a bistoury, concave at its edge, and terminated by a long, flexible, probe-pointed stylet. This stylet or probe was first introduced by the external opening of the fistula into the rectum, whence it was drawn externally through the anus, carrying with it the cutting edge of the instrument, which divided the intermediate parts.

Syringot'omy, *Syringotom'ia*. The operation for *fistula in ano* by incision.

Syr'inx, gen. *Syrin'gis*, (*σyrιγξ*, gen. *σyrιγγος*.) Eustachian tube, *Fistula*, *Syringe*, *Trachea* — s. *Hiera*, *Vertebral column*.

Syrmais'mus, (from *σyrμαίω*, 'I evacuate.') A gentle evacuation by vomiting or stool.

Syrop, *Sirop*.

Syr'up, *Sir'up*, *Syrupus* or *Syr'upus*, *Serapi'*

um, *Scrape'um*, (F.) *Sirop*, *Syrop*, *Saccharolē liquide*, *Saccharhydrolē*, (derived, according to some, from *σῆμα*, 'I draw,' and *σῆμα*, 'juice;' but, more probably, from the Arabic *Sirup*, *Sirab*, or *Scharab*, which signifies 'a potion.') A saturated solution of sugar in water, either simply or united with some vegetable or other principle. Syrups, in general, require two pounds of sugar to the pint, and they are judged to be sufficiently boiled when a portion, taken up in a spoon, flows like oil. In the Pharmacopœia of the United States, it was directed that syrups, whose density is not precisely determined by the process, should have the s.g. 1.261 when boiling, and about 1.319 at ordinary temperatures. Syrups should be kept in small bottles in a cool place. They are chiefly used to render medicines palatable. See *Syrupus simplex*.

SYR'UP OF AL'MONDS, *Syrupus amygdalæ*—s. Antiscorbutic, *Syrupus antiscorbuticus*—s. Aromatic, *Syrupus aromaticus*—s. of Assafoetida, *Syrupus assafoetidæ*—s. Balsamic, *Syrupus toluatanus*—s. of Blackberry root, *Syrupus rubi*—s. of Buckthorn, *Syrupus rhamni*—s. of Calf's lungs, see *Sirop*—s. of Capillaire, common, *Syrupus simplex*—s. of Cinchona with wine, *Syrupus de kinâ kinâ cum vino*—s. of Cinchona, *Syrupus cinchonæ*—s. Citric acid, *Syrupus acidi citrici*—s. of Clove July flower, *Syrupus caryophylli rubri*—s. of Clove pinks, *Syrupus caryophylli rubri*—s. of Cochineal, *Syrupus coccii*—s. of Emetine, *Syrupus emetinæ*—s. of Ether, *Syrupus cum æthere sulphurico paratus*—s. of Five roots, *Syrupus e quinque radicibus*—s. of Garlic, *Syrupus allii*—s. of Ginger, *Syrupus zingiberis*—s. of Gum Arabic, *Syrupus acaciæ*—s. Hive, *Syrupus scillæ compositus*—s. of Honey, *Mellitum simplex*—s. of Iodide of iron, *Liquor ferri iodidi*—s. of Ipecacuanha, *Syrupus ipecacuanhæ*—s. of Jalap, *Syrupus jalapæ*—s. of Lactophosphate of lime, *Syrupus calcis lactophosphatis*—s. of Lactucarium, *Syrupus lactucarii*—s. of Lemon, *Syrupus limonis*—s. of Lime, *Syrupus calcis*—s. of Marshmallow, *Syrupus althææ*—s. of Meadow saffron, *Syrupus colchici autumnalis*—s. of Morphia, acetate of, *Syrupus morphiæ acetatis*—s. of Morphia, muriate of, *Syrupus morphiæ muriatis*—s. of Mugwort, compound, *Syrupus aromaticus*—s. of Mulberries, *Syrupus mori*—s. of Opium, see *Syrupus papaveris*—s. of Orange flowers, *Syrupus aurantii florum*—s. of Orange juice, see *Syrupus aurantii*—s. of Orange peel, *Syrupus aurantii*—s. of Orgeat, *Syrupus amygdalæ*—s. of Phosphate of iron, see *Ferri phosphas*—s. of Phosphate of iron, compound, see *Ferri phosphas*—s. of Poppies, *Syrupus papaveris*—s. of Poppy, red, *Syrupus rhæados*—s. of Quinia, *Syrupus quiniæ*—s. of Rhatany, *Syrupus kramerie*—s. of Rhubarb, *Syrupus rhei*—s. of Rhubarb, aromatic, *Syrupus rhei aromaticus*—s. of Rhubarb, spiced, *Syrupus rhei aromaticus*—s. of Roses, *Syrupus rosæ*—s. of Roses, red, *Syrupus rosæ gallicæ*—s. of Saffron, *Syrupus croci*—s. of Sarsaparilla, *Syrupus sarsaparillæ*—s. of Sarsaparilla and Senna, compound, *Syrupus de sarsaparillâ et sennâ compositus*—s. of Sarsaparilla, compound, see *Syrupus de sarsaparillâ et sennâ compositus*—s. of Sarsaparilla, Indian, *Syrupus hemidesmi*—s. of Scammony, *Syrupus de scammonio*—s. of Seneka, *Syrupus senegæ*—s. of Senna, *Syrupus sennæ*—s. Simple, *Syrupus simplex*—s. of Squills, *Syrupus scillæ*—s. of Squill, compound, *Syrupus scillæ compositus*—s. of Suceory, compound, *Syrupus de cichorio compositus*—s. of Tar, see *Pinus sylvestris*—s. of Tartaric acid, *Syrupus acidi tartarici*—s. of Tolu, *Syrupus toluatanus*.

SYR'UP, VEG'ETABLE, OF VELNO, (F.) *Sirop végétal de Velno*. (Made of the roots of burdock and dandelion, leaves of spearmint, senna, coriander, liquorice, sugar, and water.) It has been

prescribed as a eutrophic, especially in syphilis; but, like the syrups of sarsaparilla, is, perhaps, mainly indebted for its efficacy to the sugar. The corrosive chloride of mercury is often added to it.

SYR'UP OF VIN'EGAR, *Syrupus aceti*—s. of Violets, *Syrupus violæ*—s. of Wild cherry bark, *Syrupus pruni Virginianæ*.

Syr'upus, *S. simplex*.

SYR'UPUS ACA'CIÆ, *Syr'up of Gum Ar'abic*, (F.) *Sirop de Gomme*. (*Acaciæ*, 3ij., *Sacchar.*, 3xiv., *Aquæ*, f3viiij. Dissolve the gum in the water; add the sugar, dissolve with a gentle heat, and strain. Ph. U. S., 1873.) A good pectoral syrup. Dose, f3j. to f3ij.

SYR'UPUS ACE'TI, *S. Ac'idi Aceto'si*, *Syr'up of Vin'egar*, (F.) *Sirop de Vinaigre*. (*Aceti*, Oijss., *Sacch. purif.*, lbijss. Boil to form a syrup. Ph. E.) It is refrigerant and antiseptic. Dose, f3j. to f3ij.

SYR'UPUS AC'IDI ACETO'SI, *S. aceti*.

SYR'UPUS AC'IDI CI'TRICI, *Syr'up of Cit'ric Ac'id*, (F.) *Sirop d'acide citrique*. (*Acid. citric. pulv.*, 3ij., *Ol. limon.*, Miv., *Syrup.*, Oij. Rub the acid and oil with a fluidounce of the syrup; add the rest of the syrup, and dissolve with a gentle heat. Ph. U. S., 1873.) Virtues the same as those of the *Syrupus limonis*.

SYR'UPUS AC'IDI TARTAR'ICI, (F.) *Sirop d'acide Tartarique*, is similarly prepared.

SYR'UPUS CUM Æ'THERE SULPHU'RICO PARA'TUS, *Syr'up of E'ther*, (F.) *Sirop d'éther*. (Very Pure sugar, 1000 p., Distilled water, 500 p.; dissolve in the cold, and strain; add Sulphuric ether, 48 p. Shake for five or six days, and draw off the limpid syrup. Ph. L.) Properties like those of ether.

SYR'UPUS AL'LII, *Syr'up of Gar'lic*, (F.) *Sirop d'ail*. (*Allii* recent. concis. et contus., 3vj., *Acet. destillat.*, Oj., *Sacchar.*, 3xxiv. Macerate the garlic with f3x. of the acid, in a glass vessel, for four days; then express the liquid; mix the residue with the remainder of the acid, and express until a pint is obtained by filtration; lastly, introduce the sugar into the clear liquid, and agitate until dissolved. Ph. U. S., 1873.) Use, same as that of garlic. Dose, f3j. to f3iv.

SYR'UPUS ALTHÆ'Æ, *S. ex Althæ'a seu de Althæ'a seu Althæ'æ officinalis*, *Syr'up of Marsh-mallow*, (F.) *Sirop de Guimauve*. (*Althææ rad.* recent. cont., lbss., *Sacch. pur.*, lbij., *Aquæ*, Oiv. Boil the root in the water to one-half, and press out the liquor; when cold, defecate; add the sugar, and boil. Ph. L.) Emollient and demulcent. Dose, f3j. to f3ij.

SYR'UPUS AMO'MI ZINGIB'ERIS, *S. zingiberis*.

SYR'UPUS AMYG'DALÆ, *Syrup of Al'monds*, *S. of Or'geat*, *Or'geat*, (F.) *Sirop d'amandes*, *S. d'or'geat*. (*Amygdal. dulc.*, 3xij., *Amygdal. amar.*, 3iv., *Aquæ*, Oij., *Sacchar.*, 3lxxij. Blanch the almonds, and rub them in a mortar to a very fine paste, adding, during the trituration, three fluidounces of the water, and a pound of the sugar. Mix the paste thoroughly with the remainder of the water; strain with strong expression; add the remainder of the sugar to the strained liquid, and dissolve it with the aid of a gentle heat. Strain the syrup through muslin, and having allowed it to cool, put it into bottles, well stopped, in a cool place. Ph. U. S., 1873.) Demulcent.

SYR'UPUS ANTICAUSO'TICUS, see *Anticausodic*.

SYR'UPUS ANTISCORBU'TICUS, *S. de Armora'ciâ compos'itus*, *Antiscorbutic Syr'up*, (F.) *Sirop antiscorbutique*, *S. de Raifort composé*. (*Leaves of Cochlearia*, *Buckbean*, *Watercresses*, *Horseradish root*, and *Bitter oranges*, each lbj., *Cinnamon*, 3jss. Cut, and pour on White wine, lbiv. Macerate for two days; distil over Oj. in a sand-bath; add to this Sugar, lbij., and form a syrup. Again, take what remains in the cucurbit: pass it through cloth; let it rest; decant, and add Sugar, lbij.;

make into a syrup, and clarify with white of egg. Mix it with the first while yet warm. Ph. P.) Antiscorbutic, alterative, tonic, stomachic, &c. Dose, fʒij. to fʒij.

SYRUPUS DE ARMORA'CIÂ COMPOS'ITUS, S. anti-scorbuticus.

SYRUPUS AROMAT'ICUS, S. de Artemis'ia compos'itus, Aromatic Syrup, Compound Syrup of Mugwort, (F.) Sirop d'armoise composé. (Tops of artemisia vulgaris, in flower, ʒvj., Inula root, Ligusticum levisticum, and Fennel, each ʒss., Pennyroyal, Catmint, Savine leaves, each ʒvj., Marjoram, Hyssop, Pyrethrum, Rue, Basil, each ʒij., Aniseed and Cinnamon, each ʒix.; bruise and macerate in Hydromel, lbxvii.; distil over Oss.; add to this a pound of sugar. Again, take the liquid that remains in the cucurbit, strain it gently; and add Sugar, lbiv. Then mix the two. Ph. P.) Tonic, emmenagogue, &c.

SYRUPUS DE ARTEMIS'IA COMPOS'ITUS, S. anti-scorbuticus — s. Asparagi, see Asparagus.

SYRUPUS AURANTII, S. Aurantiorum seu Citri Aurantii seu Corticis aurantii seu Aurantii Corticis (Ph. U. S.) seu e Cortic'ibus Aurantiorum seu de Cortic'ibus Aurantiorum, Syrup of Orange peel. (Aurant. dulc. cort. pulv., ʒij., Magnes. carb., ʒss., Sacchar. pulv., ʒxxvii., Alcohol, Aquæ, aa q. s. Moisten the peel with alcohol, fʒss., introduce into a conical percolator, and pour alcohol upon it until fʒvj. of tincture have passed. Evaporate this portion at a temperature not above 120° to fʒij., add the carbonate of magnesium and sugar, ʒj. Rub them together, gradually adding water, Oss. Filter, add sufficient water to make Oj.; dissolve in it the remainder of the sugar with a gentle heat, and strain. Ph. U. S., 1873.) In the British Pharmacopœia (1867), it is made by mixing Tincture of orange peel, fʒj. with Syrup, fʒvij. Stomachic. Dose, fʒj. to fʒij.

A Syrup of Orange Juice, Orange Sherbet, Syrupus e Succo Aurantiorum, may be made by adding white sugar, lbij., to lbj. of the juice of oranges, strained and clarified.

SYRUPUS AURANTII FLO'RI, Syrup of Orange Flowers, S. Aurantii Floris. (Ph. B., 1867.) (Ag. Aurant. flor., fʒxx., Sacchar., ʒxxxvj. Dissolve the sugar in the water with the aid of a gentle heat. Ph. U. S., 1873.)

SYRUPUS BALSAM'ICUS, S. toluanus.

SYRUPUS CAL'IS, Syrup of Lime, Saccharate of Lime, Su'crate of Lime, is made by adding alcohol to a strong solution of slaked lime in syrup. It was proposed as a substitute for lime-water.

SYRUPUS CAL'IS LACTOPHOSPHATIS, Syrup of Lactophosphate of Lime. An unofficial syrup, variously made; one formula for which includes lactic acid, freshly precipitated phosphate of lime, orange-flower water, and white sugar. See Calcis lactophosphas.

SYRUPUS CARYOPHYLL'LI RU'BRI, S. Infusio'nis flo'rum caryophyllo'rum, S. Dian'thi Caryophyll'li, Syrup of Clove July flower or of Clove Pinks. (Petaltorum dianth., Caryoph. recent. unguibus resectis, lbj., Aquæ bull., Oiv., Sacch. purif., lbvij. Ph. E.) Aromatic.

SYRUPUS CAS'IE SEN'NÆ, S. sennæ.

SYRUPUS DE CICHORIO COMPOS'ITUS, S. de Rhe'o, Compound Syrup of Succory, (F.) Sirop de chicorée composé, Syrup de Rhubarbe composé. (Root of Succory, ʒvj., Leaves of succory, ʒix., Leaves of fumitory and scolopendrium, each ʒij., Alkekengi berries, ʒij. Boil in water, Oxiv. to Oxij.; pass through cloth, and dissolve in it white sugar, lbv. Boil till it has the consistence of syrup. Again, take Water, Oviiij., Rhubarb, ʒvj., Yellow Sanders and Cinnamon, each ʒss. Infuse for twenty-four hours; pass through linen, and add the preceding syrup. Ph. P.) It is laxative and stomachic. Dose, fʒj. to fʒss.

SYRUPUS CINCHO'NÆ CUM VI'NO, S. de kinâ kinâ cum vino.

SYRUPUS CINCHO'NÆ, Syrup of Cincho'nia. (Simple syrup, one pound, Sulphate of cinchonia, nine grains. Mix.) Six spoonfuls are commonly sufficient to arrest an intermittent.

SYRUPUS CITRI AURANTII, S. aurantii — s. Citri medicæ, S. limonum.

SYRUPUS COC'CI, Syrup of Cochineal. (Cocc. cont., Div., Ag. destillat. bullient., Oj. [Imp. meas.], Sacchar., lbij. vel q. s., Sp. rectificat., fʒijss. vel q. s. Ph. L.) Chiefly used as a coloring agent.

SYRUPUS CUM CODEINÂ, (F.) Sirop de Codéine. The French Codex (1866) has a syrup of codeia, made by dissolving codeine in distilled water, and adding white sugar.

SYRUPUS COL'CHICI AUTUMNA'LI, S. Colchici, Syrup of Mead'ow Saffron. (Rad. colch. autumn. recent., ʒj., Acidi acetosi, fʒxvi., Sacch. pur., ʒxxvj. Macerate the root in the vinegar for two days, occasionally shaking the vessel; then strain with gentle expression. To the strained fluid add the sugar, and boil to a syrup. Ph. E.) Diuretic, antiarthritic. Dose, fʒj. to fʒss. or more.

SYRUPUS CORTICIS AURANTII, S. aurantii — s. e Succo citrionum, S. limonum.

SYRUPUS CRO'CI, Syrup of Saffron, (F.) Sirop de Safran. (Croci stigmat., ʒj., Aquæ ferrent., Oj., Sacch. purif., lbijss. Ph. L.) Cardiac. Chiefly used for coloring.

SYRUPUS DIACODION, Diacodium — s. Dianthi caryophylli, S. caryophylli rubri.

SYRUPUS EMETINÆ, Syrup of Emetine. (Simple syrup, lbj., Emetine, gr. xvj.) In small doses, expectorant, and in large, emetic.

SYRUPUS EMPYREUMAT'ICUS, Molasses — s. Ferri iodidi, Liquor ferri iodidi — s. Ferri phosphatis, see Ferri phosphas — s. Fuscus, Molasses.

SYRUPUS HEMIDESMI, Syrup of Indian Sarsaparilla, Syrup of Hemidesmus. (Hemidesm. cont., ʒiv., Ag. destillat. bullient., Oj., Sacchar. purificat., ʒxxvii. Ph. B., 1867.) A weak preparation of hemidesmus. Dose, fʒj.

SYRUPUS HYDRARGYRI, Syrupus de mercurio mediante gummi — s. Infusionis florum caryophyllorum, Syrupus caryophylli rubri.

SYRUPUS IPECACUAN'NÆ, Syrup of Ipecacuanha, (F.) Sirop d'Ipecacuanha. (Ipecac. in pulv. crass., ʒj., Alcohol. dilut., Oj., Sacchar., lbijss., Aquæ, q. s. Macerate the ipecacuanha in the alcohol for fourteen days, and filter. Evaporate the filtered liquor to six fluidounces, again filter, and add sufficient water to make the liquid measure a pint; add the sugar, and evaporate by a water-bath to a proper consistence.) In the Ph. U. S., 1873, it is directed to be made by mixing Ext. Ipecac. fluid., fʒij., with Syrup, fʒxxx. It may also be made by displacement. The French Codex (1866) contains also Sirop d'Ipecacuanha composé, S. de Desessarts.

SYRUPUS DE JALAP'Æ, Syrup of Jal'ap. (Jalapæ pulv., ʒx., Sem. coriandr., Fœnicul. dulc., aa ʒss., Aquæ, fʒxijss., Sacch., ʒxxv. Ph. P.) Cathartic. Dose, fʒij. to fʒss. for children.

SYRUPUS DE KI'NÂ KI'NÂ CUM VI'NO, S. Cincho'ne cum vi'no, Syrup of Cincho'na with wine, (F.) Sirop de quinquina au vin. (Cort. cinchonæ officinalis, ʒij., Ext. cinchonæ, ʒvj., Vini albi [Vin. Lunel. seu enjuevis ei similis], Oj., Alcohol. [s. g. '985 to '915], fʒj., Sacchar. alb., lbijss. Bruise the cinchona; gradually add the alcohol, so as to form a soft mass; pour on the wine; macerate for two days, and strain. Dissolve the extract, add the sugar, and make a syrup. Ph. P.) Dose, fʒss. to fʒj.

SYRUPUS KRAMER'IE, Syrup of Rhat'any. (F.) Sirop de Ratanhia. (Ext. kramer. fluid., fʒxij., Syrup. fʒxxiv. Mix them. Ph. U. S., 1873. It may also be made by displacement from Kramer. in pulv. crass., lbj., Sacchar., lbijss., Aquæ, q. s.)

An adjunct to astringent mixtures; or given in diarrhoea, a teaspoonful to a child.

SYRUPUS LACTUCARII, *Syrup of Lactucarium*, (F.) *Sirop de Thridace*. (*Lactuc.*, \mathfrak{z} j., *Syrup.*, $\mathfrak{f}\mathfrak{z}$ xiv., *Alcohol. dil.*, q. s. Rub the lactucarium with enough of diluted alcohol to give a syrupy consistence. Pass half a pint of tincture by percolation; evaporate, at a heat not above 160° , to $\mathfrak{f}\mathfrak{z}$ j.; mix with the syrup previously heated, and strain, while hot. Ph. U. S., 1873.) Anodyne; but not of much efficacy.

SYRUPUS LIMO'NIS, *S. limonum*—s. *Succi limonis*, *S. limonum*.

SYRUPUS LIMO'NUM, *S. Limonis* (Ph. U. S.) seu *citri med'icæ* seu *e suc'co citro'num* seu *e suc'co limo'num* seu *suc'ci limo'nis*, *Syrup of Lemon*, *Lemon Syrup*, (F.) *Sirop de Limon*. (*Limon. succ. colat.*, Oj., *Sacchar.*, \mathfrak{z} xlvij., *Aquæ*, Oj. Mix, dissolve, and strain.) Cooling and agreeable.

SYRUPUS E MECO'NIO, *S. papaveris*—s. *de Melle*, *Mellitum simplex*.

SYRUPUS MERCURIO MEDIAN'TE GUM'MI, *S. Hydrargyri*, *Mercurius gummosus Plenck'ii*, (F.) *Sirop de Mercure*, *Mercur gommeux de Plenck*. (*Hydrargyri pur.*, \mathfrak{z} j., *Gum. acaciæ*, \mathfrak{z} ij., *Syrup. diacod.*, \mathfrak{z} ss. Rub together till the mercury is extinguished. Ph. P.) Possesses the properties of blue pill. Dose, gr. ij. to viij. or more.

SYRUPUS MOR'I, *S. e suc'co muro'rum* seu *suc'ci mor'i*, *Syrup of Mulberries*, (F.) *Sirop de mûres*. (*Mori succ. colat.*, Oj., *Sacchar. purif.*, lbj. Ph. L.) Gratefully refrigerant.

SYRUPUS E SUC'CO MORO'RUM, *S. mori*.

SYRUPUS MORPHILÆ ACETATIS, *Syrup of acetate of morphia*. (*Liq. morphicæ acet.*, $\mathfrak{f}\mathfrak{z}$ j., *Syrup.*, $\mathfrak{f}\mathfrak{z}$ xv. Ph. D.) Dose, $\mathfrak{f}\mathfrak{z}$ ss. to $\mathfrak{f}\mathfrak{z}$ j., as an opiate.

SYRUPUS MORPHILÆ MURIATIS, *Syrup of muriate or hydrochlorate of morphia*. (*Liq. morph. muriat.*, $\mathfrak{f}\mathfrak{z}$ j., *Syrup.*, $\mathfrak{f}\mathfrak{z}$ xvij. M. Ph. D.) Dose, $\mathfrak{f}\mathfrak{z}$ ss. to $\mathfrak{f}\mathfrak{z}$ j., as an opiate. A formula for *Sirop de Chlorhydrate de morphine*, *Sirop de morphine*, is given in the French Codex (1866).

SYRUPUS MORPHILÆ SULPHATIS may be made in the same way.

SYRUPUS NI'GER, *Molasses*—s. *Opii*, see *Syrupus papaveris*.

SYRUPUS PAPAV'ERIS, *S. papaveris somniferi* seu *papaveris al'bi* seu *e meco'nio* seu *de meconio*, *Diacodium*, *Syrup of poppies*, (F.) *Sirop de pavots blancs ou diacode*. (*Papav. capsul. exsicc.*, et contus. exemptis seminibus, \mathfrak{z} xxxvj., *Spirit. rectificat.*, $\mathfrak{f}\mathfrak{z}$ xvj., *Sacchar. purificat.*, lbj., *Aquæ destillat. bullient.*, q. s.) A process for its preparation is given in the Ph. B., 1867.

The Dublin college had a **SYRUPUS O'PII**, called *Common Syrup of Poppies*, which was made by dissolving 18 grains of the *Watery Extract of Opium* in 18 ounces of boiling water. Properties those of opium and syrup.

A *Syrup of Opium*, *Sirop d'Opium*, is official in the French Codex (1866).

SYRUPUS DE PAPAV'ERE ERRAT'ICO, *S. rhœados*—s. *de Pomis compositis*, see *S. sennæ*—s. *Proteæ*, see *Protea mellifera*.

SYRUPUS PRU'NI VIRGINIA'NÆ, *Syrup of Wild cherry bark*. (*Pruni Virginian.* in pulv. crass., \mathfrak{z} v., *Sacchar.*, \mathfrak{z} xxvij., *Aquæ*, q. s. Moisten the bark with water; let it stand for 24 hours; transfer it to a percolator; pour water gradually upon it, until a pint of filtered liquor has passed. Add the sugar in a bottle, and dissolve by agitation. Ph. U. S.) Dose, as a demulcent expectorant, $\mathfrak{f}\mathfrak{z}$ j. to $\mathfrak{f}\mathfrak{z}$ ij.

SYRUPUS E PULMON'IBUS VITULI'NIS, see *Sirop*. **SYRUPUS QUI'NIÆ**, *Syrup of Quinia*. (*Simple syrup*, 2 pints, *Sulphate of quinia*, 64 grains.) Six spoonfuls are commonly sufficient to arrest an intermittent.

SYRUPUS E QUIN'QUE RADICIBUS, *Syrup of five roots*, (F.) *Sirop des cinq racines*, *S. diurétique*.

(*Rad. Apii, Foeniculi, Apii petroselinii*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} v. Infuse for 24 hours in boiling water, Ojss., and strain. Add *Rad. asparag.*, *Rusci aculeati*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} v., *Aquæ*, Ovj. Boil and reduce to half; adding, towards the end, the residue of the preceding infusion. Boil again for some minutes; strain, and add *White sugar*, lbvj. Ph. P.) Aperient and diuretic. Used in obstructions of the liver, spleen, and mesentery; and in dropsy, &c. Dose, $\mathfrak{f}\mathfrak{z}$ ss. to $\mathfrak{f}\mathfrak{z}$ j. or more.

SYRUPUS RHAM'NI, *S. Rhamni cathartici* seu *de Spi'nâ cervi'nâ* seu *spi'næ cervi'næ*, *Syrup of Buckthorn*, (F.) *Sirop de nerprun*. (*Rhamn. succ.*, Oiv., *Zingib. concis.*, *Pimentæ contrit.*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} ij., *Sacch. purif.*, lbvj., or q. s., *Spirit rectificat.*, $\mathfrak{f}\mathfrak{z}$ vj.) The process for its preparation is given in Ph. B., 1867. Cathartic, but apt to gripe. Dose, $\mathfrak{f}\mathfrak{z}$ iv. to $\mathfrak{f}\mathfrak{z}$ ij.

A factitious syrup has been made of aloes, dissolved in simple syrup.

SYRUPUS RHE'I, *Syrup of Rhubarb*. (*Rhei* in pulv. crass., \mathfrak{z} ij., *Alcohol.*, Oss., *Aquæ*, Ojss., *Sacchar.*, lbj. Mix the alcohol and water; pour $\mathfrak{f}\mathfrak{z}$ iv. on the rhubarb, mixed with an equal bulk of sand, and allow the whole to stand four hours; put the mass into a percolator, and gradually pour on the alcohol and water. By means of a water-bath, evaporate to $\mathfrak{f}\mathfrak{z}$ xij., add the sugar, and make a syrup. Ph. U. S., 1851.) In the Ph. U. S. for 1873, it is made by mixing *Ext. Rhei fluid.*, $\mathfrak{f}\mathfrak{z}$ ij., with *Syrup*, $\mathfrak{f}\mathfrak{z}$ xxix. Dose to a child, as a laxative, one or two teaspoonfuls.

SYRUPUS RHE'I AROMAT'ICUS, *Aromatic or Spiced Syrup of Rhubarb*. (*Rhei pulv.*, \mathfrak{z} ijss., *Caryophyl. pulv.*, *Cinnam. pulv.*, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} ss., *Myrist. pulv.*, \mathfrak{z} ij., *Alcohol. dilut.*, q. s., *Syrup.*, Ovj. Mix the powders, and, having moistened the mixture with $\mathfrak{f}\mathfrak{z}$ ij. of the alcohol, introduce it into a conical percolator, and pour diluted alcohol until a pint of tincture has passed. Add this to the syrup, previously heated, and mix thoroughly.) The aromatic syrup of rhubarb is a gentle carminative cathartic. Dose to a child, $\mathfrak{f}\mathfrak{z}$ j.; to an adult, $\mathfrak{f}\mathfrak{z}$ j.

SYRUPUS DE RHE'O, *Syrupus de cichorio compositus*.

SYRUPUS RHÆ'ADOS, *S. de papav'erē errat'ico* seu *papaveris erratici*, *Syrup of Red Pop'py*, (F.) *Sirop de coquelicot*. The Ph. B. (1867) has a formula for the preparation of this syrup from fresh red poppy petals, refined sugar, distilled water, and rectified spirit. Dose, $\mathfrak{f}\mathfrak{z}$ j.

SYRUPUS RO'SÆ, *S. rosa'rum solutivus* seu *e ro'sis sic'cis* seu *ro'sæ centifoliae* seu *rosa'ceus solutivus*, *Syrup of Roses*, (F.) *Sirop de roses pâles*. A formula for this syrup was given in an earlier edition of the London Pharmacopœia. Gently laxative. Dose, $\mathfrak{f}\mathfrak{z}$ ij. to $\mathfrak{f}\mathfrak{z}$ jss. or more.

SYRUPUS RO'SÆ GAL'LICÆ, *Syrup of Red Roses*, (F.) *Sirop de roses rouges*. Made by moistening red rose, in powder, with diluted alcohol, and, in a percolator, pouring on diluted alcohol until a certain portion of the tincture has passed; evaporating this to a certain point, and adding water; then, having added the sugar, dissolving it with a gentle heat. (Ph. U. S., 1873.) Mildly astringent. Added to stomachic infusions.

SYRUPUS RU'BI, *Syrup of Blackberry Root*. In the Ph. U. S. (1873) it is directed to be made by mixing *fluid extract of blackberry*, Oss., with *syrup*, Ojss. In that of 1863, it was made by percolation. Gently astringent, and used as an addition to prescriptions for diarrhoea of children.

SYRUPUS SAC'CHARI, *S. simplex*—s. *Sarsæ*, *S. sarsaparillæ*.

SYRUPUS SARSAPARIL'LÆ, *S. Sarsæ*, *S. Sarsæ*, *Syrup of Sarsaparilla*, (F.) *Sirop de Salsepareille*. (*Rad. Sarsap. cont.*, lbj., *Aquæ bullient.*, cong., *Sacch. purif.*, lbj. Macerate the root for 24 hours; boil to Oiv. Strain while hot; add the

sugar, and boil. Ph. L.) Used in the same cases as the root. Dose, fʒj. to fʒiv. and more.

SYRUPUS DE SASSAPARILLÆ ET SEN'NÆ COMPOSITUS, Compound Syrup of Sarsaparilla and Sen'na, (F.) *Sirop de Cuisinier*. (Rad. Sarsap. concis., lbij. Infuse for 24 hours in Warm water, Oxij.; boil for a quarter of an hour; pass with expression, and boil again the residuum in Ox. of water. Reduce this to Ovj., and repeat the operation 2 or 3 times. Mix all the liquors and boil them together with Flowers of borage, White roses, Senna leaves, and Aniseed, each ʒij.; reduce to half; pass, and add Honey, lbij. Boil to a syrup. Ph. P.) It is considered to be alterant, depurative, and sudorific. Dose, fʒss. to fʒij. Corrosive chloride of mercury is sometimes added to it.

A similar syrup, under the name **SYRUPUS SASSAPARILLÆ COMPOSITUS**, Compound Syrup of Sarsaparilla, (F.) *Sirop de Salsepareille Composé*, is directed in the Pharmacopœia of the United States. (Sarsaparill. pulv., lbij., Lign. guaiac. pulv., ʒij., Rosæ centifol., Sennæ, Glycyrrhiz., āā ʒij., Ol. Sassafras, Ol. Anisi, āā ℥v., Ol. Gaultheriæ, ℥ij., Aquæ, Oj., Alcohol. dilut., q. s., Sacchar., lbvij. Mix the solid ingredients, except the sugar, with Oij. of diluted alcohol, and let it stand for four days; add in a percolator diluted alcohol until Ovj. of tincture have passed. Evaporate to Oij., add water, filter, add the sugar, dissolve with aid of heat, and strain while hot. Rub the oils with a small portion of the solution, and mix thoroughly with the remainder. Ph. U. S., 1873.)

A syrup under the name of *Rob antisiphiliticum de Laffecteur*, (F.) *Rob ou sirop antisiphilitique de Laffecteur*, although a secret preparation, has been much used on the continent of Europe. Numerous formulæ have been given for making it. Bouchardat makes it of sarsaparilla, senna leaves, aniseed, cinnamon, syrup of elder, sugar, and water.

SYRUPUS SAR'ZÆ, S. sarsaparillæ.

SYRUPUS DE SCAMMO'NIO, Syrup of Scammony. (Pulv. scammon., ʒss., Sacch. alb., ʒiv., Alcohol., —s. g. 985 to 915.—fʒvij. Heat the mixture moderately, then set fire to the alcohol with a lighted taper, and agitate constantly, until the flame is extinguished. Suffer it to cool, pass through cloth, and add Syrup of violets, fʒiv. Ph. P.) Each fʒj. contains 20 grains of scammony. Cathartic. Dose, fʒj. to fʒss.

SYRUPUS SCILL'Æ, S. scillit'icus seu scill'æ marit'ime, Syrup of squills. (Acet. scillæ., Oj., Sacch., lbij. Dissolve and strain. Ph. U. S., 1873.) Diuretic, expectorant, and emetic. Used in the same cases as the oxymel.

SYRUPUS SCILL'Æ COMPOSITUS, Mel Scill'æ Compositum, Compound honey of squill, Compound syrup of squill, Hicc syrup. (Scillæ pulv., Senegæ pulv., āā ʒiv., Antim. et Potass. Tart., gr. xlviij., Sacchar., lbijss., Alcohol. dilut., Aquæ, āā q. s. Mix the squill and seneka, moisten the mixture with half a pint of diluted alcohol, let it stand for four days, then by percolation with diluted alcohol obtain a pint of tincture. Boil this for a few minutes, evaporate by means of a water-bath to half a pint, add fʒxiv. of boiling water, and filter. Dissolve in this the sugar, heat to the boiling point, and strain while hot. Dissolve in it while still hot the tartrate, and add enough boiling water through the strainer to make three pints, and mix the whole thoroughly together.)

It is often given as an emetic in cases of croup, and in catarrh, especially in children. Dose, to infants, 10 drops to a drachm, repeated every 15 minutes, if vomiting be desirable.

SYRUPUS SEN'EGÆ, Syrup of Sen'eka. (Senegæ

pulv., ʒiv., Sacchar. pulv., ʒxv., Alcohol. dilut., Oij. Made by percolation, evaporation, &c. Ph. U. S., 1873.)

This is a favorite stimulant expectorant with many practitioners. Dose, fʒj. or fʒij.

SYRUPUS SEN'NÆ, S. cas'ia sen'ne, Syrup of Sen'na. (Sennæ, ʒij., Sem. fœnicul. cont., ʒj., Sacch. pur., ʒxv., Aquæ bullient., Oj. Macerate the senna leaves and fennel seeds with a gentle heat for an hour, strain, add the sugar, and make into a syrup.) Cathartic. Dose, fʒij. to fʒjss. or more.

The Parisian Codex formerly had a *Syrupus de Sennâ* of a compound character, called *Syrupus de pomis compos'itus*, (F.) *Sirop de pommes composé*. It contains also borage, bugloss, &c. Dose, fʒss. to fʒij.

SYRUPUS SIM'PLEX, Syrupus, (Ph. U. S.,) S. sacchari, Saccharum clarificatum, Liqueurum, Sim'ple syrup, Syrup, Com'mon syrup of capillaire. (Sacchar. pulv., ʒxxxvj., Aquæ destillat., q. s. Dissolve the sugar by heat in fʒxx. of the water, raise the temperature to the boiling point, and strain while hot. Incorporate with the solution sufficient distilled water through the strainer to make the syrup measure Oij., fʒxij., or weigh ʒiv. Ph. U. S., 1873.) Syrup thus prepared has the specific gravity 1.317. The Ph. B. (1867) has a different formula. Used to cover nauseous tastes, &c.

SYRUPUS DE SPI'NÂ CERVINÂ, Syrupus rhamni — s. de Stœchade communis, see Lavandula.

SYRUPUS TOLUTA'NUS, S. Toluta'ni seu toluif'era bal'sami seu balsam'icus, Balsam'ic syrup, Syrup of Tolu, (F.) *Sirop de Baume de Tolu*. (Tinct. Tolut., fʒij., Aquæ, Oj., Sacchar., ʒxxxvj., Magnes. carb., gr. cxx. Rub the tincture with the carbonate and ʒij. of sugar, and then with the water; filter, add remainder of sugar, dissolve and strain. Ph. U. S., 1873.) Used as a demulcent and to give flavor.

SYRUPUS VIOL'Æ, S. violæ odorat'æ, S. violæ-rum, S. e suc'co violæ-rum, Syrup of violets. (Flor. recent. viol. odorat., lbij., Aq. bull., Oviij., Sacch. pur., lbxv. Macerate in a covered vessel for 24 hours, pass without expression through linen, add the sugar so as to form a syrup. Ph. E.) Very gently laxative. Dose, fʒj. to fʒj.

SYRUPUS E SUC'CO VIOLÆ-RUM, S. violæ.

SYRUPUS ZINGIB'ERIS, S. amo'mi zingiberis, Syrup of gin'ger, (F.) *Sirop de gingembre*. (Extract. Zingib. Fluid., fʒj., Aquæ, fʒxlj., Sacchar., ʒlxxij., Magnes. carb., gr. clx. Made like syrupus senegæ. Ph. U. S., 1873.) Excitant. Dose, fʒj. to fʒss.

Sys, as a prefix, like *Sym*.

Sysomiens, (sys, and *σωμα*, 'body.') A family of double monsters, of I. G. St. Hilaire, characterized by the union or fusion of two bodies surmounted by heads completely separate.

Syspa'sia, (συσπασις, from συσπαιω, —sys, and παιω, 'I draw,' —'I contract.') Clonic spasm, with diminished sensibility and inability of utterance. A genus in Good's nosology, which includes convulsion, epilepsy, and hysteria.

Syspa'sia CONVUL'SIO, Convulsion — s. Epilepsia, Epilepsy — s. Hysteria, Hysteria.

Syssarco'sis, (sys, σαρξ, gen. σαρκος, 'flesh,' and *osis*,) *Commissu'ra os'sium car'nea*, *Sym'physis os'sium muscula'ris*, *Connex'io os'sium carno'sa*, *Carna'tio*, *Concarna'tio*. Union of bones by means of muscles, such as the union of the os hyoides with the lower jaw, of the scapula with the ribs, &c.

Systal'sis, Systole.

Systal'tic, (συσταλτικός,) *Systal'ticus*, *Peristalt'ic*, (συστελλω, —sys, and στελλω, —'I contract,') (F.) *Sistaltique*. A systaltic motion in a part is one in

which there is alternate contraction and dilatation. See Systole.

Systat'ica, (from *συστατή*, — *sys*, and *ιστημι*, 'I place,' — 'I associate.') Diseases affecting several or all of the sensorial powers simultaneously; irritation or inertness of mind extending to the muscles or external senses, or of the muscles or external senses extending to the mind — the 4th order, class *Neurotica*, of Good.

Sys'tem, *Syste'ma*, (*συστήμα*, from *sys*, and *ιστημι*, 'I place,') (F.) *Système*. This word, taken in a good sense, means the collection and arrangement of different matters having an analogy to each other, or working towards the same end. In natural history, it means a methodical arrangement of objects for the purpose of facilitating their study. System is, however, sometimes used in an unfavorable sense in physical science, and often means a purely gratuitous supposition, by which the march of nature is attempted to be universally explained, and to which everything is made to bend. In anatomy, system is an assemblage of organs composed of the same tissues and intended for similar functions — for instance, the *nervous system*, *muscular system*, &c.

Syste'ma, gen. *Syste'matis*, System — s. Vascular, Vascular system.

Sys'tematism. A method, according to which every fact of a science is collected around an opinion, true or false. One who reduces things to such a method is called a *Sys'tematist*.

Sys'tematist, see Systematism.

Sys'tematol'ogy, *Systematolog'ia*, (*systema*, and *λογος*, 'a discourse,') The doctrine of or a treatise on systems.

Système, System — s. *Vasculaire à sang noir*, see Vascular — s. *Vasculaire à sang rouge*, see Vascular.

System'ic or **Sys'temic**. Belonging to the general system — as '*systemic circulation*' in contradistinction to the '*pulmonic*.'

Sys'tolé, (*συστολή*, from *sys*, and *στέλλω*, 'I contract,') *Systal'sis*, *Constrict'io*, *Contract'io* seu *Angusta'tio* seu *Submis'sio* seu *Mica'tio cor'dis*. The movement of constriction or contraction of the heart, to give impulse to the blood, or to cause its progression. It is opposed to the *Diastole* of the organ.

Systol'ic or **Sys'tolic**, *Systol'icus*, (F.) *Systolique*. Relating to the systole of the heart, — as '*systolic murmur*.'

Sythe, ([Sax.] *þican*, 'to sigh,') *Suspirium*.

Syzyg'ium Nervo'rum, (*συσζυγος*, 'united,' from *sys*, and *ζυγος*, 'a yoke,') *Par nervorum*.

T.

T-bandage, *T fas'cia*, *Fas'cia T-for'mis* seu *Heliodo'ri*, *Cru'cial Ban'dage*. A bandage shaped like the letter T. It consists of a strip of linen, of variable length and breadth, the middle of which is attached, at right angles, to the extremity of another strip, also of variable length and breadth. When two such strips are attached, at a distance from each other, the bandage is called a *double T*. This bandage is used, principally, for supporting the dressings after the operation for fistula in ano, in diseases of the perineum, groin, anus, &c.

T-FAS'CIA, T-bandage.

Tabac, 'tobacco,' *Nicotiana tabacum* — t. *des Montagnes*, *Arnica montana* — t. *des Savoyards*, *Arnica montana* — t. *des Vosges*, *Arnica montana*.

Taba'ci Fo'lia, *Nicotiana tabacum*.

Taba'cum, 'tobacco,' *Nicotiana tabacum*.

Tab'anus, 'the horsefly.' A troublesome fly in the Hudson's Bay territory, called, by the *voyageurs*, *Bulldog*, which makes a perforation like a leechbite, from which it sucks the blood.

Tabardillo (S.). A kind of highly adynamic fever, common in South America.

Tabarzet, *Saccharum album*.

Tab'asheer, *Tab'aschir*, *Tab'axir*. A substance found in the knots of the bamboo, in the East Indies, as a consequence of a morbid condition of the part. It is distinguished for its great proportion of silicic acid, in combination with a small quantity of mineral and vegetable matters; as well as for its slight refractive property. It has been used in obstruction of the bowels. The sweet juice of the bamboo stalks has also been called *Tabasheer*.

Tabefac'tion, (*tabes*, and *facere*, 'to make,') Emaciation.

Tab'efy, Emaciate.

Tabella, *Tab'ula*, *Tabula'tum*, *Lozan'ga*, *Lozan'gia*, *Mor'sulus*, *Morsell'us*, *Loz'enge*, *Tessell'a*, (F.) *Tablette*, *Losange*. A solid medicine, composed of a powder, sugar, and mucilage, *Electua'*-

rium solidum; and generally shaped like a disk. See *Pastil* and *Troch*. The three comprise the *Saccharolés solides*.

TABEL'LA, (dim. of *tubula*, 'a table,') Table.

TABEL'LA Absorben'tes, T. de magnesiâ.

TABEL'LA AC'IDI OXAL'ICI, T. ad si'tem, *Loz'enges of Oxal'ic Ac'id*. (*Acid. oxalic.*, 3j., *Sacch. alb.*, 3ss., *Ol. limonis*, gtt. xij. seu gtt. xvij. Make into lozenges with *Mucilage of gum tragacanth*. Ph. P.) Lozenges are made in the same way with the citric and tartaric acids. They are refrigerant.

TABEL'LA DE ALTHÆ'Â, *Loz'enges of Marsh'-mallows*. (*Rad. althææ pulv.*, 3jss., *Sacchar. alb. pulv.*, 3ivss.; f. massa. Ph. P.) Demulcent; expectorant.

TABEL'LA ANTIMONIA'LES KUNCKE'LII, T. de stib'ii sulphure'to, *Loz'enges of Sulphuret of Antimony*, *Mor'suli antimonial'es* seu *stib'ii seu stibiati*, *Trochis'ci stibiati*. (*Amygdal. dulc.*, 3j., *Sacch.*, lbss., *Sem. cardam.*, *cinnam. pulv.*, *Sulph. antim. præpar.*, āā 3j.; fiant tabellæ. Ph. P. Each to weigh 10 grains.) Recommended in cutaneous diseases, blennorrhagia, arthritic pains, &c. Dose, 4 or more.

TABEL'LA AD ARDO'REM VENTRIC'ULI, *Trochisci carbonatis calcis* — t. *Cardialgicæ*, *Trochisci carbonatis calcis*.

TABEL'LA DE CAT'ECU ET MAGNE'SIA, *Loz'enges of Cat'echu and Magne'sia*, (F.) *Tablettes de cachou et de magnésie*. (*Catech. pulv.*, 3vj., *Magnes. p.*, 3iv., *Cinnam. p.*, 3ij., *Sacch. alb.*, lbss., *G. tragac.*, gr. xij., *Aq. cinnam.*, q. s. ut f. massa. Ph. P. Each to weigh 12 gr.) Antacid, absorbent, and stomachic. Dose, 5 to 10 lozenges.

TABEL'LA CINCHO'NÆ, T. de Ki'ná Ki'ná, *Bark Loz'enges*. (*Ext. cinchon. sicc.*, 3ss., *Sacch.*, 3iv., *Cinnam.*, 3ss., *Mucilag. g. trag.*, q. s. ut f. massa. Ph. P.) Tonic.

TABEL'LA DE CÍ'TRO ET DIACAR'THAMO, T. de scammonio et sennâ.

TABEL'LA DE FER'RO, *Steel loz'enges*, *Tab'ulæ*

martia'les seu instauran'tes seu antichlorot'icæ. (*Ferri limat. porphyriz.*, \mathfrak{Z} ss., *Cinnam. pulv.*, \mathfrak{Z} j., *Sacch. p.*, \mathfrak{Z} v., *G. trag.* et *Aq. cinnam.*, q. s. ut fiat massa. Each lozenge to weigh 12 gr. Ph. P.) Tonic, stomachic. Dose, 5 to 10.

Aromat'ic loz'enges of steel consist of *sulphate of iron*, with a small proportion of the *Tincture of cantharides*.

TABEL'LE DE KI'NÂ KI'NÂ, *T. cinchonæ*.

TABEL'LE DE MAGNE'SIÂ, *T. absorbent'es, Magnesia loz'enges.* (*Magnes.*, \mathfrak{Z} j., *Sacchar. alb.*, \mathfrak{Z} iv., *Mucil. g. tragac.*, q. s. Ph. P.) Absorbent and antacid.

TABEL'LE DE RHE'O, *Rhu'barb loz'enges.* (*Rhej. p.*, \mathfrak{Z} ss., *Sacch.*, \mathfrak{Z} v., *Mucilag. gum. tragac.*, q. s.; f. massa. Each to contain 12 grains. Ph. P.) Stomachic and laxative.

TABEL'LE DE SCAMMO'NIO ET SEN'NÂ COMPOS'ITÆ, *T. de citro et diacarthamo, Com'pound loz'enges of scam'mony and sen'na.* (*Scammon.*, \mathfrak{Z} ij., *Sennæ*, \mathfrak{Z} ivss., *Rhej.*, \mathfrak{Z} jss., *Caryoph.*, \mathfrak{Z} j., *Corticis limon. confect.*, \mathfrak{Z} j., *Sacch.*, \mathfrak{Z} vj.; f. massa. Ph. P.) Purgative. Dose, \mathfrak{Z} ij. to \mathfrak{Z} vj. or more.

TABEL'LE AD SI'TEM, *T. acidi oxalici*—t. ad Sodam, *Trochisci carbonatis calcis*—t. de *Stibii sulphureto*, *T. antimonialis Kunckelii*.

TABEL'LE DE SUL'PHURE SIM'PLICES, *Sim'ple sulphur loz'enges.* (*F.*) *Tablettes de Soufre.* (*Sulphur lot.*, \mathfrak{Z} ss., *Sacch.*, \mathfrak{Z} iv., *Muc. g. tragac.* cum aquâ rosâ præpar., q. s. Ph. P.) Expectorant, demulcent, &c. Used in diseases of the chest, and in cutaneous affections. Dose, a lozenge.

TABEL'LE DE SUL'PHURE COMPOS'ITÆ, *Com'pound sulphur loz'enges* (*Sulph. lot.*, \mathfrak{Z} ij., *Acid. benzoic.*, gr. xij., *Rad. irid. p.*, \mathfrak{Z} ss., *Ol. anisi*, gtt. viij., *Sacch.*, \mathfrak{Z} vss., *G. trag.*, q. s. Ph. P.) Aperient, expectorant, and stimulant. [?] Dose, 4 a day.

Taber'na Med'ica, (*taberna*, 'a shop,') *Pharmacopolium*.

Tabernæmonta'na U'tilis, (after *Tabernæmontanus*, a German botanist.) A tree of British Guiana, of the family *Apocynaceæ*, called by the natives *Hya-Hya*, the bark and pith of which yield a milk which is used by the savages as a refreshing drink.

Ta'bes, gen. *Ta'bis*, *Maras'mus Ta'bes*, (*tabere*, 'to decay,') *Te'kedon*, *Apotex'is*, *Atroph'ia*, *Tab'idness*, *Decline*, *Consump'tion*, *Wast'ing*. Emaciation of the whole body, with general languor, hectic fever, and, for the most part, depressed spirits.

TA'BES, *Atrophy*, *Phthisis*—t. *Coxaria*, *Ischiophthisis*—t. *Diabetica*, *Diabetes mellitus*—t. *Diuretica*, *Diabetes mellitus*.

TA'BES DORSALIS, *T. Dorsua'lis*, *Atroph'ia Spina'lis*, *Maras'mus ta'bes dorsa'lis*, *Phthi'sis no'tias seu dorsa'lis seu sic'ca*, *Myelophthi'sis*, *Rhacomyelophthi'sis*, *Myelatroph'ia*, *Myelano'losis*, *Ta'bes os'sis sa'cri*. A wasting of the body, attended at first with a pain in the back or loins, and afterwards in the neck or head, sometimes caused, it has been conceived, by too early or too frequent addiction to venery. The term has also been employed synonymously with locomotor ataxy.

TA'BES GLANDULA'RIS, *T. mesenterica*, *Scrofula*—t. *Ischiadica*, *Ischiophthisis*—t. *Lactea*, *Atroph'ia lactantium*, see *Galactia*.

TA'BES MESENTERICA, *T. glandula'ris seu scrofulosa*, *Atroph'ia mesenter'ica seu infan'tum seu glandula'ris seu infan'tilis seu dor'si*, *Parabys'ma mesenter'icum*, *Ma'cies infan'tum*, *Pædatroph'ia*, *Scrofula seu Rachial'gia seu Physco'nia mesenterica*, *Myelophthi'sis sic'ca*, *Fè'bris hec'tica infan'tum*, *Phthi'sis mesara'ica*, *Mesenterophthi'sis*, *Mesenter'ic disease*, (*F.*) *Carreau*, *Chartre*, *Scrofules* ou *Érouelles mésentériques*, *Étisie* ou *Rachialgie* ou *Atrophie* ou *Physconie mésentérique*, *Entéro-mésentérique*, *Tubercules des ganglions mé-*

sentériques, *Phthisie mésentérique*. An engorgement and tubercular degeneration of the mesenteric glands, followed by emaciation and general disorder of the nutritive functions. The disease is often owing to inflammation or irritation of the lining membrane of the intestines, giving occasion to enlargement of the glands of the mesentery—as injury to the upper or lower extremities causes inflammation and enlargement of the lymphatic glands of the axilla and groin. It occurs particularly in children of a scrofulous diathesis, and in those who are weaned too early or fed on indigestible substances. Diarrhoea, emaciation, anorexia, or immoderate appetite, hardness and swelling of the abdomen, and, towards the end, hectic fever, are the chief symptoms of this affection, the prognosis of which is unfavorable. On opening the bodies of those who die of the disease, the mesenteric glands are found disorganized, tubercular, or in a more or less advanced state of suppuration. The treatment is the same as in scrofulosis. Frictions may be added over the abdomen and spine, and mercury given in small doses, so as to excite a new action in the system. The food must be easy of digestion, and the bowels be kept soluble.

TA'BES NUTRI'CUM, *Atroph'ia lactantium*, see *Galactia*—t. *Ossis sacri*, *Tabes dorsalis*—t. *Pectorea*, *Rachitis*—t. *Pulmonalis*, *Phthisis pulmonalis*—t. *Scrofulosa*, *T. mesenterica*—t. *Senum*, *Marasmus senilis*.

Tabes'cerè, (*tabere*, 'to decay,') Emaciate.

Tab'id, *Tab'idus*, (*F.*) *Tabide*. Relating or appertaining to tabes. Wasted by disease.

Tab'idness, *Tabes*.

Tabif'ic, *Tabif'icus*, (*F.*) *Tabifique*, (*tabes*, and *facere*, 'to make,') That which causes consumption or phthisis.

TA'ble, *Tab'ula*, *Tabel'la*, *Tabula'tum*, *Lam'ina*, *Pa'ries*, *Squa'ma*. A name given to the plates of compact tissue which form the bones of the cranium. Of these, one is *external*, the other *internal*, and called *Tab'ula vi'trea*, (*F.*) *Lame vitrée*, on account of its brittleness.

Tables de Mortalité, *Mortality*, bills of.

Tab'let, 'a small table,' *Trochiscus*—t. *Votive*, *Tabula votiva*.

Tablette, 'tablet,' *Tabella*.

Tablettes de Bicarbonate de Soude, see *Trochisci sodæ carbonatis*—t. de *Bouillon*, *Soup*, portable—t. de *Cachou*, *Trochisci catechu*—t. de *Cachou et de Magnésie*, *Tabellæ de catechu et magnesiâ*—t. de *Chlorate de Potasse*, *Trochisci potassæ chloratis*—t. de *Magnésie*, *Tabellæ de magnesiâ*—t. de *Soufre*, *Tabellæ de sulphure*.

Tablier, 'an apron,' *Ventrale cutaneum*.

Tabouret, *Thlaspi bursa*.

Tab'ula, *Tabella*, *Table*—t. *Vitrea*, see *Table*.

TA'ULA VOTI'VA, *Vo'tive tab'let*. A tablet hung up as an offering—*anathe'ma*—in the ancient temples by the sick, descriptive of their diseases and mode of cure, or by those who had been preserved from some calamity.

TA'ULÆ ANTICHLOROT'ICÆ, *Tabellæ de ferro*—t. *Instaurantes*, *Tabellæ de ferro*—t. *Martiales*, *Tabellæ de ferro*.

Tabula'tum, (from *tabula*,) *Tabella*, *Table*.

Ta'bum, (allied to *tabes*,) *Ichor*, *Sanies*, *Plague*.

Tac, *Influenza*.

Tacamaha'ca, *Fagara octandra*—t. *Caragna*, *Caranna*.

Tac'ca (Malay name) *Ocean'ica*, see *Arrow-root*, *Tahiti*.

Tache (*F.*), 'spot,' *Macula*, see *Taches*—t. *Aveugle*, see *Optic nerve*.

Tache Cérébrale, *Tache méningitique*. A red mark or stain, observable, according to M. Trousseau, in a large number of hydrocephalic children when pressure is made on the skin.

Tache Embryonnaire, 'embryonic spot,' *Cu'*

mulus, *C. germinativus* seu *prolig'erus*, *A'rea germinati'va*, *Stratum germinativum*, *Blastostroma*, *Nu'cleus cicatric'ulæ* seu *blastoder'matis*, *Ger'minal cul'mulus*, *Ger'minal disk*. A name given by M. Coste to a spot seen on the blastodermis about the end of the first week, from which the development of the embryo proceeds.

According to Bischoff, the blastodermic vesicle consists here of a double layer—(F.) *Feuillet*—the upper one the *serous* or *animal*, the lower the *mucous* or *vegetative*, and between these is afterwards formed the *vascular layer*.

Tache Germinative, 'germinal spot,' see Moleculæ—*t. Jaune*, see Foramen centrale retinae—*t. Mélanique*, see Nævus—*t. Méningitique*, *Tache cérébrale*, *Macula meningea*—*t. de Naissance*, Nævus—*t. Pigmentaire*, Nævus—*t. Sanguine*, see Nævus.

Taches (pl. of *tache*) *Hépatiques*, Chloasma.

Taches Laitueuses, *Plaques lacteuses*, 'milky spots or patches.' White spots occasionally seen on the heart, and regarded by many pathologists as the results of previous pericarditis.

Taches Lenticulaires, Spots, red—*t. Rouges*, Spots, red—*t. de Rousseur*, Ephelides—*t. de Vin*, Telangiectasia.

Tacheté de Rousseurs, 'spotted with freckles,' see Ephelides.

Tachom'eter, (ταχος, 'quick,' and μετρον, 'measure,') see Hæmatochometer.

Tachycardia Strumosa, (ταχος, 'quick,' and καρδια, 'heart,') see Exophthalmia.

Tachyia'ter, (ταχος, 'quick,' and ιατρος, 'a physician,') *Tachyia'trus*. A physician who cures speedily.

Tachyiat'ria, (ταχος, 'quick,' and ιατρία, 'healing,') The art of curing quickly.

Tach'ytomy, *Tachytom'ia*, (ταχος, 'quick,' and τομή, 'incision,') The art of cutting or operating rapidly.

Taciturnity, *Taciturnitas*, *Si'gē*, (from *tacere*, *tacitum*, 'to be silent,') State of a person who does not speak. Morbid taciturnity sometimes exists as a symptom of the neuroses, especially of melancholy.

Tact, *Tact'us*, (from *tangere*, *tactum*, 'to touch,') A modification of the sense of touch. Passive judgment by the cutaneous nerves regarding bodies exterior to the skin. Tact is passive; touch, active.

Tact'ile, *Tact'ilis*. Relating or appertaining to tact or touch.

Tact'ion, Touch.

Tact'us, Tact, Touch—*t. Dolorificus*, Haptodysporia—*t. Eruditus*, see Palpation.

Tæ, 'toe,' *Digitus pedis*.

Tæ'da, *Te'da*, *Dæ's*, 'a torch.' A term used for a medicine employed under the form of fumigation, pessary, or troch.

Tæ'nia, *Te'nia*, *Fas'cia*, (ταΐνια, 'a band, a fillet, a ribbon,') See Bandage. Also, a genus of intestinal worms—*Tapeworms*—characterized by an elongated, flattened, and articulated body, with suetorial oscula on the head. Of this genus three only inhabit the human body—the *Tænia lata*, (see *Bothriocephalus latus*,) *Tænia solium*, and *Tænia canellata*.

Tæ'nia ACANTHO'RIAS, see Parasites—*t. Acephala*, *Bothriocephalus latus*—*t. à Anneaux courts*, *Bothriocephalus latus*—*t. à Anneaux longs*, *Tænia solium*—*t. Armata*, *Tænia solium*—*t. Articulus demittens*, *Tænia solium*—*t. Canellata*, see *Tænia*—*t. Cœnurus*, see *Cœnurus*—*t. Cucurbitina*, *Tænia solium*—*t. Dentata*, *Bothriocephalus latus*—*t. Elliptica*, see Parasites—*t. Flavopuncta*, see Parasites—*t. Grisea*, *Bothriocephalus latus*—*t. Hippocampi*, *Corpora fimbriata*—*t. Humana armata*, *Tænia solium*—*t. Humana inermis*, *Bothriocephalus latus*—*t. Hydatigena*, *Hydatid*—*t. Lata*, *Bothriocephalus latus*—*t. à Longues articu-*

lations, *Tænia solium*—*t. Lophosoma*, see Parasites—*t. Medio-canellata*, see Parasites, and Worms—*t. Membranacea*, *Bothriocephalus latus*—*t. Nana*, see Worms, and Parasites—*t. Nervosa Halleri*, *Ganglion of Gasser*—*t. Non armé*, *Bothriocephalus latus*—*t. Osculis lateralibus geminis*, *Bothriocephalus latus*—*t. Osculis lateralibus solitariis*, *Bothriocephalus latus*—*t. Osculis marginalibus solitariis*, *Tænia solium*—*t. Osculis superficialibus*, *Bothriocephalus latus*—*t. Prima*, *Bothriocephalus latus*—*t. Sans épine*, *Tænia solium*—*t. Secunda*, *Tænia solium*.

Tæ'nia SEMICIRCULA'RIIS, *T. striata*, *Gem'inum cen'trum semicircula're*, *Lim'bus poste'rior cor'poris stria'ti*, *Stri'æ cor'næ* seu *semiluna'res* seu *termina'les*, *Fræ'nulum no'vum*, *Fas'cia semicircula'ris*, (F.) *Bandelette des éminences pyriformes* (Ch.), *Bandelette*, *B. demicirculaire*, *Lame cornée*. A medullary, grayish, semitransparent layer, situate in the groove that separates the thalamus opticus from the corpus striatum in the lateral ventricle.

Tæ'nia SOLIUM, (from *solus*, 'alone,' because, at one time, supposed to be always alone,) *T. os'culis marginal'ibus solita'riis* seu *cucurbiti'na* seu *humana arma'ta* seu *artic'ulos demit'tens* seu *secun'da*, *Hall'ysis sol'ium*, *Ver'mis cucurbiti'nus*, *Lumbri'cus la'tus*, *Sol'ium*, (F.) *Tænia sans épine* ou *à longues articulations* ou *à anneaux longs*, *Ver solitaire* ou *cucurbitin*, *Long Tapeworm*, has an almost hemispherical, discrete head; an obtuse beak; the neck full anteriorly; all the joints slightly obtuse, the anterior very short; the next almost square, and the rest oblong; the marginal foramina vaguely alternated. The *tænia solium* is commonly a few feet long; sometimes its length is enormous. It is said to have been met with 600 feet long. It principally inhabits the small intestines, and is not common. *Brayera anthelmintica* ('kousso'), pumpkin seeds, male fern, and pomegranate root, are among the best remedies. See Parasites and Worms.

Tæ'nia STRIA'TA, *T. semicircularis*—*t. Tarini*, *Lamina cornea*—*t. Tenella*, *Bothriocephalus latus*—*t. Vulgaris*, *Bothriocephalus latus*.

Tæ'niacide, (*tænia*, and *cædere*, 'to kill,') *Tæniacide*.

Tæ'niæ Co'li, (pl. of *tænia*, 'a band,') see Colon—*t. Longitudinales*, see Colon—*t. Valsalvæ coli*, see Colon—*t. Violacea*, see *Locus cæruleus*.

Tæ'niacide, *Tæ'nifuge*, *Tæ'niacide*, *Tæ'nicide*, *Tæniac'ugum*, (F.) *Tæniacide*, (*tænia*, and *fugo*, 'I drive off,') A remedy calculated to expel or destroy *tænia*.

Tæ'nicide, (*tænia*, and *cædere*, 'to kill,') A destroyer of *tænia* or tapeworm.

Tæ'nifuge, *Tæniacide*.

Tæ'niin or **Tæ'nine**, see *Hagenia Abyssinica*. **Tæni'ola**, *Bandelette*, (dim. of *Tænia*,) Used by Gerber for a simple, bandlike, or flat fibre—*Filum tæniafor'mē*—seen under the microscope.

Taffetas Agglutinatif, *Sparadrapum adhæsivum*—*t. d'Angleterre*, see *Sparadrapum adhæsivum*—*t. Épispastique*, *Sparadrapum vesicatorium*—*t. Gommé*, see *Sparadrapum adhæsivum*—*t. Vésicant*, *Sparadrapum vesicatorium*.

Taf'ia, Rum.

Tag Al'der, *Alnus incana*.

TAG SORE. A name popularly given in England to ovine variola.

Tagliacozzi, *Opération de*, (after G. Tagliacozzi, of Bologna, died 1599,) see Rhinoplasty.

Taie, (from *tegere*, 'to cover,') see Caligo.

Tail bone, *Coccyx*.

Taillade, (from *tailler*, 'to cut,') Incision, see Entaille.

Taille, (from *tailler*, 'to cut,') Lithotomy, Stature—*t. Hypogastrique*, *Hypogastric operation*

of lithotomy, see Lithotomy — *t. Postérieure*, see Lithotomy — *t. Recto-vésicale*, see Lithotomy — *t. par le Rectum*, see Lithotomy — *t. Sus-pubienne*, see Lithotomy.

Takamaha'ka, *Fagara octandra*.

Take, Attack.

Ta'ken Down, see Attack.

Ta'king, see Contagious.

Tal. A word formerly employed for alkali. It also meant the dung of the peacock.

Talc Earth, Magnesia.

Tal'cum Nephrit'icum, Nephreticus lapis.

Talen'tum, (τάλαντον.) An ancient weight equal to 54 pounds 2 oz. 5 dr. and 24 grains, *Poids de Marc*. See Weights and measures.

Tale'olus, (dim. of *talus*.) Malleolus.

Taliaco'tian Opera'tion, (after *Taliacotius* or *Tagliacozzi*.) Rhinoplasty. See *Tagliacozzi*.

Tali'num Umbella'tum, see *Mistura*.

Tal'ipes, (*talipedo*, 'I am weak in the foot,') *Kyllosis* (Clubfoot) — *t. Calcaneo-varus*, see *Kyllosis* — *t. Calcaneus*, see *Kyllosis* — *t. Equinovagus*, see *Kyllosis* — *t. Equinus*, see *Kyllosis* — *t. Valgus*, see *Kyllosis* — *t. Varus*, see *Kyllosis*.

Tallahat'ta Springs, see Alabama, mineral waters of.

Tal'low, Bayberry, see Wax, myrtle.

Tal'lo-calca'neal, (*talus*, and *calcaneum*.) Relating to the astragalus and calcaneum; as the *talo-calcaneal* articulation.

Talon, (from *talus*.) see *Calcaneum*.

Tal'loscaph'oid, *Astrag'alo-scaph'oid*, *Taloscaphoides*, (*talus*, and *scaphoid*.) Relating or appertaining to the astragalus and scaphoid; as the '*taloscaphoid* ligament.'

Tal'pa, 'a mole,' *Topina'ria*, *Tupina'ria*, *Talpa'ria*, *Testu'do*, (F.) *Tampe*. A tumor situate on the head, which has been supposed to burrow like a mole.

Talpa'ria, Talpa.

Tal'us, Astragalus, Malleolus, see *Calcaneum*, Pessary.

Tam'ara Con'ga, *Averrhoa carambola*.

Tamaræ'a Zec'la, *Tamarindus*.

Tamarin, *Tamarindus*.

Tamarin'di Pul'pa, *Pulp of Tam'arinds*. (*Tamarindi*, q. s. Digest them with a small quantity of water, until they become of a uniform consistence; then separate the seeds and filaments by pressing through a hair sieve.)

Tamar'arinds, *Pulp of, Tamarindi pulpa*.

Tamarin'dus, (from [Arab.] *tamar hendi*, 'Indian date,') *T. Indica*, *Thamarindus*, *Oxyphæ'nicon*, *Sil'iqua Arab'ica*, *Balampul'li*, *Tamaræ'a zec'la*, *Oxyphæ'nica*, *Aca'cia Indica*, *Tamar'arind tree*, (F.) *Tamarin*. Ord. Leguminosæ. Sex. Syst. Triandria Digynia. The pulp of the tamarind, with the seeds connected by numerous tough strings, *Tamarindus*, (Ph. U. S.) is exported from the West Indies, preserved in syrup. It is refrigerant and laxative. *Tamarind whey* is made by boiling 3j. of the pulp with lbjss. of milk. When strained, it is used as a diluent in fever.

Tamaris'cus, (from *Tamaris*, now *Tambro*, on the borders of the Pyrenees,) *Tamarix*.

Tam'arix, gen. *Tamari'cis*, *T. Gal'lica* seu *Pentan'dra*, *Tamaris'cus*. The *Tam'arisk tree*. Ord. Tamariscinæ. Sex. Syst. Pentandria Pentagynia. The bark, wood, and leaves were formerly employed medicinally; — the former for its aperient and corroborant virtues in obstructions of the liver; the latter in iterus, hæmoptysis, and some cutaneous affections.

Tambour, *Cavité du*, 'cavity of the drum,' *Tympanum*.

Tam'nus Commu'nis, *Tamus communis*.

Tam'pa Bay, see Saint Augustine.

Tam'pan. An insect belonging to the group of Acaridæ or Ticks, well known in South Africa,

and described by Dr. Livingstone as dreaded by the inhabitants for its bite and the consequences.

Tampon (F.), 'a bung, a plug,' see *Plugging*.

Tamponnement, *Plugging*.

Tamus seu **Tam'nus Commu'nis**, *Am'pelos melæ'na* (Dioscorides), *Chiro'nia*, *Gynæcan'thè* seu *Ap'ro'nia* (Pliny), *Bryo'nia ni'gra*, *Com'mon Black Bry'ony*. The root is diuretic, and has been given as an antilithic. In the herbshops of Europe it is sold as a topical application for removing bruise marks, and in France is called *Herbe aux femmes battues*, 'herb for beaten or bruised women.'

Tanace'tic Ac'id, *Tanis'ic Acid*. Prepared by the distillation of the heads of common tansy. It is deposited in colored crystals, soluble in alcohol and ether. It operates as a vermifuge in the same doses as *santonine*.

Tanace'tum, *T. vulga'rè*, *Tana'sia*, *Athana'sia*, *Partheni'um mas*, *Hindheel*, *Tan'sy*, (F.) *Tanaisie vulgaire*, *Herbe aux vers*, *Coq des Jardins*. Ord. Compositæ. Sex. Syst. Syngenesia Polygamia. The leaves and flowers of tansy, and the whole herb — *Tanacetum* (Ph. U. S.) — have a peculiar, strong odor, and warm, bitter taste. They are tonic, 'deobstruent,' and anthelmintic. Dose, 3ss. to 3j. The infusion is usually drunk as tea.

TANACE'TUM BALSAMI'TA, *T. horten'sè*, *Balsamita mas* seu *vulga'ris* seu *suave'olens* seu *ma'jor*, *Costus horto'rum*, *Men'tha Roma'na* seu *Saracen'ica*, *Cost'mary*, *A'lecost*, *Cockmint*, (F.) *Menthe coq*, *Herbe au coq*, *Grand Baume*. A fragrant-smelling herb, somewhat resembling mint, and formerly much esteemed as a corroborant, carminative, and emmenagogue.

TANACE'TUM HORTEN'SÈ, *T. balsamita*.

TANACE'TUM MULTIFLO'RUM. A South African plant, which is used as a tonic, antispasmodic, and anthelmintic. It is given in flatulency, gout, amenorrhœa, and dropsy; but is especially prescribed in cases of ascarides lumbricoïdes and other entozoa. It is administered in the form of powder or infusion; the latter acting also as a diaphoretic and diuretic. It is used likewise as a resolvent and anodyne fomentation.

Tanaisie Vulgaire, *Tanacetum*.

Tana'sia, *Tanacetum*.

Tan'gè, (τᾱγγη, 'rancidity,') A putrescent tumor.

Tanghin'ia, (Madagascar tanghin,) *Cerbera tanghin*.

Tan'gle, *Laminaria digitata* — *t. Big*, *Pila marina* — *t. Blue*, *Gaylussacia dumosa* — *t. Sea*, *Laminaria digitata*.

Tani'num, *Tanninum*.

Tanis'ic Ac'id, *Tanacetic acid*.

Tanjore Pill, *Pilulæ Asiaticæ*.

Tanne, see *Acne*.

Tan'nic Ac'id, *Tannin*.

Tan'nicum Pu'rum, *Tannin*.

Tan'nin, ([F.] *tanner*, 'to tan,') *Tan'nicum pu'rum*, *Tanni'num*, *Tani'num*, *Princip'ium Adstrin'gens* seu *Scytodep'sicum* seu *Byrsodep'sicum* seu *Coria'ceum*, *Scytodep'sium*, *Mate'ria Scytodeph'ica*, *Ac'idum Tan'nicum* seu *Scytodep'sicum* seu *Quercitan'nicum*, *Tan'nic acid*, (F.) *Acide tan'ique*. A principle obtained from oak bark and other astringent vegetables, so called from its forming the chief agent in the process of *tanning*. Pure tannin, obtained from *galls*, by the action of *ether*, (Ph. U. S.) has been employed as an excellent and powerful astringent. Dose, two grains, repeated several times a day.

Tan'sy, *Tanacetum* — *t. Maudlin*, *Achillea ageratum* — *t. Wild*, *Potentilla anserina*.

Taofoo, see *Casein*.

Tapei'nocephalic, (ταπεινός, 'low, debased,' and κεφαλή, 'head,') A term applied to skulls, the conformation of which indicates a low type of development.

Ta'per, *High*, *Verbascum nigrum*.

Ta'pes, (ταπης, 'a carpet,') *Tapetum*.

Tape'tum, *Ta'pes*, *Tape'tē*, (F.) *Tapis*, 'tapestry, a carpet,' see *Corpus callosum*.

Tape'tum Choroïdē'æ, *T. lu'cidum*. A shining spot on the outside of the optic nerve in the eyes of certain animals, which is owing to the absence of the pigmentum nigrum, occasioning the reflection of a portion of the rays from the membrana Ruyschiana. Its use appears to be, by reflecting the rays, to cause a double impression on the retina, and thus add to the intensity of vision.

Tape'tum Alve'oli, *Membrana exter'na dentitum*. The outer membrane of the teeth. The lining membrane or periosteum of the alveoli.

Tape'tum Lu'cidum, *T. choroïdēæ*.

Tape'worm, *Tenia*—t. Broad, *Bothriocephalus latus*—t. Long, *Tenia solium*.

Tapio'ca, see *Jatropha manihot*—t. Pearl, see *Jatropha manihot*.

Ta'pis, (from *tapes*, 'a carpet,') *Tapetum*.

Tap'ping, (from [Sax.] *æppan*, 'to broach,' as a cask,) *Paracentesis*.

Tapsa'ria, *Decoctum hordei*.

Tap'sus Barba'tus, *Verbascum nigrum*.

Tar, ([Sax.] *tape*,) see *Pinus sylvestris*—t. Barbadoes, *Petroleum*.

Tar Ac'ne. A form of acne resulting from the application of fluid tar or from the action of the atmosphere impregnated with the vapor of tar.

Tar Beer, see *Pinus sylvestris*—t. Infusion of, see *Pinus sylvestris*—t. Mineral, *Pissasphaltum*—t. Water, see *Pinus sylvestris*—t. Wine, see *Pinus sylvestris*.

Ta'ra. An epidemicocontagious disease seen by Gmelin in Siberia, in the town of Tara, which appears to have resembled somewhat the Button Scurvy of Ireland.

Tar'achē, (*ταραχή*) *Tarax'is*, *Tarag'ma*, *Tarag'mus*, 'disorder.' A disorder of sight which arises from a blow, compression of the eye, or the action of dust, smoke, or other external cause. By some it is understood to signify mild or incipient ophthalmia.

Ταραχη της κοιλίας, 'disturbance of the belly,' *Diarrhoea*.

Tarag'ma, gen. *Tarag'matis*, (*ταραγμα*) *Tarache*.

Tarag'mus, (*ταραγμος*) *Tarache*.

Tar'agon, *Artemisia dracuncululus*.

Tar'aho, *Peltandra virginica*.

Tarantis'mus, *Tarentis'mus*, *Tarantal's'mus*, *Dinoma'nia*, *Chore'a Sancti Valenti'ni*, *Taren'tulism*, *Tar'antism*, (from *Tarentum* or *Taranto*, where it was observed.) A feigned or imaginary disease in Apulia, characterized by excessive avidity for dancing at the sound of instruments, and which was ascribed by the vulgar to the bite of the tarantula. A sort of tarantism, considered peculiar to Africa, and believed to be spontaneous, has been called *Tarentis'mus Tangita'nus*, *Janon-tarentisme*.

Taran'tula, (same etymon,) *Taren'tula*, (F.) *Tarentula*. A species of spider—the *Ara'nea Taren'tula* of Linnæus, *Lycosa Tarentula* of Latreille—whose bite has been looked upon as dangerous. Music has been thought to cure it.

Taras'con, **Min'eral Wa'ters of**. Chalybeate springs in the department of Arriège, France. They contain iron and carbonic acid.

Tarasp, **Wa'ters of**. The cold gaseous springs at Tarasp in the Grisons, Switzerland, resemble those of Marienbad, and as resolvents and aperients are useful in plethora of the abdominal viscera, gout, rheumatism, abnormal obesity, and incipient phthisis.

Tarax'aci Ra'dix, *Leontodon taraxacum*.

Tarax'acum, (from *ταρασσειν*, 'to disturb or disorder,') *Leontodon taraxacum*—t. Dens leonis, *Leontodon taraxacum*.

Tarax'is, (*ταραξις*) *Tarache*, see *Ophthalmia*.

Tar'chon Sylves'tris, *Achillea ptarmica*.

Tarentis'mus, *Tarantismus*—t. *Tangitanus*, *Tarantismus*.

Taren'tula, *Tarantula*.

Taren'tulism, *Tarantismus*.

Tar'gar, *Juniperus communis*.

Tari. Palm or cocoa wine, from which sugar was obtained, called *Jagre*. It was once used as a tonic.

Tari'ni Pons, (after the anatomist *Tarin*,) (F.) *Pont de Tarin*. A cineritious substance, between the corpora albicantia, which unites the crura, and assists in forming the bottom of the third ventricle. The fossa at the bottom of which it is placed is called *Lo'cus perforatus posticus*, *Posterior perforated space*, *Substantia seu Lam'ina perforata posterior*.

Ta'ro, *Arum esculentum*.

Tarrant's Efferves'cing Selt'zer Ape'rient, see *Seltz*.

Tar'sal, *Tarsa'lis*, *Tar'seus*, (from *tarsus*,) (F.) *Tarsien*. That which relates to the tarsus.

TAR'SAL ARTICULA'TIONS result from the union of the bones of the tarsus with each other.

TAR'SAL CAR'TILAGES, see *Tarsus*—t. *Cyst*, *Chalaza*—t. *Tumor*, *Chalaza*.

Tarsal'gia, (F.) *Arthralgie tarsienne*, (*tarsus*, and *algos*, 'pain,') Pain, gouty or other, in the tarsus.

Tar'sea La'ta (*Ligamen'ta*). Three ligaments, described by Winslow as stretching from the edge of the orbit to that of the tarsi, with which he thought they formed a complete layer of the eyelids. Zinn could not trace the ligaments all the way to the tarsi; while Haller doubted altogether their ligamentous texture, and Zeis regards them as merely areolar substance.

Tar'seus, *Tarsal*.

Tarsien, *Tarsal*.

Tarsometatar'sal, *Tarsometatar'seus*. That which relates to tarsus and metatarsus.

TARSOMETATAR'SAL ARTICULA'TIONS are those between the bones of the second row of the tarsus and the metatarsal bones. The term *Tarsometatarsal* is likewise applied to ligaments connected with these joints, some of which are *dorsal*, and others *plantar*.

Tarso-métatarsi-phalangien du Pouce, *Adductor pollicis pedis*—t. *Phalangien du pouce*, *Flexor brevis pollicis pedis*—t. *Sous-phalangien du petit orteil*, *Flexor minimi digiti pedis*—t. *Sous-phalange'tien du premier orteil*, *Flexor brevis pollicis pedis*.

Tarsophy'ma, gen. *Tarsophy'matis*, (*tarsus*, and *φυμα*, 'a tumor,') A swelling of the tarsus.

Tarsoraphy, *Tarsorrhaph'ia*, *Tarsorrhaph'ia*, (*tarsus*, and *ραφή*, 'suture,') An operation for diminishing the size of the opening between the eyelids when it is enlarged by surrounding cicatrices.

Tarsot'omy, *Tarsotom'ia*, (*tarsus*, and *τομή*, 'incision,') The section or removal of the tarsal cartilages.

Tar'sus, (*ταρσος*) *Plan'ta pri'ma seu Rasce'ta seu Rasce'ta pe'dis*, *Pe'dium*, *Clavic'ulæ pe'dis no'dus*. 1. The posterior part of the foot. The tarsus consists of 7 bones arranged transversely in two rows, between which amputation is sometimes performed. The first or *Tib'ial row*, (F.) *Première rangée*, *R. jambière*, consists of the astragalus and os calcis; the second or *metatarsal*, (F.) *Seconde rangée*, *R. métatarsienne*, of the scaphoides, cuboides, and three ossa cuneiformia. 2. The *Tar'si*, *Tar'sal car'tilages*, *Tar'sal fibrocartilages*, *Or'choi seu Or'chi*, *Crepid'ines seu Coro'næ seu Che'læ seu Un'guæ Palpebra'rum*, *Thar'si*, *Cil'ia*, are two small cartilaginous layers, seated in the substance of the free edge of each eyelid. The upper is larger and broader than the lower. Both commence at the bifurcated extremity of the tendon of the orbicularis palpebrarum, and

pass to the opposite commissure of the eyelids. They are broader in the middle than at their extremities.

Tar'tar, (from *tart*, 'acid' [?],) Antimonium tartarizatum (improperly), Potassæ supertartras impurus—t. Calcareous, Potassæ subcarbonas—t. Crystals of, Potassæ supertartras—t. Emetic, Antimonium tartarizatum—t. Salt of, see Potash and Potassæ subcarbonas—t. Soluble, Potassæ tartras, see Potash—t. of the Teeth, Odontolithus.

Tarta'rei Mor'bi. A term employed by Paracelsus to designate certain diseases which he attributed to tartar.

Tar'tari Crystal'li, Potassæ supertartras.

Tartar'ic Ac'id, *Ac'idum tartar'icum* seu *tartar'osum* seu *tar'tari essentia'lē*, *A'cor tartar'icus*, *Sal tar'tari essentia'lē*, *Tarta'reous ac'id*, (F.) *Acide tartrique*. (Potassæ bitart., lbjss., *Aq. destillat. ferv.*, cong. ij., *Crete ppt.*, lbj., *Acidi sulph.*, lbj. Boil the bitartrate with two gallons of the water, and gradually add the prepared chalk until no more bubbles appear; let the tartrate of lime subside; then pour off the fluid, and wash the tartrate of lime with distilled water until it is tasteless. Pour upon it the sulphuric acid, diluted with three pints of the distilled water, boil for half an hour with repeated stirring, and filter through calico; evaporate to sp. gr. 1.21, let it cool, separate crystals of sulphate of lime, evaporate, crystallize, and purify by filtration, etc. Ph. B., 1867.) It is refrigerant and antiseptic, but is chiefly used for making effervescent draughts with soda.

Tartar'ic Lemonade, *Tartaric Acid Lemonade*, is made by adding syrup of tartaric acid to water.

Tar'tarum, Potassæ supertartras impurus—t. Solubile, Potassæ tartras—t. Vitriolatum, Potassæ sulphas.

Tar'tarus Ammo'niæ, Ammonia tartras—t. Chalybeatus, Ferrum tartarizatum—t. Crudus, Potassæ supertartras impurus—t. Dentium, Odontolithus—t. Emeticus, Antimonium tartarizatum—t. Kalicoferrius, Ferrum tartarizatum—t. Kalinus, Potassæ tartras—t. Lixivia, Potassæ tartras—t. Martialis, Ferrum tartarizatum—t. Potassæ ferruginosus, Ferrum tartarizatum—t. Stibiatus, Antimonium tartarizatum—t. Subpotassicus, Potassæ supertartras—t. Superpotassicus, Potassæ supertartras—t. Tartarizatus, Potassæ tartras.

Tarton-raire, Passerina tartonraira.

Tartrate d'Ammoniaque, Ammonia tartras—t. Borico-potassique, see Potassæ supertartras.

Tartre Brut, 'crude tartar,' Potassæ supertartras impurus—t. Cru, Potassæ supertartras impurus—t. des Dents, Odontolithus—t. Émétique, Antimonium tartarizatum—t. Ferrico-potassique, Ferrum tartarizatum—t. Stibié, Antimonium tartarizatum.

Ta'sis, (*τασις*,) Extension, Tension.

Taste, (from [F.] *tâter*, [old F.] *taster*, 'to taste, feel,' [G.] *tasten*, 'to feel,') *Gus'tus*, *Gen'sis*, *Gen'ma*, *Geuth'mos*, (F.) *Goût*. One of the five external senses which instructs us of the savors of bodies, and of which the tongue is the principal organ. *Gusta'tion*, *Gusta'tio*, is the exercise of this faculty. In disease the taste frequently becomes variously vitiated. The nerves of taste are probably the glossopharyngeal, and, perhaps, also, the lingual branch of the fifth pair. See Savor.

Tatouage, Tattooing.

Tattoo'ing, (F.) *Tatouage*. A practice with the South Sea Islanders of puncturing the skin, and forcing coloring matters into the punctures. Sailors in all countries are in the custom of practising it by rubbing or forcing gunpowder into the punctures. The figures thus formed remain through life.

The process has also been employed surgically, as in cases of opacity of the cornea.

Tatzé. The fruit of *Myrsina Africa'na*, a native of Abyssinia, the Cape of Good Hope, the Azores, and Algeria, which is used as a tœnia-fuge.

Taupe, Talpa.

Taur'in. A substance found in the decomposed bile of the intestines and the muscles of the mollusca.

Tauroch'olic Ac'id, see Cholic acid.

Taurol'la, (*ταυρος*, 'a bull,' and *κόλλα*, 'glue,') Glue made of the ears and genitals of the bull. It was formerly much esteemed.

Taur'us, (*ταυρος*,) Penis, Perinæum. Of old, the lower part of the male organ with the raphe extending to the anus.

Tax'is, (*ταξις*, 'arrangement,' from *τασσω*, 'I order,' 'I arrange,') *Reposit'io*, *Reduc'tio*, *Syn-tax'is*. A methodical pressure exerted by the hand on a hernial tumor, for the purpose of reducing it. This operation is generally easy in herniæ that are free from adhesions, of small size, and with a large opening into the sac; but it is very difficult and frequently impracticable in those that are adherent or strangulated. To perform the taxis, the patient should be put in the horizontal posture, and in one in which the parietes of the abdomen are relaxed. The manual procedure varies in each species of hernia. In all cases, too strong pressure of the parts must be avoided; as inflammation and gangrene might be induced. The displaced organs must be pushed into the abdomen, according to the direction of the axis of the hernial sac. The reduction is sometimes favored by bloodletting *ad deliquium*; the warm bath; warm fomentations; tobacco; emollient glysters; and, at times, by cold applications, as ice, &c. In a case of strangulated hernia, should the taxis fail, an operation becomes necessary.

Taxo'dium Dis'tichum, (*taxus*, and *αἶδος*, 'resemblance,') *Cupressus disticha*, *Schubertia disticha*, *Cypress*, *American* or *Bald Cypress*; indigenous. *Nat. Ord.* Coniferae. A balsam obtained from it is applied to cuts and wounds. The resin from the cones is diuretic and carminative.

Taxonom'ic, *Taxonom'icus*, (F.) *Taxonomique*. Relating or appertaining to taxonomy or biotaxy.

Taxon'omy, (*ταξις*, 'order,' and *νομος*, 'law,') Biotaxy.

Tax'us Bacca'ta, (*ταξος*,) the *Yew tree*, *Smilax*, (F.) *If.* Family, Coniferae. *Ser. Syst.* Diœcia Monadelphia. The ancients believed the yew to be poisonous; but the fruit may be eaten without inconvenience. The leaves have been often recommended in epilepsy. The resin obtained from the bark has been called *albir*.

TAX'US CANADEN'SIS, *American Yew*, *Ground Hem'lock*; indigenous. The leaves are said to be sedative. [?]

Tax'wax, see Nucha.

Taye, (from [L.] *tego*, 'I cover,') Caligo.

Tay'lor's Rem'edy for Deaf'ness, see Allium.

Tea, Thea—t. Apple, see Apple tea—t. Bahama, Lantana camara—t. Beef, see Beef tea—t. Berried, Gaultheria—t. Blankenheim, see Galeopsis grandiflora—t. Brazil, Lantana pseudothea—t. Bushman's, Methystophyllum glaucum—t. Caffre, Helichrysum nudifolium—t. Chicken, see Chicken tea—t. Flaxseed, Infusum lini compositum—t. Ginger, Infusum zingiberis—t. Hot-tentot's, Helichrysum serpyllifolium.

TEA IMPROV'ER, CHINESE', see Falsifications, table of.

TEA, LABRADOR', *Ledum latifolium*—t. Lemon-peel, see Citrus medica—t. Lie, see Falsifications, table of—t. Lye, Physick's, see Fuligokali—t. Marsh, *Ledum palustre*—t. Mexico, *Chenopodium ambrosioides*—t. Mint, Infusum menthae—t. Mountain, Gaultheria—t. Mutton, see Mutton

tea — t. New Jersey, *Celastrus* — t. Oswego, *Monarda coccinea* — t. Paraguay, *Ilex Paraguen-sis* — t. Redberry, *Gaultheria* — t. Sage, *Infusum salviae* — t. Santa Fé, *Alstonia theaeformis* — t. Sass, see Saloop — t. Sassafra, Saloop — t. Slippery elm, *Infusum lini compositum* — t. Soot, see Fuligokali — t. South sea, *Ilex vomitoria* — t. Spanish, *Chenopodium ambrosioides* — t. Veal, see Veal tea.

Tea'berry, *Gaultheria*.

Teak, *Paronychia*.

Tear, ([Sax.] *teap*.) *Lac'ryma*, *Lach'ryma*, *Lac'rima*, *Lac'ruma*, *Da'cry*, *Dac'ryma*, *Dac'ryon*, *Ha'mor lacryma'lis*, *Eye'drop*, *Weep'ingtear*, (F.) *Larme*. An excrementitious humor, secreted by the lachrymal gland, and poured between the globe of the eye and the eyelids, to facilitate the motions of those parts. The tears are saline, in-odorous, and colorless. They turn the syrup of violets green; and contain chloride of sodium, with excess of base, phosphates of lime and soda, and albumen, and a special organic matter called *Lac'rymine* and *Therpe'ine*.

In Pharmacology, tear means any gummy or other exudation, the droplike form of which has been considered to resemble tears.

TEAR PUNC'TA, *Lachrymal puncta*.

Tears, *Deers'*, Bezoar of the deer.

Teas'el, *Cultivated*, *Dipsacus sylvestris*.

Teas'ick, (*phthisic*.) *Phthisis pulmonalis*.

Teat, (*τεθη*, [Sax.] *tit*.) *Nipple*.

TEAT, *SUG'AR*. A very objectionable artificial method of feeding infants with powdered sugar crackers in milk or water to form a dough, which is tied up like a ball in a linen rag for the child to suck.

Teaz'el, ([Sax.] *teapel*.) *Eupatorium perfoliatum*.

Te'cedon, (*τηκεδων*.) *Phthisis*.

Teconocton'ia, (*τεκονοκτονια*, from *τεκνον*, 'a child,' and *κτεινειν*, 'to kill,') *Infanticide*.

Teconol'ogy, *Tecol'ogy*, *Tecnolog'ia*, *Tecolog'ia*, (*τεκνον*, and *τεκος*, 'a child,' and *λογος*, 'a discourse,') A treatise on children.

Tecol'ithos, (*τηκω*, 'I dissolve,' and *λιθος*, 'a stone,') *Judeus (lapis)*.

Tecol'ogy, (*τεκος*, 'a child,' and *λογος*, 'a discourse,') *Technology*.

Teco'ma Radi'cans, *Bigno'nia radi'cans*, *Trum'pet flower*, *Trum'pet creep'er*, *Virgin'ia creep'er*. Indigenous; the orange and scarlet flowers appearing in July. *Order*, *Bignoniaceae*. The leaves are aroid.

Tecta'ria Calahua'la, see *Calagualæ radix* — t. *Ferruginea*, see *Calagualæ radix*.

Te'da, *Tæda*.

Teeth, see *Tooth* — t. Artificial, see Artificial — t. Barred, *Barrées* (Dents).

ΤΕΤΗ, BLOCK. In dentistry, two or more artificial teeth carved from a piece of ivory, or formed from porcelain paste, afterwards baked and finished.

ΤΕΤΗ, EYE, Canine teeth — t. Incorruptible, see Artificial — t. Jaw, Molar teeth — t. Milk, see Dentition — t. Mineral, see Artificial — t. Neck of the, *Collum dentium* — t. Plate, *Porrigo decalvans* — t. Porcelain, see Artificial — t. Serpent, see Serpent teeth — t. Shedding of the, see Dentition — t. Sockets of, see *Alveolus* — t. Vitreous substance of the, Enamel of the teeth — t. Vitrescent, see Artificial — t. Wisdom, see Dentition — t. Wit, see Dentition.

Teeth'ing, *Dentition*.

Teg'nera Medicina'lis, *Cantharis*.

Teg'imen, (*tegere*, *tectum*, 'to cover,') *Integument*.

Teg'men, *Integument*.

Tegmen'tum. The upper portion of the main body of peduncular fibres of the cerebrum, com-

posed principally of the fasciculus teres and posterior pyramid.

TEGMEN'TUM VASCULO'SUM. This corresponds, in the ear of birds, to the stria vascularis of the mammalia.

Teg'ula Hiber'nica, 'a tile,' *Hibernicus lapis*.

Teg'umen, gen. *Tegu'minis*, (*tegere*, *tectum*, 'to cover,') *Integument*.

Tegument, *Integument*.

Tegumen'tary, *Tegumenta'rius*, (F.) *Tégumen-taire*. Relating or appertaining to the integument.

Tegumen'tum, *Integument* — t. *Auris*, see *Tympanum* — t. *Ventriculorum cerebri*, Centre, oval, of the brain.

Teigne, (*tinea*.) *Pityriasis*, *Porrigo*, *Porrigo lupinosa* — t. *Achromateuse*, *Alopecia* — t. *Annu-laire*, *Porrigo scutulata* — t. *en Anneau*, *Porrigo scutulata* — t. *Faveuse*, *Porrigo favosa* — t. *Furfuracée*, *Porrigo furfurans* — t. *Nummulaire*, *Porrigo scutulata* — t. *Pelade*, *Porrigo decalvans* — t. *Tondante*, *Porrigo decalvans* — t. *Tonsurante*, *Porrigo decalvans*.

Teines'mus, (*τεινεσμος*.) *Tenesmus*.

Teinodyn'ia, (*τεινειν*, 'to extend,' and *οδυνη*, 'pain,') Pain of the sinews or tendons.

Teinophlogo'sis, (*τεινειν*, 'to extend,' and *φλογωσις*, 'inflammation,') Inflammation of the sinews or tendons.

Teinture, *Tincture* — t. *Éthérée*, see *Æthereal* — t. *de Mars Tartarizée*, see *Ferrum tartarizatum* — t. *Rubéfiante*, *Tinctura cantharidis*.

Tek'edon, gen. *Teke'donis*, (*τηκεδων*.) *Tabes*.

Te'la, 'a web,' *Texture*, *Tissue* — t. *Accidentalis Medullaris*, *Encephaloid* — t. *Cavernosa*, *Cavernous texture* — t. *Cellulosa*, *Cellular tissue* — t. *Choroidea*, *Choroidea tela* — t. *Cornea*, *Corneous tissue* — t. *Emplastica*, *Sparadrapum* — t. *Erectilis*, *Erectile tissue* — t. *Fibrosa*, see *Fibrous* — t. *Galieri*, *Sparadrapum Galteri* — t. *Hippocratis cribrosa*, *Cellular tissue* — t. *Hymenochondroides*, *Tissue*, cartilaginous — t. *Hymenochondroides*, *Tissue*, cartilaginous — t. *Ichthyocollæ glutinans*, see *Sparadrapum adhaesivum* — t. *Inodularis*, *Tissue*, inodular — t. *Mucosa*, *Cellular tissue* — t. *Organica*, *Histos* — t. *Sclerosa*, *Tissue*, sclerous — t. *Vesicatoria*, *Sparadrapum vesicatorium*.

Tel'amon, (*τελαμων*.) *Habena*.

Telamo'nes, (*τελαμωνες*, 'bandages,') *Charpie*, used for wounds; or linen employed for bandages.

Telangeo'tasis, *Telangiectasia*.

Telangiecta'sia, *Telangiect'asis*, *Telangeo'tasis*, *Angiotelecta'sia*, *Hæmatotelangio'sis*, *Hæmotelan-gio'sis*, *Angiecta'sia*, *Anastomo'sis aneurysmat'ica*, (*τηλε*, 'far,' *αγγειον*, 'vessel,' and *εκτασις*, 'dilatation,') Dilatation of far or capillary vessels. *Nævus maternus*, *Wine spots*, *Claret stains*, (F.) *Taches de Vin*. Aneurism by anastomosis. According to some, fungus hæmatodes. See *Hæmatodes fungus*.

TELANGIECTA'SIA OC'ULI, *Cirsophthalmus*.

Teleangeieo'tasis, *Telangiectasia*.

Teleorgan'ic, (*τελος*, 'end or object,') see *Organic*.

Teleosclero'sis Rheumat'ica, *Scleroderma*.

Teleph'ium, (after *Τηλεφος*, *Telephus*, son of Hercules,) *Ulcus telephium*, *Achille'um*, *Tele'phian ulcer*. The ancients gave this name to any ulcer of a very bad kind, and difficult to cure, because the wound which Achilles inflicted on Telephus degenerated into a similar ulcer.

TELEPH'IVM, *Sedum telephium*.

Tellu'rium, (F.) *Tellure*, (from *tellus*, gen. *tel-luris*, 'the earth,') A metal first met with in the gold mines of Transylvania. It is of a bluish-white color, very volatilizable; specific gravity 6.115; and oxidizable in the air and by heat.

The salts of tellurium occasion the exhalation

of so disagreeable an alliacious odor from the body, that they have not been much experimented with as therapeutical agents.

Telor'asis, (της, 'far,' and ὥραω, 'I view,') Presbytia.

Te'lum, 'a dart,' Penis.

Tempe, Temple.

Tem'perament, *Temperamen'tum*, *Temperatu'ra*, *Tempera'tio*, *Tempe'ries*, (from *temporare*, 'to moderate,' originally from *tempus*, gen. *temporis*, 'time,' the great temperer,) *Complex'io*, *Cra'sis*, *Eucra'sia*. A name given to the remarkable differences that exist between individuals, in consequence of the variety of relations and proportions between the constituent parts of the body. Thus, of old, it was supposed that, according to the predominance of any one of the four humors then generally admitted,—blood, lymph, bile, and atrabilis, or black bile,—the manifestations of the functions were *tempered* or modified so as to give rise to a *sanguine*, *lymphatic*, *choleric*, or *atrabilious* or *melancholic* predominance or temperament. The idea of the existence of certain of these humors has been banished; yet the influence of some, as of the blood, lymph, and bile, is still admitted by many. Too much influence has, doubtless, been assigned to temperament in the sense in which it was formerly, and still is, generally understood, although there can be no question that difference of organization occasions a difference in the activity of organs.

TEM'PERAMENT, **BIL'IOUS**, Choleric temperament.

Tem'perance, *Temperan'tia*, *Sophros'ynē*, *Nephali'otes*, *Sobri'etas*, *Sobri'ety*. Moderation, opposed to gluttony and drunkenness. The advantage of temperance, in a hygienic point of view, requires no comment.

Temp'érants, (from *temporare*, 'to mitigate,') Sedatives.

Tempera'tio, Temperament.

Temperatu'ra, Temperament.

Tem'perature, see Heat.

Tempe'ries, Temperament.

Tempe'stas, gen. *Tempesta'tis*, (from *tempus*, 'time,') Season.

Tem'ple, *Tem'pus*, *Re'gio Tempora'lis*, *Crotaphus*, (F.) *Tempe*. A depression, on each side of the head, between the forehead and eye anteriorly, and the ear posteriorly. The *temples*, distinguished into *right* and *left*, correspond to the temporal fossa on each side. (The word is said to be from the Latin *tempus*, 'time,' because in this part the hair first begins to turn white, and to indicate age.)

Tem'poral, *Tempora'lis*, (from *tempus*.) That which relates to the temples.

TEM'PORAL APONEUROSIS or **FAS'CIA** is a very strong aponeurosis, of a bluish, shining color, which is attached to the whole of the curved line of the temporal bone; to the posterior edge of the malar bone; to the superior margin of the zygomatic arch; and forms an envelope for the temporal muscle.

TEM'PORAL ARTERIES, *Crotaphite Ar'teries*, are several:—I. The *Temporal Artery*, properly so called, arises from the outer side of the superior part of the external carotid. It ascends between the ramus of the jaw, the meatus auditorius externus, and the parotid gland, which covers it as far as the zygomatic arch. Above this it becomes subcutaneous; and, when it has attained the middle of the temporal region, it divides into two branches; the one anterior—*A. tempora'lis fronta'lis* seu *inter'na* seu *ante'rior*; the other posterior—the *A. tempora'lis occipita'lis* seu *exter'na* seu *super'ior*. The temporal artery, before its division, gives off—1. Branches to the parotid; to the joint of the lower jaw; to the meatus auditorius, and to the masseter. 2. The *transverse*

artery of the face. 3. The *mid'dle tem'poral*, which arises beneath the cheekbones, and traverses the temporal aponeurosis immediately beneath that bone. II. The *Deepseated Tem'porals*—*A. tempora'les profun'dæ*. These are two in number. They arise from the internal maxillary, and have been distinguished, from their position, into *anterior* and *posterior*. They send their principal divisions to the temporal muscle.

TEM'PORAL BONE, *Os tem'poris* seu *tempora'le* seu *arcua'le* seu *arma'le* seu *parieta'le infe'rius* seu *crotaphum* seu *memen'to mo'ri* seu *mendo'sum* seu *crotaphit'icum* seu *lapido'sum*, is seated at the lateral and inferior part of the cranium, of which it forms part; and contains, within it, the special organs of audition. It is usually divided into three portions—1. The *Squa'mous*, *Pars squamo'sa*, *Squa'ma*, *Lepi'sma*, *Os lepidoi'des* seu *squamo'sum* seu *squamifor'mē*, (F.) *Portion écailleuse* ou *squameuse*. 2. The *Mas'toid portion*. 3. The *Pe'trous portion*, *Pe'trous Proc'ess*, *Pyramis trigo'na*, *Os lapide'um* seu *lapido'sum* seu *sax'eum* seu *petro'sum* seu *lithoi'des* seu *du'rum* seu *prærup'tæ ru'pi assimila'tum* seu *nerua'le*, *Pars petro'sa*, *P. pyramida'lis os'is tem'poris*, (F.) *Portion pierreuse*, *Rocher*, *Os pétreux*, *Apophyse pyramidale*, *A. pétée*.

It has—1. An *auric'ular* or *exter'nal face*, on which is a surface that makes part of the temporal fossa; the *zygomatic process*; the *glenoid cavity*; the *fissure of Glaser*; the *meatus auditorius externus*; the *mastoid process*; the *digastric groove*; the *canalis caroticus*; the *jugular fossa*; the *styloid process*; the *stylomastoid foramen*, &c. 2. A *cer'ebral* or *inter'nal sur'face*, which corresponds to the cavity of the cranium, and on which is the *Pars petrosa*, the *hiatus Fallopii*, the *meatus auditorius internus*, the *fissure of the aquæductus vestibuli*, a *portion of the gutter for the lateral sinus*, &c. 3. A *circumference*, on which are observed the orifice of the *bony portion of the Eustachian tube*, the *aquæductus cochleæ*, &c. The temporal bone is articulated with the sphenoid, occipital, parietal, malar, and inferior maxillary bones. It is developed from five points of ossification.

TEM'PORAL FAS'CIA, Temporal aponeurosis.

TEM'PORAL FOS'SA, *Fos'sa tempora'lis*, is an excavation observed at each side of the head. It is filled by the muscle whose name it bears, and is formed by the temporal and sphenoid bones below; by the parietal and frontal above; is separated by a transverse crista from the zygomatic fossa; and completed, before, by the cheekbone.

TEM'PORAL MUS'CLE, *Tempora'lis*, *Crotaphites*, (F.) *Arcadi-temporo-maxillaire*, *Temporo-maxillaire* (Ch.), is a broad, flattened, triangular muscle, which fills the temporal fossa. Its fibres are attached to the temporal aponeurosis and fossa; and all converge into a strong tendon, which passes under the zygomatic arch, and is inserted into the coronoid process of the lower jaw. This muscle raises the lower jaw, and applies the teeth against each other.

TEM'PORAL NERVES. These are distinguished into the *superficial temporal*, furnished by the inferior maxillary branch of the fifth pair, behind the condyle of the jaw; and the *temporales profundi*—*anterior* and *posterior*—furnished by the same nerve at its exit from the cranium. Sömmering has given the name *temporal* to the divisions sent by the facial nerve to the temporal regions.

TEM'PORAL VEINS were formerly called *Ætioli Phleb'es*, *Aqu'ilæ Ve'næ*.

Tempora'lis, Temporal.

Tem'poro, (*tempus*, gen. *tem'poris*, 'temple,') in composition, the temple.

Temporoauriculaire, Attollens aurem.

Temporofacial, *Temporofacialis*. Belonging to the temple and face.

TEMPOROFACIAL NERVE, *Nervus temporofacialis*. A branch of the facial nerve distributed to the face and temple.

Temporomaxillaire, *Temporomaxillary*, see Temporal muscle.

Temporomaxillary, *Temporomaxillaris*, (F.) *Temporomaxillaire*. That which belongs to the temporal bone and lower jaw.

TEMPOROMAXILLARY ARTICULATION, or joint of the lower jaw, is seated between the glenoid cavity and transverse process of the temporal bone on the one hand, and the condyle of the lower jaw on the other. Two thin cartilages cover the surfaces of these bones. The one is common to the transverse process, and the portion of the glenoid cavity anterior to the fissure of Glaser; the other belongs to the condyle. This articulation is furnished with an interarticular fibrocartilage, two synovial capsules, and two lateral ligaments: the one internal, and the other external.

TEMPOROMAXILLARY NERVES of Bichat are the divisions of the facial nerve distributed to the temporal and maxillary regions.

Temporoparietal Suture. The suture connecting the temporal and parietal bones, consisting of two parts—the squamous suture, and the parieto-mastoid suture.

Temps Critique, see Menses.

Tem'pus, gen. *Tem'poris*, 'time,' Temple—t. Intercalare, Apyrexia, Intermission.

Tem'ulence, *Ebrietas*, *Ebriositas*, *Methysmus*, *Methysis*, *Temulentia*, *Temulency*, *Inebriation*, *Intoxication*, *Drunk'ness*;—from wine, *Enophlygia*, *Enophlyxis*, *Vinolentia*, *Vinolence*, (F.) *Iveresse*, (from *temetum*, 'wine, any intoxicating drink.') Plater gave this name to delirium: Ettmüller, to an apoplectic condition, depending upon drunkenness, the *Apoplexia Temulenta* or dead-drunkenness. Commonly *Temulentia* is used synonymously with drunkenness—*Méthé*—and is often employed in the description of diseases to indicate a state resembling drunkenness. *Mania e Temulentia* is the same as *Delirium Tremens*. The French use the term *Iveresse* for drunkenness, *Iroguerie* for habitual drunkenness. *Chronic alcoholic intoxication* is used in the same sense as the latter.

Temulen'tia, *Temulence*.

Tenac'ula, pl. of *tenaculum*, *Bonenippers*—t. Volsella, Forceps (lithotomy).

Tenac'ulum, (*tenax*, *tenacis*, 'holding fast,' from *teneo*, 'I hold.') A kind of fine hook attached to a handle which is thrust through the parietes of a bloodvessel to draw it out and enable it to be tied.

TENACULUM, ASSALINI'S. An ingenious instrument, invented by Assalini. It consists of a forceps, or double tenaculum, the points of which are fine, sharp, and bifurcated, so as to be readily received into each other when the instrument is closed on the artery, which it is by a spring. It is of great use when the surgeon has no assistant at hand. (The instrument is figured in S. Cooper's "First Lines.")

Tenaille Incisive, (from *tenacula*.) *Bonenippers*.

Ténalgie Crépitante, see *Al.*

Tenas'mus, *Tenesmus*.

Ten'dines (pl. of *ten'do*) *Corona'riae*, *Coronary tendons*.

Ten'dinous, *Tendino'sus*, *Tendin'eus*, *Sin'eus*, (F.) *Tendineux*, (*tendo*, gen. *ten'dinis*, 'a tendon.') Relating or appertaining to, or having the nature of, tendons.

TEN'DINOUS TU'MOR. A term used synonymously with fibroid tumor.

Ten'do, gen. *Ten'dinis*, *Tendon*—t. *Achillis*,

Achillis tendo—t. *Cordiformis*, *Centre*, *phrenic*—t. *Cordis venosus*, *Circulus callosus* *Halleri*—t. *Intermedius*, *Centre*, *phrenic*—t. *Oculi*, *Ligament of Zinn*—t. *Palpebrarum*, see *Orbicular muscles*.

Ten'don, *Ten'do*, *Pronerva'tio*, *Ten'on*, (from *τανω*, 'I stretch,') *Sin'ew*, *Thew*, *Leader*, (Prov.) *Guider*. A fibrous cord, more or less round, long, or flattened; of a white, pearl color, and composed of very close parallel fibres. The tendons are attached to the bones, by one extremity; by the other they receive the insertions of the fleshy fibres: sometimes they afford attachment to fleshy fibres at both ends—as in the digastric muscle. The tendons must be considered as so many cords for transmitting the motion of muscles to the bones or levers.

Tendon d'Achille, *Achillis tendo*—t. *Achillis*, *Achillis tendo*—t. *Central* or *cordiform* of the diaphragm, *Centre*, *phrenic*.

TEN'DON, TRE'FOIL. The cordiform tendon of the diaphragm. See *Centre*, *phrenic*.

TEN'DON OF ZINN, *Ligament of Zinn*.

Ten'dons, *Twitch'ing* of the, *Subsultus tendinum*.

Teneotom'ia, *Tenotomy*.

Ténesme, *Tenesmus*—t. *de l'Œsophage*, *Œsophagismus*—t. *Vésical*, *Bradysuria*.

Tenes'mus, *Teines'mus*, (*τενισμος*.) *Tenas'mus*, *Tines'mus*, (from *τανω*, 'I stretch,') *Proctica* seu *Obstipa'tio Tenesmus*, *Proctospas'mus*, *Tinag'mus*, (F.) *Ténesme*, *Épreintes*. Frequent, vain, and painful desires to evacuate; one of the chief symptoms of inflammation of the lining membrane of the digestive tube, as of dysentery.

Used at times, also, for forcing-down pains of the uterus and bladder.

TENES'MUS VESICÆ, *Bradysuria*—t. *Vesicæ mucosus*, *Cystirrhœa*.

Ténêtte, (from [F.] *tenir*, [L.] *teneo*, 'I hold,') see *Forceps*.

Ténia, *Tænia*.

Ténifuge, *Tæniafuge*.

Tennessee', Min'eral Wa'ters of. On the waters of the French Broad River, in this State, is a large, clear, thermal spring. The heat is so great that, on first going into the water, it is almost insupportable. There are calcic chalybeate springs at Montvale, in Blount Co., which have a reputation in chronic diarrhoea and scrofula; and chalybeate waters at Beersheba, in Grundy Co.

Ten'on, (*τενω*, gen. *τενωτος*.) *Tendon*.

Tenon, *Cap'sule of*, *Fascia of Tenon*—t. *Fascia of*, *Fascia of Tenon*—t. *Membrane of*, *Fascia of Tenon*—t. *Space of*, see *Fascia of Tenon*.

Tenoni'tis, (after *Tenon*.) *Inflammation of the capsule of Tenon*.

Tenont'agra, (*tenon*, and *αγρα*, 'seizure.') A variety of gout, which affects the tendinous parts of muscles, or the tendinous ligaments which strengthen certain articulations.

Tenontotom'ia, *Tenotomy*.

Tenontotro'ti, (*tenon*, and *τετρασσω*, 'I wound,') They who are wounded in the tendons.

Ténophyte, (*tenon*, and *φυειν*, 'to grow,') A growth of an osseous or cartilaginous nature on a tendon.

Tenor'rhapsy, *Tenorrhaph'ia*, (*τενω*, 'a tendon,' and *ραφη*, 'a suture,') Union of a tendon by suture after it has been divided.

Ténosynite Crépitante, see *Al.*

Tenosyni'tis, gen. *Tenosyni'tidis*, *Tenosynovi'tis* (?), (F.) *Ténosynite*. An imperfectly formed term, (*tenon*, *syn*, and *itis*.) denoting inflammation of the synovial sheath of a tendon. See *Al.*

Tenosynovi'tis, (*tenon*, and *synovitis*.) *Inflammation of tendons and their sheaths, the result of injury, or of gout, rheumatism, &c.*

Ténotome, *Tenot'omus*, (from *tenon*, and *τομη*,

'incision.') An instrument for dividing tendons, especially by the subcutaneous method.

Tenotomy, *Tenotomia*, *Teneotomia*, *Tenontomia*, *Tenontotomia*, *Sec'tio seu Dissec'tio tendinum*, (F.) *Ténonomie*. The operation of dividing a tendon, often practised for the removal of luxarthrus, or deviation of the joints, — as in clubfoot.

Tenseur, *Tensor* — *t. de l'Aponévrose fémorale*, *Fascia lata* muscle.

Tension, *Tensio*, *Tensura*, *Tasis*, *Diatasis*, *Entonia*, (*Entonia* is also used for overtension,) *Contensio*, *Distentio*, (from *tendere*, *tensum*, 'to stretch.') State of a part which is stretched, when its textures are distended by the afflux of fluids, or the accumulation of gas; or when its fibres are drawn, as it were, in an opposite direction, and are, consequently, more resisting than usual.

The tension of the eyeball, *ocular* or *intra-ocular tension*, varies in degree in health and disease, especially in glaucoma, intraocular tumors, &c.

Tensive, *Tensivus*, *Tenosus*, (F.) *Tensif*. Accompanied by tension, or by a feeling of tension, — as a *tensive* pain.

Tensor, *Tensoris*, (F.) *Tenseur*. That which stretches or renders tense.

TENSOR CHOROIDEÆ, Ciliary muscle — *t. Palati*, *Circumflexus musculus*.

TENSOR TARSII, *Lachrymal Muscle*. A small muscle belonging to the inner commissure of the eyelids, well described by Professor Horner, of Philadelphia, and hence termed *Muscle of Horner*. It is about three lines broad and six long; arises from the posterior flat surface of the os unguis, near its junction with the ethmoid bone, and passes forwards and outwards, lying on the posterior face of the lachrymal ducts. As it approaches the commissure of the lids, it splits into two nearly equal parts, each of which is appropriated to a duct, and inserted along its course, almost to the punctum lacrymale. Its chief office seems to be to influence the position of the punctum lacrymale, and to regulate the course of the tears through the lachrymal ducts.

TENSOR TYMPANI, *Inter'nus Aur'is*, *Internus Mallei*, (F.) *Salpingo-malléen*. A small muscle which arises from the petrous portion of the temporal bone, and the cartilage of the Eustachian tube, and terminates by a tendon, which is reflected over the processus cochleariformis, and is inserted into the apophysis of the handle of the malleus.

TENSOR VAGINÆ FEMORIS, *Fascia lata* muscle.

Tensura, (*tendere*, *tensum*, 'to stretch,') *Tension*.

Tensus, (*tendere*, *tensum*, 'to stretch,') *Penis*.

Tent, *Tenta*, *Turunda*, and its dim. *Turundula*, *Peniculus*, *Penicillus*, *Penicillum*, *Motos*, *Lemnicus*, *Licinium*, *Linamentum*, *Priapiscus*, *Styliscus*, (F.) *Tente*, *Mèche*, (*tendere*, *tensum* or *tentum*, 'to stretch,') In surgery, tents are small rolls of lint, of a cylindrical or pyramidal shape, which are introduced into wounds and deep ulcers, to prevent them from closing before they are filled up from the bottom. Tents are sometimes, also, made of prepared sponge, gentian root, slippery elm, &c., &c. They are not so much used as they formerly were; except, perhaps, for dilating the os and cervix uteri. *Tangle tents* — made of *Lamina digitata* — are generally used for this purpose.

Tent, *Sponge*, see *Spongia*.

Tentacula'ria, *Filaria hominis bronchialis*.

Tentaculum Cerebelli, (from *tendere*, *tensum* or *tentum*, 'to stretch,') *Tentorium*.

Tenta'men Med'icum, 'a medical trial,' (from *tentare*, 'to try,') An examination in medicine, in the Prussian universities, which is conducted

both in writing and *visâ voce* before the dean of the medical faculty.

Tente, *Tent* — *t. du Cervelet*, *Tentorium*.

Tenti'go, gen. *Tentig'inis*, (from *tendere*, *tensum* or *tentum*, 'to stretch,') *Priapism* — *t. Venerea*, *Nymphomania* — *t. Veretri*, *Satyriasis*.

Tentipelum, (*tendere*, *tensum* or *tentum*, 'to stretch,' and *pellis*, 'the skin,') Ancient name of a cosmetic, with which, it was pretended, wrinkles could be effaced.

Tentorium, *T. cerebelli superextensum*, *T. cerebelli*, *Tentaculum cerebelli*, *Septum encephali*, *Diaphragma cerebri*, *Interseptum horizontalia Pacchioni*, *Processus transversus duræ matris*, *Lateral processes of the dura mater*, *Transverse septum*, (F.) *Tente du cervelet*, *Plancher du Cerveau*, *Septum transverse* (Ch.), (*tendere*, *tensum* or *tentum*, 'to stretch,') A process of the dura mater, which separates the cerebrum from the cerebellum. It extends from the internal horizontal spine of the occipital bone, directly forwards to the sella Turcica of the sphenoid.

TENTORIUM CEREBELLI, *Tentorium*.

Tentum, (from *tendere*, *tensum* or *tentum*, 'to stretch,') *Penis*.

Tent'wort, *Asplenium ruta muraria*.

Tenuis Ma'ter, *Pia mater*.

Tenuitas Aquosa, 'watery thinness,' *Prædominium aquæ*.

Tephrosia Apollinea, (*tepos*, 'ash-colored, gray,') *Galega Apollinea* of Egypt and Nubia. Order, Leguminosæ. The leaves are often mixed with senna.

TEPHROSIA PURPUREA, *Galega purpurea* of the coast of Coromandel. The root is bitter, and a decoction of it is prescribed by the native doctors in dysentery, hientery, and tympanites.

TEPHROSIA SEN'NA. The leaves are used for senna by the people of Popayan.

TEPHROSIA TOXICARIA, *Galega toxica'ria* of Cayenne. The leaves are used for poisoning fish. It has been suggested as a substitute for digitalis.

TEPHROSIA VIRGINIANA, *Galega Virginiana*.

Tepidarium, (*tepidus*, 'moderately warm,') see *Stove*.

Tep'litz, *Töplitz*.

Ter'ras, gen. *Ter'atis*, (*teras*, gen. *terasos*,) *Monster*.

Teratog'eny, *Teratogen'ia*, (*teras*, and *γενος* 'generation,') The formation of monsters.

Teratolog'ical, *Teratolog'icus*, (F.) *Tératologique*. Same etymon as the next. Relating or appertaining to Teratology.

Teratolog'y, *Teratolog'ia*, (*τεραλογία*, from *teras*, and *λογος*, 'a discourse,') A treatise on monsters.

Terato'sis, see *Monster*.

Ter'ceron, (from [F.] *terce*, [L.] *tertius*, 'third,') see *Mulatto* — *t. Black*, see *Mulatto*.

Terebellum, (F.) *Terabelle*, (*teras*, and *βέλα*, 'a leech,') A pneumatic machine, which, when connected with a cupping apparatus, largely increases the amount of local depletion. The term is also applied to an instrument for perforating the foetal cranium. See *Terebellum*.

Terebel'la, (from *τερω*, 'I bore,') *Trepan*.

Terebellum. A name given by Dugès to a perforator, *Perce-crâne*, of his invention.

Terebin'thina, (from *τερεβινθος*, 'the turpentine tree,') *Tur'pentine*, *Bo'tin*, *Al'botin*, *Alt'il'ibat*, *Bruti'no*, (F.) *Térébinthine*. A substance of the consistence of honey, which flows from many trees of the *Terebinthinaceæ* and *Coniferæ* families. It is viscid; shining; more or less transparent; inflammable; of a warm, pungent taste; strong smell; and is entirely composed of resin and essential oil, without benzoic acid. It is soluble in alcohol. See *Pinus sylvestris*. All the turpentines are stimulant, diuretic, and cathar-

tic. *Terebinthina* (Ph. U. S.) is the concrete juice of *Pinus palustris* and other species of *Pinus*.

TEREBINTHINA ARGENTORATEN'SIS, see *Pinus picea*—t. *Balsamea*, see *Pinus balsamea*—t. *Canadensis*, see *Pinus balsamea*—t. *Chia*, see *Pistacia terebinthus*—t. *Communis*, see *Pinus sylvestris*—t. *Cypria*, see *Pistacia terebinthus*—t. *Empyreumatica*, see *Pinus sylvestris*—t. *Laricina*, see *Pinus larix*—t. *Veneta*, see *Pinus larix*—t. *Vera*, see *Pistacia terebinthus*—t. *Vulgaris*, see *Pinus sylvestris*.

Terebinthinate, *Terebinthina'tus*, (F.) *Térébinthiné*, *Abiétique*. Having the qualities of or impregnated with turpentine.

Térébinthine, *Terebinthina*—t. *de Bordeaux*, see *Pinus sylvestris*—t. *de Chic*, see *Pistacia terebinthus*—t. *Commune*, see *Pinus sylvestris*—t. *de Copahu*, *Copaiba*—t. *d'Égypte*, see *Amyris opobalsamum*—t. *de Gilead*, see *Amyris opobalsamum*—t. *du Grand Caire*, see *Amyris opobalsamum*—t. *de Judée*, see *Amyris opobalsamum*—t. *de Médée*, see *Pinus larix*—t. *de Vénise*, see *Pinus larix*.

Térébinthiné, *Terebinthinate*.

Terbin'thus, (*τερβινθος*) *Terminthus*—t. *Gummifera*, *Bursera gummifera*—t. *Lentiscus*, *Pistacia lentiscus*—t. *Vulgaris*, *Pistacia terebinthus*.

Ter'ebra, (*τερεω*, 'I bore,') 'a borer,' *Trepan*.

Térébrant, see *Terebratio*.

Terebra'tio, (from *terebrare*, *terebratum*, 'to bore,') *Trepanning*. The French use the term *Térébration* for the puncturing of a bone by any instrument, and a pain is said to be *térébrant*, when it seems as if the part was penetrated or bored.

Térébration, see *Terebratio*.

Tere'do (gen. *Tere'dinis*) **Os'sium**, (*τερεω*, 'I bore,') *Caries*, *Spina ventosa*.

Ter'es, gen. *Ter'etis*, ('long and round,' from *tero*, 'I rub;' as if 'rubbed smooth or rounded,') *Stron'gylus*, *Cylindroi'des*. An epithet given to many organs, the fibres of which are collected into round fasciculi.

TERES LIGAMEN'TUM, (F.) *Ligament rond*. This name is given to the round ligament in the cotyloid cavity of the os innominatum, which is attached to the head of the bone, and to the bottom of the cavity. It is, also, given to a small fibrous fascia, which extends from the coronoid process of the ulna to below the bicipital tubercle of the radius. Also the round ligament of the uterus.

TERES MA'JOR, (F.) *Anguli-scapulo-huméral*, *Scapulo-huméral* (Ch.), *Grand rond*, is situate at the inferior and posterior part of the shoulder. It is attached, on the one hand, to the outer surface of the scapula; to the corresponding part of its axillary margin; and, on the other, to the posterior margin of the bicipital groove of the humerus. It carries the arm backwards and inwards, and carries it, also, inwards in rotation. When it acts with the longissimus dorsi and pectoralis major, it applies the arm against the lateral part of the chest, and keeps it forcibly there.

TERES MI'NOR, *No'nus hu'meri Placenti'ni*, (F.) *Le plus petit sus-scapulo-trochitérien* (Ch.), *Petit rond*, *Margini-sus-scapulo-trochitérien*, is situate at the posterior and inferior part of the shoulder; it is narrow and flattened, from above to below, in its inner half; and, from before to behind, in the outer. It is attached, on the one hand, to the outer surface of the scapula, near its inferior angle; and, on the other, to the inferior part of the great tuberosity of the humerus. It depresses the arm, and causes it to turn on its axis from within outwards. It also carries it backwards.

Tere'sis, (*τηρησις*,) *Observation*.

Teret'rium, (*τερετριον*, from *τερεω*, 'I bore,') *Trepan*.

Ter'etron, (*τερετρον*,) *Trepan*.

Ter'gal, (from *tergum*, 'the back,') *Dorsal*.

Tergem'ini, *Trigemini*.

Ter'gum, *Dorsum*, *Vertebral column*.

Ter'minal Cav'ities, see *Pulmo*.

Termina'lia, see *Myrobalanus*.

Terminol'ogy, (*termen*, gen. *ter'minis*, 'a term,' and *λογος*, 'a discourse,') *Nomenclature*.

Termin'thus, *Terebin'thus*, (*τερμινθος*, 'the turpentine tree,') *Phy'ma Anthrax Terminthus*, *Ber'ry* or *Fun'gous car'buncle*. The ancients gave this name to a tumor, surmounted by a black pustule, and resembling the fruit of the turpentine tree.

TERMIN'THUS, *Pistacia terebinthus*.

Ter'minus ('limit') **Superior As'peræ Arte'ria**, *Larynx*.

Termonol'ogy, (*termo*, gen. *termo'nis*, 'a term,' and *λογος*, 'a discourse,') *Nomenclature*.

Terms, (periods,) *Menses*.

Ter'ra Absor'bens Minera'lis, 'absorbent mineral earth,' *Magnesia carbonas*—t. *Aluminis*, *Argilla pura*—t. *Amara aërata*, *Magnesia carbonas*—t. *Amara sulphurica*, *Magnesia sulphas*—t. *Argillacea hydrata*, *Argilla pura*—t. *Argillacea pura*, *Argilla pura*—t. *Bolaris*, *Argilla pura*—t. *Foliata*, *Sulphur*—t. *Foliata mineralis*, *Soda acetata*—t. *Foliata tartari*, *Potassa acetata*—t. *Fornacum*, see *Bricks*—t. *Fullonica*, *Cimolia purpurescens*—t. *Japonica*, *Catechu*, *Nauclea gambir*.

TER'RA LEM'NIA, *Lemp'nias*, *Argil'la bo'lus fla'va*, *Lem'nian Earth*. A name given by the ancients to a solid, reddish, astringent substance, prepared with the pulp of the fruit of the Baobab, an African tree, according to Prosper Alpinus. It seems, however, to be an argillaceous earth. It has been employed as an astringent.

TER'RA LIVON'ICA. A *terra sigilla'ta* or *sealed earth* from Livonia, redder than that from Silesia, and very astringent.

TER'RA MARI'TA, *Curcuma longa*.

TER'RA NOCERIA'NA. A whitish, soft, and astringent earth, found in the environs of Nocera, in Italy.

TER'RA ORLEA'NA, *Pigmen'tum uru'cu*, *Uru'cu*, *Annoto*, *Arnotta*, (F.) *Rocou*, *Roucou*, *Bichet*. A pigmental matter obtained from the seeds of *Bixa Orlea'na* seu *Orella'na* seu *America'na*, *Orella'na*. In Jamaica, it is recommended in dysentery, and is considered to possess astringent and stomachic qualities. It is called, according to its shape, *Flag*, *Roll*, or *Egg Annoto*.

Span'ish Annoto, *Bix'a*, is in small, oblong cakes. It is chiefly employed as a coloring matter.

TER'RA OS'SEA, *Mate'ria os'sea*. *Bony matter*. The earthy portion of bones.

TER'RA PONDERO'SA, *Baryta*—t. *Ponderosa muriata*, *Baryta*, *muriate of*—t. *Ponderosa salita*, *Baryta*, *muriate of*.

TER'RA PORTUGAL'ICA, *Bar'ros*, *Bucaros*. A reddish, astringent, styptic earth, obtained from Portugal.

TER'RA SAPONA'RIA, *Cimolia purpurescens*.

TER'RA SIGILLA'TA, (*sigillatus*, furnished with little figures—*sigilla*,) *Sealed Earth*. A bole or earthy matter, made into little cakes or flat masses, and stamped with certain impressions, as with the head of the Grand Seigneur. To these belong the *Terra Silesi'aca*, *Terra Lem'nia*, *T. Tac'eica*. See *Bolus* and *Bolus alba*.

TER'RA SILESI'ACA, see *Terra sigillata*—t. *Talcosa oxyanthracodes*, *Magnesia carbonas*—t. *Turcica*, see *Terra sigillata*.

TER'RA URI'NE. The earthy deposit in the urine.

TER'RA VITRI'OLI DUL'cis, *Colcothar*.

Ter'rapin, *Emys palustris*.

Terre Bolaire, 'bolar earth,' Bolus — *t. Foliee Minerale*, Sodæ acetæ — *t. Foliee de Tartre*, Potassæ acetæ — *t. Magnésienne*, Magnesiæ carbonas — *t. Noix*, Bunium bulbocastanum — *t. Pesante*, Baryta — *t. Sigillée*, see Bole.

Terrette, *Glechoma hederacea*.

Ter'rity, Cell, see Cell.

Ter'rors, Night, see Night terrors.

Ter'tian Fe'ver, *Febris tertiana*, *An'etus tertianus*, *Tritæus*, *Ter'tian* or *Third Day A'gue*, *Third Day Fe'ver*, (F.) *Fièvre tierce*, (from *tertius*, 'the third.') An intermittent, whose paroxysms recur every third day, or every 48 hours. The mildest, and the most pernicious, intermittents belong to this head. As a general rule, it is the most manageable form of ague.

A double tertian, (F.) *Double tierce* (*Fièvre*), has a paroxysm every day, — the paroxysms of alternate days being associated.

Tertiana'ria, (from its virtues in tertian fever,) *Scutellaria galericulata*.

Tes'sara, (*τεσσαρα*, 'four,') Cuboid.

Tessel'la, (dim. of *tessera*, 'a small quadrangular stone for paving,' &c.,) *Tabella*.

Tess'ellated, *Tessellatus*, ('furnished with small quadrangular stones,') Having a quadrangular arrangement, like a pavement. See Epithelium.

Tes'sera, 'a quadrangular stone, wood,' &c. Cuboid.

Test, Dan'iel's, (from *testis*, 'a witness,') see Docimasia pulmonum — *t. Hydrostatic*, see Docimasia pulmonum — *t. Ploucquet's*, see Docimasia pulmonum — *t. Static*, see Docimasia pulmonum.

TEST TYPES. Printed matter in type of various sizes, from the smallest to the largest, employed by the oculist to determine the acuteness of vision.

Tes'ta, 'a shell,' see *Ostrea* — *t. Ovi*, see *Ovum*, *Membrana putaminis*.

TES'TA PRÆPARATA, *Prepared Oys'tershell*. Oystershell, freed from extraneous matter, washed with boiling water, reduced to powder, and prepared in the same manner as *Creta præparata*.

Testa'ceous, *Testaceus*, (F.) *Testacé*, (from *testa*.) A powder, consisting of burnt shells. These contain carbonate of lime chiefly, and hence the term has been applied to cretaceous substances. See *Creta*.

Tes'tæ Forna'cæ, (*fornax*, gen. *forna'cis*, 'a furnace,') Bricks — *t. Ostrea*, see *Ostrea*.

Tes'ter, Lung, see Lung tester.

Tes'tes, (pl. of *testis*, 'a witness,') The Testicles; see Testicle. Vulgarly, the *Stones*, *Ballocks*. A name, also, given to the inferior tubercles of the corpora quadrigemina, to distinguish them from the superior, called *Nates*.

TES'TES CER'EBRI, see Quadrigemina tubercula — *t. Muliebres*, see *Ovarium*.

Test'icle, *Testis*, *T. viri'lis*, *Testic'ulus*, *Or'chis*, *Po'mum amo'ris*, *Did'yms*, *Androa'rion*, *Her'nia*, *Gem'ini*, *Gemelli*, *O'cum*, *Codling*, (F.) *Testicule*, (dim. of *testis*, 'a witness,' because the testicles are 'witnesses' of virility.) The name of two glandular organs, contained in the scrotum, whose office is to secrete sperm. The substance of the testicle, *Pul'pa tes'tis*, consists of numerous conical, flattened lobules — *lob'uli testis* — whose bases are directed towards the surface of the organ, and the apices towards the corpus Highmorianum. They are formed of a gray and softish substance, composed of tortuous canals, called *Tu'buli seu Canalic'uli seu Ductus seminiferi seu semina'les*, *Vasa semina'lia*, *Vas'cula serpenti'na*, folded on each other, and of extreme fineness; the number of which, according to the estimate of Monro, is 62,500, and the total length 5208 feet. All these canals, uniting in their course, pass through the

corpus Highmorianum, concur in forming the epididymis, and give origin to the vas deferens. The testicles are covered, immediately, by a fibrous membrane, of an opaque white color, and very tough, called *Tu'nica Albugin'ea*, *Du'ra ma'ter tes'tis*, or, simply, *Albugin'ea*, *Perites'tis*, (F.) *Pérididyme*, of which the corpus Highmorianum is only an enlargement. See *Albuginea*. Over this, again, is the tunica vaginalis, the second envelope of the testis. See *Vaginal coat of the testicle*.

TES'TICLE, CAN'cer of, see *Sarcocoele* — *t. Cystic Disease of*, see *Sarcocoele* — *t. Fungus of*, benign, *Hernia testis* — *t. Granular Swelling of*, *Hernia testis* — *t. Hernia of*, *Hernia testis*.

TES'TICLE, IR'RITABLE. Abnormal sensibility of that organ, which is painful on manipulation. It has been termed also *Chronic Neural'gia of the testicle*. Castration should never be practised for its relief. See *Orchidalgia*.

TES'TICLE, RETAINED, see *Crypsorchis* — *t. Swelled*, *Hernia humoralis*.

Testicon'dus, (*testis*, and *condere*, 'to hide,') *Crypsorchis*.

Testic'ular, *Testicula'ris*, (F.) *Testiculaire*. Belonging or relating to the testicle.

Testicule, *Testicle*.

Testic'ulus, *Testicle* — *t. Accessorius*, *Epididymis* — *t. Caninus*, *Orchis mascula*.

Testimo'nium Maturita'tis, 'evidence of fitness.' A certificate of complete education, required, in the Prussian universities, of a candidate, before he can be admitted to examination for the degree of Doctor of Medicine.

Tes'tis, *Testicle* — *t. Feminus*, *Ovary* — *t. Irritable*, *Orchidalgia*, *Testicle*, *irritable* — *t. Minor*, *Prostate* — *t. Muliebris*, *Ovary* — *t. Virilis*, *Testicle*.

Testi'tis, gen. *Testi'tidis*, (from *testis*, and *itis*,) *Hernia humoralis*.

Testudina'tio Cra'nii, 'arched like the back of a tortoise,' (from *testudo*,) *Camarosis*.

Testu'do, gen. *Testu'dinis*, (from *testa*, 'a shell,') *Chelo'næ*, (F.) *Tortue*. A genus of reptiles, including the turtle, the flesh of which is much esteemed as an article of diet.

Also, an encysted tumor, which has been supposed to resemble the shell of a testudo; *Emphy'ma encys'tis gan'glion*. See *Talpa*.

TESTU'DO CER'EBRI, *Fornix* — *t. Scapulae*, see *Scapula*.

Tete, (*teat*,) *Nipple*.

Tetan'ic, *Tetan'icum*, *Spas'ticum*, *Convulsi'vum*, *Convul'sive*, (F.) *Tétanique*, (from *tetanus*,) A remedy which acts on the nerves, and, through them, on the muscles, occasioning, in large doses, convulsions. The chief agents of this class are *Nux Vomica*, *Strychnia*, *Brucia*, *Arnica*, and *Toxicodendron*. Also, an epithet for a tonic convulsion.

Tetan'illa, (dim. of *tetanus*,) A paroxysmal disease, described by Trousseau as of a rheumatic character, which is preceded by formication, and affects the hands, arms, or lower limbs, unattended with pain or fever. This is the mildest form; but in graver cases, the whole body becomes implicated, and the fingers are said to be invariably drawn up into a cone. Its most frequent causes are diarrhoea and lactation. It has been called, also, *Tet'any*, *Intermit'tent tet'anus*, *Idiopath'ic contrac'tion and paral'ysis*, *Idiopath'ic muscular spasm*, *Contrac'tion of the extrem'ities*, and *Intermit'tent rheumat'ic contrac'tions*.

Tet'anin, *Strychnia*.

Tet'anine, (from *tetanus*,) A term proposed by Dr. Wm. Farr for the specific poisonous principle by which tetanus is produced.

Teta'nium, *Strychnia*.

Tetaniza'tion, *Tetanisa'tio*. The production

or condition of tetanic spasms, in which the patient is said to be *tet' anized*.

Tetano'mata, pl. of *tetano'ma*, (τετανώματα,) Tetanothra.

Tétanos, Tetanus.

Tetano'thra, pl. of *tetano'thrum*, (τετανώθρα,) *Tetano'mata*, *Erugato'ria*, (from τετανω, 'stretched free from wrinkles.') Medicines which remove wrinkles.

Tet'anus, (τετανω, 'stretched,' from τενω, 'I stretch,') Spasm with rigidity, Convul'sio In'dica, Holoton'ia, Holoton'icus, Holotet'anus, Tet'anus universa'lis, Ri'gor nervo'sus seu nervo'rum, Exten'sio seu Disten'sio, Enta'sia tet'anus, Cat'ochus cervi'nus seu holoton'icus, (F.) *Tétanos*, *Mal de cerf*. A disease which consists in a permanent contraction of all the muscles or merely of some, without alternations of relaxation. It is characterized by closure of the jaws; difficulty or impracticability of deglutition; rigidity and immobility of the limbs and trunk, which is sometimes curved forwards (*Emprosthot'onus*), sometimes backwards (*Opisthot'onus*), and sometimes to one side (*Pleurothot'onus*). When tetanus is confined to the muscles of the jaws, it is called *Tris'mus*. It is a most formidable affection. The means of treatment are:—copious and repeated bloodletting; bathing, cold and warm; powerful doses of opium, and anæsthetics. In *Traumat'ic Tetanus*, or that which supervenes on a wound, every extraneous matter must, of course, be removed from the wound, and soothing applications be made to it. When occurring in the puerperal condition, it is called *Puerperal Tetanus*, *Tetanus Puerperarum*. Tetanus is sometimes also produced by the action of morbid poisons, as strychnia, brucia, &c.

Tet'anus ANTI'cus, *Emprosthotonus*—t. Dolorificus, Cramp—t. Dorsalis, *Opisthotonus*—t. Intermittent, *Tetanilla*—t. Lateralis, *Pleurothotonus*—t. Maxillæ inferioris, *Trismus*—t. Posterganeus, *Opisthotonus*—t. Posticus, *Opisthotonus*—t. Puerperarum, see *Tetanus*—t. Universalis, see *Tetanus*.

Tet'any, *Tetanilla*.

Tetartæ'us, (τεταρταος, 'occurring on the fourth day,' from τεταρτος, 'the fourth,') *Quartan*.

Tetartophu'ia, (τεταρτος, 'the fourth,' and φυνω, 'I arise,') *Quarta'nus remit'tens*. A quartan, in which the intermission is inordinately short or imperfect.

Tête, (from [L.] *testa*, 'the skull,') *Caput*, Head—t. de Veau, Elephantiasis of the Greeks.

Tet'ra, (τετρα, 'four,') in composition, four.

Tetradrach'mon, (τετραδραχμον, from *tetra*, and δραχμη, 'a drachm,') A weight of four drachms or half an ounce.

Tetrago'nus, (τετραγωνος, from *tetra*, and γωνια, 'an angle,') *Platysma myoides*.

Tet'rahit Longifo'rum, *Galeopsis grandiflora*.

Tetramas'thus, (tetra, and μαστος, 'a breast,') *Quadrinammatus*.

Tetra'myron, (τετραμυρον, from *tetra*, and μυρον, 'an ointment,') An ointment consisting of four ingredients.

Tetrangu'ria, (tetra, and anguria,) *Cucurbita citrullus*.

Tetranthe'ra Pichu'rim, (tetra, and ανθηρα, 'anther,') *Pichurim* beans.

Tet'rao (gen. *Tetrao'nis*) **Cotur'nix**, (after τετραξ, *Cotur'nix*, the Quail, (F.) *Caille*; *Class*, Aves; *Ord*, Gallinaceæ. The quail is an esteemed article of diet. The Greek name is ορυξ, gen. ορυγος; and the places, called *Ortygia*, are named after it. The excrements of the quail were formerly extolled in epilepsy, and the fat in specks of the eye.

Tetraphar'macum, (tetra, and φαρμακον, 'a medicine,') A medicine consisting of four ingredients.

Tetras'celus, (tetra, and σκελος, 'leg,') A monster having four legs.

Tetras'toma Rena'le, see *Parasites*.

Tetrob'olon, (τετρωβολον, from τετρα, and οβολος, obolus.) The weight of four oboli or two scruples.

Tetro'ros, (τετρωρος,) *Astragalus*.

Tet'ter, ([Sax.] *teeter*,) *Herpes*—t. Crusted, *Impetigo*—t. Eating, *Lupus*—t. Honeycomb, *Por-rigo favosa*—t. Humid, *Eczema impetigo*—t. Milky, *Por-rigo larvalis*—t. Moist, *Eczema*—t. Pustular, *Impetigo*—t. Running, *Impetigo*—t. Scaly, *Psoriasis*.

Tet'terwort, *Chelidonium majus*.

Teuc'rium Ægypti'acum, (τευκριον, after Teu- cer,) *T. capitatum*—t. Belium, *T. capitatum*.

TEUC'RIMUM CAPITA'TUM, *T. Bel'ium* seu *Ægypti'acum*, *Po'l'ium Capita'tum*, *Po'ley Moun'tain* of *Montpel'lier*, *Ord*, *Labiata*, is, generally, substituted for *T. chamædrys*. The common *Po'ley Mountain* is the *Teuc'rium monta'num*; and the *Gold'en Po'ley Moun'tain*, the *Teuc'rium Po'l'ium*, *Po'l'ion*.

TEUC'RIMUM CHAMÆ'DRYS, *T. officina'le*, *Chamædrys*, *C. mi'nor re'pens* seu *vulga'ris*, *Quer'cula mi'nor* seu *Calamandri'na*, *Trissa'go*, *Chamæ-drops*, *Trixa'go*, *Com'mon*, *Creeping* or *Small Ger-man'der*, *English Treacle*, (F.) *Petit chène*, *Chê-nette*, *Germandrée officinale*. This is possessed of aromatic and bitter properties. The dose of the dried powder is from ʒss. to ʒj.

TEUC'RIMUM CHAMÆ'PITYS, *Chamæpitys*, *Arthet'ica*, *Arthret'ica*, *Aju'ga*, *A. seu Bu'gula Chamæ-pitys*, *Ab'iga*, *Chamæmo'rus*, *P'va arthrit'ica*, *Hol'o'cyron*, *Io'nia*, *Sideri'tis*, *Com'mon Ground'pine*, (F.) *Petite Ivette*. Properties like the last. The tops and leaves have been recommended as aperients and tonics, especially in female obstructions, and in paralytic disorders.

TEUC'RIMUM CRE'TICUM, *T. hyssopifo'l'ium* seu *rosmarinifo'l'ium*, *Rosmari'nus sta'chadis fa'ci'z*, *Po'ley Mountain of Candy*, *Po'l'ium Cre'ticum*. The tops and whole herb enter into the old compounds, *Mithridate* and *Theriaca*. It has a moderately aromatic smell, and a nauseous, bitter taste, and is placed among the aperients and corroborants.

TEUC'RIMUM FLA'VUM has similar properties to *T. chamædrys*.

TEUC'RIMUM HYSSOPIFO'L'ium, *T. creticum*.

TEUC'RIMUM I'VA, *Chamæpitys moscha'ta*, *P'va*, *I. moscha'ta* *Monspeli'en'sium*, *Chamæpitys anthyl-lus*, *French Ground'pine*, (F.) *Ivette musquée*. It has similar virtues to *T. chamæpitys*, but is weaker.

TEUC'RIMUM MARIT'imum, *T. marum*.

TEUC'RIMUM MA'RUM, *T. marit'imum*, *Ma'rum Sy-ri'acum* seu *Cre'ticum* seu *ve'rum* seu *Cortu'si*, *Ma-jora'na Syri'aca*, *Chamædrys inca'na marit'ima* seu *ma'rum*, *Orig'anum Syri'acum*, *Ma'rum ger-man'der*, *Syr'ian herb mas'tich*, *Cat thyme*, (F.) *Marum* ou *Germandrée maritime*, *Herbe aux chats*. A very aromatic plant, of a camphorated smell; formerly much used in medicine as a tonic, anti-spasmodic, emmenagogue, &c.

TEUC'RIMUM OFFICINA'LE, *T. chamædrys*—t. Pa-lustre, *T. seordium*—t. *Pyramidale*, *Ajuga*—t. *Rosmarinifolium*, *T. creticum*.

TEUC'RIMUM SCOR'DIUM, *T. palus'trē*, *Scor'dium*, *Trissa'go palus'tris*, *Chamædrys palus'tris* seu *scor'dium*, *All'ium red'olens*, *Wa'ter German'der*, (F.) *Germandrée scorodone*, *Sauge des bois*, *Germandrée aquatique*. The leaves have a garlicky smell, and bitterish, slightly pungent taste. It has the tonic properties of the other *Teveria*.

Tex'tum Interlobula'rē, (texere, textum, 'to weave,') *Interlobular tissue*.

Textu'ra, *Texture*—t. *Organica*, *Histos*.

Text'ural, *Textura'lis*. Relating or appertaining to a texture.

Tex'ture, *Textu'ra*, *Tex'tus*, (from texere, tex-

tum, 'to weave,') *Te'la*, *Hy'pha*, *Hy'phē*. The particular arrangement of the tissues that constitute an organ.

Tex'tus, gen. *Textūs*, Texture, Tissue — t. Cellulosus, Cellular tissue — t. Desmosus, Desmoid tissue — t. Erectilis, Erectile texture — t. Nervosus, Plexus nervorum — t. Organicus, Cellular tissue — t. Papillaris, Corpus papillare — t. Parenchymalis, Cellular tissue.

Tha'ria, (Θηρ, 'a wild animal,') Radzyge.

Thal'ami Cor'porum Cavernoso'rum Pe'nis, see Cavernous bodies.

THAL'AMI NERVO'rum OPTICO'rum seu OP'tici, *Eminēt'ie mag'na cer'ebri*, *Gan'glia cer'ebri positi'ca*, *Ocu'ra medull'ae oblonga'te* (of some), *Stria'ta cor'pora super'na posterio'ra*, *Collic'uli nervo'rum optico'rum*, *Op'tic thal'ami*, *Poste'rior cer'ebri gan'glia*, (F.) *Couches des nerfs oculaires* (Ch.), *C. des nerfs optiques*, *C. optiques*. Two rounded and irregular surfaces, which are seen exposed in the lateral ventricles of the brain, and in the third ventricle, the inferior surface of which presents two projections, called *Corpora genicula'ta*, that furnish several filaments to the optic nerves. The name was given from a belief that the optic nerves originate from them. They, however, arise more posteriorly from the corpora quadrigemina or optic lobes; and adhere merely to the inner margin of those bodies. Gall considers that the thalami act as ganglions to the nerves; and, hence, he calls them *Grands ganglions cérebraux inférieurs*. They are, also, called *Poste'rior gan'glion of the cer'ebrium*. From the thalami and corpora striata fibres proceed upwards to constitute the convolutions of the brain, and the various bands that connect the different parts of the brain together. The upper and inner parts of the thalami are so closely connected as to form one continued surface, called *Commissu'ra mollis*. The posterior parts turn downwards and outwards; after which they are elongated to form the two white cords, termed *Tractus op'tici*.

Thal'amus, pl. *thal'ami*, (Θαλαμος,) (F.) *Couche*. 'A room or chamber; a bed.' The place in which a nerve originates, or has been considered to originate.

THAL'AMUS REGA'LIS, Pericardium.

Thalassolu'trum, (Θαλασσα, 'sea,' and λουτρον, 'a bath,') Bath, sea.

Thalassom'eli, (Θαλασσα, 'sea,' and μελι, 'honey,') A cathartic medicine, composed of equal parts of sea water, honey, and rain water, exposed to the sun during the dog days in a pitched vessel.

Thalic'tron, (Θαλικτρον,) *Thalictrum*, *T. mag'num seu fla'vum seu flaves'cens seu pratens'e seu nigricans seu rugo'sum seu vagina'tum*, *Rhabarb'arum pau'perum*, *Meadow rue*, *Poor man's rhubarb*, (F.) *Pigamon jaunâtre*, *Rue des prés*, *Fausse-rhabarbe*, *Rhabarbe des pauvres*. Ord. Ranunculaceæ. Sex. Syst. Polyandria Polygynia. The root resembles rhubarb in its properties.

Thalic'trum Anemonoi'des, *Mead'ow Rue*, *Rue-leaved Anem'ony*. An indigenous plant, flowering in April and May.

Thal'lum, (from Θαλλος, [L.] *thallus*, 'a green bud or shoot,') A metal discovered in 1861 by spectrum analysis, in which it gives a very brilliant green ray. It is found in certain seleniferous and telluriferous deposits, in the native sulphur of Lipari, &c., and resembles lead physically in its aspect, color, density, &c., as well as in its toxic action on the economy.

The salts of thallium, especially the nitrate, are very soluble.

Thal'us, 'a shoot.' A condition of the filaments of a fungus when, by excessive multiplication and interweaving, they become matted together.

Thamarin'dus, *Tamarindus*.

Thame, (thumb,) Pollex.

Thanas'imus, (Θανασιμος, from θανατος, 'death,') Mortal.

Thanat'icus, (from *thanatus*.) Relating or appertaining to death. *Thanat'ici (morbi)* of Dr. Wm. Farr are fatal affections from violence.

Thanat'odes, (Θανατωδης,) Mortal.

Thanatognomon'ic, *Thanatognomon'icus*, (*thanatus*, and γινωσκω, 'I know,') Characteristic of death — as a *thanatognomonic* sign.

Than'atoid, *Thanatoï'des*, (*thanatus*, and ειδος, 'resemblance,') Resembling death. Apparently dead.

Thanatolog'ical, *Thanatolog'icus*, (F.) *Thanatologique*. Relating or appertaining to thanatology.

Thanatol'ogy, (*thanatus*, and λογος, 'a discourse,') *Thanatolog'ia*, *Thnescolog'ia*, (F.) *Thanatologie*. A treatise on, or the doctrine of, death.

Than'atus, (Θανατος,) Death.

Thap'sia, (from the island Thapsus.) The *Dendly car'rot*, *Thap'sia ascle'pias*. Family, Umbelliferae. Sex. Syst. Pentandria Digynia. The bark of the root operates violently, both upward and downward. It is not used.

THAP'SIA SILPH'IUM, a North African plant, has similar properties. Six to ten grains of the powder produce several alvine evacuations.

Thap'sium Actæifo'lium, (after the isle of Thapsus,) *Ligusticum actæifolium*.

THAP'SIUM ATROPURPUREUM, *T. cordatum*, *Roundheart*. Order, Umbelliferae. The flowers, which appear in June, are of a dark purple.

THAP'SIUM BARBINO'DE, *Mead'ow Parsnep*. An indigenous plant of the Northern and Western States, which flowers in June. Flowers, yellow.

Both these plants have been esteemed vulnerary, antisyphilitic, and diaphoretic, and as antidotes to the bite of a rattlesnake.

THAP'SIUM CORDA'TUM, *T. atropurpureum*.

Thap'sus Barba'tus, *Verbascum nigrum*.

Thar'si, see Tarsus.

The, Thigh.

Thé, *Thea* — t. *des Apalaches*, *Ilex vomitoria* — t. *du Canada*, *Gaultheria* — t. *d'Europe*, *Salvia veronica* — t. *de France*, *Salvia* — t. *de Jersey*, *Celastrus* — t. *de la Mer du Sud*, *Ilex vomitoria* — t. *du Mexique*, *Chenopodium ambrosioides* — t. *du Paraguay*, *Ilex Paraguensis*.

Thé de Saint Germain, *Espèces Purgatives*. An infusion of a powder composed of *senna leaves*, *flowers of sambucus*, *aniseed*, *fennel seed*, and *cream of tartar*, official in the French Codex (1866).

Thé de Simon Pauli, *Myrica gale* — t. *Suisse*, *Falltranck*.

The'a, (Chinese teha,) *Cha'a*, *Tea*, (F.) *Thé*. There are two principal varieties of teaplant, *Thea Sinen'sis*, — the *Thea Bohe'a*, and *Thea vir'idis*, the *black tea*, and the *green*. Ord. Camelliæ. Sex. Syst. Polyandria Monogynia. In commerce, many kinds of tea are met with. Several of the differences between these appear to result from the age at which the leaves have been collected, and the mode of their desiccation.

Tea-drinking was introduced into Europe about the year 1666, since which time its use has become almost universal; and, in spite of the assertions of medical terrorists, it is, except in particular idiosyncrasies, entirely harmless. It is not unfrequently adulterated. See Falsifications, table of. Tea is astringent, and gently excitant in nervous headache, &c.

By an analogical transference, very common in language, the word *Tea* has been used almost synonymously with infusion — as *Beef tea*, *Mint tea*, &c.

THE'A GERMAN'ICA, *Veronica*.

Theba'ina, Paramorphia.

Thebe'sius, Veins of. A name given to supposititious branches of the coronary veins, which Christopher Adam Thebesius, a German anatomist, described as opening into the heart by small depressions observable in the right auricle, and which have been called *Foram'ina Thebe'sii*. No such veins can be demonstrated. The valve at the orifice of the coronary vein, in the right ventricle, is called *Val'vula Thebe'sii*, *V. Guiffartiana*, *V. venæ magnæ*, *Valve of Thebesius*.

The'ca, (Θηκη,) Case, Vagina, Sheath—t. Cerebri, Cranium—t. Cordis, Pericardium—t. Folliculi, see Folliculi Graafiani—t. Vertebralis, see Vertebral canal.

The'cal, *Theca'lis*, (from *theca*, 'a sheath,') Relating or appertaining to a sheath—as of a tendon.

Theci'tis, gen. *Theci'tidis*, (*theca*, and *itis*.) A term of hybrid formation, signifying inflammation of the sheaths of tendons.

The'in, (from *theca*,) see *Coffea Arabica*.

Thei'on, (Θειον,) Sulphur.

Theiope'gae, (*theion*, and πηγη, 'a spring,') Waters, mineral, sulphureous.

Theiother'mæ, (*theion*, and Θερμη, 'heat,') Waters, mineral, sulphureous.

Thela'sis, (Θηλαζω, 'I give suck,') Lactation.

Thelas'mus, (Θηλασμος,) Lactation.

Thelas'tria, (Θηλαστρια,) Nurse.

The'lé, (Θηλη,) Mamma, Nipple.

Theli'tis, gen. *Theli'tidis*, (F.) *Thélite*, (*thele*, and *itis*,) Inflammation of the nipple.

Thelon'cus, (*thele*, and ογκος, 'a swelling,') Mastoneus.

Thelorrhag'ia, (*thele*, and ραγη, 'a rupture,') Hemorrhage from the nipple.

Thelygon'ia, (Θηλυς, 'female,' and γονη, 'generation,') The part taken by the female in the act of generation. The procreation of female children. Also, nymphomania.

Thelyg'onum, (Θηλυς, 'female,' and γονη, 'sperm,') Sperm (of the female).

Thelyp'teris, gen. *Thelypter'idis*, (Θηλυς, 'female,' and πτερις,) *Pteris aquilina*.

The'nad, Thenal.

The'nal, *The'nar*, (from *thenar*.) Relating or appertaining to the thenar.

THE'NAL AS'PECT. An aspect towards the side on which the thenar is situated. (Barclay.) *Thenad* is used adverbially by the same writer to signify 'towards the thenal aspect.'

The'nar, (Θεναρ, from Θενω, 'I strike,' 'I push,') The palm of the hand or sole of the foot.

THE'NAR, *Flexor brevis pollicis manûs*, Palm.

THE'NAR or **THE'NAL EM'INENCE** is the projection at the anterior and outer part of the hand formed by the abductor brevis, opponens, and flexor brevis pollicis.

THE'NAR or **THE'NAL MUS'CLE**. Riolan and Winslow give this name to the fleshy mass, formed of the abductor brevis, opponens pollicis, and the interior part of the flexor brevis pollicis. In the foot, Winslow gives the name *Thenal muscle* to the abductor and flexor brevis pollicis pedis.

Theobro'ma (gen. *Theobro'matis*) **Ca'cao**, (Θεος, 'God,' and βρωμα, 'food,') Cacao.

Theobro'mina. A substance obtained from the cocoon, resembling caffeine, but more bitter and less soluble.

Theoma'nia, (Θεομανια, from Θεος, 'God,' and mania,) Demonomania.

Theople'gia, (Θεος, 'God,' and πληγη, 'a stroke,') Apoplexy.

Theoplex'ia, (Θεος, 'God,' and πλησσω, 'I strike,') Apoplexy.

Theoretical, (Θεωρητικός,) *Theoret'icus*, *Theo'ricus*, (Θεωρεω, 'I contemplate,') (F.) *Théorétique*,

Théorique. That which is confined to theory, or is connected with it. An epithet also applied to a sect of physicians, who founded their doctrine chiefly on reasoning.

Theo'ria, (Θεωρια,) Theory.

Théorique, Theoretical.

The'ory, (Θεωρια,) *Theo'ria*, (F.) *Théorie*. The speculative part of a science. The connection established in the mind between a general fact, or the least possible number of general facts, and all the particular facts dependent thereon: for example, the motions of the heavenly bodies, and the most important natural phenomena are connected with a single fact, previously known by observation; viz. that the force of gravity acts inversely according to the square of the distance. This constitutes the theory of universal gravitation. *Theory* must not be confounded with *system*. *Theory* regards nature as it is, and is a rigid deduction from facts. *System* is too often the creature of the imagination, to which nature is made to bend.

THE'ORY OF MED'ICINE, *In'stitutes of Medicine*. *Theoret'ical Medicine*, is that part of the science which attempts philosophically to account for the various phenomena that present themselves during health as well as in disease. It is the philosophy of medicine. The *Institutes of Medicine* are generally considered to comprise Physiology and its applications to Pathology, Hygiene, and Therapeutics. By some they are considered to include General Pathology and General Therapeutics.

Therapei'a, (Θεραπεια,) Curation, Therapeutics.

Therapeu'sis, Therapeutics.

Therapeu'ta, (Θεραπευτης,) Therapist.

Therapeu'ter, (Θεραπευτηρ,) Therapist.

Therapeu'tes, (Θεραπευται,) Therapists.

Therapeu'tical, *Therapen'ticus*. Relating or appertaining to Therapeutics.

Therapeu'ticé, (Θεραπευτικη, [τεχνη,]) Therapeutics.

Therapeu'tics, *Therapen'ticé*, *Therapen'tia*, *Therapen'sis*, *Iatrotechnicé*, *Therapei'a*, *Therapi'a*, *Curato'ria Meth'odus*, *Methodus Meden'di*, *Practice of Phys'ic*, (F.) *Thérapeutique*, *Thérapie*, (from Θεραπεω, 'I wait upon, I alleviate, I attend upon the sick,') That part of medicine, the object of which is the treatment of disease. With others, the department which comprises an explanation of the *modus operandi* of medicines.

Therapeu'ticus, Therapeutical.

Thérapeutique, Therapeutics.

Therapeu'tist, *Therapeu'ta*, *Therapen'tes*, *Therapeu'ter*. One who practises therapeutics. A practitioner of medicine. To be a good therapist, a man must be well versed in every department of medicine, and capable of observing and reasoning well. He may be a good *observer*, and yet a bad *reasoner*. He cannot practise well unless he is both. Hence, the comparatively small number of good therapists.

Therapi'a, (Θεραπεια,) Therapeutics.

Thérapie, Therapeutics.

The'ria, (Θηρ, 'a wild animal,') Radzyge.

The'riac, *Theriaca*—t. of Antipater, Antipatri theriaca.

Theri'aca, (Θηριακα,) *The'riac*, (from Θηρ, 'a ferocious or venomous animal,') *Treacle*, *Molasses*, (F.) *Thériaque*. Also, a medicine, believed to be capable of curing or preventing the effects of the bite of a venomous animal. In this sense it is chiefly used by writers. *The'riac* and *The'riacal* have been used adjectively for medicinal.

THE'RIACA ANDROM'ACHI, *Ven'ice Treacle*, is an ancient alexipharmic electuary; consisting of a farrago of 61 different ingredients, which possessed the most opposite properties. It was invented by Andromachus of Crete, and prepared by order of Nero. It has received various modi-

fications; and, to the discredit of the *Faculté de Médecine* of Paris, held its place in their Codex, with even an additional number of ingredients. The French Codex (1866) still retains it under the name of *Thériaque*, with all its ingredients, 57 of these being first formed into a powder, *Poudre Thériacale*. The *Electuarium Opium* polypharmacum of the Codex has contained acid ingredients, 5; astringent, 5; bitter, 22; indigenous aromatics, 10; umbelliferous aromatics, 7; balsams and resinous substances, 8; fetid ingredients, 6; narcotics, 1; earthy substances, 1; gummy or amylaceous, 4; saccharine, 3; total, 72! and one of these the *flesh of the viper*! A little more than a grain of opium is contained in each drachm of the compound.

THERIACA ARTICULORUM. Colchicum—t. Celestis, Tinctura opii—t. Communis, Molasses—t. Edinensis, Confectio opii.

THERIACA GERMANORUM. An extract or rob, prepared from juniper berries. Used as a stomachic.

THERIACA LONDINENSIS, Cataplasma Cymini. A cataplasm of cumin seed, bay berries, germander, snakeroot, cloves, honey, and sometimes opium, or syrup of poppies.

THERIACA TARTARICORUM, Allium.

Theriaki. In Turkey, opium-eaters, or they who indulge largely in the use of opium, are so called.

Thériaque, Theriaca.

Theriatrica, (ἑρπ, 'an animal,' and ιατρικα, 'medicine.') Veterinary art.

Theriodes, (θεριωδης, from ἑρπ, 'a venomous animal,' and odes,) Ferine.

Therio'ma, gen. Therio'matis, The'riom, (θεριωμα, from ἑρπ, 'a venomous animal,' and oma.) Any extremely malignant ulcer. Sometimes confined to ulcers of the lungs.

The'riom, (θεριον,) Therioma.

Theriotomy, (ἑρπ, 'an animal,' and τρυφω, 'to cut,') Zootomy.

Ther'ma, (θερμα,) Heat—t. Emphytum, Animal heat.

Ther'mæ, pl. of therma, (θερμα.) Warm baths or springs. See Waters, mineral.

THER'MÆ FABARILÆ, Pfeffers, mineral waters of—t. Piperinæ, Pfeffers, mineral waters of—t. Plumbariæ, Plombières, mineral waters of.

Ther'mal, Therma'lis, (from therma.) Relating or appertaining to heat. Hot, warm,—as 'a thermal mineral water.'

THER'MAL HAM'MER, see Hammer.

Therman'tica, (θερμαντικα.) Calefacients.

Thermas'ma, gen. Thermas'matis, (θερμασμα,) Fomentation.

Therme, see Heat.

Ther'mic, Ther'micus, (from therma.) Relating or appertaining to heat.

THER'MIC FE'VER. A term proposed by Dr. H. C. Wood, Jr., for sunstroke. See Coup de soleil.

Thermolu'sia, (therma, and λυω, 'I wash,') Bath, warm.

Thermom'eter, (therma, and μετρον, 'measure,') see Heat—t. Centigrade, Fahrenheit, &c., see Heat.

Thermom'etry. The application of the thermometer in disease, the heat varying in different morbid conditions.

Thermosystalt'ic, Thermosystalt'icus, (F.) *Thermosystaltique,* (therma, and συσταλτικός, 'adapted for contracting,') A term applied to a muscle which is influenced, in its contraction, by heat and cold,—as *athermosystaltic* means one not so influenced.

Thermote'riom, (therma, and τρυφω, 'to preserve,') An apparatus for keeping food warm in the nursery, sick-chamber, or when travelling.

Thermotherapei'a, (therma, and therapeia,

'treatment of disease,') Treatment by means of heat, and especially of hot air.

Ther'mum Em'phytum, (therma, and εμφύτος, 'innate,') Animal heat, Biolychnium.

The'sis, (θεσις, 'a proposition,') from τήθημι, 'I put,') 'A position or proposition.' *Dissertatio* seu *Disputatio inauguralis, Inaugural Dissertatio.* The name usually given to the essay composed by a candidate for graduation in medicine, which he is at times required to defend publicly. Often, however, it is a mere form, giving useless labor and trouble to the student, inasmuch as it is executed as a task, and never afterwards regarded by the preceptor or by others. Sandifort, Haller, Smellie, and Stoll have published collections of these. In many universities, of Germany especially, the *Disputatio inauguralis* is the public dissertation; while the *Theses* are questions put to the candidate, and answered in writing, in the Latin language.

Theve'tia Ahouai, (after Andrew Thevet, a French monk, who travelled in Brazil in the sixteenth century,) *Ahouai.* Fam. Apocynæ. The kernels of the nut of this Brazilian tree are said to be a violent poison. In the Antilles its nuts are called *Noix de Serpent*; and they are used against the bites of serpents.

THEVE'TIA NERIFO'LIA, Yel'low Olea'nder, Ex'ile Tree. This tree, common in the gardens of Southern India, has similar acrid properties. It has been given in tincture prepared from the bark as an antiperiodic in intermittent fever.

Thew, ([Sax.] ðeop,) Tendon.

They, Thigh.

Thicklist'ed, Palsy.

Thieves' Vin'egar, Acetum aromaticum.

Thigh, ([Sax.] ðeoh,) *Fe'mur, Fe'men, Crus, Me'rus, Me'rium,* (Sc.) *The, They,* (F.) *Cuisse.* (Of old, *Fe'mur* meant the thigh generally, and especially the outer part; *Fe'men*, the inner.) The part of the lower limb which extends from the pelvis to the leg. The thigh is larger at its superior than inferior part, and has the form of an inverted and truncated cone, slightly depressed from within outwards. Above, it is bounded, anteriorly, by the groin; externally, by the hip; behind, by the fold of the nates; and within, by the perineal region. Below, it is bounded, anteriorly, by the prominence of the knee; posteriorly, by the ham. It is formed of a considerable number of muscles, bloodvessels, lymphatics, nerves, &c., and is covered by a strong aponeurosis.

Thigh'bone, Femur—t. Neck of the, Collum femoris.

Thim'bleweed, Rudbeckia laciniata.

Thi'on, (θειον,) Sulphur.

Thirst, ([Sax.] ðyrst,) *Si'tis, Dip'sa, Potio'nis desiderium,* (F.) *Soif.* A simple desire for, or absolute want of, liquids. Physiologists are not entirely agreed regarding the seat of thirst; some place it in the fauces, others in the stomach. Its immediate cause is not known. It has been attributed to a dry condition of the nervous papillæ of the mouth and fauces from suppression of the salivary and mucous secretions. This is probably true; but, again, it is owing to the wants of the system,—a supply of fluid being required to compensate the numerous losses that are constantly taking place. Thirst is an *internal sensation*,—an *instinctive want*,—arising from organization, and inexplicable. It is an urgent symptom in many diseases, particularly in those of vascular excitement.

THIRST, EXCES'SIVE, Polydipsia—t. Morbid, Dipso'sis.

Thirst'y, Dipsodes.

Thistle, Blessed, ([Sax.] ðyrzel,) *Centaurea benedicta—t. Cotton, Onopordium acanthium—t. Globe, Echinops—t. Holy, Centaurea benedicta*

— t. Ladies', *Carduus Marianus* — t. Milk, common, *Carduus Marianus* — t. Pine, *Atractylus gummifera* — t. Sow, *Sonchus oleraceus* — t. Star, *Centaurea calcitrapa* — t. Yellow, *Argemone Mexicana*.

Thla'dias, (θλαδίας, from θλαω, 'I crush,') Eunucho.

Thla'sias, (θλασίας,) Eunuch.

Thla'sis, (θλασις,) Contusion — t. Depressio, Depression.

Thlas'ma, gen. *Thlas'matis*, (θλασμα,) Contusion — t. Concussio, Concussion — t. Stemma, Sprain.

Thlas'pi, (θλασπίς,) *Pen'nycess*. Ord. Cruciferae. *Sex. Syst. Tetradymania Siliculosa*. Two species of thlaspi are directed in some pharmacopœias for medical use: *Thlaspi arven'se* or *Tre'acle mus'tard*; and *Thlaspi campes'trē* seu *hirsutum* seu *vulga'tius*, *Lepid'ium campes'trē*, *Lep'ia* seu *Ibe'ris campes'tris*, *Mith'ridate mus'tard*. The pharmaceutical properties of both kinds resemble those of common mustard.

THLAS'PI BUR'SA, *T. bursa'tum*, *Thlaspi* seu *Capsell'la* seu *Ibe'ris* seu *Nasturt'ium* seu *Rod'schied'ia bur'sa pasto'ris*, *Bur'sa pasto'ris*, *Shepherd's purse*, *Col'cowort*, *St. James's wort*, *Poor man's Parmacit'y*, (F.) *Fleur de St. Jacques*, *Bourse à berger* ou *à pasteur*, *Tabouret*. A common European plant, introduced into this country. It is slightly astringent, but is little used.

THLAS'PI BURSA'TUM, *Thlaspi* bursa — t. *Nasturtium*, *Lepidium sativum* — t. *Sativum*, *Lepidium sativum*.

Thlib'ias, (θλιβίας, from θλιβω, 'I crush,') Eunucho.

Thlipsenceph'al'ia, see *Derencephalia*.

Thlipsenceph'alus, (θλιψίς, 'compression,' and *εγκεφαλος*, 'the encephalon,') A monster in whom the skull is open, not merely in the frontal and parietal, but also in the occipital, region, a distinct fontanelle not existing.

Thlip'sis, (θλιψίς,) *Compres'sio*. Compression, and especially constriction of vessels by an external cause. Oppression.

Thnescolog'ia, (θνησκω, 'I die,' and *λογος*, 'a discourse,') *Thanatology*.

Thnēto'blaste, (θνητος, 'mortal,' and *βλαστος*, 'germ,') A term proposed by M. Robin for the heteromorphous and anatomical element of the different tumors called 'cancerous.'

Thnēto'blastique, Cancerous.

Tho'lus, (θολος, 'a vaulted chamber,') *Achiculum* — t. *Diocleus*, *Scapha*.

Thomso'nian. One who practises or believes in Thomsonianism.

Thomso'nianism, *Thom'sonism*. A fanciful doctrine, of which a person of the name of Thomson, of New England, was the founder. One of its leading principles is, that the human body is composed of four elements [?] — earth, air, fire, and water; and one of its apothegms, that metals and minerals are in the earth, and, being extracted from the depths of the earth, have a tendency to carry all down into the earth who use them; that the tendency of all vegetables is to spring up from the earth, and therefore to uphold mankind from the grave.

The Thomsonians are Botanical Doctors. See *Herb doctor*.

Thoracente'sis, *Thoracocentesis*.

Thorachique, Thoracic.

Thorac'ic, *Thorac'icus*, (from *thorax*,) (F.) *Thoracique* ou *Thorachique*. That which relates or belongs to the chest; as *Thoracic vis'cera*, &c.

THORAC'IC INF'E'RIOR AR'TERY, *Arte'ria Thorac'ica Exter'na Inf'e'rior* seu *Lon'ga* seu *Mamma'ria exter'na* seu *Thorac'ica inf'e'rior*, (F.) *Deuxième des Thoraciques* (Ch.), arises from the axillary, a little below the preceding, and descends vertically over the latter part of the thorax, and

the serratus major anticus. It afterwards bends inwards, becomes subcutaneous, and divides into several branches, which embrace the breast. It gives numerous ramifications to the pectoralis major, serratus anticus, intercostals, ganglions of the axilla, mamma, &c.

THORAC'IC SUPE'RIOR AR'TERY, *Arte'ria Thoracica Exter'na Supe'rior*, (F.) *Artère thoracique supérieure*, *Première des Thoraciques* (Ch.), arises from the axillary artery or from the acromial, and descends forwards between the pectoralis major and p. minor, to which it distributes itself by a great number of branches. In some subjects there are two or three *Arte'rie thorac'icæ exter'næ superio'res*.

THORAC'IC DUCT, *Duc'tus thorac'icus* seu *thoracicus poste'rior* seu *vertebra'lis* seu *chy'lifer* seu *chy'li* seu *lac'teus* seu *ro'rifer* seu *Pecqueti* seu *Pecquetia'nus*, *Ve'na al'ba thora'cis*, *Al'veus ampulles'cens*, *Distributo'ria lac'tea thorac'ica*, *Galla'ria*, *Duct of Pec'quet*, *Alimen'tary duct*, (F.) *Canal ou Conduit thoracique ou de Pecquet*, is the duct in which the lymphatics of the lower limbs, abdomen, left superior extremity, left side of the head, neck, and thorax terminate. It begins at the *receptaculum chyli*, which is formed by the union of five or six large lymphatic trunks — themselves formed from the union of all the absorbent plexuses of the abdomen. The duct ascends into the chest through the pillars of the diaphragm, and by the side of the aorta and vena azygos. It contracts in dimension as far as the 6th dorsal vertebra, when it inclines toward the left hand, ascends behind the arch of the aorta, passes behind the left internal jugular vein, and opens at the posterior part of the subclavian vein of the same side. Its embouchure is furnished with two valves, which prevent the blood from passing from the vein into the duct.

THORAC'IC LIMBS are the upper limbs, so called because they are articulated with the lateral and upper parts of the chest.

THORAC'IC, LONG or INF'E'RIOR, *Mammary inferior external artery*.

THORAC'IC NERVES. The *short or anterior thoracic nerves* are two in number. They arise from the brachial plexus, and divide into an anterior and a posterior branch, the former distributed to the pectoralis major muscle, the latter uniting with a branch of the other to form a loop, from which numerous branches are given off to the pectoralis major and p. minor.

The *long thoracic nerve*, *Poste'rior thorac'ic*, *Exter'nal res'piratory* of Sir Charles Bell, is a long branch which arises from the fourth and fifth cervical nerves, immediately after their escape from the intervertebral foramina, and passes downward to be distributed upon the serratus magnus muscle.

THORAC'IC REGIONS are the different regions of the chest. Thus, we say, *anterior*, *lateral*, and *superior thoracic*, &c.

Thorac'ica, (from *thorax*,) *Pectoralis*.

Thorac'ics, *First of the*, *Mammary superior external artery*.

Thoracique, Thoracic.

Tho'raco, (from *thorax*,) In composition, the thorax or chest.

Thoracocente'sis, *Thoracente'sis*, *Thoracot'omy*, (thoraco, and *κέντησις*, 'puncture,') *Paracente'sis thora'cis*. Perforation of the chest to evacuate contained fluid — as in empyema.

Thoracocys'tis, gen. *Thoracocys'tidis*, *Thoracocystis*.

Thoracodid'ymus, (thoraco, and *δίδυμος*, 'a twin,') A monstrosity in which twins are united by the thorax.

Thoracod'ynē, (thoraco, and *ὄδυνη*, 'pain,') *Pleurodynia*.

Thoracodyn'ia, *Pleurodynia*.

Thoraco-facial, *Platysma myoides*.

Thoracogastrodidymus, *Didymus symphyothoracogastrius*, *Xiphodidymus*, (*thoraco*, γαστήρ, 'the belly,' and δίδυμος, 'a twin.') A monstrosity in which twins are united by the chest and abdomen.

Thoraco-maxillo-facial, *Platysma myoides*.

Thoracom'eter, (*thoraco*, and μέτρον, 'measure,') Stethometer.

Thoracom'yodyn'ia, (*thoraco*, and *myodynia*,) *Pleurodynia*.

Thoracopathi'a, (*thoraco*, and παθός, 'disease,')

Disease or suffering in the chest.

Thoracoscop'ia, (*thoraco*, and σκοπεῖν, 'I inspect,') see *Auscultation*.

Thoracoscop'ium, *Stethoscope*.

Thoracot'omy, (*thoraco*, and τέμνειν, 'to cut,') *Thoracocentesis*.

Thoracys'tis, gen. *Thoracys'tidis*, *Thoracocys'tis*, (*thorax*, and κύστις, 'a bladder,') Encysted dropsy of the chest. Hydatids in the chest.

Tho'rax, gen. *Thora'cis*, (θώραξ, gen. θωρακος, 'a cuirass,' 'a coat of mail,') *Cith'rus*, *Ven'ter me'dius*, *Pec'tus*, *Ste'thus*, *Scu'tum pec'toris*, *Bir*, *Che'lys*, *Cus'sa*, the *Breast*, the *Chest*, (F.) *Poi'trine*. One of the splanchnic cavities, *Ca'vum thora'cis*, bounded posteriorly by the vertebræ, laterally by the ribs and scapula, anteriorly by the sternum, above by the clavicle, and below by the diaphragm. It is destined to lodge and protect the chief organs of respiration and circulation—the lungs and the heart.

Tho'RAX, Corset.

Tho'rê, (σperm,) *Sperm*.

Thorn'apple, *Datura stramonium*—t. Red, *Datura sanguinea*.

Thor'oughstem, *Eupatorium perfoliatum*.

Thor'oughwax, *Eupatorium perfoliatum*.

Thor'oughwort, *Eupatorium perfoliatum*.

Thor'owwax, *Bupleurum rotundifolium*.

Thor'ulus Stramin'eus, 'a straw pad,' Fanon.

Thre'nine, ([G.] *Thräne*, 'a tear,') see *Tears*.

Thread'worm, *Dracunculus*—t. Long, *Trichocephalus*.

Threp'sis, (θρεψις, from τρέφω, 'I nourish,') *Assimilation*, *Nutrition*.

Threpsol'ogy, *Threpsolog'ia*, (*threpsis*, and λόγος, 'a description,') The doctrine of, or a treatise on, the nutrition of organized bodies.

Thrid'acé, (from *thridax*,) *Lactucarium*. *Thridacium* is obtained by expression from *lactuca sativa*.

Thridaci'né, (θριδάκη,) *Lactuca*.

Thrida'cium, see *Thridace*.

Thri'dax, gen. *Thri'dacis*, (θριδάξ, gen. θριδάκος,) *Lactuca*.

Thrift, *Amer'ican*, *Statice Caroliniana*—t. *Lavender*, *Statice limonium*—t. *Seaside*, *Statice Caroliniana*.

Thrix, (θρίξ, gen. τριχος,) *Capillus*, *Hair*.

Throat, ([Sax.] *Þrocte*, *Þrocta*,) *Ju'gulum intersti'tium*, *Jugula'rē*, *Gut'ter*, *Spha'gē*, (Prov.) *Chokes*, *Droat*, *Hause*, *Hose*, (Sc.) *Halse*, *Hawse*, *Witter*. The anterior part of the neck. (F.) *Gorge*. Also, the pharynx.

Throat'root, *Geum Virginianum*, *Liatris*.

Throat'wort, *Campanula trachelium*.

Throb'bing, *Pulsati'vus*, *Sphyg'micus*, *Sphygmodes*, *Pulsatory*, (F.) *Pulsatif*. A throbbing pain, (Prov.) *Stang*, (F.) *Douleur pulsative*, is a kind of pain which is, or seems to be, caused or augmented by the pulsation of arteries.

Throe, (from [Sax.] *Þropian*, 'to suffer,') *Agony*; *Pains*, *labor*.

Thromballo'sis, (θρομβος, 'a clot,' and αλλοίωσις, 'I change,') The change resulting from coagulation of blood in the veins. See *Thrombosis*.

Throm'bi (pl. of *thrombus*) *Lac'tei*, *Infarctus mammae lacteus*.

Thrombocys'tis, (*thrombus*, and κύστις 'a cyst,') The cyst occasionally surrounding a clot of blood—as in encephalic hemorrhage.

Thrombo'sis, (θρομβωσις, from *thrombus*, and *osis*,) Coagulation; applied especially to coagulation of blood in a bloodvessel. It now generally designates the partial or complete obstruction of any portion of the circulatory apparatus by a morbid product developed *in situ*. The clot—*thrombus*, *autochthonous clot*—is usually fibrinous. The coagulum may be carried onward, (see *Embolism*,) or it may go on to suppuration, independent of other disturbances caused by its presence.

Throm'bus, (θρομβος, 'a clot,') see *Thrombosis*. Also a small, hard, round, bluish tumor, *Hæmato'ma*, formed by effusion of blood in the vicinity of a vein opened in the operation of bloodletting. It is commonly owing to the opening of the vein and that of the skin not corresponding, to excessive smallness of the cutaneous orifice, or to small, fatty granules which prevent the discharge of the blood. Compresses dipped in salt water, camphorated spirit, and slight compression, usually disperse it. See *Blood*.

THROM'BUS NEONATO'RUM, *Cephalæmatoma*—t. *Pelvic*, *Hæmatocele*, *pelvic*—t. of *Vulva* and *Vagina*, *Hæmatocele*, *pudendal*.

Throp'ill, (corr. from *throat*,) *Trachea*.

Throp'ple, *Trachea*.

Throt'tle, (dim. of *throat*,) *Trachea*.

THROT'TLE, (from *throat*,) To press powerfully or continuously with the fingers on the throat, so as to endanger or produce apnoea and death.

Throw, (from [Sax.] *þropian*, 'to suffer,') *Agony*; *Pains*, *labor*.

Thro'wort, *Leonurus cardiaca*.

Thrush, *Aphthæ*—t. *Fungus*, see *Aphthæ*—t. *Milk*, *Aphthæ*—t. *White*, *Aphthæ*.

Thrus'ty, *Dipsodes*.

Thryp'sis, (θρυψις, from θρυπώ, 'I break in pieces,') *Comminution*.

Thu'ja Occidenta'lis, *Thuya occidentalis*.

Thumb, ([Sax.] *þuma*,) *Pollex*. "To bite the thumb" at any one is to bid defiance to him.—Shakspeare, "Romeo and Juliet," Act I., Scene I.

Thu'rea, (from *thus*,) *Juniperus lycia*—t. *Virga*, *Juniperus lycia*.

Thus, gen. *Thu'ris*, (from θύω, 'I burn perfumes,') see *Pinus abies*—t. *Americanum*, see *Pinus sylvestris*—t. *Fœminium*, see *Pinus abies*—t. *Judæorum*, *Croton cascarilla*, *Styrax*, *Thymiana*—t. *Libanotos*, *Juniperus lycia*—t. *Masculum*, *Juniperus lycia*—t. *Verum*, *Juniperus lycia*—t. *Vulgare*, see *Pinus abies*.

Thu'ya Aphyl'la, (θύος, 'incense,') see *Sandarac*.

THU'YA (θύια, from θύος, 'incense') seu *THU'JA OCCIDENTA'lis*, *T. obtu'sa*, *Cupres'sus Ar'bor Vi'tæ*, *Amer'ican Ar'bor Vi'tæ*, *Tree of Life*. Ord. *Coniferae*. The leaves and wood were formerly in high repute as resolvents, sudorifics, and expectorants, and were given in phthisical affections, intermittent fevers, and dropsies. The expressed juice has been applied to condylomata. The arrangement of the medullary matter of the cerebellum, termed *Ar'bor Vi'tæ*, is also called *Thuya*.

Thylaciit'is, (θυλακίον, 'a small sac,' and *itis*,) *Gutta rosea*.

Thym, *Thymus*.

Thy'ma, gen. *Thy'matis*, *Ecthyma*, *Thymion*.

Thymasth'ma, gen. *Thymasth'matis*, *Asthma thymicum*.

Thym'bra, (θύμβρα,) *Satureia hortensis*—t. *Hispanica*, *Thymus mastichina*.

Thyme, *Thymus*—t. *Cat*, *Teucrium Marum*—t. *Common*, *Thymus*—t. *Garden*, *Thymus*—t. *Lemon*, see *Thymus serpyllum*—t. *Mother of*, *Thymus serpyllum*—t. *Oil of*, see *Thymus*—t.

Virginia, *Pycnanthemum linifolium* — t. Wild, *Thymus serpyllum*.

Thymelæ'a, (Θυμός, 'thyme,' and ελαία, 'the olive tree,') *Daphne gnidium* — t. Laureola, *Daphne laureola* — t. Mezereum, *Daphne mezereum* — t. Monspelica, *Daphne gnidium*.

Thymelco'sis, (thymus, and ἔλκος, 'an ulcer,') Ulceration of the thymus gland.

Thymia'ma, gen. *Thymia'matis*, (Θυμίαμα, from Θω, 'I burn perfumes,' 'a perfume,') *Thus Judæorum*, *Muskwood*, (F.) *Narcaphthe*. A bark from Syria, Cilicia, &c., supposed to be the product of the liquid storax tree. It has an agreeable balsamic smell, approaching that of liquid storax. See *Lacaphthon* and *Narcaphthon*.

Thymia'ma, Fumigation, Suffimentum.

Thymiasiotech'nia, (thymiasis, and τεχνη, 'art,') *Thymiatechny*.

Thymia'sis, (Θυμίασις,) Fumigation.

Thymiatech'ny, *Thymiatech'nia*, *Thymiasiotech'nia*, *Cu'ra fumigato'ria*, (θυμίαμα, 'a perfume,' and τεχνη, 'art,') The art of employing perfumes in medicine.

Thy'mic, *Thy'micus*, (F.) *Thymique*. Having relation to the thymus, as *thymic asthma*. — Relating to thyme, as *thymic acid*.

Thy'mic Ac'id, (pron. ty'mic,) *Thy'mol*, (F.) *Acide Thymique*. An antiseptic acid analogous with carbolic acid, obtained as a solid by refrigeration of the oil of thyme, or in the liquid form by treating the essence of thyme, in which it is associated with a hydrocarbon, called *thymene*, with an aqueous solution of an alkali, as soda or potash, and separating it from the thymate thus formed by the addition of an acid. In a concentrated form, it has been employed for cauterization of the dental nerves. In very weak solution, it has been used as a dressing for wounds, &c. It is almost insoluble in water, but soluble in ether and alcohol.

Thy'mion, (Θυμίων,) *Thy'ma*, *Thy'mus*, *Por'rum*, *Por'rus*, *Verru'ca rhagoi'dea*, *Verru'ca mi'nor*, (from θυμός, 'thyme,') A small wart on the skin, resembling a bud of thyme.

Thymio'sis, (from *thymion*,) *Frambœsia* — t. *Indica*, *Frambœsia*.

Thymique, *Thymic*.

Thymit'es, (Θυμινες,) Wine impregnated with thyme.

Thymit'is, (Θυμός, 'thymus,' and ἰtis,) Inflammation of the thymus gland.

Thy'mol, (pron. ty'mol,) *Thymic acid*.

Thymopathi'a, *Psychopathi'a*, (Θυμός, 'the mind,' and πάθος, 'affection,') A disease of the mind.

Thy'mos, (Θυμός,) *Rage*, *Thymus*.

Thymoxal'mé, (Θυμός, 'thyme,' οξύς, 'acid,' and ἅλς, 'salt,') A compound of thyme, vinegar, and salt.

Thy'mum, *Thymus*.

Thy'mus, (Θυμός,) *Glandula Thy'mus*, *Cor'pus Thymic'num* seu *Thy'micum*, *Gland'idium*, *Thy'mus gland*, *Cor'pus incomprehensib'il'e* of Joseph Frank, — *Sweet bread* of the butcher. An organ, concerned in hæmotosis, which is seated in the upper separation of the anterior mediastinum. The thymus has the appearance of a glandular body. It is oblong; bilobate; soft, and very variable in size and color. In the fœtus, it is very large, and contains in a central cavity—reservoir of the thymus—a milky fluid; but it gradually disappears, and in old age is scarcely discernible. The arteries, called *thy'mic*, are from the inferior thyroid, internal mammary, bronchial, and mediastinal. The veins have the same arrangement. It receives some nervous filaments from the pneumogastric nerves, the phrenic, and the inferior cervical ganglia.

Thy'mus, (Θυμός,) *Thy'mum*, *T. vulgaris* seu *tenuifolius* seu *horten'sis*, *Common or Garden Thyme*, (F.) *Thym*, *T. ordinaire*, *Fariyoute*. *Ord. Labiatæ*. *Sex. Syst.* *Didynamia Gymnospermia*.

This herb has an agreeable, aromatic smell; and a warm, pungent taste. It is reputed to be resolvent, emmenagogue, tonic, and stomachic. It is not much used. The volatile oil, *O'leum Thy'mi*, *Oil of Thyme*, is officinal. It has been used on cotton as an application to carious teeth, and also as an ingredient in liniments.

Thy'mus, (Θυμός,) *Psyche*, *Satureia capitata*, *Thymion* — t. *Calaminthus*, *Melissa calamintha* — t. *Capitatus*, *Satureia capitata* — t. *Ciliatus*, *T. mastichina* — t. *Creticus*, *Satureia crepitata* — t. *Hortensis*, *Thymus* — t. *Includens*, *T. serpyllum*.

Thy'mus Mastichi'na, *T. Ciliatus*, *Ma'rum vulga'rè*, *Clinopod'ia*, *Mastichi'na Gallo'rum*, *Thym'bra Hispan'ica*, *Ja'ca In'dica*, *Com'mon herb Mast'ich*. A low shrubby, Spanish plant, used as an errhine. It has a smell like mastich. Its virtues resemble those of the *Marum Syriacum*, but it is said to be less powerful.

Thy'mus Multiflo'rus, *Melissa nepeta* — t. *Nepeta*, *Melissa nepeta*.

Thy'mus, Res'ervoir of the, see *Thymus*.

Thy'mus Serpyll'um, *T. inclu'dens*, *Herpy'los*, *Herpyll'os*, *Serpyll'um*, *Serpul'um*, *Serpil'um*, *Gila'rum*, *Serpyll'um vulga'rè mi'nus*, *Moth'er of Thyme*, *Wild Thyme*, (F.) *Serpolet*. This plant has the same sensible properties as the garden thyme, but has a milder and rather more grateful flavor. *Len'on Thyme*, *Serpyll'um citra'tum*, is merely a variety of *Thy'mus Serpyll'um*. It is very pungent; and has a particularly grateful odor, approaching that of lemons.

Thy'mus Sylvar'icus, *Clinopodium vulgare* — t. *Sylvestris*, *Satureia capitata* — t. *Tenuifolius*, *Thymus* — t. *Vulgaris*, *Thymus*.

Thyremphrax'is, (thyreo, and ἀφραξίς, 'obstruction,') *Bronchocele*.

Thy'reo, *Thyro*, (from θυρεός, 'a shield,') in composition, the thyroid cartilage or gland.

Thyreoadeni'tis, *Thyreoiditis*.

Thyreöaryt'enoid, *Thyreöarytenoïde'us*, or *Thyreöarytenoï'des*. That which relates to the thyroid and arytenoid cartilages.

THYREÖARYT'ENOID LIG'AMENTS, *Ligamen'ta thyreöarytenoïde'a* seu *vocal'ia*, *Infe'rior Lig'aments of the Lar'ynx*, *Lips of the Glottis*, *Vocal Cords* or *Ligaments*, are two ligaments about two lines broad, formed of elastic and parallel fibres, which are contained in a duplicature of the mucous membrane of the larynx. They extend horizontally from the anterior projection at the base of each arytenoid cartilage to the middle of the angle of union of the thyroid cartilage. They are the essential organs of voice. See *Glottis*.

THYREÖARYT'ENOID MUS'LES, *THYREÖARYTENOÏDE'I*, are thin muscles, which arise from the middle and inferior part of the posterior surface of the thyroid cartilage; whence they proceed backwards and outwards, to be inserted into the outer part of the base of the arytenoid cartilage. They give the necessary tension to the ligaments of the glottis, in the production of the voice. Santorini has given the name *Thyreöarytenoïdeus obliquus* to a portion of the arytenoïdeus muscle.

Thyreöce'lè, (thyreo, and κήλη, 'a tumor,') *Bronchocele*.

Thyreöepiglott'ic, *Thyreöepiglottide'us*, *Thyreopiglott'icus*. Sabatier and Santorini have given this name to the outer portion of the thyroarytenoid muscle; because it passes from the thyroid cartilage to the anterior part of the epiglottis.

Thyreohy'oid, *Thyreohyoïde'us*, *Thyrohyoï'des*, *Thyrohy'oid*, *Hyodeothyreo'des*. That which belongs or relates to the thyroid cartilage and os hyoides.

THYREOHY'OID, THYROHY'OID or HYOTHY'ROID MEMBRANE is a very broad, yellowish, fibrous membrane, thicker than at the middle than at the extremities, which is attached, above, to the posterior surface of the body and great cornu of the

os hyoides; and, below, to the whole superior edge of the thyroid cartilage. The *lateral thyrohyoid ligaments* may be considered as the margins of the thyrohyoid membrane. They pass between the superior cornua of the thyroid cartilage to the extremities of the greater cornua of the os hyoides. A small cartilaginous or bony nodule — *cartilago triticea*, *corpusculum triticeum* — is sometimes found in each.

Thyreohyoideus or *Hyothyroideus Muscle* is situate at the anterior and superior part of the neck. It is attached to the oblique line on the anterior surface of the thyroid cartilage; to the inferior edge of the body of the os hyoides, and to the anterior portion of its great cornu. It approximates the thyroid cartilage and os hyoides to each other, by raising the cartilage, and with it the whole larynx; or, it can depress the os hyoides.

Thyreoid, Thyroid.

Thyreoides, Thyroideal.

Thyreoidien, Thyroideal.

Thyreoiditis, *Thyreoidenitis*, *Thyreoiditis*, *Angina thyreoides*, (thyreo, and itis.) Inflammation of the thyroid gland.

Thyreomus, (thyreo, and *ovkos*, 'a tumor,') Bronchocele.

Thyreopharyngeus, Thyropharyngeus.

Thyreopharyngo-palatinus. The chief muscular mass of the soft palate, consisting of a thyreopalatine and a pharyngopalatine portion (Luschka).

Thyreophraxia, (thyreo, and *φρασσα*, 'I obstruct,') Bronchocele.

Thyreopigloticus, Thyreoëpiglottic.

Thyro, in composition, see Thyreo.

Thyroärytenoid, Thyreoärytenoid.

Thyrocele, (thyro, and *κελη*, 'a tumor,') Bronchocele.

Thyrocriopharyngeus, see Cricopharyngeal.

Thyrohyoid, Thyreohyoid.

Thyropharyngostaphylinus, Palatopharyngeus.

Thyroid, *Thyreoid*, *Thyroidea*, (*Θυροειδής*, from *θυρα*, 'a gate or folding-door,' or from *θυρεος*, 'a shield,' and *ειδής*, 'form,') That which has the shape of a folding-door.

THYROID ARTERIES, Thyroideal arteries — t. Artery of Neubauer, see Thyroideal arteries.

THYROID AXIS. A short, thick trunk, arising from the first portion of the subclavian artery, dividing almost immediately into the inferior thyroid, suprascapular, and transversalis colli.

THYROID BODY, Thyroid gland.

THYROID CARTILAGE, *Cartilago Scutiformis* seu *Scutalis* seu *Clypealis*, *Coöperatorium*, *C. peltalis* seu *peltatus*, *Scutum*, *Adam's Mor'sus Os*, is the largest of the cartilages of the larynx, at the anterior part of which it is situate. It is larger transversely than vertically; broader above than below; and seems formed by the junction of the two quadrilateral plates, which produce, by their union, an angle that projects forwards. Its two posterior margins terminate above, and on each side, by an ensiform prolongation, called the *greater cornu of the thyroid cartilage*, *cornu superius* seu *longum*; and, below, by a less prominent eminence, the *lesser cornu*, *Cornu inferius* seu *breve*, which is articulated with the cricoid.

THYROID GLAND or **BODY**, *Corpus Thyroideum*, *Glandula Thyroidea*, (F.) *Gland* ou *Corps Thyroide*, is an organ, the uses of which are not known. It covers the anterior and inferior part of the larynx, as well as the first rings of the trachea, and seems to be composed of two lobes, flattened from before to behind, which are united by a transverse prolongation of the same nature as themselves, called the *Isthmus*. At times, there arises from the upper border of the isthmus, or the lateral lobes in the neighborhood of the

isthmus, a third or middle lobe — *Pyr'amis*, *Processus pyramidalis*, *Colum'na media*, *Appen'dix glandulae thyroideae*. This lobe is sometimes independent, and forms a number of roundish or longish lobes; when it has been called *Glandula thyroidea accessoria*. The tissue of the thyroid is soft, spongy, and of a brownish color; but its intimate structure is unknown. It is formed of several distinct lobules; collected in lobes of greater or less size. They are composed of granulations, some of which contain a yellowish or milky fluid. The thyroid gland receives four large arteries, called *Thyroideal*, as well as corresponding veins. Its nerves proceed from the pneumogastric, and from the cervical ganglia. No excretory duct has ever been found in it.

Thyroideal or **Thyroidal**, *Thyroideus*, *Thyreoides*, (F.) *Thyroïdien*, *Thyröïdien*. That which concerns the thyroid gland or cartilage.

THYROIDAL or **THYROID ARTERIES** are two on each side. 1. The *superior Thyroideal*, *superior laryngeal*, *superior guttural*, arises from the anterior part of the external carotid, and proceeds to the upper part of the thyroid gland, after having given off a *laryngeal branch* and a *cricothyroid*. 2. The *inferior Thyroideal*, *inferior guttural*, much larger than the last, arises from the upper part of the subclavian. It passes, in a serpentine manner, to the inferior part of the thyroid gland, to which it is distributed, after having given a number of branches to the neighboring parts, among which is the *cervicalis ascendens*. The inferior thyroideal artery is occasionally replaced by the *Thyroid artery of Neubauer*, *Artery of Neubauer*, which arises directly from the curvature of the aorta.

THYROIDAL VEINS are—1. A *superior thyroideal*, and several *middle thyroideal*, which open into the internal jugular vein. 2. An *inferior thyroideal*, much larger than the preceding, whose branches form — by anastomosing with those of the opposite side, in front of the trachea — a very remarkable venous plexus, which J. Cloquet calls the *infra-thyroideal plexus*. The inferior thyroideal veins open, — the left into the corresponding subclavian; the right, into the vena cava superior.

Thyroïdien, Thyroideal.

Thyropharyngeus, *Thyreopharyngeus*. Valsalva, Morgagni, Santorini, and Winslow have given this name to the portion of the constrictor pharyngis inferior, which is attached to the thyroid cartilage.

THYROPHARYNGEUS, Constrictor pharyngis, see Cricopharyngeal.

Thyrophraxia, (thyro, and *φρασσα*, 'I obstruct,') Bronchocele.

Thyrotomy, (thyro, and *τομή*, 'section,') Division of the thyroid cartilage, as for the removal of foreign bodies in the larynx, &c.

Thyr'sus, (*Θυρεος*,) Penis.

Thysselinum, Peucedanum palustre — t. Palustre, Peucedanum palustre.

Tiarel'la Cordifo'lia, (dim: of *tiara*, *tiara*, 'the turban of the Persian sovereigns,' from the form of the capsules,) *Coolwort*. A tonic and diuretic.

Tibi-peronæo-tarsien, Peronæus longus.

Tib'ia, 'a flute or pipe,' *Cue'nè*, *Procu'minum*, *Fo'eilè ma'jus*, *Arun'do* seu *Can'na ma'jor*, *Can'na ma'jor* seu *domestica cru'ris*, *Shin'bone*. The largest bone of the leg. A long, irregular, and triangular bone, situate on the inner side of the fibula. It has: 1. A *Superior* or *femoral extremity*, which is very large, rounded, and has two eminences at the sides, called *Tuberosities of the Tib'ia*, or *Tib'ial tuberosities*. The outermost is articulated with the fibula. On its head are two articular, oval, concave surfaces, separated by a process, called *Spine of the tibia*, which are articulated with the condyles of the *Os femoris*.

2. An *inferior* or *tarsal extremity*, having an articular surface beneath, which joins the astragalus; within, a triangular eminence, which forms the malleolus internus; and, on the outside, a triangular surface, which articulates with the fibula. 3. The body or shaft of the tibia has three faces, separated by three angles, the anterior of which is the most prominent, and is called the *spine* or *crista of the tibia* or *tibial spine*. It is the *shin*. The tibia is articulated with the femur, fibula, and astragalus. It is developed by three points of ossification, one for the body, and one for each extremity.

TIBIA MINIMA, Fibula.

Tibiad, see Tibial aspect.

Tibiæus, Tibial—t. Anticus, Tibialis anticus.

Tibial, Tibialis, Tibiæus, (F.) Tibial, Jambier, (from *tibia*.) That which relates to the tibia or to the leg.

TIBIAL APONEUROSIS, (F.) *Aponévrose Jambière*, surrounds the muscles of the leg. It is continuous, above, with the femoral aponeurosis, and arises, also, from the head of the fibula, and from several fibrous expansions which detach themselves from the tendons of the triceps, sartorius, gracilis, and semitendinosus. Thence it descends around the leg, attaching itself to the whole extent of the anterior and inner edges of the tibia. It sends, below, an expansion, which passes before the tendo Achillis, and is continuous with the anterior annular ligament of the tarsus. It is attached, also, to the sheath of the peroneal muscles.

TIBIAL ARTERIES are two in number. 1. *Arteria Tibialis Antica*, which arises from the popliteal, before its bifurcation; passes immediately through the opening in the upper part of the interosseous ligament, and reaches the anterior part of the leg; when it turns downwards, and descends obliquely between the extensor communis digitorum pedis and the tibialis anticus, anterior to the interosseous ligament; glides under the anterior annular ligament of the tarsus, and takes the name *Dorsalis tarsi*. Among the numerous branches given off by the tibialis antica may be distinguished—the *Tibialis recurvens*, *A. malleolaris interna*, and *A. malleolaris externa*. 2. *A. Tibialis postica*, arises from the bifurcation of the popliteal artery; and, slightly tortuous, descends between the two planes of the posterior muscles of the leg, until it arrives under the arch of the calcaneum, where it divides into two branches—the *Plantar arteries*.

TIBIAL ASPECT. An aspect towards the side on which the tibia is situated. (Barclay.) Tibiad is used adverbially, by the same writer, to signify 'towards the tibial aspect.'

TIBIAL NERVES are two in number. 1. The *anterior tibial nerve*, *Prætibio-sus-plantaire* (Ch.). One of the two branches in which the external popliteal terminates. It accompanies the *arteria tibialis antica*. 2. The *posterior tibial nerve*, *Branche tibiale du nerf fémoro-poplite* (Ch.), is the *internal popliteal*.

TIBIAL VEINS, ANTERIOR AND POSTERIOR, have the same arrangement as the arteries which they accompany.

Tibialis Anticus, Tibiæus anticus seu anterior, Hip'picus, Catæx musculus, (F.) Tibio-sus-métatarsien, Tibio-sus-tarsien (Ch.), Jambier antérieur. A muscle situate at the anterior part of the leg. Above, it has the shape of a triangular prism; below, it is slender and tendinous. It is attached, above, to the anterior part of the external tuberosity of the tibia; to the superior half of the outer surface of that bone; and to the anterior surface of the interosseous ligament. Below, its tendon terminates at the base of the first cuneiform bone, and at the posterior extremity of the first metatarsal bone. This mus-

cle bends the foot on the leg, and directs its points inwards, at the same time that it raises its inner edge. It can, also, bend the leg on the foot, and prevent it from falling backwards in standing.

TIBIALIS GRACILIS, Plantar muscle.

TIBIALIS POSTICUS, (F.) Tibio-tarsien, Tibio-sus-tarsien (Ch.), Jambier postérieur. This muscle is situate at the posterior and deep part of the leg. It is thicker above than below, and is attached, above, to the posterior surface of the fibula, to the posterior surface of the tibia, and to the interosseous ligament. Its tendon terminates, below, at the tuberosity on the inferior extremity of the os scaphoides. This muscle extends the foot on the leg, at the same time raising its inner edge. It likewise extends the leg on the foot. It was called *Nauticus* by Spigelius, because sailors bring it chiefly into action in climbing the mast.

TIBIO-CALCANIEN, Soleus—t. Phalangettien, Flexor longus digitorum pedis profundus perforans—t. Sous-tarsien, Tibialis anticus—t. Sus-métatarsien, Tibialis anticus—t. Sus-tarsien, Tibialis anticus.

TIBIOTAR'SAL, Tibiotar'seus, (F.) Tibio-tarsienne. What relates to the tibia and tarsus.

TIBIOTAR'SAL ARTICULATION is the articulation of the foot with the leg. It is formed by the tibia and the astragalus, and is strengthened by lateral and by anterior and posterior ligaments.

TIBIO-TARSIEIN, Tibialis posticus.

Tic, (from [Sax.] *teogan*, [G.] *ziehen*, 'to draw,') *Ticitch'ing*, *Vellic'ation*. A local and habitual convulsive motion of certain muscles, and especially of some of those of the face. It is sometimes called *Tic convulsif* ou *Tic non douloureux*, *Spasmodic Tic*, *Hypercinesia of the facial nerve*, *Histrionic* or *Mimic Spasm of the Face*, *Spasmus facialis*, (F.) *Hyperkinésie du facial*, *Spasme facial*, *Convulsion mimique*, to distinguish it from *Tic douloureux*, *Néuralgie du trijumeau*, *N. faciale*, *Prosopalgie*, *Douleur faciale*, *Neuralgia faciei*, *Epileptiform Neuralgia*, *Chorea Neuralgica*, and has been termed a *partial chorea* or form of *Chronic chorea*, *Chorea faciei*. See Neuralgia.

Tic Douloureux, 'painful tic,' Neuralgia, facial—t. Non douloureux, see Tic.

Tic Rotatoire, *Hyperkinésie de l'accessoire de Willis*. A hypercinesia of the muscles supplied with nervous distribution from the external branch of the spinal nerve. The term *torticollis spasmodique* has been applied to one variety of it.

Tic, SPASMODIC, Neuralgia.

Tick, (F.) *Tique*, (G.) *Zecke*, *Ixodes ricinus*—t. Wood, *Ixodes ricinus*.

Tickle Weed, *Veratrum viride*.

Tickling, ([L.] *titillare*, [Sax.] *tanklan*, 'to tickle,') (Sc.) *Kit'ling*, *Kit'illing*, (F.) *Chatouillement*. This word sometimes means the action of tickling, (*titilla'tio*, *titilla'tion*.) at others, the sensation produced by this action (*pruritus*). A vivid sensation, which commonly causes laughter, and a state of general spasm that may be dangerous if too long protracted. There are some parts of the body where we are easier tickled than others; for example, the soles of the feet, and the hypochondriac region.

Tickseed Sunflower, *Coreopsis trichosperma*.

Tickweed, *Hedeoma*—t. Sunflower, *Coreopsis trichosperma*.

Tico'ra Febrifuga. A Brazilian plant, *Order*, Rutaceæ, the bark of which is intensely bitter, astringent, and antiperiodic.

TICO'REA JASMINIFLO'RA. A decoction of the leaves is said to be drunk by the Brazilians as a cure for frambœsia.

Ti'dal Air, (from *tide*,) see Respiration.

Tierce, ([L.] *tertius*, 'third,') see *Tertian*.

Tig'ala, Saccharum.

Tige ('a stalk') *Pituitaire*, Infundibulum of the brain—*t. Sus-sphenoïdale*, Infundibulum of the brain.

Tig'lia seu *Tig'lii Gra'na*, see *Croton tiglium*.

Tigretier, see *Mania*, dancing.

Tikim'ma, *Cacoucia coccinea*.

Tilbury, Min'eral Wa'ters of. A saline chalybeate at West Tilbury, in Essex, England. It is not much frequented.

Til'ia, *T. Europæa* seu *grandiflo'ra* seu *cardi-folia* seu *pauciflo'ra* seu *plataphyll'a*, (akin to *tilia*, 'the elm tree,') *Phily'ra*. The *Lime*, *Lind*, or *Lin'den tree*, (F.) *Tilleul*. Ord. *Tiliaceæ*. The flowers have been supposed to possess anodyne and antispasmodic virtues.

Til'ia America'na, *T. gla'bra* seu *Canaden-sis*, *Lin'den*, *Linn*, *Bass'wood*, *White'wood*, *Spoon'-wood*. A mucilage, prepared by macerating the inner bark in cold water, has been applied to burns. It may be made into a cataplasm by thickening it with bran.

Til'ia CANADEN'SIS, *T. Americana*—*t. Glabra*, *T. Americana*.

Tilleul, *Tilia*.

Tillicher'ry Cor'tex, *Nerium antidysentericum*.

Til'ma, gen. *Til'matis*, (τιλμα, from τιλλω, 'I pluck,') *Linteum*.

Til'mus, (τιλμος,) *Carphologia*, *Evulsion*.

Til'y, of the *In'dians*, *Viburnum dentatum*.

Timac. The name of an East India root, but of what vegetable is not clear. It is said to possess diuretic properties; and hence has been given in dropsies.

Timbales (F.), 'kettle-drums.' Folded membranes inclosed in a cavity on the under part of the abdomen of insects, giving rise, by the rapidity of their movements, to a drumming noise.

Timbre (F.), 'the sound of a bell,' (τυμβαϊον, from τυπτω, 'I strike,') [?] The quality of sound by which one voice, or one instrument, can be distinguished from another when producing the same note.

Tim'idus, *Rectus inferior oculi*.

Tin, ([Sax.] *tin*,) *Stannum*, *Cassit'erus*, *Cattit'erus*, *Ju'piter*, *Stu'piga*, *La'os*, *Plum'bum al'bum* seu *can'didum*, (F.) *Étain*. A solid metal; of a characteristic odor when rubbed; insipid; whitish; s. g. 7.291; giving a peculiar tinkling sound when struck. It is used, in medicine, only as a mechanical anthelmintic. Dose, \mathfrak{zj} . of the *Pulvis Stanni*, *Stannum granula'tum* or *Granular tin*, (F.) *Poudre d'Étain*, in molasses. (This is made by melting tin in an iron vessel over the fire, and, while it is cooling, stirring until it is reduced to a powder, which is passed through a sieve.)

The French Codex (1866) has a preparation, *Limaille d'Étain*, *Limatu'ra Stan'ni*, *Tin filing*.

TIN, BUT'ER OF, *Tin*, muriate of—*t. Chloride* or *Chloruret of Tin*, muriate of—*t. Deutohydrochlorate of Tin*, muriate of.

TIN'FOIL, *Stannum folia'tum*, *Stanni'olum*, is used for plugging carious teeth, &c.

TIN GLASS, *Bismuth*.

TIN, GRAN'ULAR, see *Tin*—*t. Muriate of*, superoxygenated, *Tin*, muriate of.

TIN, MU'RIATE OF, *Fu'ming liq'uor of Liba'vius*, *Mu'rias Stan'ni* seu *Oxyd'uli Stan'ni*, *Stan'ni chlo-ridum*, *Stannum chlora'tum* seu *muriat'icum*, *Salt of Tin*, *Butter*, *Chloride* or *Deutohydrochlorate* or *Superoxygenated Mu'riate of Tin*, (F.) *Sel d'Étain*. (This is formed of tin, one part, concentrated muriatic acid, three parts. To be crystallized by the aid of heat.) A violent cathartic. Dose, gr. ij. or iij. It is also used for injection in gonorrhoeal and purulent discharges from the vagina.

TIN, SALT OF, *Tin*, muriate of—*t. Sulphuret of*, *Aurum musivum*.

Tinag'mus, (τιναγμος,) *Concussion*.

Tinas'mus, *Tenesmus*.

Tinctu'ra, (from *tingere*, *tinctum*, 'to dye,')

Tincture, *Essen'tia*, (F.) *Teinture Alcoolique*, *Alcoolé*, *Alcohol*, *Alcoolature*. The term tincture is generally restricted to spirituous solutions of vegetable, animal, and some saline substances. It corresponds, therefore, with the word *Quintessence*, in one of its old significations; and with the *Alcoolatum* of the *Codex* of Paris. It is not unusual, however, to speak of *aqueous tincture*, *ethe'ral tincture* (*Éthérolature*, *Béral*), &c. Tinctures are usually made either with pure alcohol or proof spirit. Those made with pure alcohol are precipitated by water; and, therefore, are seldom used internally; those with proof spirit are common additions to infusions, decoctions, &c. Tinctures ought not, of course, to be united with any vehicle which can decompose them, or separate anything from them in a palpable form; unless such decomposition is desired by the prescriber. In making tinctures, the ingredients should be reduced to a coarse powder,—maceration being made in close vessels, exposed to a heat of about 80°,—and frequently shaken. When completed, they must be filtered, and put away for use in close bottles. When the process of percolation is employed, great care must be taken so that the substances treated may be, as far as possible, exhausted of their soluble principles, and a perfectly clear tincture be obtained. To those who are not familiar with the process, the plan of maceration is preferable. (For full directions in regard to percolation, see *U. S. Pharmacopœia*, 1873, p. 3.)

TINCTU'RA ABSIN'THII COMPOS'ITA, *Essen'tia absin'thii compos'ita* seu *ama'ra*, *Com'pound tincture of absinth* or *worm'wood*. (*Absinth.*, *Artem. pontic.*, *Caryoph.*, \mathfrak{aa} \mathfrak{zss} , *Sacch.*, \mathfrak{zij} , *Alcohol.*, *Oss.* Macerate for fifteen days. *Ph. P.*) Tonic, stomachic, vermifuge, and carminative. Dose, \mathfrak{zij} . to $\mathfrak{f\mathfrak{zss}}$.

TINCTU'RA ACA'CIÆ CAT'ECHU, *T. catechu*—*t. Acetatis Ferri cum Alcohole*, see *T. ferri acetatis*—*t. Acidi Sulphurici*, *Sulphuricum acidum aromaticum*.

TINCTU'RA ACONI'TI, (Ph. U. S., 1842,) *Tinctura Aconiti folio'rum*, (Ph. U. S., 1851,) *T. A. Fo'lii*, (Ph. U. S., 1863,) *Tincture of Aconite*. (*Aconit. folior.*, \mathfrak{ziv} , *Alcohol. dilut.*, *Oij.* Macerate for 14 days, express, and filter through paper. It may also be made by displacement. *Ph. U. S.*, 1863.) Dose, gtt. xx. or xxx. It is rubbed on the seat of neuralgia. This preparation is dismissed in the last edition (1873).

TINCTU'RA ACONI'TI RADI'CIS, *Tincture of Aconite root*. (*Aconit. radialis* in pulv. subtil., $\mathfrak{z}xij$, *Alcohol.*, *Oij.* Prepared by percolation. *Ph. U. S.*, 1873.) Uses, same as the last.

TINCTU'RA ÆTHE'REA CAMPHORA'TA, *Solutio cam'phoræ æthe'rea*, *Li'quor nervi'nus Bang'ii*, *Spiritus sulphu'rico-æthe'reus camphora'tus*, *Naph'tha vitri'oli camphora'ta*. (*Camphor.*, p. i., *Æther*, *sulphuric.*, p. ii.) Stimulant in atonic diseases, arthritic cardialgia, and spasm. Dose, 20 to 30 drops in white wine.

TINCTU'RA ÆTHE'REA FER'RI, *Alcohol* (seu *Tinctura*) *sulphurico-æthereus ferri*—*t. Alcoholiæ Chinæ composita*, *T. cinchonæ composita*—*t. Alcoholica corticum aurantiorum Whyttii*, *Tinctura cinchonæ amara*—*t. Alexipharmica Huxhami*, *Tinctura cinchonæ composita*.

TINCTU'RA AL'OËS, *T. Aloës Socotri'næ*, *Essen'tia Aloës*, *Al'cohol cum Aloë perfolia'ta*, *Tincture of Aloës*. (*Aloës Socot. pulv.*, $\mathfrak{z}j$, *Glycyrrh.*, $\mathfrak{z}ij$, *Aquæ*, *Ojss.*, *Alcohol.*, *Oss.* Macerate for 7 days, and filter. *Ph. U. S.*, 1873.) Properties, those of aloës. Dose, $\mathfrak{f\mathfrak{zss}}$. to $\mathfrak{f\mathfrak{zss}}$.

TINCTU'RA AL'OËS ÆTHE'REA, *T. Aloës vitriola'ta*, *Æthe'ral Tincture of Aloës*. (*Aloës So-*

cot., Myrrh., āā 3jss., Croci, 3j., Sp. ætheris sulph., Oj. Digest the myrrh in the ether for 4 days; then add the aloes and saffron. Ph. E.) Stimulant and cathartic. Dose, f3j. to f3ij.

TINCTURA AL'OE'S COMPOS'ITA, *Elix'ir Proprieta'tis seu Proprieta'tis Paracel'si seu aperiti'vum seu Al'oe's, Tinctura Al'oe's cum Myrrhā seu Aloēs et Myrrhæ* (Ph. U. S.) seu *Al'oe's et Myrrhæ crocata, Elix'ir of long-life, Com'pound Tincture of Al'oe's*, (F.) *Elix'ir de longue vie, Baume de vie de Lelièvre*. (Aloēs Socot. in pulv., Myrrhæ pulv., āā 3ij., Alcohol., q. s. Mix the powders, and obtain two pints of tincture by percolation. It may also be obtained by maceration.) Purgative and stomachic. Dose, f3j. to f3ij.

Boerhaave's *Elix'ir* consisted of aloes, myrrh, saffron, and tartrate of potassa, digested in alcohol and water.

Rad'cliffe's *Elix'ir* is formed of Aloes Socotr., 3vj., Cort. cinnam., Rad. zedoar, āā 3ss., Rad. rhei, 3j., Coccinell., 3ss., Syrup. chamni, 3ij., Sp. tenuior., Oj., Aquæ puræ, f3v.

TINCTURA AL'OE'S ET MYRRHÆ, T. aloēs composita—t. Aloēs et Myrrhæ crocata, T. aloēs composita—t. Aloēs vitriolata, T. aloēs ætherea—t. Amara, T. gentianæ composita—t. Ammonia composita, Spiritus ammonia succinatus—t. Amomi repentis, T. cardamomi—t. Amomi zingiberis, T. zingiberis.

TINCTURA ANGUSTURÆ, T. Cuspariæ, *Tincture of Angustura*. (Cort. cuspar. in pulv. crass. redact., 3ij., Sp. vin. ten., Oij. Digest. Ph. D.) Dose, f3j. to f3ij.

TINCTURA ANTIFEBRILIS WARBUR'GI, see Bebeeru.

TINCTURA ANTIDONTAL'GICA, *Tooth'ache Tincture*. (Tannin., 3j., Mastich., gr. v., Ether., 3ij. M.) To be applied on cotton wool to the tooth previously dried.

TINCTURA ARISTOLOCHIÆ SERPENTARIÆ, T. serpentariæ.

TINCTURA AR'NICÆ, *Tincture of Ar'nica*. (Ar'nica, 3vj., Alcohol., Ojss., Aquæ, Oss., Alcohol. dilut., q. s. Mix the alcohol and water, slightly moisten the arnica with a portion of the mixture, bruise thoroughly in a mortar; pack it firmly in a percolator, and pour on it the remainder of the mixture, and then sufficient diluted alcohol to measure two pints. Ph. U. S., 1873.) Dose, gtt. v. to x. Applied, diluted with an equal proportion of water, by means of lint, as an excitant to bruises, and in cases of neuralgia. *Tinctura Arnice* of the British Pharmacopœia (1867), made by percolation, from the root—the U. S. preparation being from the flowers—is much weaker.

TINCTURA AROMAT'ICA, T. cinnamomi composita—t. Aromatica ammoniata, Spiritus ammonia aromaticus.

TINCTURA ASSAFÆTIDÆ, T. Fer'ulæ Assafætidæ, *Tinctura fæ'tida, Tincture of Assafæ'tida*. (Assafætid. contus., 3iv., Alcohol., Oij. Macerate for 7 days, and filter. Ph. U. S., 1873.) Dose, gtt. xv. to f3j.

TINCTURA ASSAFÆTIDÆ AMMONIATA, Spiritus ammonia aromaticus.

TINCTURA AURANTII, T. Cor'ticis Aurantii, *Tincture of Orange Peel*. (Aurant. cort. amar. in pulv., 3iv., Alcohol. dilut., q. s. Moisten the powder with two fluidounces of diluted alcohol, pack in a conical percolator, and gradually pour upon it diluted alcohol, until two pints of tincture are obtained. Ph. U. S., 1873.) Stomachic. Used as an adjunct to stomachic draughts. Dose, f3ss. to f3ij.

TINCTURA AUR'EA, Alcohol (seu tinctura) sulphuricoæthereus ferri.

TINCTURA BELLADONNÆ, *Tincture of Belladonna*. (Belladonnæ folior., 3iv., Alcohol. dilut., q. s. Made like Tinct. aurantii. Ph. U. S., 1873.) Dose, gtt. xv. to xxx.

Tinctura Belladonnæ of the British Pharmacopœia (1867), made by percolation, is half the strength of the preceding.

TINCTURA BENZO'INI, *Tincture of Benzoin*. (Benzoin. in pulv., 3vj., Alcohol., Oij. Macerate for 7 days and filter through paper. Ph. U. S., 1873.)

TINCTURA BENZO'INI COMPOS'ITA, T. Benzoēs composita, *Balsamum Catholicum seu Per'sicum seu traumat'icum, Elix'ir traumaticum, Balsamum Commendato'ris, Com'pound Tincture of Benzoin, Friar's or Ver'vain's Balsam, Wade's or Jesuit's drops, Commander's or Wound Balsam, Balsam for Cuts*. (Benzoin. pulv., 3ij., Styrac., 3ij., Balsam. tolu., 3j., Aloēs Socot. pulv., 3ss., Alcohol., Oij. Macerate for 7 days, and filter. Ph. U. S., 1873.) Stimulant. Used chiefly to wounds and ulcers.

The basis of Tur'lington's *Balsam of Life*, Tur'lington's *Bal'sam*, is the Compound Tincture of Benzoin. The following form is recommended by a committee of the Philadelphia College of Pharmacy:—Alcohol., Oviiij., Benzoin., 3xiij., Styrac. liquid., 3iv., Aloēs Socotrin., 3j., Balsam. Peruvian., 3ij., Myrrhæ, 3j., Rad. angelic., 3ss., Balsam. tolu., Ext. glycyrrh., āā 3iv. Digest for 10 days, and strain.

The *Es'sence of Colts'foot* consists of equal parts of the Compound Tincture of Benzoin and Balsam of Tolu, to which is added double the quantity of Rectified Spirit of Wine. It is sold as a pectoral.

TINCTURA BUCHU, T. Buchu, T. Buco, *Tincture of Buchu*. (Buch., 3ijss., Spirit. tenuior., Oj. Prepared by maceration, percolation, and filtration. Ph. B., 1867.) Dose, f3j. to f3iv. See Diosma.

TINCTURA BUCKU, Tinctura buchu.

TINCTURA CALUM'BÆ, (Ph. U. S., 1873.) T. Calum'bæ seu Colom'bæ, (Ph. U. S., 1851.) *Tincture of Calumba or Colum'bo Bitters*. (Columb. rad. cont., 3iv., Alcohol. dilut., q. s. Moisten the powder with a fluidounce of diluted alcohol, transfer to a conical percolator, and gradually pour diluted alcohol upon it until two pints of tincture are obtained. Ph. U. S., 1873.) Dose, f3ss. to f3iv.

TINCTURA CAM'PHORÆ, Spiritus camphoræ.

TINCTURA CAM'PHORÆ COMPOS'ITA, T. Opii Camphorata, (Ph. U. S.,) T. Camphoræ cum opio, *Compound Tincture or Camphorated Tincture of Opium, Compound Tincture of Camphor, Elix'ir Paregor'icum, Paregor'ic Elix'ir*. (Opii in pulv., Acid. Benzoic., āā 3j., Ol. anisi, f3j., Mellis despumat., 3ij., Camphor., 3ij., Alcohol. dilut., Oij. Mix. Macerate for 7 days, and filter through paper. Ph. U. S., 1873.) One fluidounce contains nearly gr. ij. of opium. Anodyne. Dose, f3j. to f3ij.

Squire's *Elix'ir*, an empirical carminative preparation, is thus made, according to one formula. (Opii, 3iv., Camphor., 3j., Coccinell., 3j., Fenicul. dulc., 3ij., Tinct. serpent., Oj., Sp. anisi, cong. ij., Aquæ, Oij., Auri musivi, 3vj.)

TINCTURA CAN'NABIS IN'DICÆ, *Tincture of Indian Hemp, Tinctura Cannabis*, (Ph. U. S., 1873.) *Tincture of Hemp*. (Ext. Cannab. Indicæ, 3vj., Alcohol., Oj. Dissolve and filter. Ph. U. S.) Dose, about 40 drops.

TINCTURA CANTHARIDIS, T. C. Vesicato'riæ, T. Ly'tæ seu Mel'oe's vesicato'rii, *Tincture of Cantharides, Tincture of Blistering Flies, T. of Span'ish Flies*, (F.) *Teinture rubéfiante*. (Cantharid. pulv., 3j., Alcohol. dilut., q. s. Moisten the powder with f3ss. of diluted alcohol, and obtain two pints of tincture by percolation with diluted alcohol. Ph. U. S., 1873.) Stimulant and diuretic, but not often used internally. Externally, stimulant. Dose, gtt. x. to xx.

Matthews's *Injec'tion*, a once celebrated nostrum for fistula in ano, consisted wholly of a dilute Tincture of Cantharides.

TINCTURA CAPSICI, *Tincture of Capsicum* or *Cayenne' Pep'per.* (Capsic. pulv., $\mathfrak{z}\text{ij}$, Alcohol. dil., q. s. Prepared like *Tinctura cantharidis*. Ph. U. S., 1873.) Stimulant. Dose, $\mathfrak{f}\mathfrak{z}\text{ss}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA CARDAMOMI, *T. Amo'mi repen'tis*, *Tincture of Cardamom.* (Cardam. pulv., $\mathfrak{z}\text{iv}$, Alcohol. dilut., q. s. Prepared like *Tinct. aurantii*. Ph. U. S., 1873.) Use, the same as the seeds. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{iv}$.

Solomon's Balm of Gilead, an empirical preparation, seems to be an aromatic tincture, — of which *Cardamom* forms a leading ingredient, — made with brandy. Some affirm that it contains *cantharides*.

TINCTURA CARDAMOMI COMPOSITA, *Tinctura Stomach'ica*, *Compound Tincture of Cardamom*, *Stomach Tincture.* (Cardamom. pulv., $\mathfrak{z}\text{vj}$, Carui pulv., $\mathfrak{z}\text{ij}$, Cinnam. pulv., $\mathfrak{z}\text{v}$, Cocci pulv., $\mathfrak{z}\text{ij}$, Mel. despum., $\mathfrak{z}\text{ij}$, Alcohol. dilut., q. s. Mix the powders, and having moistened the mixture with $\mathfrak{f}\mathfrak{z}\text{ss}$. of diluted alcohol, pack in a cylindrical percolator, and gradually pour diluted alcohol upon it until Oij. $\mathfrak{f}\mathfrak{z}\text{vj}$. of tincture are obtained. Mix with the honey and filter.) Stomachic and carminative. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{iv}$.

TINCTURA CARMINATIVA SYLVII, *Alcoëla'tum Carminati'um Sylvi*, *Carmin'ative Elix'ir of Sylvius.* (Rad. angelic., 4 p., Rad. imperator., Galang., $\mathfrak{a}\mathfrak{a}$ 6 p., Fol. rosmarin., Majoran., Rutæ, Basilic., $\mathfrak{a}\mathfrak{a}$ 48 p., Baccar. laur. nobil., 12 p., Sem. angelic., Ligust. levist., Anis., $\mathfrak{a}\mathfrak{a}$ 16 p., Zingib., Nuc. moschat., $\mathfrak{a}\mathfrak{a}$ 6 p., Cinnam., 12 p., Caryoph., Cort. limon., $\mathfrak{a}\mathfrak{a}$ 4 p. Add Alcohol, 1500 p. Macerate and distil 1000 p. Ph. P.) A warm stomachic, carminative, &c. Dose, $\mathfrak{f}\mathfrak{z}\text{ss}$. to $\mathfrak{f}\mathfrak{z}\text{ss}$.

TINCTURA CASTOREI, *T. Croto'nis Eleuth'e'rix*, *Al'cohol cum Croto'në Cascarillâ*, *Tincture of Cascarilla.* (Cascarill. cort. cont., $\mathfrak{z}\text{ijss}$, Sp. ten., Oj. Prepared by maceration, percolation, and filtration.) Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{iv}$.

TINCTURA CASTOREI COMPOSITA, *T. Castorei Ros'siei seu Castorei Canaden'sis*, *Essen'tia Castorei*, *Al'cohol castoria'tum*, *Tincture of Castor.* (Castor. cont., $\mathfrak{z}\text{ij}$, Alcohol., Oij. Macerate for 7 days, express, and filter. Ph. U. S., 1873.) Tonic and antispasmodic. Dose, gtt. xx. to $\mathfrak{f}\mathfrak{z}\text{ij}$. or more.

TINCTURA CASTOREI COMPOSITA, *T. Castorei ammonia'ta*, *Com'pound Tincture of Castor.* (Cast., $\mathfrak{z}\text{ij}$, Assafœtid., $\mathfrak{z}\text{ss}$, Alcohol. ammoniat., Oj. Ph. E.) Antispasmodic. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{iv}$. Called, also, *Elixir foetidum*, *Tinctura castorei foetida seu foetida ammonia'ta*.

TINCTURA CAT'ECHEU, *Tinctura Japon'ica seu Mimo'sæ Cat'echu seu Aca'ciæ Cat'echu*, *Tincture of Cat'echu.* (Catech. pulv., $\mathfrak{z}\text{ij}$, Cinnam. pulv., $\mathfrak{z}\text{ij}$, Alcohol. dilut., q. s. Mix the powders, moisten with $\mathfrak{f}\mathfrak{z}\text{ij}$. of diluted alcohol, and obtain two pints of tincture by percolation with additional diluted alcohol.) Astringent. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

The *Con'centrated Solution of Char'coal*, sold for cleaning the teeth, seems to be little more than the tincture of catechu.

TINCTURA CHIRET'Æ, *T. Chira'tæ*, (Ph. B., 1867.) *Tincture of Chiret'ta.* (Chiret. cont., $\mathfrak{z}\text{ijss}$, Spirit. tenuior., Oj. Prepared by maceration, percolation, and filtration.) Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. or $\mathfrak{f}\mathfrak{z}\text{ij}$, as a tonic.

TINCTURA CHLOROPORMI COMPOSITA, *Com'pound Tincture of Chloroform.* (Chloroform., $\mathfrak{f}\mathfrak{z}\text{ij}$, Spirit. rectificat., $\mathfrak{f}\mathfrak{z}\text{vii}$, Tinct. cardamom. comp., $\mathfrak{f}\mathfrak{z}\text{x}$. M. Ph. B., 1867.) Dose, $\mathfrak{m}\mathfrak{x}\text{x}$.-lx.

TINCTURA CICUT'Æ, *T. conii maculati*.

TINCTURA CINCHO'NÆ, *T. Cort'icis Peruvia'ni Simplex seu Cort. Peruvia'ni*, *Tincture of Cincho'na or of Bark.* (Cinchon. flav. in pulv., $\mathfrak{z}\text{vj}$, Alcohol., Aquæ, $\mathfrak{a}\mathfrak{a}$ q. s. Mix three measures of alcohol with one of water, moisten the powder with $\mathfrak{f}\mathfrak{z}\text{ij}$. of the mixture, and obtain Oij. of tincture by

percolation with the remainder of the mixture. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{iv}$. or more.

TINCTURA CINCHO'NÆ ÆTHE'REA COMPOSITA, *T. Ki'næ Ki'næ æthe'rea compos'ita*, *Elixir'ium Antisepticum Docto'ris Chaussier*, *Chaussier's Antiseptic Elix'ir.* (Cinchon. officin., $\mathfrak{z}\text{ij}$, Cascarill., $\mathfrak{z}\text{ss}$, Cinnam., $\mathfrak{z}\text{ij}$, Croci, $\mathfrak{z}\text{ss}$, Sacch. alb., $\mathfrak{z}\text{xxxvii}$. Put these bruised into a matrass, and add Vin. alb. Hispanic. vel Vin. muscat., Alcohol., $\mathfrak{a}\mathfrak{a}$ Oj. Macerate for two days, and add Æther. sulphuric., $\mathfrak{f}\mathfrak{z}\text{ss}$. Ph. P.) Tonic, stimulant, and antiseptic. Dose, $\mathfrak{f}\mathfrak{z}\text{ss}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA CINCHO'NÆ AMA'RA seu alcohol'ica cortic'um aurantio'rum *Whyt'tii seu Ki'ki'næ ama'ra*, *Elix'ir antihypochondriacum seu rob'o-rans Whyt'tii seu Whyt'tii seu stomach'icum spirituo'sum*, *Essen'tia Cort'icis Peruvia'ni Compos'ita.* (Cinch., p. viij., Gentian. rad., Cort. aurant., $\mathfrak{a}\mathfrak{a}$ p. iij., Alcohol. [s. g. 900], 96 p. Digest.) Dose, one or two teaspoonfuls.

TINCTURA CINCHO'NÆ AMMONIA'TA, *T. Cort'icis Peruvia'ni volat'ilis*, *Ammoniated or Volatile Tincture of Bark.* (Cinchon. lancifol. cort. cont., $\mathfrak{z}\text{iv}$, Sp. ammon. aromat., Oij. Ph. L.) In dyspepsia, combined with acidity and languor.

TINCTURA CINCHO'NÆ COMPOSITA, *T. Cort'icis Peruvia'ni Compos'ita seu febrif'uga Docto'ris Huxha'mi seu Alexiphar'maca Huxha'mi seu Alcohol'ica Chi'næ Compos'ita*, *Essen'tia Chi'næ seu Cort'icis Peruvia'ni Alexiphar'maca Huxha'mi seu antiseptic'ica Huxha'mi*, *Com'pound Tincture of Cincho'na or Bark*, *Huxham's Tincture of Bark.* (Cinchon. rubr. pulv., $\mathfrak{z}\text{iv}$, Aurant. amar. cort. pulv., $\mathfrak{z}\text{ij}$, Serpent. pulv., $\mathfrak{z}\text{vj}$, Alcohol., Aquæ, $\mathfrak{a}\mathfrak{a}$ q. s. Mix three measures of alcohol with one of water; having mixed the powders, moisten them with $\mathfrak{f}\mathfrak{z}\text{iv}$. of the menstruum, pack them firmly in a conical glass percolator, and gradually pour on the menstruum until Oijss. of tincture are obtained.) More grateful than the simple tincture. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA CINCHO'NÆ FLA'VÆ, *Tincture of Yellow Cincho'na.* (Cinchon. Flav. pulv., $\mathfrak{z}\text{iv}$, Spirit. tenuior., Oj. Prepared by maceration, percolation, and filtration. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{z}\text{ss}$.-ij.

TINCTURA CINNAMOMI, *T. Lau'ri Cinnamo'mi*, *Essen'tia Cinnamo'mi*, *Tincture of Cin'namon.* (Cinnam. cont., $\mathfrak{z}\text{ij}$, Alcohol., Aquæ, $\mathfrak{a}\mathfrak{a}$ q. s. Mix two measures of alcohol with one of water. Moistened the powder with $\mathfrak{f}\mathfrak{z}\text{ij}$. of the mixture, pack moderately in a conical percolator, and gradually pour the mixture upon it until Oij. of filtered liquid are obtained. Ph. U. S., 1873.) Stomachic. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA CINNAMOMI COMPOSITA, *T. seu Essen'tia Aromat'ica*, *Al'cohol cum Aromat'ibus Compos'itus*, *Com'pound Tincture of Cin'namon.* (F.) *Eau de Bonferme ou d'Armagnac.* (Cinnam. cont., $\mathfrak{z}\text{ij}$, Cardam. cont., $\mathfrak{z}\text{ss}$, Zingib. cont., $\mathfrak{z}\text{ij}$, Alcohol. dilut., Oij. Macerate for 14 days, express, and filter. It may, also, be prepared by displacement.) Use, same as the last. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA COC'CI CAC'TI, *T. Coc'ci*, (Ph. B.,) *Tincture of Coch'ineal.* (Cocci pulv., $\mathfrak{z}\text{ijss}$, Spirit. tenuior., Oj. Prepared by maceration. Ph. B., 1867.) Chiefly a coloring ingredient. At times, given in nervous affections. Dose, gtt. xij. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA DE COCHLEA'RIIS, *Alcoëla'tum de Cochlea'riis seu antiscorbuticum.* (Fol. cochlear. recent., 2500 p., Rad. armoracis, 230 p., Alcohol. (22° to 32° Beaumé), 3000 p.; distil off 2000 p. Ph. P.) Antiscorbutic. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA COL'CHICI, (Ph. U. S., 1873.) *T. C. Sem'inis*, (Ph. U. S., 1851.) *Tincture of Col'chicum*, *T. of Colchicum Seed.* (Colchic. sem. pulv., $\mathfrak{z}\text{iv}$, Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, ten to sixty drops.

TINCTURA COLCHICI COMPOSITA, Spiritus colchici ammoniatus—t. Colchici seminis, T. colchici—t. Colombæ, T. calumbæ.

TINCTURA CONII, T. C. Macula'ti, T. Cien'tæ, Tincture of Hemlock, T. of Conium. (Conii fol., \mathfrak{z} iv., Alcohol. dil., Oij. Made by percolation. Ph. U. S., 1873.) Use, the same as that of the leaves. Dose, \mathfrak{M} xx. to \mathfrak{f} 3j. A Tincture of Hemlock Fruit, Tinctura Conii, formed of Hemlock fruit or seeds, bruised, \mathfrak{z} ijss., to Proof spirit, Oj., made by maceration and percolation, is officinal in the British Pharmacopœia for 1867. Dose, gtt. xxx.

TINCTURA CONII MACULATI, T. conii—t. Convolvuli jalapæ, T. jalapii—t. corticis aurantii, T. aurantii—t. Corticis Peruviani composita, T. cinchonæ comp.—t. Corticis Peruviani simplex, T. cinchonæ—t. Corticis Peruviani volatilis, T. cinchonæ ammoniata.

TINCTURA CROCI SATIVI, T. Cro'ci, Tincture of Saffron. (Crocii Angl. cont., \mathfrak{z} j., Alcohol. dilut., Oj. Prepared by maceration and percolation. Ph. B., 1867.) Slightly stomachic. [?] Dose, \mathfrak{f} 3j. to \mathfrak{f} 3ij.

TINCTURA DE CROCO COMPOSITA, Elixir'ium de Ga'rus, Alcoolatum de Croco Compositum, Compound Tincture of Saffron, Elixir of Ga'rus. (Aloës Socotr., 320 p., Myrrh., 64 p., Croci, 32 p., Cinnam., Nuc. moschat., Caryoph., \mathfrak{a} ā 16 p., Alcohol., 1000 p., Aq. flor. aurant., 5000 p. Digest for two days; distil 4000 p. and add Syrup of capillaire, 5000 p. Ph. P.) Aromatic, cordial, stomachic. It is also called Elixir cordiale et stomachicum, and E. anticolicum crocatum.

TINCTURA CROTONIS, Tincture of Croton. Under this name Mr. E. Wilson recommends 'a most valuable cutaneous stimulant,' made by adding four fluidounces of Alcohol to one ounce of the bruised seeds of Croton tiglium.

TINCTURA CROTONIS ELEUTHERIÆ, T. cascarillæ.

TINCTURA CUBEÆ, Tincture of Cubebs or Cubebs. (Cubebs. cont., \mathfrak{z} iv., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, one or two fluidrachms.

TINCTURA CUSPARIÆ, Tinctura angusturæ.

TINCTURA DIGITALIS, T. Digitalis purpureæ, Tincture of Digitalis. (Digital., \mathfrak{z} iv., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Use, same as that of the leaves. Dose, gtt. x.

TINCTURA ERGOTÆ, Tincture of Ergot. (Ergot. in pulv. crass., \mathfrak{z} v., Sp. tenuior., Oj. Prepared by maceration, percolation, and filtration. Dose, \mathfrak{M} x.— \mathfrak{f} 3j.

TINCTURA ERGOTÆ ÆTHÉREA, Ethereal Tincture of Ergot. (Ergot. contus., \mathfrak{z} xv., Æther., Oij. (Imp. meas.). Macerate for 7 days, express, and filter. Ph. L.) Dose, 60 to 90 minims.

TINCTURA FEBRIFUGA DOCTORIS HUXHAMII, T. cinchonæ composita.

TINCTURA FERRI ACETATIS, Tincture of Acetate of Iron. (Liquor. ferri persulphat., \mathfrak{f} 3ijss., Potass. acetat., \mathfrak{z} ij., Spirit. rectificat., q. s. Made by solution and filtration, a pint of tincture being obtained. Ph. B., 1867.) Dose, \mathfrak{M} v.—xxx. Tonic and astringent.

TINCTURA FERRI AMMONIATA, T. Ferri ammoniacalis seu Flo'rum martialium seu Martis Mynsich'ti, Tincture of Ammoniated Iron. (Ferri ammon., \mathfrak{z} iv., Sp. ten., Oj. Ph. L.) Use, same as that of the ammoniated iron. Dose, \mathfrak{f} 3ss. to \mathfrak{f} 3j.

TINCTURA FERRI AMMONIOCHLORIDI, Tincture of Ammoniochloride of Iron. (Ferri ammoniochlorid., \mathfrak{z} iv., Alcohol. dilut., Aque destillat., \mathfrak{a} ā Oj. (Imp. meas.) Dissolve and filter. Ph. L.) Dose, gtt. x. to xx.

TINCTURA FERRI CHLORIDI, T. ferri muriatis.

TINCTURA FERRI MURIATIS, T. Ferri chlō-

ridi (Ph. U. S.) seu sesquichloridi seu Martis in spiritu salis seu Martis cum spiritu salis seu Ferri Muria'ti, Liquor Ferri Muria'tis, Tincture of Muriate of Iron, Tincture of Steel, Alcohol ferriat. (Liq. ferri chloridi, Oss., Alcohol., Ojss. Mix, and preserve in a well-stopped bottle. Ph. U. S., 1873.) S. g. 0990. Tonic and styptic. It has been given also with advantage in erysipelas and scarlatina, in the dose of \mathfrak{M} x. to \mathfrak{M} xx. every two or three hours.

TINCTURA FERRI PERCHLORIDI, Tincture of Perchloride of Iron, of the British Pharmacopœia, is made of strong solution of perchloride of iron, \mathfrak{f} 3v., and rectified spirit, \mathfrak{f} 3xv. S. g. 0992. Dose, \mathfrak{M} x.—xxx.

Bestucheff's Tincture or Klaproth's Tincture is an ethereal tincture of chloride of iron. It is composed of dry perchloride of iron, one part; Hoffmann's anodyne liquor, seven parts.

The Antivenereal Drops, at one time so celebrated at Amsterdam, were examined by Scheele, and found to be a tincture of chloride of iron and corrosive sublimate.

TINCTURA FERRI SESQUICHLORIDI, T. ferri muriatis—t. Ferulæ assafoetidæ, T. assafoetidæ—t. Florum martialium, T. ferri ammoniata—t. Foetida, T. assafoetidæ—t. Foetida ammoniata, T. castorei composita—t. Fuliginis, see Fuligo.

TINCTURA GALBANI, Tincture of Galbanum. (Galb., \mathfrak{z} ij., Sp. tenuior., Oij. Ph. D.) Stimulant and antispasmodic. Dose, \mathfrak{f} 3j. to \mathfrak{f} 3ij.

TINCTURA GALLARUM, T. Gallæ, (Ph. U. S.) Tincture of Galls, T. of Nutgall. (Gall. contus., \mathfrak{z} iv., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Astringent. Dose, \mathfrak{f} 3j. to \mathfrak{f} 3ij.

TINCTURA GENTIANÆ COMPOSITA, Tinct. Amara, Elixir Stomachicum, Compound Tincture of Gentian, Spirit Bitters. (Gent. pulv., \mathfrak{z} ij., Aurant. cort., \mathfrak{z} j., Cardam. cont., \mathfrak{z} ss., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Tonic and stomachic. Dose, \mathfrak{f} 3j. to \mathfrak{f} 3ij.

The French Codex (1866) has a different formula for Teinture de Gentiane Composée, Elixir Amer de Peyrille.

Bro'dum's Nervous Cordial consists of the Tinctures of Gentian, Calumba, Cardamom, and Bark, with the Compound Spirit of Lavender and Wine of Iron.

Stoughton's Elixir is a compound tincture of gentian. The Elixir'ium Docto'ris Stoughton seu Tinctura Amara of the Parisian Codex is prepared as follows: Absinth. summat. exsiccat., Tenui chamædryos, Rad. gentian., Cort. aurant., \mathfrak{a} ā \mathfrak{z} vj., Cascarillæ, \mathfrak{z} j., Rhei, \mathfrak{z} ss., Aloës Socotr., \mathfrak{z} j., Alcohol., Oij. Digest. Dose, \mathfrak{f} 3j. to \mathfrak{f} 3ij.

The Elixir Viscera'le Hoffman'ni does not differ essentially from these preparations.

TINCTURA GUAIACI, T. Guaiaci Officinalis, Tincture of Guaiacum, T. of Guaiac. (Guaiac., \mathfrak{z} vj., Alcohol., Oij. Prepared by percolation. Ph. U. S., 1873.) Stimulant and sudorific. Used especially in rheumatic and arthritic cases. Nearly the same as Hill's Essence of Bardana or Burdock.

TINCTURA GUAIACI AMMONIATA, T. Guaiacina Volatilis, T. Guaiaci, Elixir Guaiaci Volatilis, Alcohol cum Guaiaco officinali ammoniatus, A. Ammoniac et Guaiaci, Ammoniated Tincture of Guaiacum, Volatile Tincture of Guaiacum. (Guaiac. pulv., \mathfrak{z} vj., Sp. ammon. arom., Oij. Macerate for 7 days, and filter. Ph. U. S., 1873.) Properties, same as the last. Dose, \mathfrak{f} 3j. to \mathfrak{f} 3ij.

Hatfield's Tincture—a nostrum—consists of Guaiacum and Soap, \mathfrak{a} ā \mathfrak{z} ij., Rectified spirit, Ojss.

TINCTURA HELLEBORI, T. Hellebori Nigra, T. Melampo'dii, Tincture of Black Hellebore. (Helleb. nigr. cont., \mathfrak{z} iv., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, \mathfrak{f} 3ss. to \mathfrak{f} 3j.

TINCTURA HIERÆ, Vinum aloës.

TINCTURA HUMULI, *T. Lupuli*, Tincture of Hops. (Humuli, $\mathfrak{z}\text{v}$., Alcohol. dilut., Oij. Prepared by percolation.) Tonic and sedative. Dose, $\mathfrak{f}\mathfrak{z}\text{ss}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA HYOSCYAMI, *T. Hyoscyami nigri*, Tincture of Henbane, *T. of Hyoscyamus*. (Hyoscyam. fol., $\mathfrak{z}\text{iv}$., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Narcotic, anodyne. Dose, gtt. xx. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA IODINI, (Ph. U. S., 1842,) *T. Iodini*, (Ph. U. S., 1873.) Alcohol Iodii, Tincture of Iodine. (Iodin., $\mathfrak{z}\text{ij}$., Alcohol., Oj. Dissolve. Ph. U. S.) The tincture spoils by keeping, or at least deposits the iodine. It has been much used in goitre, &c. Dose, ten drops three times a day.

Tinctura Iodi (Ph. B., 1867) is made of Iodine, $\mathfrak{z}\text{ss}$., Iodide of potassium, $\mathfrak{z}\text{t}$, Rectified spirit, Oj. Dose, $\mathfrak{m}\text{x}$. to xx.

An ethereal and a chloroform tincture of iodine have been used, to affect the system with iodine by inhalation.

Under the name *Tinctura Iodini Decolorata*, a colorless alcoholic solution of iodine in alcohol has been proposed, in which the color of the iodine has been destroyed by the action of ammonia.

TINCTURA IODINI COMPOSITA, (Ph. U. S., 1842,) *T. Iodini Composita*, (Ph. U. S., 1873.) Compound Tincture of Iodine. (Iodin., $\mathfrak{z}\text{ss}$., Potassii iodid., $\mathfrak{z}\text{ij}$., Alcohol., Oj. Dissolve. Ph. U. S., 1873.) Dose, 10 to 30 drops.

TINCTURA JALAPI, *T. Jalapæ* (Ph. U. S.) seu *Convolvuli Jalapæ*, Vali'ga, Tincture of Jalap. ($\mathfrak{z}\text{vj}$. of jalap being moistened with alcohol, 2 measures, and water, 1 measure, and Oij. of tincture passed by percolation. Ph. U. S., 1873.) Cathartic. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{iv}$.

TINCTURA JALAPI COMPOSITA, *Elixir Jalapæ Compositum* seu *pur'gans seu anthelmin'ticum succo'rum*, *Essentia catholica pur'gans Roth'ii*, (F.) *Eau de vie Allemande*. (Jalap., $\mathfrak{lb}\text{ss}$., Scammon., $\mathfrak{z}\text{ij}$., Alcohol. (22°), Ovj. Macerate for eight days. Ph. P.) Dose, 60 to 100 drops.

TINCTURA JAPONICA, Tinctura catechu — t. Kina kina ætherea composita, Tinctura cinchonæ ætherea composita — t. Kinkina amara, Tinctura cinchonæ amara.

TINCTURA KINO, Tincture of Kino. (Kino in pulv., $\mathfrak{z}\text{vj}$., Alcohol., Aquæ, \mathfrak{aa} q. s. Put the kino, mixed with an equal bulk of sand, into a percolator, and gradually pour on alcohol and water, two measures of the former to one of the latter, until $\mathfrak{f}\mathfrak{z}\text{vii}$. of filtered liquor pass. Ph. U. S., 1873.) Astringent. Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA KRAMERIE, Tincture of Rhatany. (Kramer. in pulv., $\mathfrak{z}\text{vj}$., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA LACTUCARII, Tincture of Lactucarium. (Lactucar. in pulv., $\mathfrak{z}\text{iv}$., Sp. tenuior., Oij. (Imp. meas.). Best prepared by percolation. Ph. E.) Dose, 30 minims to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA LAURI CINNAMOMI, Tinctura cinnamomi — t. Lavandulæ composita, Spiritus lavand. comp.

TINCTURA LIMOONIS, Tincture of Lemon peel. (Limon. cort., $\mathfrak{z}\text{ijss}$., Sp. tenuior., Oj. Macerate for 7 days, express, and filter. Ph. B., 1867.) Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA LOBELIÆ, Tincture of Lobelia. (Lobel., $\mathfrak{z}\text{iv}$., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA LOBELIÆ ÆTHEREÆ, *Ethereal Tincture of Lobelia*. (Lobel. pulv., $\mathfrak{z}\text{ijss}$., Sp. æther. sulph., Oj. Ph. B., 1867.) Dose, same as the last.

TINCTURA LUPULI, Tinctura humuli, *T. lupulinæ*.

TINCTURA LUPULINÆ, *T. Lupuli*, (Ph. E.) Tincture of Lupulin. (Lupulin., $\mathfrak{z}\text{iv}$., Alcohol.,

Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA LYTÆ, Tinctura cantharidis — t. Martis Glauberi, see Ferrum tartarizatum — t. Martis Mynsichti, Tinctura ferri ammoniata — t. Martis in Spiritu salis, Tinctura ferri muriatis — t. Martis tartarizata, see Ferrum tartarizatum — t. Martis vinosa, Vinum ferri.

TINCTURA MATRICO, Tincture of Matricaria. (Matric. in pulv. crass., $\mathfrak{z}\text{vii}$. (avoid.), Sp. tenuior., Oij. (Imp. meas.). Macerate for 14 days, express, and filter. Ph. D.) Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{ij}$.

TINCTURA MELAMPODII, Tinctura hellebori nigri — t. Meloës vesicatorii, Tinctura cantharidis — t. Metallorum, Liliun Paracelsi — t. Mimosæ catechu, Tinctura catechu.

TINCTURA MOSCHI, Tincture or Essence of Musk. (Mosch. in pulv. redact., $\mathfrak{z}\text{ij}$., Sp. vini rect., Oj.) Dose, $\mathfrak{f}\mathfrak{z}\text{ij}$. to $\mathfrak{f}\mathfrak{z}\text{iv}$.

TINCTURA MYRRHÆ, Tincture of Myrrh, Simple Tincture of Myrrh. (Myrrhæ cont., $\mathfrak{z}\text{ij}$., Alcohol., Oij. Prepared by percolation. Ph. U. S., 1873.) Tonic, 'deobstruent,' antiseptic, and detergent. It is chiefly used in gargles, and applied to foul ulcers, spongy gums, &c.

Hudson's Preservative for the Teeth and Gums consists of Tinct. myrrh., Tinct. cinch., Aq. cinnam., \mathfrak{aa} $\mathfrak{z}\text{ij}$., Eau d'arquebuse, $\mathfrak{z}\text{ij}$., Pulv. gum. Arab., $\mathfrak{z}\text{ss}$. M.

TINCTURA NERVINÆ BESTUCHERII, Tinctura (seu alcohol) sulphuricoætherea ferri — t. Nervina Halensis, Tinctura (seu alcohol) sulphuricoætherea ferri — t. Nervinotonica, Lamotte's, Alcohol (seu Tinctura) sulphuricoæthereus ferri.

TINCTURA NUCIS VOMICÆ, Tincture of Nux Vomica. (Alcohol., s. g. 837, $\mathfrak{f}\mathfrak{z}\text{ij}$., Dry Extract of Nux Vomica, 3 gr.) Dose, gtt. v. to xxx., in cases where the nux vomica is indicated. It is directed in the Ph. U. S. (1873) to be prepared as follows: Nucis vomicæ pulv., $\mathfrak{z}\text{vii}$., Alcohol., Oij. Prepared by percolation. Dose, gtt. v. to xx.

TINCTURA OLEI MENTHÆ PIPERITÆ, Spiritus menthæ piperitæ.

TINCTURA OLEI MENTHÆ VIRIDIS, Spiritus menthæ viridis.

TINCTURA OPII, *T. Thebaica seu Sedativa*, *Theriacal cales'tis*, Alcohol cum Opio, Tincture of Opium, Liquid Laudanum. (Opium pulv., $\mathfrak{z}\text{ijss}$., Aquæ, Alcohol., \mathfrak{aa} Oj., Alcohol. dilut., q. s. Macerate the opium with the water for three days, with frequent agitation; then add the alcohol, and continue the maceration for three days longer. Introduce the mixture into a percolator, and when the liquid has ceased to pass, pour diluted alcohol upon it until two pints of tincture are obtained.) Thirteen minims represent one grain of opium. Properties, those of opium. Dose, gtt. xx. to lx. By macerating the dregs remaining after making the Tinctura Opii in a solution of Tartaric Acid, a solution is obtained which is said to be devoid of the exciting and constipating properties of the tincture of opium. Gray calls it *Haden's Li'quor Opii Sedativus*.

TINCTURA OPII ACETATA, *Acetated Tincture of Opium*. (Opium exsicc. pulv., $\mathfrak{z}\text{ij}$., Aceti destill., $\mathfrak{f}\mathfrak{z}\text{xi}$., Alcohol., Oss. Rub the opium with the vinegar, add the alcohol, and having macerated for 7 days, express, and filter. Ph. U. S., 1873.) Twenty drops are equivalent to a grain of opium.

TINCTURA OPII AMMONIATA, Ammoniated Tincture of Opium, Edinburgh Faregoric Elixir. (Acid. benz., Croci, \mathfrak{aa} $\mathfrak{z}\text{ij}$., Opium, gr. c., Ol. anisi, $\mathfrak{f}\mathfrak{z}\text{ij}$., Liqueur. ammoniæ fort., $\mathfrak{f}\mathfrak{z}\text{iv}$., Spirit. rectificat., $\mathfrak{f}\mathfrak{z}\text{xvj}$. Macerate for 7 days, express and filter. Ph. B., 1867.) Each $\mathfrak{f}\mathfrak{z}\text{ij}$. contains 5 grains of opium. Used like the Tinctura Camphoræ Composita.

TINCTURA OPII CAMPHORATA, Tinctura camphoræ composita.

TINCTURA PLUMBOSA, Liquor plumbi subacetatis dilutus.

TINCTURA OPII DEODORATA, *Deodorized Tincture of Opium*. (A solution of dried pulverized opium, \mathfrak{z} ijss., in water, shaken with ether; and, the ethereal solution having been poured off, evaporating until all traces of ether have disappeared; mixing with water, and filtering; and adding water through the filter sufficient to make the liquid a pint and a half; adding, lastly, half a pint of alcohol, and mixing. Ph. U. S., 1873.) By treating the opium with water in place of alcohol, the resinous and odorous principles are sparingly taken up. Its strength is that of Tinctura opii.

TINCTURA PYRETHRI, *Tincture of Pelletory*. (Pyreth. pulv., \mathfrak{z} iv., Spirit. rectificat., Oj. Prepared by maceration, percolation, and filtration. Ph. B., 1867.)

TINCTURA QUASSIÆ, *T. Quassiae excelsæ, Tincture of Quassia*. (Quassiae pulv., \mathfrak{z} ij., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Tonic. Dose, \mathfrak{f} 3j. to \mathfrak{f} 3ij.

TINCTURA QUASSIÆ COMPOSITA, *Compound Tincture of Quassia*. (Cardam. sem. contus., Cocci contus., $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} ss., Cinnam., Quassiae, $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} vj., Uvar. passar., \mathfrak{z} vij., Sp. tenuior., Oij. [Imp. meas.]. Digest for 7 days, express, and filter. May be prepared also by percolation. Ph. E.) Dose, as a tonic, \mathfrak{f} 3j. or \mathfrak{f} 3ij.

TINCTURA QUINÆ COMPOSITA, *Compound Tincture of Quina*. (Quinæ sulph., \mathfrak{z} v. and \mathfrak{z} j., Tinct. aurantii, Oij. [Imp. meas.]. Digest for 7 days, and filter. Ph. L.) Each fluidrachm contains a grain of the sulphate.

TINCTURA QUINÆ SULPHATIS, *Tincture of Sulphate of Quina*. (Sulphate of Quina, gr. vj., Alcohol. \mathfrak{f} 84j, \mathfrak{f} 3j. M.) Dose, \mathfrak{f} 3j. to \mathfrak{f} 3iv., in the day.—Tinctura Cincho'næ Sulphatis may be made in a similar manner.

TINCTURA QUINÆ, *Tincture of Quina*. (Quin. sulph., gr. clx., Tinct. aurantii, Oj. Dissolve by gentle heat, let it stand for three days in a closed vessel, and filter. Ph. B., 1867.) Dose, \mathfrak{f} 3ss.—ij.

TINCTURA RHABARBARII, *Tinctura rhei*—t. Rhabarbari composita, *Tinctura rhei composita*—t. Rhabarbari vinosa, *Vinum rhei palmati*.

TINCTURA RHEI, *T. Rhabarbari seu Rhabarbari spirituosæ seu Rhe'i seu Rhe'i palmati, Tincture of Rhu'barb*. (Rhei pulv., \mathfrak{z} ij., Cardam. pulv., \mathfrak{z} ss., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Stomachic or purgative, according to the dose employed— \mathfrak{f} 3j. to \mathfrak{z} ij. as a stomachic; \mathfrak{f} 3iv. to \mathfrak{f} 3j. as a purgative.

TINCTURA RHEI COMPOSITA, *T. Rhabarbari composita, Compound Tincture of Rhu'barb*. (Rhei rad. concis., \mathfrak{z} ij., Glycyrrhiz. rad. cont., \mathfrak{z} ss., Zingib. rad. concis., Croci stigmat., $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} ij., Aquæ, \mathfrak{f} 3xij., Sp. ten., Oj. Ph. L.) Properties, same as the last.

TINCTURA RHEI ET ALIQUOES, *Elixir sa'cerum, Tincture of Rhu'barb and Aloes*. (Rhei concis., \mathfrak{z} x., Aloes pulv., \mathfrak{z} vj., Cardam. cont., \mathfrak{z} ss., Alcohol. dilut., Oij. Macerate for 14 days, express, and filter.) Properties, like the last.

Rymer's Cardiac Tincture consists of an infusion of Capsicum, Camphor, Cardamom seeds, Rhu'barb, Aloes, and Castor in Proof Spirit, with a very small quantity of Sulphuric Acid.

TINCTURA RHEI ET GENTIANÆ, *Tinctura rhei Ama'ra, Tincture of Rhu'barb with Gentian*. (Rhei cont., \mathfrak{z} ij., Gentian cont., \mathfrak{z} ss., Alcohol. dilut., Oij. Macerate for 14 days, express, and filter. It may also be prepared by displacement.) Properties, same as the last.

TINCTURA RHEI ET SENNÆ, *Tincture of Rhu'barb and Sen'na*, *War'ner's Gout Cor'dial*. (Rhei pulv., \mathfrak{z} j., Sennæ pulv., \mathfrak{z} ij., Coriandr. pulv., \mathfrak{f} ss.,

Uvar. passar. acinis exemptis, lbss., Alcohol. dilut., Oij. Macerate for 7 days, express, and filter. Ph. U. S., 1873.) Dose, \mathfrak{f} 3ss. to \mathfrak{f} 3ij.

TINCTURA RHEI, *Tinctura rhei*—t. Rhei amara, *Tinctura rhei et gentianæ*—t. Sacra, *Vinum aloës*.

TINCTURA SABI'NÆ, *Tincture of Sav'ine*. (Sav'ine, dried and powdered, \mathfrak{z} ijss., Proof Spirit, Oj. Made by maceration and percolation. Ph. B., 1867.) Dose, \mathfrak{m} xv. to xxx.

TINCTURA SANGUINARIÆ, *Tincture of Blood-root*. (Sanguinar., \mathfrak{z} iv., Alcohol., Aquæ, $\mathfrak{a}\mathfrak{a}$ q. s.—three measures of alcohol to one of water. Prepared by percolation. Ph. U. S., 1873.) Dose, 30 to 60 drops.

TINCTURA SAPONIS CAMPHORATA, *Linimentum saponis camphoratum*—t. Saponis et Opii, *Linimentum saponis et opii*.

TINCTURA SCILLI, *Tincture of Squill*. (Scillæ, \mathfrak{z} iv., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, gtt. xv. to lx.

TINCTURA SEDATI'VÆ, *Tinctura opii*.

TINCTURA SENEGÆ, *Tincture of Sen'ega*. (Senegæ rad. pulv., \mathfrak{z} ijss., Spirit. tenuior., Oj. Prepared by maceration and percolation. Ph. B., 1867.) Dose, \mathfrak{f} 3ss.—ij.

TINCTURA SENNÆ, *T. Sen'næ composita, Elix'ir Salu'tis, Daff'ly's Elix'ir, Tincture of Sen'na*. (Sennæ fol., \mathfrak{z} ijss., Carui sem. cont., Coriandr. cont., $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} ss., Uvarum passarum demptis acinis, \mathfrak{z} ij., Sp. ten., Oj. Prepared by maceration and percolation. Ph. B., 1867.) Dose, \mathfrak{f} 3j.—iv. Stomachic, carminative, and cathartic.

TINCTURA SENNÆ ET JALAP'Æ, *Tincture of Sen'na and Jal'ap*. (Sennæ, \mathfrak{z} ij., Jalap. pulv., \mathfrak{z} j., Coriandr. cont., Carui cont., $\mathfrak{a}\mathfrak{a}$ \mathfrak{z} ss., Cardam. cont., \mathfrak{z} ij., Sacch., \mathfrak{z} iv., Alcohol. dilut., Oij. Macerate for 14 days, express, and filter. It may also be prepared by displacement.) Dose, \mathfrak{f} 3j. to \mathfrak{f} 3ij.

TINCTURA SERPENTARIÆ, *T. Serpentariæ seu Virginia'næ seu Aristolochiæ Serpentariæ, Tincture of Snake-root*. (Serpent., \mathfrak{z} iv., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Tonic. Dose, \mathfrak{f} 3ss. to \mathfrak{f} 3ij.

TINCTURA STOMACHICA, *Tinctura cardamomi composita*.

TINCTURA STRAMO'NII, *Tincture of Stramo'nium*. (Stramon. sem. pulv., \mathfrak{z} iv., Alcohol. dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Dose, ten to twenty minims.

TINCTURA STRYCH'NIÆ, *Tincture of Strych'nia*. (Alcohol., s. g. 837, Oj., Strychniæ, gr. iij.) Dose, 6 drops to 24. Properties, those of strychnia.

TINCTURA (seu ALCOHOL) SULPHURICOÆTHEREÆ FER'RI, *Gut'tæ nervinæ, Liq'uor Anodynus Martialis, Alcohol æthereus ferra'tus, Naph'tha Vitri'oli Martialis, Solu'tio Muria'tis fer'ricæ æthereæ, Spiritus sulphuricoæthereus martialis, Tinctura nervina Halen'sis seu toniconervina Halen'sis seu aur'ea seu nervina Bestuchef'fi seu nervinotonica* (Lamotte's) *seu æthereæ fer'ri, Æther Martialis, De La Motte's Gold'en Drops, Bestucheff's Nervous Tincture*, (F.) *Elixir d'Or de M. le Général de la Motte*. An ethereal solution of chloride of iron. It is much used in gout, hypochondriasis, &c.

TINCTURA SULPHURIS VOLAT'ILIS, *Liquor fumans Boylei*.

TINCTURA SUM'BUL, *Tincture of Sum'bul*. (Sumbul. rad. in pulv. crass., \mathfrak{z} ijss., Spirit. tenuior., Oj. Prepared by maceration and percolation. Ph. B., 1867.) Dose, \mathfrak{m} x.—xxx.

TINCTURA THEBAICA, *Tinctura opii*, *Vinum opii*.

TINCTURA TOLUIFERÆ BAL'SAMI, *T. Bal'sami Tolutani*, *T. Tolutani*, (Ph. U. S., 1842.) *T. Tolutana*, (Ph. U. S., 1863.) *T. Tolu*, (Ph. U. S., 1873.) *Tincture of Bal'sam of Tolu*. (Bals. Tolutan.,

3iij., Alcohol, Oij.) Reputed to be expectorant and corroborant. Dose, f3ss. to f3j. or more.

TINCTURA TONICA NERVI NA HALEN'SIS, Tinctura (seu Alcohol) sulphuricoætherea ferri.

TINCTURA VALERIANÆ, Tincture of Valerian. (Valerian. pulv., 3iv., Alcohol, dilut., Oij. Prepared by percolation. Ph. U. S., 1873.) Stimulant and antispasmodic. Dose, f3ss. to f3j.

TINCTURA VALERIANÆ AMMONIATA, T. Valerianæ volatilis, Ammoniated or Volatile Tincture of Valerian. (Valerianæ cont., 3iv., Sp. ammon. arom., Oij. Macerate for seven days, express, and filter. Ph. U. S., 1873.) Like the former. Dose, f3ss. to f3j.

TINCTURA VERA'TRI, T. Veratri albi, Tincture of White Hellebore. (Rad. verat. alb. cont., 3viiij., Alcohol, dilut., Oijss. Ph. E.) Emetic and cathartic, but not very manageable. Dose, gtt. v. to x.

TINCTURA VERA'TRI VIRIDIS, Tincture of Green or American Hellebore. (Veratr. virid. pulv., 3xvj., Alcohol, Oij. Moisten the powder with f3iv. of alcohol, pack it firmly in a cylindrical percolator, and gradually pour alcohol upon it until Oij. of tincture are obtained. Ph. U. S., 1873.) Sedative. Dose, gtt. vij. every three hours until the pulse is reduced.

TINCTURA ZINGIBERIS, T. Amomi Zingiberis, Tincture of Ginger. (Zingib. pulv., 3viiij., Alcohol, Oij. Made by percolation. Ph. U. S., 1873.) Stimulant and carminative. Dose, f3ss. to f3j.

TINCTURA ZINGIBERIS FORTIOR, Strong Tincture of Ginger, Essence of Ginger. (Zingib. pulv. subtil., 3x., Spirit. rectificat., Oj. Prepared by percolation.) Dose, m.v.-xx.

Tincture, Tinctura—t. of Absinth, compound, Tinctura absinthii composita—t. of Aconite, Tinctura aconiti—t. of Aconite root, Tinctura aconiti radiceis—t. of Aloes, Tinctura aloës—t. of Aloes, compound, Tinctura aloës composita—t. of Aloes, ethereal, Tinctura aloës ætherea—t. of Ammonia, compound, Spiritus ammoniæ succinatus—t. of Angustura, Tinctura angusturæ—t. of Arnica, Tinctura arnicæ—t. of Assafetida, Tinctura assafetidæ—t. of Balsam of Tolu, Tinctura toluiferæ balsami—t. of Bark, Tinctura cinchonæ—t. of Bark, ammoniated, Tinctura cinchonæ ammoniata—t. of Bark, compound, Tinctura cinchonæ composita—t. of Bark, Huxham's, Tinctura cinchonæ composita—t. of Bark, volatile, Tinctura cinchonæ ammoniata—t. of Belladonna, Tinctura belladonnæ—t. of Benzoin, Tinctura benzoini—t. of Benzoin, compound, Tinctura benzoini composita—t. Bestucheff's, see Tinctura ferri muriatis—t. of Blistering flies, Tinctura cantharidis—t. of Bloodroot, Tinctura sanguinariae—t. of Buchu, Tinctura buchu—t. of Camphor, compound, Tinctura camphoræ composita—t. of Cantharides, Tinctura cantharidis—t. of Capsicum, Tinctura capsici—t. of Cardamoms, Tinctura cardamomi—t. of Cardamoms, compound, Tinctura cardamomi composita—t. Cardiac, Rymer's, Tinctura rhei et aloës—t. of Cascarilla, Tinctura cascarillæ—t. of Castor, Tinctura castorei—t. of Castor, compound, Tinctura castorei composita—t. of Catechu, Tinctura catechu—t. of Cayenne pepper, Tinctura capsici—t. of Chiretta, Tinctura chirettæ—t. of Cinchona, Tinctura cinchonæ—t. of Cinchona, compound, Tinctura cinchonæ composita—t. of Cinnamon, Tinctura cinnamomi—t. of Cinnamon, compound, Tinctura cinnamomi composita—t. of Cochineal, Tinctura coccii caeti—t. of Colchicum, compound, Spiritus colchici ammoniatus—t. of Colchicum seeds, Tinctura colchici—t. of Columbo, Tinctura calumbæ—t. of Croton, Tinctura crotonis—t. of Cubebs, Tinctura cubebæ—t. of Digitalis, Tinctura digitalis—t. of Ergot, Tinctura ergotæ—t. of Ergot, ethereal, Tinctura ergotæ ætherea—t. of Galbanum, Tinctura galbani—t. of Galls,

Tinctura gallarum—t. of Gentian, compound, Tinctura gentianæ composita—t. of Ginger, Tinctura zingiberis—t. for the Gout, Dr. Wilson's, see Colchicum autumnale—t. of Guaiacum, Tinctura guaiaci—t. of Guaiacum, ammoniated, Tinctura guaiaci ammoniata—t. of Guaiacum, volatile, Tinctura guaiaci ammoniata—t. Hatfield's, see Tinctura guaiaci ammoniata—t. of Hellebore, black, Tinctura hellebori—t. of American hellebore, Tinctura veratri viridis—t. of Hellebore, white, Tinctura veratri—t. of Hemlock, Tinctura conii—t. of Hemp, Tinctura cannabidis—t. of Henbane, Tinctura hyoscyami—t. of Hops, Tinctura humuli—t. of Indian hemp, Tinctura cannabidis Indica—t. of Iodine, Tinctura iodini—t. of Iodine, compound, Tinctura iodini composita—t. of Iron, acetate of, Tinctura ferri acetatis—t. of Iron, ammoniated, Tinctura ferri ammoniata—t. of Iron, ammoniochloride of, Tinctura ferri ammoniochloridi—t. of Iron, muriated, Tinctura ferri muriatis—t. of Jalap, Tinctura jalapii—t. of Kino, Tinctura kino—t. Klaproth's, see Tinctura ferri muriatis—t. of Lactucarium, Tinctura lactucarii—t. of Lemon-peel, Tinctura limonis—t. of Litmus, see Lichen roccella—t. of Lobelia, Tinctura lobeliæ—t. of Lobelia, ethereal, Tinctura lobeliæ ætherea—t. of Ludwig, see Ferrum tartarizatum—t. of Lupulin, Tinctura lupulinæ—t. of Matico, Tinctura matico—t. of Musk, Tinctura moschi—t. of Myrrh, Tinctura myrrhæ—t. Nervous, Bestucheff's, Tinctura (seu alcohol) sulphuricoætherea ferri—t. of Nutgall, Tinctura gallæ—t. of Nuxvomica, Tinctura nucis vomicæ—t. of Oil of peppermint, Tinctura olei menthæ piperitæ—t. of Oil of spearmint, Tinctura olei menthæ viridis—t. of Opium, Tinctura opii—t. of Opium, acetated, Tinctura opii acetata—t. of Opium, ammoniated, Tinctura opii ammoniata—t. of Opium, camphorated, Tinctura camphoræ composita—t. of Opium, deodorized, Tinctura opii deodorata—t. of Orange peel, Tinctura aurantii—t. of Quassia, Tinctura quassiae—t. of Quassia, compound, Tinctura quassiae composita—t. of Quinia, compound, Tinctura quiniæ composita—t. of Quinia, sulphate of, Tinctura quiniæ sulphatis—t. of Rhatany, Tinctura krameriae—t. of Rhubarb, Tinctura rhei—t. of Rhubarb, compound, Tinctura rhei composita—t. of Rhubarb and aloes, Tinctura rhei et aloës—t. of Rhubarb and Gentian, Tinctura rhei et gentianæ—t. of Rhubarb and Senna, Tinctura rhei et sennæ—t. of Saffron, Tinctura croci sativi—t. of Saffron, compound, Tinctura de croco composita—t. of Senna, Tinctura sennæ—t. of Senna and Jalap, Tinctura sennæ et jalapæ—t. of Snakeroot, Tinctura serpentariæ—t. of Soap, camphorated, Linimentum saponis—t. of Spanish fly, Tinctura cantharidis—t. of Spearmint, Tinctura olei menthæ viridis—t. of Squill, Tinctura scillæ—t. of Steel, Tinctura ferri muriatis—t. Stomach, Tinctura cardamomi composita—t. of Stramonium, Tinctura stramonii—t. of Strychnia, Tinctura strychniæ—t. for the Teeth, Greenough's, see Spiritus armoraciæ compositus—t. Toothache, Tinctura antidontalgica—t. of Valerian, Tinctura valerianæ—t. of Valerian, ammoniated, Tinctura valerianæ ammoniata—t. of Valerian, volatile, Tinctura valerianæ ammoniata—t. Warburg's, see Bebeeru—t. of Wormwood, compound, Tinctura absinthii composita.

Tin'der, ([Sax.] tȳndpe, tēndpe, from tȳnan, 'to kindle,') Boletus ignarius.

Tin'ea, 'a gnawing worm,' Porrigo—t. Capitis, Porrigo—t. Ciliaris, see Ophthalmia tarsi—t. Circinata, see Herpes—t. Decalvans, Porrigo decalvans—t. of the Eyelids, see Ophthalmia tarsi—t. Faciei, Porrigo larvalis—t. Favosa, Porrigo favosa—t. Ficosa, Porrigo scutulata—t. Furfuracea, Porrigo furfurans—t. Granulata,

Porrigio scutulata, Porrigio lupinosa—t. Lactea, Porrigio larvalis—t. Lupina, Porrigio lupinosa—t. Mucosa, Porrigio lupinosa—t. Porriginosa, Porrigio furfurans—t. Tarsi, see Ophthalmia tarsi—t. Tondens, Porrigio decalvans—t. Tonsurans, Porrigio decalvans.

TIN'EA UN'GUIS. A condition of the nail in which it appears to be eroded.

TIN'EA VE'RA, Porrigio favosa.

TIN'Æ, pl. of *tinea*, Worms.

TINES'mus, Tenesmus.

Ting'ling, (*tinnire*, 'to jingle,') (Sc.) *Dirling*. A sharp, purring or thrilling sensation, not always painful.

Tink'er's Weed, Triosteum.

Tink'ling, Metal'lic, (like tingling,) Tintement métallique.

Tin'na, see Chloasma.

Tinnimen'tum Metal'licum, (from *tinnio*, 'I tinkle,') Tintement métallique.

Tinni'tus (gen. *Tinnitūs*) **Aur'ium,** (from *tinnio*, *tinnitum*, 'I tinkle,') 'ringing of the ears,' *Fluctua'tio* seu *Son'itus* seu *Susur'rus* seu *Sib'illus* seu *Strep'itus* seu *Sibilis'mus aurium*, *Paracu'sis imagina'ria*, *Ote'chus*, *Syrig'mus*, *Syring'mus*, *Sib'illus elango'sus*, *E'chos*, *Eneche'ma*, *Bom'bus*, *Bom'bita'tio*, *Mur'mur*, (F.) *Tintement*, *T. d'Oreille*, *Tintouin*, *Bourdouement*, *Bruissement*. An imaginary sound, like the ringing of a bell, the noise of wind, the murmur of water, &c., heard in health and in sickness. It is often an accompaniment of cerebral disorder.

Tintement, *Tinnitus aurium*—t. *Bullaire*, T. métallique.

Tintement Métallique (F.), *Cliquetis métallique*, *Tintement bullaire*, *Tinnimen'tum metal'licum*, *Ca'nor stethoscop'icus*, *Metal'lic Respiration*, *Metal'lic Voice*, *Metal'lic Tink'ling*. A particular noise, heard by the stethoscope when applied to the chest, and which, according to Laënnec, resembles that caused by striking glass, metal, or porcelain with a pin; but is, perhaps, more like the sound of the keys of a musical snuff-box. The *tintement métallique* or *metallic tinkling* is heard on causing the patient to speak or breathe; but is more distinct when he coughs. When the phenomenon is not so strongly marked, it produces only the *metal'lic resonance*. The 'metallic tinkling' is a pathognomonic symptom of a communication between the bronchia and cavity of the chest; in other words, of *Pneumothorax*.

Tintement d'Oreille, *Tinnitus aurium*.

Tintinnab'ulum, 'a bell,' (from *tintinnio*, 'I ring,') *Uvula*.

Tintouin, *Tinnitus aurium*.

Tipfoot, see *Kylosis*.

Tipsa'ria, Decoctum hordei.

Tique (F.), (G.) *Zeeke*, *Ixodes ricinus*.

Tire-balle, (*tirer*, 'to draw,' and *balle*, 'a ball,') Forceps (bullet).

Tire-fond (F.), (*tirer*, 'to draw,' and *fond*, 'bottom,') A surgical instrument, formerly used to elevate the piece of bone sawed off by the trephine.

Tire-pus, *Pyulcon*.

Tire-tête (F.), (*tirer*, 'to draw,' and *tête*, 'head,') *Tractor*. A name given to different instruments used for extracting the head of the child when left in the uterus, and in certain cases of difficult labor. The crotchet is one of those, as well as the *Tire-tête à bascule* of Levret, &c.

Tires, Milk-sickness.

Tiretoir (F.), *Tirtoir*, (from *tirer*, 'to draw,') An instrument used by dentists for extracting the incisors of the lower jaw.

Tisane (F.), *Ptis'ana* or *Ptis'sana*, *Ptisan*, (from *πτισανη*, 'pearl barley,' itself from *πτισσω*, 'I decorticate,') (F.) *Hydrolé*. A name given to aqueous medicines, containing but little, if any, medicinal agent. The ancients gave the name

particularly to the decoction of barley. The French Codex (1866) has formulæ for a large number of *Tisanes*.

Tisane Commune, Decoctum hordei.

Tisane de Feltz. A celebrated antisyphilitic, formed of *sarsaparilla*, *isinglass*, *sulphuret of antimony*, and *water*, boiled together. According to some, bichloride of mercury, and to others, arsenic, enters into its composition. M. Rayer, supposing that it acted by the arsenic it contains, proposed to replace it by arseniate of potassa; and Guibourt, who was of the same opinion, by arsenious acid, in order to insure certainty of action.

Tis'ic, Phthisis.

Tis'ical, Phthisicus.

Tis'sick, see Phthisic.

Tissu, (from *texere*, *textum*, 'to weave,') *Tissue*—t. *Accidental*, see *Accidental*, and *Tissue*, accidental—t. *Aréolaire*, Cellular tissue—t. *Caverneux*, Cavernous texture—t. *Cellulaire*, Cellular tissue—t. *Celluleux des os*, Cancelli—t. *Conjonctif*, Cellular tissue—t. *Cribleux*, Cellular tissue.

Tissu Fibrinoplastique. The spindle-celled tissue characteristic of spindle-celled sarcoma.

Tissu Inodulaire, *Tissue*, inodular—t. *Jaune*, see *Fibrous*—t. *Lamineux*, Cellular tissue—t. *Lardacé*, see *Lardaceous*—t. *Muqueux*, Cellular tissue—t. *Phanérogène*, see *Phanerogenous*—t. *Poreux*, Cellular tissue—t. *Réticulé*, Cellular tissue—t. *Scléreux*, *Tissue*, sclerous—t. *Spongoïde*, Spongoid tissue—t. *Unitif*, Cellular tissue.

Tis'sue, *Tex'tus*, *Te'la*, (F.) *Tissu*. By this term, in anatomy, is meant the various parts, which, by their union, form the organs, and are, as it were, their anatomical elements. Histological anatomy is the anatomy of the tissues, which are the seat of the investigations of the pathological anatomist. The best division, indeed, of diseases would be according to the tissues mainly implicated. For the elementary tissues, see *Fibre*. The compound tissues, which, by associating or combining variously, form every organ of the body, have been variously classed; but every division is imperfect and liable to objection.

Tis'sue, ACCIDENTAL OR ADVENTIT'IOUS, (F.) *Tissu Accidentel*, consists of every substance—foreign to the primitive organization of the economy, but yet organized and living—which may be developed in the interior or at the surface of organs. Laënnec divides the accidental tissues into two sections: 1. Those that resemble others in the animal economy, or *analogous accidental tissues*. 2. Those that have nothing analogous in the body, and which are always the result of a morbid process—the *heterologous* or *heteroclitic accidental tissues*. To the first class belong ossifications, accidental fibrous, fibrocartilaginous, cartilaginous, areolar, and corneous tissues, hairs, the serous membranes of certain encysted tumors, the mucous membranes of fistulous canals, and accidental synovial membranes. To the second belong tubercles, scirrhus, melanosis, &c.

Tis'sue, ARE'OLAR, Cellular tissue.

Tis'sue, CARTILAG'INOUS, *Hymenochondro'des* seu *Hymenochondroï'des* (*Textu'ra* seu *Te'la*). See *Cartilage*.

Tis'sue, CEL'LULAR, Cellular tissue—t. *Conjunctive*, Cellular tissue—t. *Connective*, Cellular tissue—t. *Cribriform*, Cellular tissue—t. *Fibrous*, see *Fibrous*—t. *Filamentous*, Cellular tissue.

Tis'sue FORMA'TION, *Histogeny*—t. *Heteroclitic*, see *Homology and Tissue*, accidental—t. *Heterologous*, see *Homology and Tissue*, accidental—t. *Heteromorphous*, see *Homology*.

Tis'sue, INOD'ULAR, *Te'la inodula'ris*, (F.) *Inodule*, *Tissu inodulaire*. A name given by Delpech to an accidental fibrous tissue, developed in suppurating wounds, which is the principal agent in cicatrization. It has at first the appearance

of a reddish cellulofibrous layer; but soon loses its vascularity; and its fibres, which pass in all directions, become of a dull white color, and of a consistence and hardness that may be compared to those of the strongest articular ligaments. It is well seen in the cicatrix left after burns.

TIS'SUE, LAM'INATED, Cellular tissue — t. Ligamentous, Desmoid tissue — t. Mucous, Cellular tissue — t. Phanerogenous, see Phanerogenous — t. Phanerophorous, see Phanerogenous — t. Porous, Cellular tissue — t. Reticulated, Cellular tissue.

TIS'SUE, SCLEROUS, *Te'la sclero'sa*, (F.) *Tissu scléreux*. This name has been used collectively for the cartilaginous, osseous, and fibrous tissues.

Tis'sue-ma'king, Histogenetic.

Tit, (τιτθῆ, [Sax.] τιτ,) Nipple.

Tithe'né, (τιθηνη,) Nurse.

Tithym'alus Cyparis'sias, (τιθυμᾶλος,) Euphorbia cyparissias — t. Lathyrus, Euphorbia lathyrus — t. Latifolius, Euphorbia lathyrus — t. Palustris, Euphorbia palustris — t. Paralys, Euphorbia paralys.

Titillamen'tum, Gargarism.

Titilla'tion, (titillare, titillatum, 'to tickle,') Tickling.

Tit'thé, (τιτθῆ,) Mamma, Nipple.

Tit'thion, (τιτθιον, dim. of titthos,) Nipple.

Tit'this, (τιτθις,) Mamma, Nipple.

Tit'thos, (τιτθος,) Mamma, Nipple.

Tit'ty, Mamma, Nipple.

Tituban'tia, 'a staggering,' Bredouillement.

Tituba'tio, (titubare, titubatum, 'to stagger or totter,') Fidgets, Vacillatio — t. Linguae, Balbuties.

Tjettek, Upas tieuté.

Tme'tica, (τμητικά, from τμνω, 'I cut,') Incidentia.

To-and-fro Sound, Bruit de frottement.

Toad'flax, Antirrhinum linaria — t. Bastard, Comandra umbellata.

Toast'water, *A'qua tos'tæ pa'nis*, (F.) *Eau panée*. (Toast well half a slice of a stale loaf of bread, put it into a pitcher, and pour over it a quart of water. After two hours, decant the water from the bread.) It is a common drink in febrile affections.

Tobac'co, (from *tabacos*, the Caribbean name for the pipe in which it was smoked [?]) Nicotiana tabacum — t. English, Nicotiana rustica — t. Indian, Lobelia inflata — t. Poison, Hyoseyamus niger.

TOBAC'CO AMAURO'SIS. A form of amaurosis, with atrophy of the optic nerve, said to be met with in those addicted to the excessive use of tobacco.

TOBAC'CO ROOT, see Valeriana.

TOBAC'CO, WILD, Lobelia inflata, Nicotiana rustica.

Toc'etus, (τοκετος,) Parturition.

Tocodomycodori'tis (gen. *Tocodomycodori'tidis*) **Malig'na Vagina'lis**, (tocus, μύκος, 'mucus,' δόξα, 'skin,' and itis,) Colpocace puerperarum.

Tocol'ogy, (tocus, and λόγος, 'a discourse,') Obstetrics.

To'cus, (τοκος,) Parturition.

Tod'dy. A name given by the English to sweet, delicious, and refreshing liquors procured in India by wounding the *spathæ* of certain palms. The best is obtained from the *Cocos nucifera*.

It is obtained in large quantities from *Saguë'rus sac'charifer* seu *Rum'phii*, *Pal'ma In'dica vin'a'ria secun'da*, *Saguë'rus* seu *Gomu'tus Gomu'to*, *Aren'ga sac'charifera*, *Gomu'to palm*. It is called, also, *Ne'va*, and by boiling yields a coarse kind of sugar, called *Jag'gery*. The inhabitants of the Moluccas used in their wars a liquor obtained by macerating the fruit, which the Dutch called *Hell water*, *A'qua inferna'lis*.

Toddy is, also, the common name for a mixture

of spirit and water sweetened, and usually spiced with nutmeg.

TOD'DY TREE, Mamei.

Toe, ([Sax.] τα,) *Digitus pedis* — t. Hammer, see Hammer toe — t. Supernumerary, see Monster.

Toep'litz, see Töplitz.

To'fus, Tophus.

Toile, (from [L.] tela,) a web; as—

Toile d'Araignée, 'spider's web,' *Aranæa tela* — t. *Choroïdienne*, see Choroid — t. *de Gautier*, *Sparadrapum Galteri*.

To'kas, (τοκας, gen. τοκαδος,) Puerpera.

To'ken, Plague, see Plague token.

Tokodynamom'eter, (tocus, δυναμς, 'power, and μετρον, 'measure,') An instrument devised for the purpose of measuring the force of uterine contraction.

Tokol'ogy, (tocus, and λόγος, 'a discourse,') Obstetrics.

To'la, Tonsil.

Tol'erance, *Toleran'tia*, (tolerare, 'to bear,') The power of bearing. A word used by the Italian school of Rasori, to signify the power of bearing large doses of certain potent remedies, as tartrate of antimony and potassa. See *Contrastimulus*.

To'les, Tonsil.

To'lium, Tonsil.

Tol'les, Tonsil.

Tol'lum, Tonsil.

Tolu', (from Tolu in South America,) see *Toluifera balsamum*.

Toluifera Bal'samum, (tolu, and ferre, 'to bear,') *Myroxylon* seu *Myrospermum Toluiferum*. Ord. Leguminosæ. Ser. Syst. Decandria Monogynia. The name of the tree which affords the *Tolu*, *Bal'sam of Tolu*, *Bal'samum Tolutanum*, (Ph. U. S.,) *Tolutanum*, *Toluifera Bal'sami Bal'samum*, *Goac'onaz*, *Red Bal'sam of Peru*, (F.) *Baume de Tolu*, *B. de Carthagène* ou *d'Amérique* ou *de Saint Thomas*. It has a very fragrant odor, and warm, sweetish taste; is thick, and of a reddish-yellow color. It is stimulant and expectorant [?], and is used in coughs. It is chiefly, however, employed on account of its flavor.

Tolutanum, see *Toluifera balsamum*.

Tom of Bed'lam, see Abraham man.

Tomac'inum, (τομή, 'a cutting up,') Isicium.

Tom'aclum, (same etymon,) Isicium.

Tomac'ulum, (same etymon,) Isicium.

Toma'ta, (Indian,) *Solanum lycopersicum*.

Toma'to, *Solanum lycopersicum*.

To'mé, *To'mus*, *Tomy*, (τομή, τομος, 'incision,') A common suffix, as in *Lithotome*, *Bronchotomy*, &c.

To'mé, Cut, Incision.

Tomei'on, (τομειον,) Knife.

Tomen'tum Cer'ebri, (tomentum, 'a flock of wool,') The infinite number of small vessels which pass between the pia mater and convolutions of the brain. They enter the substance of the brain at right angles.

Tom'eus, (τομεις,) Knife.

To'mis, (τομεις,) Scissors.

Tomotoc'ia, (τομή, 'section,' and τοκος, 'parturition,') Cæsarean section.

Tom Toe, Pollex, see *Digitus pedis*.

Tone, *To'nus*, (ταῖος, from τεινω, 'I brace or give vigor,') The state of tension or firmness proper to each organic tissue. It is the effect of tonicity. See *Elasticity*.

Ton'ga, see *Datura sanguinea*.

Ton'gres, **Min'eral Wa'ters of**. The town of Tongres is about a league from Maestricht in the Low Countries. The springs, of which there are several, are chalybeate, containing carbonates of iron and magnesia.

Tongue, (Sax. tung, [D.] Tong,) *Lingua*, *Glos'sa*, *Glot'ta*, (F.) *Langue*. The tongue is a muscular, symmetrical, and very mobile organ; situate in the mouth, from the os hyoides and

epiglottis to the incisor teeth. Its particular use is, to procure the sensation of savor; and it aids in the acts of sucking, mastication, deglutition, pronunciation, and exspuition. It has the shape of a pyramid, flattened above and below; rounded at its angles, and terminated, anteriorly, by a blunt point. Its *upper surface*, called the *dorsum*, is free, flat, and divided into two portions by a median furrow, *lin'ea media'na*; at the posterior extremity of which is the *fora'men cæcum* or *fora'men of Morgagni*. The *inferior surface* is free, and covered by the mucous membrane on its anterior third and sides; but behind and in the middle it is attached to the lower jaw by means of the genioglossus; and to the hyoides by the hyoglossus. Its *margins* are rounded; thick behind, thinner anteriorly. Its *tip*, or *point*, or *dental extremity* is rounded and free:—the *root*, *base*, or *hy'oid extremity*, *radix lin'guæ*, is continuous with the epiglottis and velum palati. It is very thick at the foramen cæcum; but thinner as it approaches the hyoid bone. The tongue is composed of muscles, and covered by a mucous membrane—*Periglot'tis*, *Involu'crum lin'guæ*, *Membrana seu Tu'nica vagina'lis seu Cutis seu Epider'mis seu Tu'nica seu Involu'crum mucosum seu Crus'ta villosa lin'guæ*—which forms also the frænum beneath the tongue. On this membrane are seen the different *papillæ*. The nerves of the organ proceed from the *inferior maxillary*, *glossopharyngeal* and *hypoglossal*. The first and second are connected with taste; the last with the motions of the organ. Some recent observers, however, consider the glossopharyngeal to be the special nerve of gustation. The arteries are the *lin'gual*, from the external carotid; and the *pal'atine* and *ton'sillar*, from the labial. The veins are the *superficialis lin'guæ*, *rani'na*, *lingua'lis*, and *submentalis*. They open into those of the pharynx and larynx. Its lymphatic vessels pass into numerous ganglia, situate at the edge of the hyoglossi muscles. Two glands beneath the tongue, immediately behind the frænum, have received the name *glands of Blandin*, after that anatomist. See Sublingual gland.

TONGUE, BLACK. A fever which prevailed in the Western States in the winter of 1842–3; probably typhoid fever. According to some, an epidemic erysipelas.

TONGUE DEPRES'SOR, (F.) *Abaisse-langue*. An instrument, consisting of a spatula attached to a handle, for depressing the tongue in examinations of the mouth.

TONGUE, HER'NIA OF THE, Glossocœle.

TONGUE, INFLAMMA'TION OF THE, Glossitis—t. Red, Fever, see Typhus.

Tonguehold'er, Glossocatochus.

Tonguescraper, Cure-langue—t. Tie, see Angloglossia.

Ton'ic, (τονικός,) *Ton'icus*, (F.) *Tonique*. Relating to tone.

Tonic, *Ton'icus*, *Tono'ticus*, *Antasthen'icus*, (F.) *Tonique*, *Fortifiant*, in Therapeutics, means a medicine which has the power of exciting slowly, and by insensible degrees, the organic actions of the different systems of the animal economy, and of augmenting their strength in a durable manner. Bitter, vegetable substances which are not associated with an acrid or narcotic principle, preparations of iron, cold water, &c., act as tonics. Tonics are also called *Comfortan'tia*, *Confortati'ca*, *Corroboran'tia*, *Confirman'tia*, *Roboran'tia*, &c.

The following are the chief Tonics:—Acidum Arseniosum, Acidum Nitricum, Acidum Sulphuricum, Argenti Nitras, Bismuthi Subnitras, Carbo Ligni, Cascarilla, Cinchona, Cinchonina, Colomba, Cornus Florida, Cupri Acetas, Cupri Sulphas, Cuprum ammoniatum, Cusparia, Eupatorium perfoliatum, Ferri Præparata, Gentiana, Lirioden-

dron, Lupulina, Piperina, Prunus Virginiana, Quassia, Quinia, Salix, Salicina, Serpentina, Zinci præparata, Aquæ Minerales acidulæ et ferrugineæ; and Mental Tonics, (Confidence, Hope, Amusement.)

Ton'ic POW'ER, Irritability.

Ton'ic SPASM, *Spas'mus ton'icus*, *Convul'sio tonica*, *Conduc'tio*, *Spas'tic*, *Tonus*, *Enton'ia*, *Entosis*, *Enta'sia*. A rigid contraction of muscles without relaxation, as in trismus, tetanus, &c. See Tetanus and Spasm.

Tonic'ity, *Tonic'itas*. The faculty that determines the general tone of the solids. Excessive tonic'ity causes *er'ethism* or *crispness*; deficient tonic'ity, *at'ony* or *weakness*. Tonic'ity has been used in the same sense as irritability.

Tonique, Tonic.

Ton'ka Bean, *Dipterix odorata*.

Ton'odes, (τονωδης,) Tensive.

Tonomètre, (τονος, 'tension,' and μετρον, 'measure.') An instrument devised by Von Graefe to measure the degree of tension of the eyeball, as in glaucoma.

Tonom'etry, (same etymon.) Measurement of tension, as of the eyeball. See Tonomètre.

Tono'ticus, (τονωτικός,) Tonic.

Ton'sil, *Tonsil'la*, *Amygdala*, *Paristh'mia*, *Paristh'mium*, *Amphibran'chium*, *Glandula colli*, *To'la*, *Tol'les*, *To'les*, *To'llium*, *Tollum*, *Spong'os*, *Antias*, (pl. *Anti'ades*), *Almonds of the ear*, *Almonds* or *Bulbs of the throat*, (F.) *Amygdale*, *Tonsille*, (Prov.) *Earkecker*. An ovoid collection of follicles, about half an inch in length, similar in shape to an almond, and situate, on each side, between the pillars of the velum palati. The inner surface, projecting into the isthmus of the throat, is covered by the mucous membrane, in which are the orifices of a dozen cells, whence a transparent, viscid mucus oozes on pressure. This mucus is destined to facilitate deglutition, by lubricating the isthmus faucium; and is forced out during the passage of the alimentary bolus.

Tonsil-guillotine, *Amygdalatome*.

Tonsil'la, pl. *tonsillæ*, Tonsil.

Tonsil'læ Pestilen'tes, *Cynanche maligna*.

Ton'sillar, *Tonsilla'ris*, (F.) *Tonsillaire*. Appertaining or relating to the tonsils.

Tonsilla'rum Gangræ'na, *Cynanche maligna*.

Tonsille, Tonsil.

Tonsil'lia, *Cynanche tonsillaris*.

Tonsillit'ic, *Tonsillit'icus*, (better *Tonsillar*.) Belonging or relating to the tonsils; as the 'tonsillitic branches of the glossopharyngeal nerve.'

Tonsilli'tis, (*tonsilla*, and *itis*), *Cynanche tonsillaris*.

Tonsillitome, (*tonsilla*, and τεμνω, 'to cut,') *Amygdalatome*.

Tonso'rius Cul'ter, (*tonsor*, 'a barber,' and *cultor*, 'a knife,') Razor.

Tonus, (τονος,) Tonic spasm—t. Trismus, Trismus.

Too'dle, Tooth.

Toot, *Coriaria ruscifolia*.

Tooth, (Sax. *toð*), *Dens*, *Mor'dex*, *O'dous*, (Prov.) *Toodle*, (F.) *Dent*. The teeth, *Den'tes*, *Mord'ices*, are small, hard bodies fixed in the alveoli of each jaw, and serving to seize, and to cut, tear, and triturate, alimentary substances. True teeth are found only in man, the mammalia, reptiles, and fish. The teeth have, in general, the shape of an irregular cone, the base of which is towards the interior of the mouth; and the apex, single or divided, towards the bottom of the alveoli. Each tooth has a part situate out of the alveolus, and covered by a vitriform substance. This part is called the *crown* or *coro'na*. It is bounded by a narrower portion, called the *cervix*, (F.) *collet*, which separates it from the portion in the alveolus—the *fang* or *root*, *odontorrh'ize*, (F.) *racine*. In the adult, the teeth are 32 in

number, 16 to each jaw; these consist of 4 *incisors*, 2 *canines*, 4 *bicuspid*s, and 6 *molars*. (See these various terms.) The teeth inclose a vascular and nervous pulp, in a central cavity, *Cavitas Pulpæ*, *Cavum Dentis*, *Antrum dentale*. They are formed of a very hard, compact tissue; and the corona is covered by a vitreous substance called *Enamel*, *Substantia vitrea seu adamantina*, (F.) *Email*. The *Enamel organ*, *Organon adamantinum*, is a peculiar structure formed in the development of the teeth, by the growth and multiplication of epithelial cells dipping down into the mucous tissue. With a papilliform process developed in the same tissue, the rudiment of the tooth is formed. The incisor and canine teeth are developed by a single point of ossification; the lesser molars, by two; and the larger, by four or five. See *Dentition*. Researches by Retzius, Müller, and others, have led them to believe that the *ivory* of the tooth, *Dentine* or *Dentin*, *Ebur*, *Substantia eburnea*, *Substantia ossea* of Malpighi, *proper tooth substance*, *bone of the tooth*, *osseous substance of tooth*, *toothbone*, consists of tubular fibres, — *Dentinal fibres*, — which contain organic deposits of calcareous salts; and of intertubular substance, in which are observed corpuscles or osseous cells of the tooth, called, by Professor Owen, *calcigerous cells*, which also contain earthy salts. At the part where the enamel terminates at the cervix of the tooth, the *crusta petrosa* seu *fibrosa*, *cor'tex osseus*, *cementum*, *cementum* or *cortical substance*, commences in an extremely thin stratum, in a thin layer of true bone, slightly modified in structure; passes down and gradually increases in thickness towards the extremity of the root, where it is generally the thickest. It is said by Nasmyth to have been traced on the enamel, and Purkinje and Fränkel thought that it lined the cavities pulpæ. They gave it the name *Substantia ostioides*. It is the *matéria tartarea* of Malpighi. It has been found, however, that the hard substance deposited on the inner surface of the dentine, at the age of twenty years or later, and which encroaches on the cavity, has a distinct structure from the cement, and resembles in part dentine, and in part bone. It is the *horny substance* of Blumenbach, the *osteodentine* of Owen, and the *secondary dentine* of Tomes. In the compound teeth of the herbivorous animal, a deposition is found on the surface of the enamel, which has been called *cementum*. Müller, however, regards it to be a deposit from the salts and the saliva, and to be essentially the same as what is called tartar in the human subject. The *Dentinal glands* of Serres are small white bodies which are seen, anterior to the eruption of the teeth, studding the mucous membrane. They are caused by the prominences of the outer epithelial layer of the enamel organ.

TOOTH BONE, see *Tooth*.

TOOTH, DENU'DING PROC'ESS OF. The gradual removal of the enamel without evidence of disease. It is most common in old persons.

TOOTH EDGE, *Agacement des dents*, *Hæmodia*—*t. Paste*, *Dentifricium*—*t. Rake*, *Dentiscapium*—*t. Rash*, *Strophulus*—*t. Shell*, dog-like, *Dentalium*.

TOOTH WOUNDS. Wounds inflicted by the teeth of animals, and which do not owe their gravity to any poison conveyed into the tissues. They are punctured, penetrating, or lacerated, and often serious in result.

TOOTH'ACHE, *Odontalgia*—*t. Bush*, *Xanthoxylum fraxineum*—*t. Tree*, *Aralia spinosa*, *Xanthoxylum clava Herouli*.

TOPHA'CEOUS, *Tophaceus*, (F.) *Tophacé*, (from *tophus*.) Relating or belonging to tophus, — as 'a tophaceous concretion.'

TOPHA'CEOUS CONCRE'TION, *Tophus*.

To'phi, see *Tophus*.

TOPHUS, (*τοφος*.) *Tofus*, 'a porous or friable stone,' *Osteotophus*, *Tophaceus Concretion*. A collection of hard, calcareous matter, which forms, particularly at the surface of joints affected with gout, *Arthrotophus*, (see *Calculi*, *arthritic*.) and, occasionally, in the interior of organs, around the teeth, &c. It likewise meant gravel, and chazaza.

TOP'IC, *Topicus*, (from *τοπος*, *locus*, 'a place.') A local application, (F.) *Topique*. See *Local*.

TOP'ICUS, (*τοπιος*.) *Local*, *Topic*.

TOPINA'RIA, *Talpa*.

TOP'IQUE, *Topic*.

TOP'litz or Tep'litz, *Mineral Waters of*. Toplitz is a town of Bohemia, celebrated for its numerous thermal springs. The water resembles that of Gastein, and is employed for bathing purposes in gouty and paralytic affections, functional uterine derangement, &c. Temp. 120° Fah. Season, from the 1st of June to the 15th of September.

TOPOGRAPH'ICAL ANAT'OMY, (*τοπος*, 'a place or region,' and *γραφω*, 'I describe,') see *Anatomy*.

TOQUE, (a kind of hat,) *Scutellaria galericulata*.

TOR'cular, (from *torqueo*, 'I twist,') *Tourniquet*. A press for wine, oil, or cider.

TOR'cular HEROPH'ILI, *Press of Herophilus*, *Lechevion*, *Le'nos*, *Le'num*, *Fourth Sinus*, *Confluence of the Sinuses*, (F.) *Confluent des Sinus*, *Pressoir d'Hérophile*. A smooth and polished cavity, of irregular shape, in which several sinuses of the dura mater meet. It is situate before the internal occipital protuberance, at the union of the three great duplicatures of the dura mater. It has six openings into it:—one above, that of the superior longitudinal sinus; two below, answering to the occipital sinuses; one anterior, belonging to the straight sinus; and two lateral, and very broad, which lead into the lateral sinuses, and convey from the cavity the blood that has been poured into it by the others.

TOR'culum, (from *torqueo*, 'I twist,') *Tourniquet*.

TORDYL'ium, (*τορδυλιον*.) *T. Officina'le*, *Tor'dylum*, (*τορδυλον*.) *Seseli Cre'ticum* seu *Montanum*, (F.) *Séseli de Crète*. *Family*, *Umbelliferae*. *Sex. Syst.* *Pentandria Digynia*. The seeds and roots of this Southern European plant are considered carminative and diuretic. They enter into the *theriaca*.

TOR'nia ASIAT'ica, (after Olaf Toren, of Gothenburg, a pupil of Linnæus.) *Cela-dolo*. A small Malabar plant, the juice of whose leaves, sweetened with sugar, is said to cure gonorrhœa.

TOR'mentil, *Geranium maculatum*, *Tormentilla*.

TORmentil'la, (from *tormina*, for which it was used,) *T. erecta* seu *sylvestris* seu *officina'lis* seu *tuberosa*, *Fragaria tormentil'la officina'lis*, *Potentil'la tormentil'la*, *Heptaphyllum*, *Consolida rubra*, *Common Tor'mentil*, *Up'right Sept'foil*, (F.) *Tormentille*. *Ord.* *Rosaceæ*. *Sex. Syst.* *Icosandria Polygynia*. The root, *Tormentilla*, (Ph. U. S.) has a slightly aromatic odor, and austere, styptic taste. It is astringent. Dose of the powder, gr. x. to ʒi.

TORMEN'tum, 'pain, suffering,' (from *torqueo*, 'I twist,') *Ileus*, *Intussusceptio*.

TOR'mina, pl. of *tormen*, *Strophus*, *Celial'gia*, *Encelial'gia*, *Anile'ma*, *Anile'sis*, *Gripes*, *Mulligrubs*, *Fret'ting*, (F.) *Tranchées*, (from *torqueo*, 'I twist,') *Acute colicky pains*. *Dysentery*. TOR'MINA CEL'si, *Dysentery*—*t. Parturientium*, *Pains*, *labor*—*t. Post partum*, see *Pains*, *labor*.

TORNAC'ulum, (from *torquere*, 'to twist,') *Tourniquet*.

TOROS'itas, (from *torosus*, 'brawny,'—*torus*,

'brawn.') *Corpulentia carnosita, Habitus athleticus*. Muscular strength.

Toro'sus, Muscular.

Torpe'do, gen. *Torpe'dinis*, (*torpeo*, 'I am torpid,') Narcosis.

Torpefactio Universa'lis, (*torpeo*, 'I am torpid,' and *facere*, 'to make,') Holonarcosis.

Torpeur, Torpor.

Torpid, *Torpidus*, (F.) *Torpidus*, *Engourdi*, (from *torpeo*, 'I am sluggish,') Numb. Incapable of exertion and of feeling. Dull, stupid, inactive.

Torpiditas, Torpor.

Torpidus, Narcotized, Torpid.

Torpor, gen. *Torporis*, *Torpiditas*, *Noth'otes*, *Parapsis ex'pers*, *Torpidity*, (F.) *Engourdissement*. State of a part which becomes numb, and almost incapable of motion. *Torpor*, *Torpidity*, *Torpidness*, *Torpidude* are also applied to a debilitated, sluggish condition of a part, or of the whole of the body; *Aër'gia*, (F.) *Accablement*. See Hibernation.

Torpor, Narcosis — t. of the Colon, see Colon, torpor of the — t. Intestinum, Constipation — t. Soporificus, Nocar.

Torquay, (pron. *Torkee*.) A town in Devonshire, England, which, on account of the mildness of its climate, and its sheltered situation from the bleaker winds, is a frequent retreat for the phthisical invalid.

Tor'sion, *Tor'sio*, (from *torquere*, *tortum*, 'to twist,') The act of twisting. Torsion of the extremities of bleeding vessels — *Angios'trophē* — is sometimes used to arrest hemorrhage.

Torsk, see *Oleum morrhue*.

Tortelle, Erysimum.

Torticolis Spasmodique, *Tic rotatoire*.

Torticollis, (*torquere*, *tortum*, 'to twist,' and *collum*, 'the neck,') *Torticolis*, *Caput seu Collum obstipum*, *Obstipa cer'vix*, *Cer'vix rig'ida*, *Obstipitas cap'itis seu col'li*, *Trachel'agra*, *Enta'sia Lox'ia*, *Lox'ias*, *Cephalolox'ia*, *Ancylod'erē*, *Ancylod'eris*, *Rhebo'ra'nia*, *Rhebau'chen*, *Rhebo'd'erē*, *Auchenorrhē'ma*, *Rheumatis'mus col'li seu cer'vici*, *Stiff'neck*, *Wry'neck*, (Prov.) *Slab*, (F.) *Obstipité*. A variety of rheumatism, seated in the muscles of the neck, which prevents the motion of the head, and causes the patient to hold it inclined to the side affected. It is, commonly, of short duration; usually disappearing in a few days. Rubefacients are the best topical applications. The term is also applied to permanent contraction of the muscles of the neck, which causes the head to be held to one side. The remedy is the division of the contracted muscles.

Tor'toise, **Fresh-wa'ter**, **Great**, (*torquere*, *tortum*, 'to twist, to wind,') *Hydraspis expansa*.

Tortue, 'tortoise,' *Testudo*.

Tortu'ra O'ris, (from *torqueo*, 'I twist,') Canine laugh, Neuralgia faciei — t. Oris paralytica Linnæi, Paralysis, Bell's.

Tor'ula Cerevis'ia, (from *torus*, 'a knot,') *T. Ace'ti*, *Saccharom'ycetes* seu *Mycoder'ma cerevis'ia*, *Cryptococ'cus fermentum* seu *cerevis'ia*, *Yeast plant*, (F.) *Champignon du ferment*. One of the simplest forms of vegetation, capable, under favorable circumstances, of vegetating rapidly, and assisting in producing the fermentation of saccharine substances. The plant has been found in vomited fluids, and in feces. See Parasites.

Tor'ulus Glan'dis, (dim. of *torus*, 'a fleshy part,') Crown of the glans.

To'rus, 'a fleshy part,' Muscle — t. Manûs, Metacarpus.

To'ta Bo'na, 'all good,' *Chenopodium bonus Henricus*.

Totsu Kaso, *Sphæria Sinensis*.

Tot'ty, Vertiginous.

To'tum Carno'sum, 'all fleshy,' Pancreas.

Touch, *Tactus*, *Tactio*, *Ha'phē*, *Hap'sis*, *Tactio*, *Palpation*, (F.) *Toucher*, (from [L.] *toccare*,

'to touch,') One of the five senses, and that which makes known to us the palpable qualities of bodies, such as their consistence, quality, &c. It is seated, particularly, in the hands; and differs from tact in being active. See Esaphe and Palpation.

'To touch the mouth with mercury' is to produce the constitutional effects of that agent, as evinced by the falling away of the gums, &c.

Touch Bon'ies, *Corpuscula tactûs* — t. *Corpuscles*, *Corpuscula tactûs*.

TOUCH-ME-NOT, *Impatiens fulva*.

TOUCH, ROY'AL. It was at one time almost universally believed, in England, that the royal touch would remove *Scrofula* or *King's Evil* (as it was thence called). This superstition is now entirely exploded. Edward the Confessor was the first English king who touched for the Evil. Medals of gold or silver were often suspended around the necks of the persons touched. These were called touching or healing pieces.

Toucher, 'touch,' *Esaphe*, *Touch* — t. *Vaginal*, *Esaphe*.

Touch'ing Piece, see *Touch*, royal.

Touch'wood, *Boletus igniarius*.

Touloucounin, see *Carapa touloucouna*.

Tour de Maître, 'a master turn or feat,' *Coup de maître*.

Tourbillon Vasculaire, (from *turbo*, gen. *turbis*, 'a whirlpool,') *Vasa vasorum*.

Tournesol, ([F.] *tourner*, 'to turn,' and *sol*, 'the sun,') — a translation of *ἡλιοτροπιον*, *heliotropium*, *Heliotropium Europeum*, *Lichen roccella*.

Tourniole, (from *tourner*, 'to turn,' like *Run-round*,) *Paronychia*.

Tour'niquet, (pron. *toorniket* or *turniket*,) *Tor'cular*, *Tor'culum*, *Tornaculum*, *Præ'ulum*, *Præ'ulum*, *Præ'ulum seu Prelum arteria'le*, *Verticil'um*, *Fas'cia tor'tilis*, (from [F.] *tourner*, 'to turn,') A surgical instrument for stopping the course of blood in a limb, by exerting a strong compression upon the principal artery. It was invented by a French surgeon, Morel, in the middle of the 17th century; and was modified, subsequently, by Nuck, Verduc, Monro, Petit, and Louis. It is used to suspend, for a time, the circulation in a limb during great operations; to arrest arterial hemorrhage in cases of wounds; to compress certain aneurismal and other tumors, &c.

Tournis, ([F.] *tourner*, 'to turn,') see *Cœnurus*.

Tous-les-mois, 'every month,' *Am'yllum canna'ceum*, *Canna*, (Ph. U. S., 1873,) *Cân'na Starch*. A fecula obtained from the rhizome of *Canna edu'lis*, which flowers every month. It resembles potato starch, and may be substituted for arrowroot. It is procured from St. Kitts. According to the Ph. U. S. (1873), it is derived from an undetermined species of *Canna*.

Tout, Nates.

Toute Bonne, 'all good,' *Salvia sclarea*.

Toute Épice, 'all spice,' see *Myrtus pimenta* — t. *Sainte*, *Sanicula*.

Toux, *Tussis* — t. *Bleue*, *Pertussis* — t. *Bronchique*, *Bronchial cough*, *Cough*, *tubal* — t. *Caverneuse*, see *Cavernous respiration* — t. *Convulsive*, *Pertussis* — t. *Quintese*, *Pertussis* — t. *Tubaire*, *Bronchial cough*, *Cough*, *tubal*.

Tow, ([Sax.] *top*,) *Stupa*.

Town Cachex'ia. The general cachectic condition of pallor and anæmia met with in densely populated towns.

Toxæ'mia, *Toxicohæmia*.

Toxæ'mic, *Toxicohæ'mic*, *Toxicæ'mic*, *Hæmatotox'ic*, *Hæmatotox'ic*, *Hæmatotox'ic*, *Toxæ'micus*, *Toxicohæ'micus*, *Toxæ'micus*, *Hæmatotox'icus*, *Hæmatotox'icus*, *Hæmatotox'icus*. Relating or appertaining to a poisoned state of the blood.

Toxémie, *Toxicohæmia*.

Toxhæ'mia, *Toxicohæmia*.

Tox'ic, (from *toxicus*,) *Poisonous*.

Toxicæ'mia, Toxicohæmia.

Tox'ical, Poisonous.

Toxica'ria Macassarien'sis, see Upas.

Toxica'tio, (from *toxicum*.) Poisoning.

Toxicémie, Toxicohæmia.

Toxicoden'dron, (*toxicum*, and *δένδρον*, 'a tree,') Rhus toxicodendron.

Toxicohæ'mia, *Toxicæ'mia*, *Toxihæ'mia*, *Toxæ'mia*, *Toxhæ'mia*, (F.) *Toxicohémie*, *Toxicémie*, *Toxémie*, (*toxicum*, and *αἷμα*, 'blood,') Poisoning of the blood.

Toxicohémie, Toxicohæmia.

Tox'icoid, *Toxicoides*, (*toxicum*, and *εἶδος*, 'resemblance,') Resembling poison.

Toxicol'ogy, *Toxicolog'ia*, (*toxicum*, and *λογος*, 'a description,') A treatise on poisons.

Toxico'ses, (G.) *Toxikosen*, (from *toxicum*, 'an arrow,' originally 'arrow poison,' and *osis*.) A family of diseases, according to the classification of Fuchs, caused by the reception of poisons into the system.

Tox'icum, (*τοξικόν*, from *τοξον*.) Poison, Venom.

Toxihæ'mia, Toxicohæmia.

Toxicus, Poisonous.

Trabec'ula, (dim. of *trabs*, gen. *trabis*, 'a beam,') (F.) *Trabécule*, 'a small beam.' Applied to prolongations of fibrous membranes which form septa, as in the corpora cavernosa and the testes; to the medullary fibres, which form the commissures; and to the fleshy projections, which form the columnæ carneæ, &c.

TRABEC'ULA CEREBRI, Corpus callosum.

Trabec'ulæ Car'neæ, Columnæ carneæ — *t. Cordis*, Columnæ carneæ — *t. Corporum cavernosorum*, see Cavernous bodies — *t. Splenis*, see Spleen — *t. Willisii*, Chordæ Willisii.

Trabes Cor'dis, (pl. of *trabs*, 'a beam,') Columnæ carneæ.

Trabs, 'a beam,' Penis — *t. Cerebri*, Corpus callosum — *t. Medullaris*, Corpus callosum.

Trace, Prim'itive, Groove, primitive.

Trache'a, (*τράχεια*, fem. of *τράχυν*, 'rough,' *ἀρτηρία*, understood,) (generally, however, accented *Trachea*;) *Trache'a* seu *Trachei'a arte'ria*, (*τράχεια ἀρτηρία*;) *Trache'lus*, *Bron'chus*, *As'pera arte'ria*, *Fistula spiritua'lis* seu *pulmona'lis*, *Can'na*, *Syrin'ga*, *Syrinx*; the Wind'pipe, *Wo'sen*, *Weas'and*, *Wizen*, *Wee'sel*, *Throt'tle*, (Sc.) *Throp'ill*, (Prov.) *Keck'corn*, *Keck'er*, *Throp'ple*, (F.) *Trachée*, *Trachée artère*; (composed of *ἀνρ*, 'air,' and *τρέπειν*, 'to keep,') The trachea is a cylindrical, fibrocartilaginous and membranous tube, flattened behind, and situate on the median line, before the vertebral column, from the inferior part of the larynx, as far as the third dorsal vertebra. There it divides into two branches, the *bronchiæ*, which separate, one to go to each lung. The trachea, the function of which is to convey air to the lungs during respiration, is composed: 1. Of cartilaginous rings, *An'nuli cartilagin'ei*, *Segmen'ta cartilagin'ea*, *Or'b'es cartilagin'osi*, incomplete behind; situate one above the other, and kept *in situ* by a fibrous membrane. 2. Of a mucous membrane, which lines it internally, and contains numerous mucous follicles. 3. Of transverse muscular fibres, not well marked, which occupy its posterior surface. 4. Of vessels, which proceed from the superior and inferior thyroideal. 5. Of nerves, that are given off by the pneumogastric and cervical ganglia.

The breathing tubes of insects are termed *Trach'eæ*.

TRACHE'A ARTE'RIA, Trachea.

Trach'eæ, see Trachea.

Trach'eal, *Trachea'lis*, (F.) *Trachéal*. Appertaining to the trachea. An epithet applied to respiration as heard through the stethoscope opposite the trachea, larynx, and root of the bronchia; the air appearing as if sucked in from the

cylinder during inspiration, and expelled during expiration.

TRA'CHEAL GLANDS. Mucous follicles on the posterior surface of the trachea. They are small, flattened, ovoid bodies.

Trachea'lia, (from *trachea*.) Cynanche trachealis.

Trachea'lis. The fibres of unstriped muscle, which pass from one portion of each of the tracheal cartilages to the other, at the posterior part of the trachea, have been so called by some anatomists. When they contract, they approximate the extremities of the cartilage; diminish the calibre of the trachea; and thus increase the velocity of the air forced through it, as in coughing; and facilitate the removal of any irritating substance in contact with the lining membrane.

Trachée, Trachea — *t. Artère*, Trachea.

Trachei'tis, (*trachea*, and *itis*.) Cynanche trachealis.

Trachel'agra, Torticollis, (*τραχηλος*, 'neck,' and *αγρα*, 'seizure,') Also, gout in the neck.

Trache'lian, (from *trachelus*.) Cervical.

Trachelis'mus, (from *trachelus*.) A term proposed by Dr. Marshall Hall, for a fancied spasmodic action of the muscles of the neck, which he esteems to be the cause of many morbid phenomena, by inducing compression of the veins of the neck and an impeded return of blood from the head.

Tracheli'tis, (*trachelus*, and *itis*.) Cynanche trachealis.

Trache'lium America'num, (from *trachelus*, having been used in throat affections,) *Lobelia cardinalis*.

Trachélo - attoïdo - basilaire, *Rectus capitis lateralis* — *t. Attoïdo-occipital*, *Obliquus superior capitis* — *t. Basilaire*, *Rectus capitis internus major* — *t. Basilaire, petit*, *Rectus capitis internus minor*.

Trache'lodiaphragmat'ic, *Trache'lodiaphragmat'icus*. The fourth pair of cervical nerves, whence the phrenic nerve chiefly arises.

Trachelodyn'ia, (*trachelus*, and *δύνη*, 'pain,') Pain in the neck.

Trachélo-mastoïdien, *Complexus minor* — *t. Occipital*, *Complexus* — *t. Scapulaire*, *Levator scapulae*.

Trache'lus, Collum. Trachea.

Trache'obronchi'tis. Inflammation of the trachea and bronchia.

Tracheoce'lé, (*trachea*, and *κηλη*, 'a tumor,') Bronchocele.

Tracheoph'ony, (*trachea*, and *φωνη*, 'voice,') Laryngophony.

Tracheophthi'sis, see Phthisis laryngea.

Tracheophy'ma, gen. *Tracheophy'matis*, (*trachea*, and *φύμα*, 'a swelling,') Bronchocele.

Tracheop'ya, (*trachea*, and *πυρ*, 'fever,') Cynanche trachealis.

Tracheorrhag'ia, *Hæmop'toë* seu *Hæmop'tysis larynge'a et trachea'lis*, (*trachea*, and *ρήγνυμι*, 'I break forth,') Hemorrhage from the trachea.

Trach'eoscopy, (*trachea*, and *σκοπεω*, 'I view,') Inspection of the trachea by a mirror, &c., similar to that for examination of the larynx.

Tracheostenosis, (*trachea*, and *στενωσις*, 'contraction,') Contraction or narrowness of the trachea.

Tracheotome, (*trachea*, and *τεμνω*, 'I cut,') An instrument of the trocar kind for opening the trachea.

Tracheot'omy, see Bronchotomy.

Trachi'tis, gen. *Trachi'tidis*, (*trachea*, and *itis*.) Cynanche trachealis.

Tracho'ma, gen. *Tracho'matis*, (from *τράχυν*, 'rough,') *Aspre'do*, *Aspritu'do*, *Pladar'otes*, *Asperitu'do*, *Scabrit'ies*, *Gran'ular conjuncti'va*, *Gran'ular eye'lid*, *Chronic gran'ular conjunctivi'tis*, (F.) *Aspérité des Pauvères*. A roughness of

the inner surface of the eyelids. A variety of ophthalmia, of which three kinds have been designated — *T. sabulo'sum*, from sand, &c. getting between the eyelids; *T. carunculo'sum*, *Pladaro'sis*, *Pladaro'sis*, *Morum pal'pebræ int'er'næ*, from fleshy excrescences; and *T. herpet'icum*, from hard pustules on the inner surface of the eyelids. This last is also called *Fico'sis*, and *Pal'pebra fico'sa*. See *Blepharoxystum*.

TRACHOMA GLANDS, see Bruch.

Trachypho'nia, (τραχὺς, 'rough,' and φωνή, 'voice.') Roughness of the voice.

Tract, Trac'tus, (from trahere, tractum, 'to draw out lengthwise.') A track or course; a region.

TRACT, OP'TIC, see Optic nerves — t. Respiratory, see Respiratory tract.

Tracta'tio Manua'ria, (tractare, tractatum, 'to handle,') Diacheirismus, Surgery.

Trac'tor, (trahere, tractum, 'to draw,') Lever, Tire-tête.

Tractora'tion, (trahere, tractum, 'to attract, influence,') Perkinism. See Tractors, metallic.

Tracto'res, (tractare, tractatum, 'to handle,') see Shampooing.

Trac'tors, Metal'lic. Metallic agents introduced by Dr. Elisha Perkins, of Connecticut, about the end of the last century, to cure diseases. The parts were rubbed with these tractors, and hundreds of thousands of cases were reported to have been cured by the Tractora'tion. The affections in which they were chiefly used were local inflammations and pains in different parts. The good effects were doubtless owing to the influence exerted by the mind over the body. The bubble did not exist long. See Perkinism.

Trac'tus, Tract.

TRAC'TUS INTERME'DIO-LATERA'LIS. A small group of cells forming a projection of gray matter of the spinal cord opposite the junction of the anterior and posterior cornua.

TRAC'TUS INTESTINO'RUM, Intestinal tube — t. Opticus, see Optic nerves — t. Respiratorius, Respiratory tract.

TRAC'TUS SPIRA'LIS FORAMINULENTUS, *T. Spiralis foraminosus* seu *foraminum cochleæ*. Minute openings at the base of the modiolus, arranged in a spiral manner, which transmit the filaments of the cochlear nerve. The central canal of the Tractus is longer than the rest, and is called *Cana'lis* seu *Tu'bulus centra'lis modi'oli* seu *cochleæ*. Winding closely round the modiolus is a small canal — *Cana'lis spira'lis modi'oli* (Rosenthal), *Tu'bulus spira'lis modi'oli*, *Cana'lis peripher'icus modi'oli*, *O. ganglionaris*.

Tradescan'tia Virgin'ica, (after John Tradescant, gardener to Charles I.,) *Spi'derwort*; indigenous; Order, Commelynaceæ; flowering from May to August. The roots are demulcent.

Tragacan'tha, (τραγός, 'a goat,' and ακανθα, 'a thorn,' owing to its hirsute boughs,) *Gummi Tragacanthæ* seu *Astrag'ali Tragacanthæ*, *Gum Tragacanth*, *Gum Dragon*. The concrete juice of *Astrag'alus Tragacanthæ* or *Astrag'alus Ve'rus*, a native of Persia. Ord. Leguminosæ. Sex. Syst. Diadelphia Decandria. (F.) *Gomme Adragant*, *Adragant*, *Adragante*, *Adraganthe*. This gum is inodorous, nearly insipid, of a whitish color, semitransparent and striated. It is in thin, vermiform pieces, and does not form a smooth, uniform mucilage with water. It is demulcent, but is rarely used alone.

Trage'a, Trage'ma — t. Aromatica, Pulvis cinnamomi compositus.

Trage'ma, gen. *Trage'matis*, (τραγῆμα, 'a sweetmeat,') Of old, in the plural — *Trage'mata* — it meant a dessert. Afterward, like *Tragea*, it meant an aromatic powder containing much sugar.

Tragi Bar'bula, see Tragus.

Trag'icus, Tragien (Ch.), (from Tragus.) A

small, flat, triangular muscle which almost wholly covers the outer surface of the tragus, arising from its base and terminating at the top of the eminence.

Tragien, Tragicus.

Tragomascha'lia, *Tragomas'chalē*, (τραγός, 'a goat,' and μασχάλη, 'axilla,') The strong, unpleasant odor of the armpits.

Tragoph'o'nia, (τραγός, 'a goat,' and φωνή, 'voice,') Egophony.

Tragopo'gon, Bar'ba hir'ci, (τραγός, 'a goat,' and πύγων, 'beard,') A genus of plants, Ord. Cichoraceæ; Sex. Syst. Syngenesia Polygamia Equalis; (F.) *Barbe de Bouc*,—of which the roots of the *Tragopo'gon porrifo'lium*, *Sal'sifi*, *Sal'sify*, *Sal'safy*, *Oysterplant*, *Oysterroot*, *Vegetable oyster*, (F.) *Salsifis* ou *Cercifis*, and the young shoots of the *T. pratens'is*, *Mead'ow Sal'sifi*, *Common Goat's Beard*, (F.) *Salsifis des prés*, are eaten as food. The root of the latter has been used as a diuretic.

Tragoseli'num, (τραγός, 'a goat,' and ελίον, 'parsley,') *Pimpinella saxifraga* — t. *Angelica*, *Ligusticum podagraria* — t. *Magnum*, *Pimpinella magna* — t. *Majus*, *Pimpinella magna* — t. *Saxifraga*, *Pimpinella magna*.

Trag'us, (τραγός, 'a goat,' from its being furnished, in some persons, with hair, like the beard of a goat,) *Hir'cus*, *Hir'quus*. A small, flattened, triangular nipple situate before the meatus auditorius externus, which it appears to conceal. It is covered with hair in old people, whence its name, *Tragi* seu *Hir'ci bar'bula*. Also, the peculiar, goatlike smell of the axillæ.

TRA'GUS MATTHI'OLI, *Salsola kali*.

Trainasse, (from trainer, 'to trail,') *Polygonum aviculare*.

Train'ing, ([F.] *trainer*, from trahere, 'to draw,') (F.) *Entraînement*. A system of treating man and animals, so as to develop their full physical powers. It is practised especially as regards the prize-fighter and the race-horse, and appertains to what have been termed by the French *Organoplastics*.

Traitement, ([L.] *tractare*, [F.] *traiter*, 'to treat,') Curatio — t. *Palliatif*, see Palliation.

Tra'mè, (τραμή,) Perinæum.

Tra'mis, (τραμῖς,) Perinæum.

Trance, Catalepsy, Ecstasis — t. Death, see Asphyxia.

Tranchées, (from transcendere, 'to cut across,') Tormina — t. *Uterines*. Pains, after.

Trans, in composition, through, across, over, or beyond.

Transfigura'tio, (trans, and figurare, figuratum, 'to form,') Transformation.

Transfora'tion, (F.) *Sphenotricie*, (trans, and foro, 'I pierce,') Repeated perforation of the base of the skull in craniotomy.

Transforma'tion, *Transforma'tio*, *Transfigura'tio*, *Transmuta'tio*, *Metab'olè*, (trans, and forma, 'form,') Change of form. M. Quatrefages uses the term *transformation* for changes which take place in the egg,—*metamorphosis* for alterations which occur after its exclusion.

Transformations de Tissu (F.). The French pathologists designate thus the change that occurs in an organ, the tissue of which becomes similar to that of another organ. The chief transformations are cartilaginous, osseous, and adipous. See Tissue.

Transfu'sion, *Transfu'sio*, *Metach'ysis*, (from transfundere — trans, and fundere, fusum, — 'to pour,') To pour from one vessel into another.

TRANSFU'SION OF BLOOD, *Transfu'sio San'guinis*, *Cu'ra Medea'na*, *Methæmachym'ia*, *Hæmatometach'ysis*, *Hæmometach'ysis*, *Diach'ysis*, *Transplan'ta'tio med'ica no'va*, *Chirur'gia transfuso'ria*, *Exotichæmato'sis*. The act of passing the blood of one animal into the veins of another; an operation which was formerly used to fulfil various

therapeutical intentions. It has been revived in cases of uterine hemorrhage; and, apparently, with some success.

Transit'ion Tu'mor, Tumor, transition.

Transla'tion, (*trans*, and *ferre*, *latum*, 'to carry,') Metastasis.

Transmigra'tion of the O'vum. Occasionally a corpus luteum is found in the ovary opposite to that in which the ovum was developed. Such a transition, whether occurring by an extrauterine or an intrauterine channel, is called the *transmigration of the ovum*.

Transmissibil'ity, (*trans*, and *mittere*, *missum*, 'to send,') see Sensibility.

Transmuta'tio, (*trans*, and *mutare*, *mutatum*, 'to change,') Transformation.

Transpira'tio, (*trans*, and *spirare*, *spiratum*, 'to breathe,') Perspiration — *t. Unilatera*, Hemidiaphoresis.

Transpiratoire, Perspiratory.

Transplanta'tio, (*trans*, and *plantare*, *plantatum*, 'to plant,') *Metaphytei'a*. A pretended method of curing diseases, devised by Paracelsus — by making them pass from one individual to another, either animal or vegetable.

TRANSPLANTA'TIO, Morioplastice.

TRANSPLANTA'TIO DEN'TIS, *Insit'io dentis*, *Transplantation of a tooth*. The act of transplanting a tooth from one person to another.

TRANSPLANTA'TIO MED'ICA NO'VA, Transfusion.

Transplanta'tion, Transplantatio.

TRANSPLANTA'TION OF THE COR'NEA. The insertion of the cornea of other animals as a substitute for that of man, in cases in which the latter has been destroyed; — a useless and unsuccessful operation.

TRANSPLANTA'TION OF THE SKIN, Skin-grafting — *t. of a Tooth*, Transplantatio dentis.

Trans'port, (*trans*, and *portare*, 'to carry,') Delirium.

Transposit'io, (*trans*, and *ponere*, *positum*, 'to place,') Metathesis, Transposition.

Transposit'ion, *Transposit'io*, *Metath'esis*. Change of situation.

TRANSPOSIT'ION OF THE VIS'CERA, *Polype'ria promiscua translati'va*, *In'tus inver'sus*, is a congenital vice of conformation, which consists in the viscera being found out of the situations they ordinarily occupy: the heart, for example, being on the right side; the liver on the left, &c.

Trans'udate, see Transudation.

Transuda'tio, (*trans*, and *sudare*, *sudatum*, 'to sweat,') Diapedesis, Transudation.

Transuda'tion, *Transuda'tio*, (*F.*) *Transsudation*. The passage of a fluid through the tissue of any organ, which may collect in small drops on the opposite surface, or evaporate from it. The material that so transudes is called a *trans'udate*, *transuda'tum*.

TRANSUDA'TION, Exosmose.

Transuda'tum, see Transudation.

Transversaire, Transverse — *t. Épineux*, *Transversalis dorsi* — *t. Épineux du cou*, *Semispinalis colli* — *t. Épineux du dos*, *Semispinatus dorsi* — *t. Grêle*, see *Sacrolumbalis*.

Transversal de la Conque, *Transversalis auris* — *t. du Nez*, *Compressor nasi* — *t. des Orteils*, *Transversus pedis*.

Transversa'lis, (*from transverse*,) Transverse.

TRANSVERSA' LIS ABDOM'INIS, (*F.*) *Lombo-abdominal* (*Ch.*), *Transverse de l'Abdomen*. This muscle is seated, deeply, on the lateral parts of the abdomen. It is flat, thin, and broader before than behind. It is attached, above, to the cartilage of the last true rib, and to that of every false rib; and, below, to the inner lip of the crista of the ilium; to the two outer thirds of the crural arch, and to the upper part of the pubis. Its fibres, moreover, are inserted, behind, by means of broad aponeuroses, into the top of the trans-

verse and spinous processes of the first four lumbar vertebrae; and, before, into the linea alba, and the ensiform cartilage. This muscle, all of whose fibres have a transverse direction, constricts the belly, and diminishes the base of the chest, by drawing inwards the ribs to which it is attached.

TRANSVERSA' LIS ANTI'CUS PRI'MUS, *Rectus capitis lateralis* — *t. Collateralis colli*, see *Sacrolumbalis*.

TRANSVERSA' LIS COL'LI, *Transversalis Major colli*, *Longissimus Cervicis*, *Portion of the Sacrospinal* (*Ch.*), (*F.*) *Transversaire*. A muscle, seated at the posterior and lateral part of the neck and upper part of the back. It is attached to the transverse processes of the five or six lowest vertebrae of the neck; and to those of the four or five first dorsal. It extends the vertebrae of the neck, and inclines them to its side. See *Semispinalis colli*.

TRANSVERSA' LIS DOR'SI, *Transversospinalis*, *Multifidus Spinae*, *Lumbocervical portion of the Spinal* (*Ch.*), (*Transverso-spinalis* *Lumbo'rum*, *Transversospinalis Dor'si*, *Transversospinalis Col'li*), *Musculus sacer*, *Spinales et transversales lumbo'rum*, *Semispinalis inter'nus sive Transverso-spinalis col'li pars inter'na* (*Winslow*), *Lombodorsi-spinal*, &c., (*F.*) *Transversaire épineux*. This muscle, usually called, by English anatomists, *Multifidus spinae*, and including all the *Transversospinales*, is situate in the vertebral gutters extending from the posterior parts of the sacrum to the second cervical vertebra. It is thicker in the neck and loins than in the back and behind the sacrum. Its use is to straighten the vertebral column, and to impress upon it a slight rotary motion.

TRANSVERSA' LIS FA'CIEI, see *Artery and Temporal* — *t. Nasi*, *Compressor naris*.

Transversa'rius, Transverse.

Trans'verse, *Transver'sus*, *Transversa'lis*, *Transversa'rius*, (*F.*) *Transverse*, *Transversaire*, (*from trans*, 'across,' and *vertere*, *versum*, 'to turn,') That which runs across: also, that which relates to the transverse processes of the vertebrae.

TRANS'VERSE AR'TERY OF THE FACE arises from the temporal; passes transversely across the face, in front of the condyle of the lower jaw, and gives its branches to the different muscles of the cheek.

TRANS'VERSE FIS'SURE, see *Liver* — *t. Fossa*, see *Liver* — *t. Ligament of the Atlas*, *Annular ligament*.

TRANS'VERSE PERINE'AL AR'TERY, *Urethrobular* (*Ch.*), is given off from the upper branch of the internal pudic; and passes inwards and forwards above the transversus perineæ muscles, as far as the bulb of the urethra, into which it dips, subdividing into numerous branches.

TRANS'VERSE PERINE'AL MUS'CLE, *Transversus perineæ*.

TRANS'VERSE PROC'ESSES OF THE VER'TEBRÆ, *Diapophyses* of *Owen*, (*F.*) *Apophyses transverses des vertèbres*, are the bony eminences that jut out transversely and posteriorly from the sides of the vertebrae.

TRANS'VERSE SU'TURE, *Sutu'ra transversa'lis*, runs across the face, and sinks into the orbit; joining the bones of the skull to those of the face, but with so many irregularities and interruptions, that it can scarcely be recognized as a suture.

Transverse, Transverse — *t. de l'Abdomen*, *Transversalis abdominis* — *t. de l'Oricule*, *Transversus auris* — *t. du Périnée*, *Transversus perineæ*.

Transversospinal, *Semispinalis colli*, *Semispinalis dorsi* — *t. Spinalis*, *Transversalis dorsi* — *t. Spinalis colli*, *Semispinalis colli* — *t. Spinalis dorsi*, *Semispinalis dorsi*.

Transver'sus, Transverse.

TRANSVER'SUS AUR'IS, *Transversus Auric'ulæ*,

(F.) *Transverse de l'Oricule* (Ch.), *Transversal de la Conque*, is often wanting. A muscular ligament formed of some transverse fibres, situate semicircularly behind the projection of the helix which divides the concha into two portions.

TRANSVER'SUS PEC'TORIS, *Triangularis sterni*.

TRANSVER'SUS PE'DIS, *Scandula'rius*, (F.) *Transversal des Orteils*, *Métatarso-sous-phalangien transversal du premier orteil* (Chaussier). A muscle which arises by fleshy slips from the heads of the metatarsal bones of the three outer toes. Its tendon is inserted into the base of the first phalanx of the greater toe, being blended with that of the adductor pollicis.

TRANSVER'SUS PERINÆ'I, *Leva'tor Ani par'vus*, *Transverse perine'al muscle*, (F.) *Ischio-périnéal* (Ch.), *Transverse du Périnée*, is placed at the posterior part of the perinæum. It is thin, triangular, and situate transversely. Its external extremity is attached to the ramus and tuberosity of the ischium: its inner extremity is confounded with its fellow of the opposite side, and with the anterior part of the sphincter ani and posterior part of the bulbocavernosus. The use of this muscle is, to compress the urethra, and to support the rectum and bladder. To a fasciculus of this muscle, Santorini has given the name *Eleva'tor seu Ejacula'tor Ure'thræ*.

TRANSVER'SUS PERINÆ'I AL'TER, *Prostat'icus infe'rior*. A small muscle, which occasionally accompanies the last.

TRANSVER'SUS PROSTATÆ, *Compressor prostatae*.

TRA'PA NA'TANS, *Trib'alis*, (F.) *Macre flottante*, *Noix ou Châtaigne d'Eau*. Ord. Onagraceæ. Sex. Syst. Tetrandria Monogynia. The plant which affords the *Nuc'es aquat'icæ*, *Trib'uli aquat'ici*, *Caltrops*. The nut is considered nutrient and demulcent, and is said to be useful in diarrhoea from abrasion of the bowels, and in calculus. A poultice is sometimes made of it to discuss hard and indolent tumors.

TRA'PEZA, (*τραπέζα*), *Mensa*.

TRA'PEZE, *Trapezium*, *Trapezium*.

TRA'PEZIUM OS, (*τραπέζιον*, 'a trapezium.') So called from its shape: *Os multan'gulum seu polygo'num majus*, (F.) *Os trapèze*. The first bone of the second row of the carpus. It is articulated above with the scaphoides; below, with the first bone of the metacarpus; within, with the trapezoides and second metacarpal bone. Anteriorly, posteriorly, and externally, it gives attachment to ligaments.

TRA'PEZIUS, *Cuculla'ris*, (F.) *Dorso-susacromien* (Ch.), *Trapèze*, *Capuchon*. A muscle, seated at the posterior part of the neck and shoulder, and at the upper part of the back. It has the shape of a trapezium; is attached, on the one hand, to the inner third of the upper curved line of the occipital bone; to the posterior cervical ligament; to the spinous processes of the seventh cervical vertebra; and of all the dorsal vertebrae; and, on the other hand, to the spine of the scapula; the acromion and the outer third of the posterior margin of the clavicle. Its upper fibres are situate obliquely downwards and outwards; the transverse and inferior, obliquely outwards and inwards. This muscle elevates the shoulder; carries it backwards, or depresses it, according as its upper, middle, or lower fibres contract separately. It straightens the head, also, and inclines it to one side.

TRA'PEZOID, (*τραπέζιον*, 'a trapezium,' and *ειδος*, 'a shape or resemblance,') *Trapezoides*.

TRA'PEZOID LIG'AMENT, *Ligamentum trapezoï'des*. The anterior part of the coracoclavicular ligament. It is a very strong fibrous fasciculus, which has the shape of a trapezium, and is situate obliquely between the acromion process and clavicle.

TRAPEZOÏ'DES OS, *Os multan'gulum seu polygo'num minus seu pyramida'lē car'pi*. The second

bone of the second row of the carpus — so called from its shape. It is smaller than the trapezium, on the inside of which it is situate. It is articulated, above, with the os naviculare; below, with the second metacarpal bone; on the outside, with the trapezium; and internally, with the magnum. Anteriorly and posteriorly, it affords attachment to ligaments.

TRAPPIS'tine, (after the monks of La Trappe,) see *Arquebusade*, *Eau d'*.

TRAUBE'S (after Traube, who described them) *Curves*. A term applied by physiologists to rhythmical variations of arterial pressure occurring in animals that have been subjected to the action of curara, after total cessation of respiratory movements and section of both vagi.

TRAUBENKUR, *Grape cure*.

TRAULIS'mus, (*τραυλισμος*), see *Balbuties*, and *Blæsitas*.

TRAUL'OTES, (*τραυλοτης*), see *Blæsitas*.

TRAU'ma, gen. *Trau'matis*, (*τραυμα*, gen. *τραυματος*), *Wound*.

TRAUMAT'IC, *Traumat'icus*, *Vulnera'rius*, *Vulnerary*, (F.) *Traumatique*, (*τραυματικός*, from *trauma*.) Anything relating to a wound or injury; as *traumatic affections of the skin*, — pernio, parasitic diseases, &c.

TRAUMAT'ICA, *Detergents*, *Vulneraries*.

TRAUMATICINE, (from *trauma*), *Liquor guttæ perchæ*.

TRAUMAT'ICUS, *Traumatic*, *Vulnerary*.

TRAU'mATISM, *Traumatism'us*, (F.) *Traumatisme*. The condition of the organism occasioned by a grave wound. The *Trau'matism of Labor* includes lesions arising in the course of parturition, as laceration of the os and vagina, &c.

TRAUMATOCOMI'UM, (*trauma*, and *κομω*, 'I take care of,') A hospital for the reception of the wounded.

TRAUMATOPNŒ'a, (*trauma*, and *πνω*, 'I breathe,') A condition met with in wounds of the lung and pleura, in which the air passes in and out the wound during respiration.

TRAUMATOP'YRA, *Fe'bris traumat'ica*, (*trauma*, and *πυρ*, 'fever,') A wound fever, or fever consecutive to a wound.

TRAV'ail, ([F.] *travailler*, 'to labor,') *Parturition*.

TRAVAIL d'Enfant, 'child labor,' *Parturition*.

TRAV'eller's Joy, *Clematis vitalba*.

TREAC'le, (from *τηριακα*), (F.) *Thériaque*, (old E.) *Triacle*, *Molasses*, *Theriaca* — t. English, *Teucrium chamædrys* — t. Venice, *Theriaca*.

TREAD, *Cicatricula* — t. of the Cock, *Molecule*.

TREAT'ment, (from [L.] *tractare*, [F.] *traiter*, 'to treat,') *Curatio*.

TREAT'MENT, DRY. One in which the patient is almost wholly, if not wholly, interdicted from the alimentary use of fluids; a valuable *modus medendi* in inflammatory and hemorrhagic conditions.

TREE, Elk, *Andromeda arborea* — t. of Heaven, *Ailanthus glandulosa* — t. of Life, *Thuya occidentalis* — t. Sour, *Andromeda arborea*.

TREEAK FAROOK. A native nostrum, used in India for beriberi. Its composition is unknown. It is a thick extract into which some terebinthinate enters, and is said, by regular practitioners in India, who have used it, to subdue the pulse.

TRÈSTE Aponévrotique, *Centre*, *phrenic*, (from [L.] *trifolium*, from *tri*, and *folium*, 'a leaf,') *Menyanthes trifoliata* — t. d'Eau, *Menyanthes trifoliata* — t. des Marais, *Menyanthes trifoliata*.

TRE'foil, *Hepatica triloba* — t. Bean, stinking, *Anagyris* — t. Marsh, *Menyanthes verna* — t. Shrubby, *Ptelea trifoliata* — t. Sour, *Oxalis acetosella* — t. Tendon, see *Tendon*, *trefoil* — t. Water, *Menyanthes trifoliata*.

TRE'ma, gen. *Tre'matis*, (*τρημα*), *Foramen*, *Vulva*.

TREMBLEMENT, *Tremor* — t. *Métallique*, see *Tremor*.

Trem'bles, Milksickness.

Trem'bling, Tremor—t. Fevers, Intermittent fever—t. *Mercuriel*, Palsy, mercurial.

TREM'BLING, *Se'nile*, *Chore'a senilis*. Involuntary but uniform contractions of muscles, occurring over a limited space, and succeeding each other with excessive rapidity, in old persons generally.

Tremel'la Auric'ula Ju'dæ, (from *tremere*, 'to tremble,') *Peziza auricula*.

Tre'mor, *Trepida'tio*, *Syn'clonus Tre'mor*, *Tro'mospas'mus*, *Tro'mus*, *Trem'bling*, (F.) *Tremblement*, (from *tremere*, 'to tremble,') Involuntary agitation of the body, or of some part of it, without any obstacle to voluntary motion. It depends, generally, upon debility of the muscular, or of the nervous system; and, hence, is observed in convalescence, and in typhoid affections. It occurs, also, in old people; in hard drinkers; and in workers in certain metals, as mercury and lead. In the last case, it is called *Tremor metallicus* seu *metallurgorum*, *Paral'ysis ag'itans metal'lica*, *Rheumatis'mus metallicus*, *Metall'ic sha'king palsy*, (F.) *Tremblement métallique*. Tremor seems to resemble paralysis more than convulsion. See Palsy, mercurial, Paralysis agitans, and Pavitatio.

TRE'MOR AR'TUUM, Paralysis agitans—t. Coactus, Paralysis agitans—t. Cordis, Hippus, Palpitation—t. ab Hydrargyro, Palsy, mercurial—t. Lead, Palsy, lead—t. Mercurial, Palsy, mercurial—t. Metallicus, see Tremor—t. Metallurgorum, see Tremor—t. Potatorum, see Delirium tremens—t. Purring, Frémissement cataire.

Trepan', *Trep'anum*, (*τρύπανον*,) *Try'panon*, *Trip'anon*, *Terebell'a*, *Peret'rium*, *Peret'rium*, *Ser'ra versatilis*, *Chænic'is*, *Chænic'ion*, *Ter'ebra*, *Ter'etron*, *Ter'etrium*, *Vertib'ulum*, (F.) *Trépan*, (from *τρίπω*, 'I turn,' or from *τρυπώω*, 'I perforate,') A surgical instrument resembling a wimble, and worked in the same manner. It is used for removing portions of bone, and particularly of the bones of the skull. The term *trepan* is given more particularly to the part of the instrument that makes the perforation. The handle is so constructed as to receive different bits,—as the crown, the *Trépan perforatif* or *Perit'rium*, the *T. exfoliatif* or *Desquamato'rium trepanum*, and the *T. abaptis'ta*. 'To trepan' is to use the trepan.

In Great Britain and the United States this instrument has been superseded by the trephine, which is more manageable.

Trepana'tio, Trepanning.

Trépanation, Trepanning.

Trepang', Biche de mer.

Trepan'ning, *Terebra'tio*, *Anatre'sis*, *Cephalotype'sis*, *Craniotype'sis*, *Trepana'tio*, *Trype'sis*, *Tre'sis*, *Pri'sis*, *Pri'smus*, *Fora'tio*, (F.) *Trépanation*. The methodical application of the trepan.

Trep'anum, Trepan.

Trephine', (from *τρίπω*, 'I turn,') The instrument which has replaced the trepan in some countries. It consists of a simple, cylindrical saw, with a handle placed transversely like that of a gimlet, and from the centre of the circle, described by the teeth of the saw, a sharp little perforator projects, called the *Centrepin*. The centrepin is capable of being removed, at the surgeon's option, by means of a key for the purpose. It is used to fix the instrument until the teeth of the saw have made a circular groove, sufficiently deep for it to work steadily. The pin must then be removed. Sometimes the pin is made to slide up and down, and to be fixed in any position, by means of a screw. See Trepan. 'To trephine' is to use the trephine.

Trepida'tio, (*trepidare*, *trepidatum*, 'to be agitated,') Tremor—t. Cordis, Cardiotromus.

Trépied (tripod) *Cœliaque*, see Cœliac artery—t. Vital, Tripod, vital.

Trepon'do, (*tres*, 'three,' and *pondus*, 'a pound,') A weight of three pounds.

Tre'sis, (*τρῖσις*, from *τρίω*, 'I bore,') Properly, a perforation. A wound. A forcible solution of continuity in a soft part, commencing externally. A genus in the nosology of Good.

TRE'SIS, Trepanning, Wound—t. Causis, Burn—t. Punctura, Puncture—t. Vulnus, Wound—t. Vulnus laceratum, see Laceration—t. Vulnus simplex, Cut.

Tressaillement, (*trans*, 'beyond,' and *salio*, 'I leap,') Shuddering.

Tresso'ria, (low Latin,) *Episi'on*. A term formerly applied to the hair covering the mons veneris, the absence of which has, by the vulgar, been esteemed a matter of reproach.

Tri, (*τρί*,) in composition, three.

Tri'acle (old E.), Molasses.

Tri'al, **Beset'ting**, Masturbation.

TRI'AL BY BIER'RIGHT. An ordeal, founded on a superstition formerly prevalent, that the wounds of a murdered person would bleed afresh if the body were touched ever so lightly, in any part, by the murderer.

Tri'angle, **Carot'id**, see Cervical triangles.

TRI'ANGLE OF HESS'ELBACH. A triangular interval on the posterior aspect of the abdominal wall, through which direct inguinal hernia finds its way, and the sides of which are formed by the epigastric artery, and the margin of the rectus muscle; and the base by Poupart's ligament.

Triangle Médullaire, (*tri*, and *angulus*, 'an angle,') Fornix.

TRI'ANGLE, **OCCIP'ITAL**, see Cervical triangles.

TRI'ANGLE OF SCAR'PA. A triangular depression in the upper part of the thigh, the base of which is formed by Poupart's ligament; the outer side by the tendon of the psoas and iliacus muscles, and the sartorius; and the inner side by the pectineus and adductor longus. Through the centre of this hollow, the femoral artery runs, with the femoral vein internal to it.

TRI'ANGLE, **SUBCLA'VIAN**, see Cervical triangles—t. Submaxillary, see Cervical triangles—t. Vesical, see Urinary bladder.

Tri'angles, **Cer'vical**, see Cervical.

Triangular, *Trigo'nos*, *Triangula'ris*, (F.) *Triangulaire*. That which has three angles.

TRIANGULAR OF INFRAPU'BIAN LIG'AMENT, *Ligamentum triangula'rè* seu *infrapub'ianum*, is a ligamentous fascia with short fibres, situate transversely beneath the symphysis pubis, which it strengthens. Also, a ligament extending from the coracoid to the acromial process of the scapula.

Triangula'ris, Depressor anguli oris—t. Coccygis, Coccygeus—t. Nasi, Compressor naris.

TRIANGULA'RIS STER'NI, *Sternocostal* (Ch.), *Pectoralis inter'nus*, *Transver'sus pec'toris*. A muscle situate at the anterior and inner part of the chest, behind the cartilages of the ribs. It has the shape of a lengthened triangle, the base of which is directed downwards. It is attached to the posterior, lateral, and inferior part of the sternum, whence its fibres pass upwards and outwards, and terminate by as many distinct digitations at the cartilages of the 3d, 4th, 5th, and 6th true ribs. This muscle depresses the ribs and contributes to expiration.

Tri'badism, see Tribas.

Trib'alus, (*τρίβαλος*,) *Trapa natans*.

Trib'as, gen. *Tri'badis*, (*τρίβας*,) (F.) *Tribade*, (from *τρίβω*, 'I rub,') *Fric'trix*, *Frica'trix*, *Futu'trix*, *Mas'cula*, *Subagita'trix*, *Subigita'trix*, *Ete'ris'tria*. A female whose clitoris is so large as to cause her to be regarded as a hermaphrodite. One who acts as a male with another female or practises tribadism.

Triba'sic, (from *tri*, and *basis*,) see Salt.

Trib'uli Aquat'ici, (pl. of *tribulus*, from *τρίβαλος*,) see *Trapa natans*.

Tribu'tum Luna'rē, 'lunar or monthly tribute,' Menses — t. Menstruum, Menses.

Tri'cæ, (from *τριξ*, gen. *τριχος*, 'a hair,') Plica — t. Incuborum, Plica — t. Seroforum, Plica.

Trica'go, gen. *Tricag'ginis*, Teucrium chamædrys.

Tricauda'lis, (*tri*, and *cauda*, 'a tail,') Retrahens auris.

Triceph'alus, (*tri*, and *κεφαλη*, 'head,') A monster with three heads.

Tri'ceps, gen. *Tricip'itis*, (*tri*, and *caput*, 'head,') A name given to muscles that have three fleshy bundles at one of their extremities.

TRI'CEPS ADDUC'TOR FEM'ORIS. Under this appellation are comprehended three distinct muscles; *Adductor brevis*, *A. longus*, and *A. magnus*. See Adductor.

TRI'CEPS AUR'IS, Retrahens auris — t. Brachialis, *Triceps extensor cubiti* — t. Brachii, *Triceps extensor cubiti* — t. Crural, *Triceps cruris*.

TRI'CEPS CRU'RIS, *Femoralis*, (F.) *Trifémoro-rotulien* (Ch.), *Crural*, *Trifémoro-tibi-rotulien*, *Triceps crural* ou *de la cuisse*, is situate at the anterior, inner, and outer part of the thigh. It is formed of three bundles at its superior extremity, viz.: 1. A middle fasciculus, the *Cruralis* of most anatomists, *Crure'us*, *Femore'us*; see *Cruralis*. 2. An external fasciculus, the *Vastus externus*, *Extensor cru'ris vastus seu externus*. 3. An inner fasciculus, the *Vastus internus*. It is attached, above, to the anterior, inner, and outer surfaces of the femur, and to the two edges of the linea aspera, from the base of the trochanter to within four fingers' breadth of the knee. Below, it terminates by a large tendon, which is attached to the base and edges of the patella, as well as to the inner and outer tuberosities of the tibia. The triceps extends the leg on the thigh, and conversely.

Triceps de la Cuisse, *Triceps cruris*.

TRI'CEPS EXTEN'SOR CU'BITI. *Tri'ceps brachialis seu bra'chii seu exten'sor*, *Extensor tri'ceps seu cu'biti*, (F.) *Scapulo-humero-olecranonien* (Ch.), *Triceps brachial*. This muscle, which occupies all the posterior part of the os humeri, is described as two muscles by Douglas, and as three by Winslow. It arises by three heads. The first or long head — *long head of the biceps externus* of Douglas, *Ancone'us ma'ior* of Winslow — arises from the anterior extremity of the inferior costa of the scapula, near its neck, and below the origin of the *teres minor*. The second head, or *short head of the biceps externus* of Douglas, *Ancone'us externus* of Winslow, arises from the upper and outer part of the os humeri, at the base of the great tuberosity; and the third head, — *Brachialis externus* of Douglas, *Ancone'us inter'nus* of Winslow; — the shortest of the three, arises from the back part of the os humeri, behind the flat tendon of the *latissimus dorsi*. These three portions unite about the middle of the arm, so as to form one thick and powerful muscle, which is inserted at the upper part of the olecranon. It extends the forearm on the arm, and conversely.

TRI'CEPS MAG'NUS, *Adductor magnus* — t. Minor, *Adductor longus femoris* — t. Secundus, *Adductor brevis* — t. Suræ, see *Gastrocnemii*.

Tri'chæ Incubo'rum, (*τριξ*, gen. *τριχος*, 'a hair,' and *incubi*, 'the Fauns' [?],) Plica.

Trichangi'a, (*tricho*, and *αγγια*, 'vessels,') Capillary vessels.

Trichangiecta'sia, *Angiecta'sia*, *Trichocir'sus*, (*tricho*, *αγγιον*, 'a vessel,' and *εκτασις*, 'dilatation,') Morbid dilatation of the capillary vessels.

Trichatroph'ia, (*tricho*, and *atrophia*,) A disease of the hair, in which it becomes altered in structure, soft and brittle, with atrophy of the hair-bulb.

Trichaux'ë, *Trichaux'is*, (*tricho*, and *αυξη*, 'in-

crease,') Increase in the quantity and size of the hair, without change of texture.

Trichaux'is, *Trichauxe*.

Triche'ra Arven'sis, (from *τριξ*, gen. *τριχος*, 'hair,') *Scabiosa*.

Trich'ia, (from *τριξ*, gen. *τριχος*, 'hair,') Entropion.

Trichi'asis, *Trichio'sis*, *Tricho'sis*, (from *τριξ*, gen. *τριχος*, 'hair,') *Morbus pila'ris*. This name has been given to several affections. 1. To a disease of the kidneys or bladder, in which filamentous substances, resembling hairs, are passed in the urine. This is also called *Pilinic'tio*. It must be regarded as a variety of *Catar'rhus vesicæ*. 2. To a painful swelling of the breasts, in childbed women, when the milk is excreted with difficulty; a disease attributed, by Aristotle, to a hair swallowed by accident, and carried to the breasts through the circulation. 3. To inversion of the eyelashes, *Trichi'asis Cilio'rum*. See Entropion. *Trichi'asis Coac'ta* is a matting and interlacing of hair, either from neglect and dirt, or in bedridden women and children.

TRICH'ASIS CILIO'RUM, see *Trichiasis* — t. Coacta, see *Trichiasis* — t. Lactea, *Infarctus mammae lacteus*.

Trichil'ia Emet'ica, *Elcæja*. A tree, Order, *Meliaceæ*, common on the mountains of Yemen and in Senegal. The fruit is used by the Arabs as an emetic. The ripe seeds are formed with sesamum oil into an ointment for the itch.

TRICHIL'IA TRIFOLIA'TA, a bush of Curaçoa, a decoction of the roots of which is used to promote abortion.

Trich'ina Spira'lis, (from *τριξ*, gen. *τριχος*, 'hair,' from its small size,) *Pseudalius trich'ina*. A small species of entozoa, Fam. *Nematoidea*, discovered in the muscles of voluntary motion. *Trichinae* consist of very minute cysts, of an oblong figure, having considerable resemblance, in size and color, to young pediculi, and are somewhat allied to the eels found in paste and vinegar. Küchenmeister regarded them as the primitive state of *Trichocephalus dispar*; but this has not been confirmed. When taken with the food, they multiply in the intestines and then migrate to the muscles. No symptoms have, as yet, been observed to be pathognomonic of their presence in the muscles. It would appear, however, that they may be the cause of the morbid phenomena produced by eating the flesh of animals in which they existed, and likewise of sausage poisoning (see *Allantotoxium*), and of the poisoning resulting from eating pork and ham. The condition thus induced has been called *Trichini'asis*, *Trichini'tis*, *Trich'ina*, *Trich'inous* or *Trichin'atous disease*. See Parasites and Worms.

Trichini'asis, see *Trichina spiralis*.

Trichini'tis, see *Trichina spiralis*.

Trichino'sis, (*trichina*, and *osis*,) see *Trichina spiralis*.

Trich'inous, *Trichino'sus*. Relating or appertaining to trichina, as *trichinous disease*, *trichinous pork*, &c.

Trichino'sis, see Parasites.

Trichio'sis, (from *τριξ*, gen. *τριχος*, 'hair,') *Trichiasis* — t. *Distrix*, *Distrix*.

Trichis'mus, *Capilla'tio*, *Fissu'ra pila'ris*. A capillary fracture, fissure, or crack.

Trichiu'ria, (*tricho*, and *ουρα*, 'tail,') *Trichocephalus*.

Trich'cho, (*τριξ*, gen. *τριχος*, 'hair,') in composition, hair.

Trichocéphale de l'Homme, *Trichocephalus*.

Trichoceph'alus, *Trichoceph'alus dispar*, (*tricho*, and *κεφαλη*, 'head,') *Trichu'ris*, *T. vulga'ris* seu *intestinalis*, *As'caris trichu'ria*, *Trichin'ria*, *Trichoceph'alus* seu *Mustigo'des hom'inis*, *Long thread'worm*, *Whip'worm*, (F.) *Trichocéphale de l'homme*. A worm, from an inch and a half to two

inches long; the head acute; the body spirally involuted in the male, almost straight in the female. The *trichocephalus dispar* generally inhabits the cæcum and colon, and is rarely met with in the small intestines. It gives rise to no peculiar symptoms, and requires the usual anthelmintic treatment.

Trichocir'sus, (*tricho*, and *κίρσος*, 'a dilated vessel,') Trichangiectasia.

Trichocla'sia, (*tricho*, and *κλάσις*, 'fracture,') *Trichocla'sis*, *Fragilitas Crin'ium*. A breaking of the hair, giving it an appearance as if jointed.

Trichocla'sis, Trichoclasia.

Trichodyschroia, (*tricho*, and *δυσχρωσία*, 'bad or defective color,') Discoloration of the hair; alteration or variation of the natural pigment of the hair.

Trichog'enous, (*tricho*, and *γεννάω*, 'I generate,') Hair-forming; as a 'trichogenous remedy,'—one that promotes the growth of hair.

Trichol'abis, (*τριχολαβίς*, from *tricho*, and *λαμβάνω*, 'I seize hold of,') Madisterium.

Trichola'bium, (*τριχολαβίον*,) Madisterium.

Tricholog'ia, (*tricho*, and *λέγω*, 'I collect or pluck,') Carphologia. See Trichology.

Trichol'ogy, *Tricholog'ia*, (*tricho*, and *λογος*, 'a description,') A treatise on the hair.

Tricho'ma, gen. *Trichom'atis*, (from *τριξ*, gen. *τριχος*, 'hair,') Capillamentum, Plica.

Trichom'anes, (*tricho*, and *μανός*, 'thin,') *Asplenium trichomanoides*—t. *Crenata*, *Asplenium trichomanoides*.

Trichomaphyte, *Trichomaphyton*, (*trichoma*, 'plica,' and *φυτον*, 'a vegetable,') A cryptogamous growth, found in plica, and said, by some, to be its cause. *Mycoderma plicæ*.

Trichoma'tion, (*τριχωματισμός*,) Capillamentum.

Trichom'atose Hair, (from *trichoma*,) Plica.

Trichom'onas, gen. *Trichomon'adis*, *Trichom'onad*, (*tricho*, and *μονάδ*,) An animalcule found by M. Donné in the mucus of the vagina, where cleanliness had not been attended to, and to which he has given the name *Trichom'onas vagina'lis*. By some it is considered to be nothing more than ciliated epithelium separated from the uterus.

Trichom'yces Decal'vans, (*tricho*, and *μύκης*, 'fungus,') see *Porrigo decalvans*—t. *Tonsurans*, see *Porrigo decalvans*.

Trichono'sis, *Porrigo*—t. *Cana*, *Canities*—t. *Furfuracea*, *Porrigo decalvans*—t. *Plica*, *Plica*—t. *Poliosis*, *Poliosis*.

Trichono'sus, (*tricho*, and *νόσος*, 'disease,') A disease of the hair.

Trichopathi'a (*tricho*, and *πάθος*, 'affection,') *Pli'ca*, *Plica Polonica*.

Trichopath'io, (same etymon,.) Relating or appertaining to affections of the hair.

Trichophy'ia, *Trichophyt'ica*, (*tricho*, and *φύω*, 'to grow,') Remedies that promote the growth of the hair.

Trichophytie (F.), (*tricho*, and *φυτον*, 'a vegetable,') A cutaneous affection produced by the trichophyton, as *Trichophytie Syco'sique*, or *Tinea Syco'sis*.

Trichophyton, (*tricho*, and *φυτον*, 'a vegetable,') see *Plica*—t. *Decalvans*, see *Porrigo decalvans*—t. *Sporuloides*, see *Fungus*, *Parasites*, and *Plica*—t. *Tonsurans*, see *Fungus* and *Porrigo decalvans*.

Trichorrhœ'a, (*tricho*, and *ρῶω*, 'I flow,') *Deflu'vium Capillo'rum*. A simple fall of the hair from any cause.

Trichosan'thes Ama'ra, (*tricho*, and *αμάρ*, 'a flower, from the ciliated corollæ,') *Order*, *Cucurbitaceæ*. A plant of India; the seeds are bitter and astringent, sometimes emetic. In Jamaica, it is considered to be a poison, and is used for killing rats.

TRICHOSAN'THES CORDA'TA. The root is used

by the natives of India as a substitute for calumba root.

TRICHOSAN'THES CUCUMER'INA. The fruit is considered in India to be anthelmintic.

TRICHOSAN'THES INC'ISA, *Gashed Trichosanthes*, of the forests of India. The fruit is esteemed to be poisonous. Pounded and intimately blended with coconut oil, it is used in India as an application to offensive sores of the ears, and to ozaena.

TRICHOSAN'THES VILLO'SA, of Java. The fruit acts like colocynth.

Trichos'chisis, (*tricho*, and *σχίζω*, 'I split,') Schizotrichia.

Tricho'sis, *Pila'rē ma'lum*, (from *τριξ*, gen. *τριχος*, 'hair,' and *osis*,) Morbid organization or deficiency of hair. A genus in the system of Good.

TRICHO'SIS, *Entropion*, *Trichiasis*—t. *Area*, *Porrigo decalvans*—t. *Athrix*, *Alopecia*—t. *Distrix*, *Distrix*—t. *Furfuracea*, *Porrigo furfurans*—t. *Hirsuties*, *Hirsuties*—t. *Plica*, *Plica*—t. *Poliosis*, *Poliosis*—t. *Setosa*, *Hystriasis*.

Trichosyphilo'sis, (*tricho*, and *syphilis*,) *Syphilo'ma of the Hair*. A change in the structure of the hair, the shaft of which becomes swollen and dark-colored, drying up and splitting or breaking off;—a result of the syphilitic taint.

Trichothe'cium, (*tricho*, and *θήκη*, 'a place of deposit,') A form of fungus, giving rise to a vegetable parasitic disease of the hair.

Tricho'ton, (*τριχωτος*, 'covered with hair,') Scalp.

Trichu'ris, (*tricho*, and *ουρα*, 'a tail,') *Trichocephalus*.

Triclisper'ma (gen. *Triclisper'matis*) *Grandiflo'ra*, (*τριξ*, 'hair,' and *σπέρμα*, 'seed,') *Polygala paucifolia*.

Tricoptilose (F.), (*τριξ*, gen. *τριχος*, 'hair,' and *πτερος*, 'a feather,') A diseased condition of the hair characterized by a longitudinal division similar to the barbs of a feather, and by dryness, brittleness, &c.

Tricrot'io, see *Pulse*, *tricrotic*.

Tric'rotous, see *Pulse*, *tricrotic*.

Tricus'pid, *Tricus'pis*, *Tricus'pida'lis*, *Tricus'pida'tus*, (*tri*, and *cuspidis*, gen. *cuspidis*, 'a cusp, a point,') That which has three points.

TRICUS'PID VALVES, *Val'vule tricus'pides* seu *triglo'chines* seu *tricus'pides*, are three triangular valvular duplicatures, formed by the inner membrane of the right cavities of the heart, around the orifice by which the auricle communicates with the ventricle. The elongated and pointed top of each of these valves is continuous with the chordæ tendinæ, which set out from the columnæ carneæ of the heart. These valves are depressed to allow the blood to flow from the auricle into the ventricle; and are raised to prevent its reflux into the auricle.

Tricus'pis, gen. *Tricus'pidis*, *Tricuspid*.

Trienceph'alus, *Trienceph'alus*, (F.) *Trienceph'ale*, *Triocéphale*, (*tri*, and *εγκεφαλος*, 'the encephalon,') A monster wanting three cephalic organs of sense—smell, hearing, and vision. See *Aprosopia*.

Tri'ens, *Un'ciæ quat'uor*. (From *tri*, 'three,') The third part of a pound. Four ounces, troy.

Trifa'cial, *Trigemini*.

Trifemoro-rotulien, *Triceps cruris*—t. *Tibi-rotulien*, *Triceps cruris*.

Trifo'lium Aceto'sum, (*tri*, and *folium*, 'a leaf,') *Oxalis acetosella*—t. *Aquaticum*, *Menyanthes trifoliata*—t. *Aureum*, *Hepatica triloba*—t. *Cervinum*, *Eupatorium cannabinum*—t. *Fibri-num*, *Menyanthes trifoliata*—t. *Hepaticum*, *Hepatica triloba*.

TRIFO'LIUM MELILO'TUS OFFICINA'LIS, *T. officina'lē* seu *odora'tum* seu *caballi'nium*; (from *tri*,

and *folium*, 'a leaf;') *Melilotus*, *Melilotus citrina*, *Lotus sylvestris*, *Ser'tula Camp'na*, *Coro'na regia*, *Com'mon melilot*, (F.) *Métilot*. Ord. Leguminosæ. Sex. Syst. Diadelphia Decandria. The infusion or distilled water of this plant has been employed in cases of ophthalmia. It has also been used in fomentations, gylsters, &c.

TRIFOLIUM OFFICINALE, *T. melilotus officinalis* — t. *Paludosum*, *Menyanthes trifoliata* — t. *Palustre*, *Menyanthes trifoliata*.

Trigas'tric, *Trigas'tricus*, *Triven'ter*, (*tri*, and *γαστρον*, 'belly.') That which has three bellies. An epithet for muscles so circumstanced.

Trigem'ini, *Tergem'ini*, (*tri*, and *gem'inus*, 'double;') 'threefold,' 'triplets.') The fifth pair of nerves, *Nervi divisi seu gustato'rii*, *Nervus quintus seu tremellus seu mix'tus seu sympatheticus medius seu sympathicus medius seu anony-mus seu innomina'tus*, *Par trigem'inum seu quin'tum nervorum cerebr'alium seu tri'um funiculo-rum*, *Trifa'cial* or *Trigem'inal nerve*, (F.) *Nervus gustatif innominé*, *Nervus à trois cordes*, *Nervus trijumeau*. This nerve arises below the tuber annulare by one large posterior root from the corpora restiformia, and by two small anterior roots from the corpora olivaria, whence, proceeding forwards to the side of the sella Turcica, the filaments composing the large root form a ganglion — the Gasserian. Emerging from this ganglion, the filaments, of which the large root consists, form, with those constituting the small roots, and which had not passed through the ganglion, two flattened trunks, each of which is soon divided into three branches, in such a manner, however, that the first or ophthalmic branch, and the second or upper maxillary, are composed exclusively of the filaments that arose from the corpora restiformia and passed through the Gasserian ganglion; while the third or lower maxillary branch is composed in part of those filaments, and in part of those that arose from the corpora olivaria, and passed on one side of the ganglion without going through it. The whole of the first and second branches, and a part of the third are sensorious nerves, while the remaining part of the third — the manducatory or masticatory — is entirely motiferous, and passes to the pterygoid and other muscles concerned in mastication.

Trigo'na Cervica'lia, Cervical triangles.

Trigone Cerebral, (*τρικων*, 'a triangle,') Fornix — t. *Vesical*, see Urinary bladder.

Trigone'la Fœ'num, *T. Fœ'num Græ'cum*, (dim. of *τρικων*, 'a triangle,' from the shape of its flower,) *Fœ'ugreek*, *Fœ'ugreek*, *Fœ'num Græ'cum*, *Bu'cceras*, *B. Fœ'num Græ'cum*, *Car'phos*, *Ægoc'eras*, (F.) *Fœ'ugrec*, *Sénégrain*. Ord. Leguminosæ. Sex. Syst. Diadelphia Decandria. A native of the south of France. The seeds have a strong, disagreeable smell, and an unctuous, farinaceous taste; accompanied by a slight bitterness. They are chiefly used in poultices.

Trigo'nos, (*τρικωνος*,) Triangular.

Trigo'num Lieutaud'i, Urinary bladder — t. Olfactorium, 'olfactory triangle,' see Mam-millary eminence — t. *Vesicae*, see Urinary bladder.

Trigo'nus Lieutaud'i, (*τρικωνος*,) see Urinary bladder — t. *Vesicae*, see Urinary bladder.

Trijumeaux, (*tri*, and *jumeau*, 'a twin,') Trigemini.

Trilabe, *Pince à trois branches*. A lithotrite consisting of a sheath containing a stem with three branches at its vesical end, and an independent branch in the centre.

Tril'ium Latifo'lium, (from *triliz*, 'triple,' its parts being chiefly in threes,) *Broadleaf Bethroot*, *Bethroot*, *Rattlesnake root*, *Wake'robin*, *Cough'root*, *Indian Balm*, *Ground Lil'y*, *Jew's Harp*, *Indian Sham'rock*, *Pariswort*, *Truelove*. Ord. Trilliacæ. Sex. Syst. Hexandria Trigynia.

A plant peculiar to North America, which blossoms in the spring. The root is astringent.

There are many species of *Trillium*, all of which possess the same properties.

Trimeth'ylamin, *Trimethyl'ia*. A volatile liquid prepared from the same source as propylamin, and isomeric with it. It is obtained from decomposition of certain bodies, as fish, and also from ergot, from certain weeds, &c. It is said to be efficacious in the treatment of acute articular rheumatism.

Trintanelle Malherbe, *Passerina tartonraira*.

Triocéphale, *Trioccephalus*.

Triocéphalia, *Aprosopia*, see *Triencephalus*.

Triocéphalus, *Triencephalus*.

Trior'chis, gen. *Trior'chidis*, (*tri*, and *ορχις*, 'a testicle,') One who has three testicles.

Triosteospermum, *Triosteum*.

Triosteum, *T. perfoliatum seu majus*, (*tri*, and *οστέον*, 'a bone,' in allusion to the three bony nuts,) *Triosteospermum*, *Bastard Ipecacuan'ha*, *Fever root*, *Feverwort*, *Tinker's weed*, *Horse gin'seng* or *gentian*, *Ipecac*, *Wild Coffee*, *White gin'seng*, *Gentian*, *White Gentian*, *Sweet Bitter*. Indigenous; Ord. Caprifoliaceæ. In very large doses, *Triosteum* (Ph. U. S.) proves emetic. It is a good cathartic, in doses of twenty or thirty grains. It sometimes operates as a diuretic.

Triosteum Angustifolium, *T. minus*, has similar virtues.

Tripe de Roche, 'rock tripe.' Different lichens — *Rock lichen*, *Stone moss* — of the species *Gyrophora*, inhabiting the Arctic regions of America, bear this name. They are eaten as food by the hunters.

Triphar'macum, (*τρίφαρμακον*, from *tri*, and *φάρμακον*, 'a medicine,') A medicine composed of three ingredients.

Triple Phos'phate, see *Calculi*, urinary.

Triplet, (*triplex*, 'triple,') One of three children born at the same accouchement or gestation. Also, relating to triplets — as a 'triplet conception.'

TRIPLET MON'STERS, *Mon'stra trip'lica seu trigem'ina*, are such as have parts of the body tripled. They are rare.

Tri'pod, **Vi'tal**, (*τρίπους*, from *tri*, and *πους*, gen. *podos*, 'foot,') (F.) *Trépied vital*. The heart, lungs, and brain have been so called, as their united action is necessary for the maintenance of life.

Trips'is, (*τρίψις*,) Contusio, Trituration.

Tripudia'tio Spas'tica, (*tripudiare*, *tripudia-tum*, 'to leap, to dance,') *Chorea*.

Tri'pus ('tripod') **Cœli'acus seu Halle'ri**, see *Cœliac artery*.

Trique-madame, *Sedum album*.

Triqu'etra Os'sa, (*triquetrum*, 'three-cornered,') *Wormiana ossa*.

Triqu'etrum (Os), Cuneiform (bone).

Tris'mus, (*τρίσμος*, from *τρίσ*, '1 gnash,') *En-tasia seu Tonus Trismus*, *Capis'trum*, *Masticatory spasm of the face*, *Lock'ed Jaw*, *Spas'mus seu Rigor seu Tetanus maxillæ inferioris*, *Gnathospas'mus*, *Stomatospas'mus*, (F.) *Mal de Machoire*. Spastic closure of the under jaw, a partial tetanus, arising from erethism of the masticatory or motor branch of the fifth pair of nerves. Cullen makes two varieties — *T. nascentium seu neonatorum*, *Nineday fits*, (F.) *Sarrète*, attacking infants during two weeks from birth, and *T. traumaticus*, originating from a wound.

In the West Indies, and in South America, *Trismus nascentium* is called *Seven days' disease*, (F.) *Maladie de sept Jours*.

TRISMUS CAPISTRA'TUS, *Brédissure* — t. *Catarrhalis maxillaris*, *Neuralgia maxillaris* — t. *Clonicus*, *Neuralgia faciei* — t. *Cynicus*, see *Canine laugh* — t. *Diastrophe Sauvagesii*, *Paralysis*, *Bell's* — t. *Dolorificus*, *Neuralgia faciei* — t. *Maxillaris*, *Neuralgia faciei* — t. *Nascentium*, see

Trismus — t. Neonatorum, see Trismus — t. Sardonicus, Risus sardonicus.

Trispermum, (*tri*, and σπέρμα, 'a grain or seed.') An ancient cataplasm, consisting of three seeds — cumin, bay, and smallage.

Trisplanchnia, (*tri*, and σπλῆγχνον, 'viscus,') Cholera.

Trisplanchnic, *Trisplanchnicus*, (F.) *Trisplanchnique*. That which relates to the viscera of the great cavities.

TRISPLANCHNIC NERVE, *Nervus trisplanchnicus* seu *sympatheticus magnus* seu *sympathicus* seu *ganglionicus* seu *vasomotorius*, (F.) *Nervus sympathicus* ou *grand sympathique*; *Great sympathetic*, *Intercostal*, *Ganglionic* or *Vertebral nerve*, *Nerve of organic life* — named by Bichat the *organic nervous system*, in opposition to the other nervous parts, called the *animal nervous system*. Gall terms it the *nervous system of the automatic functions*. It has also been called the *ganglionic nervous system*. It is termed *Trisplanchnic* because it distributes its branches to the organs in the three great splanchnic cavities — the cranium, chest, and abdomen. It is composed of a series of ganglia, united by intermediate branches, and passing along the side of the spine to the lowest part of the trunk, communicating by a branch with each of the thirty pairs of spinal nerves and several of the cerebral nerves, and detaching nerves from its several ganglia which accompany the arteries, and are distributed particularly to the organs of involuntary functions. At its upper part it is concealed in the canalis caroticus and cavernous sinus, and is joined there by a branch of the 6th pair of nerves and by a twig from the Vidian nerve of the 5th pair. In passing down by the side of the spine, it forms three ganglia in the neck — the *superior*, *middle* (*thyroid ganglion*), and *inferior* (*vertebral ganglion*); 12 in the back — the *thoracic*; 5 in the loins — the *lumbar*; and three or four *sacral*. When it reaches the coccyx it unites with its fellow from the opposite side, forming a small ganglion — the *coccygeal ganglion* *impar*, *azygous ganglion*. Meckel divides it into two portions — 1. The *central ganglia* or *central part*, composed of the numerous ganglionic plexuses in the abdomen, the centre of which is the *semilunar* and *solar plexuses*. 2. The *external ganglia*, *limitrophes*, or *external part*, which comprise the series of ganglia situate at the sides of the spine, from the base of the cranium to the sacrum. The great sympathetic seems to form a distinct nervous system, destined for the organs of involuntary motion; for although communicating with both brain and spinal marrow, it does not seem to be immediately under the influence of either. Its special functions are not yet, however, well understood, and are the subject — as they have always been — of much interesting investigation.

Trisplanchnitis, (*trisplanchnic*, and *itis*.) Cholera (spasmodic).

Trissa'go, gen. *Trissag'inis*, *Teucrium chamaedrys* — t. *Palustris*, *Teucrium scordium*.

Tristemia'nia, (*triste*, 'sad,' and *mania*), Melancholy.

Trister'nal. Béchard has given this name to the third bony portion of the sternum — that which corresponds to the third intercostal space.

Tristit'ia, (from *tristis*, 'sad,') *Athymia*, *Mœror*.

Tritæophy'a America'na, Fever, yellow.

Tritæophyes, *Tritæoph'ya*, (τρίταφης, from *tritæus*, and φων, 'form.') A fever whose type approaches the tertian. Sauvages gave the name *Tritæophya Vratislavien'sis* to an epidemic which broke out in the Prussian army at Breslau, in the middle of the last century.

Tritæ'us, (τρίταφης,) Tertian fever.

Triticum Æstivum, (from *terere*, *tritum*, 'to

thrash,') *T. cereal'le*, seu *Cevallos* seu *compactum* seu *erina'ceum* seu *Gaertneria'num* seu *Linna'num* seu *praino'sum*, *Sum'merwheat*, and *TRITICUM HYBERNUM* seu *Glan'cum* seu *Muticum* seu *Sic'ulum*, *Win'terwheat*, (F.) *Froment*. Ord. Gramineæ. Sex. Syst. Triandria Digynia. From these plants our wheaten flour is obtained, by grinding the seeds — *Wheat*, *Py'rus*, *Fru'mentum* — and to them we are indebted for our bread and pastry. The nutritive properties of wheaten flour are so well known as not to need comment.

Bread, *Pa'nis*, (F.) *Pain*, mixed with milk, constitutes the ordinary emollient poultice; and the crumbs of bread, *M'æ pa'nis*, are a common excipient for pills and boluses.

M'ca Pa'nis is officinal in the British Pharmacopœia (1867), and is used as an ingredient of *Cataplasma carbonis*.

TRITICUM ARVEN'SE, *T. repens* — t. *Cereale*, *T. æstivum* — t. *Cevallos*, *T. æstivum* — t. *Compactum*, *T. æstivum* — t. *Erinaceum*, *Triticum æstivum* — t. *Faginum*, *Polygonum fagopyrum* — t. *Gaertnerianum*, *T. æstivum* — t. *Glaucum*, see *T. æstivum* and *T. repens* — t. *Hybernum*, see *T. æstivum* — t. *Linnaeanum*, *T. æstivum* — t. *Muticum*, see *T. æstivum* — t. *Pruinosum*, *T. æstivum*.

TRITICUM RE'PENS, *T. arven'se* seu *glau'cum*, *Agropyrum* *revis'simum*, *Bro'mus gla'ber*, *Gra'men* seu *Gra'men can'num* seu *Dioscor'idis* seu *re'pens*, *Lolia'ceum* *radic'e repen'te*, *Grass*, *Dog'grass*, *Couch'grass*, *Quick'ens*, *Twiteh'grass*, (Sc.) *Ron-nachs*, (F.) *Chiendent*. The roots are sweet, and possess aperient properties. They are said also to be diuretic.

TRITICUM SIC'ULUM, *T. hybernum* — t. *Spelta*, see *Alica*.

Tri'tio, (*terere*, *tritum*, 'to rub, to grind,') *Contritio*, *Trituration*.

Tri'ton Palus'tris, (from Τριτων, 'the sea deity,') see *Ectozaa*.

Trito'rium, (from *terere*, *tritum*, 'to wear away,') *Infundibulum*.

Tritu'ra, *Contritio*, *Trituration*.

Tritura'tion, *Tritura'tio*, *Tritu'ra*, *Tri'tus*, *Tri'tio*, *Trip'sis*, (*terere*, *tritum*, 'to rub, to grind,') The act of reducing a substance to powder. See *Contritio*.

Tri'tus, gen. *Tritûs*, *Contritio*, *Trituration*.

Triven'ter, gen. *Triven'tris*, (*tri*, and *venter*, 'belly,') *Trigastic*.

Tro'car, *Tro'char*, *A'cus paracent'icus* seu *paracentet'ica* seu *tri'quetra vulga'ris*, *Paracent'icion*, *Paracentet'erion*, (corrupted from the [F.] *Trois-quarts* or *Trocart*, 'three quarters,') so called from the triangular shape of the point — *Tri'guetrum*. An instrument used for evacuating fluids from cavities, particularly in ascites, hydrocele, &c. A trocar consists of a perforator or stylet and a canula, which is so adapted to the perforator, that when the puncture is made, both enter the wound with facility; after which, the stylet being withdrawn, the canula remains in the wound, and affords the fluid a ready passage outwards.

Trocart, *Trocar*.

Troch, (from τροχος, 'a wheel,') *Trochiscus*.

Trochan'ter, gen. *Trochan'teris*, *Trokan'ter*, *Rota'tor*, (from τροχῶν, 'I run or roll,') Anatomists have given the names *great* and *little trochanter* to two processes at the upper extremity of the femur. The *great trochan'ter*, *glu'tus*, is the one on the outside; the *less* is lower down and more internal. Both afford attachment to rotator muscles of the thigh, and hence their name. Chaussier, by the word *trochanter*, means the larger process; the smaller he calls *trochantin*.

Trochanter'ian, *Trochanteria'nus*, *Trokanter'ian*. That which belongs or relates to the great trochanter.

Trochantin'ian, *Trokantin'ian*, *Trochantinia'-nus*. That which belongs or relates to the trochantin or less trochanter.

Tro'char, Trocar.

Troches (pl. of *trochē*) of Bicarb'ionate of Soda, Trochisci sodæ bicarbonatis—t. of Bismuth, Trochisci bismuthi—t. of Carbonate of lime, Trochisci carbonatis calcis—t. of Catechu, Trochisci catechu—t. of Chalk, Trochisci carbonatis calcis—t. of Chlorate of potash, Trochisci potassæ chloratis—t. of Cubebs, Trochisci cubebæ—t. Escharotic, Trochisci escharotici—t. of Ginger, Trochisci zingiberis—t. Gum, Trochisci gummosi—t. of Gum Arabic, Trochisci acaciæ—t. of Ipecacuanha, Trochisci ipecacuanhæ—t. of Iron, subcarbonate of, Trochisci ferri subcarbonatis—t. of Lactucarium, Trochisci lactucarii—t. Liquorice, Trochisci glycyrrhizæ—t. Liquorice with opium, Trochisci glycyrrhizæ cum opio—t. of Magnesia, Trochisci magnesiæ—t. of Morphia, Trochisci morphiæ—t. of Morphia and Ipecacuanha, Trochisci morphiæ et ipecacuanhæ—t. Nitre, Trochisci nitratis potassæ—t. of Peppermint, Trochisci menthiæ piperitæ—t. of Santonin, Trochisci santonini—t. of Tannic acid, Trochisci acidi tannici—t. of Tartaric acid, Trochisci acidi tartarici.

Troch'ia, (τροχία, 'the rut of a wheel,') Orbit.

Trochil'ia, (τροχίλια) Trochlea.

Trochin, (from τροχάειν, 'to turn,') Chaussier has given this name to the smaller of the tuberosities at the upper extremity of the os humeri; because it gives attachment to one of the rotator muscles of the arm—the subscapularis.

Trochin'ian, *Trochinia'-nus*. That which belongs or relates to the trochin.

Trochis'ci, (pl. of *trochiscus*,) see Trochiscus.

TROCHIS'CI ACA'CLÆ, *Troches of Gum Arabic*, (F.) *Tablettes de Gomme Arabique*. (Acac., \mathfrak{z} iv., Amyli, \mathfrak{z} j., Sacchar., lbj. Make into a mass with rose water, and form lozenges. Ph. E.) To allay cough.

TROCHIS'CI AC'IDI TAN'NICI, *Tan'nic Acid or Tan'nin Lozenges*. (Acid. tannic., gr. cccx., Tinct. tolut., \mathfrak{f} ss., Sacchar. purif., \mathfrak{z} xxv., Acaciæ pulv., \mathfrak{z} j., Mucilag. acaciæ, \mathfrak{f} ij., Aq. destillat., \mathfrak{f} ij. To be divided into 720 lozenges. Mix. Ph. B., 1867.) Each lozenge contains half a grain of tannic acid. The last edition of the U. S. Pharmacopœia (1873) directs them to be made as follows: Acid. tannic., \mathfrak{z} j., Sacchar. pulv., \mathfrak{z} x., Tragacanth. pulv., gr. cxx., Aque aurant. flor., q. s. To be divided into 480 lozenges.

TROCHIS'CI AC'IDI TARTAR'ICI, *Troches of Tartar'ic Ac'id*. (Acid. tartar., \mathfrak{z} ij., Sacchar., \mathfrak{z} viii., Ol. limon., \mathfrak{m} x. Form into troches with mucilage. Ph. E.) Refrigerant and demulcent.

TROCHIS'CI AMMO'NIÆ, see T. pectorales—t. Beechii nigri, T. glycyrrhizæ glabræ.

TROCHIS'CI BISMUTHI, *Bis'muth Lozenges*. (Bismuth. alb., gr. 1440, Magnes. carb., \mathfrak{z} iv., Calcis carb. præcip., \mathfrak{z} vj., Sacchar. purif., \mathfrak{z} xxix., Acaciæ pulv., \mathfrak{z} j., Mucilag. acaciæ, \mathfrak{f} ij., Aque rosæ, q. s. To be divided into 720 lozenges. Ph. B., 1867.)

TROCHIS'CI CARBONA'TIS CAL'CIIS, *T. e Cre'tæ*, *T. Cre'tæ*, (Ph. U. S.,) *Troches of Car'bonate of lime or chalk, Lozenges for the heart'burn, Tablet'æ ad ardo'rem ventriculi seu cardiac'gicæ seu ad so'dam*. (Cret. præp., \mathfrak{z} iv., Acaciæ pulv., \mathfrak{z} j., Myrist. pulv., \mathfrak{z} j., Sacch. pulv., \mathfrak{z} vj. M. Form into troches with water. Ph. U. S., 1873.) Antacid and absorbent.

TROCHIS'CI CAT'ECU, *Cat'echu Lozenges*, (F.) *Tablettes de Catechu*. (Catechu pulv., gr. dccxx., Sacchar. purif., \mathfrak{z} xxv., Acaciæ pulv., \mathfrak{z} j., Mucilag. acaciæ, \mathfrak{f} ij., Aq. destillat., q. s. Mix, and divide into 720 lozenges. Ph. B., 1867.)

TROCHIS'CI E CRE'TÆ, *T. carbonatis calcis—t. Cre'tæ*, *T. carbonatis calcis*.

TROCHIS'CI CUBE'Æ, *Troches of Cu'beb*. (Oleoresin. cubeb., \mathfrak{f} ss., Ol. sassa., \mathfrak{f} ij., Glycyrrhiz. pulv., \mathfrak{z} iv., Acaciæ pulv., \mathfrak{z} ij., Sacchar. pulv., \mathfrak{z} ij., Syrup. tolutan., q. s. To be divided into 480 troches. Ph. U. S., 1873.) Excitant; in relaxed sorethroat, &c.

TROCHIS'CI seu PASTIL'LI EMETI'NÆ PECTORA'LES, *Pec'toral Lozenges of Em'etine*. (Sugar, \mathfrak{z} iv., Emetine, gr. xxxii. Form into lozenges of nine grains each.) One is a dose.

TROCHIS'CI ESCHAROT'ICI, *Escharot'ic Troches*. (Hydrag. oxymer., p. 8, Amyli, p. 16, Mucilag. tragac., q. s. Make into troches, to which a few drops of laudanum may be added. Ph. P.) Used in foul ulcers, to remove excrecences, &c.

TROCHIS'CI ESCHAROT'ICI DE MIN'IO. (Plumbi. oxid. rubr., p. 16, Hydrag. oxymer., p. 32, Mic. panis, p. 128, Aq. rosæ, q. s. Ph. P.) Used like the last.

TROCHIS'CI FER'RI REDAC'TI, *Reduced Iron Lozenges*. (Ferri redact., gr. dccxx., Sacchar. purificat. pulv., \mathfrak{z} xxv., Acaciæ pulv., \mathfrak{z} j., Mucilag. acaciæ, \mathfrak{f} ij., Aque destillat., \mathfrak{f} ij. vel. q. s. M. Ph. B., 1867.)

TROCHIS'CI FER'RI SUBCARBONA'TIS, *Troches of Subcar'bonate of Iron*. (Ferri subcarb., \mathfrak{z} v., Vanill., gr. xxx., Sacchar. in pulv., \mathfrak{z} xv., Mucilag. tragac., q. s. To be divided into 480 troches. Ph. U. S., 1873.) Tonic.

TROCHIS'CI GLYCYRRHI'ZÆ, *T. G. Gla'bræ seu Be'chici nigri, Liq'uorice troches, Black pec'toral lozenges*. (Ext. glyc. glabr., Gum. acac., aa p. j., Sacch. purif., p. ij. Dissolve in warm water; strain; evaporate, and form into troches. Ph. E.) Demulcent. To allay cough.

TROCHIS'CI GLYCYRRHI'ZÆ CUM O'PIO, *T. Glycyrrhizæ et O'pii* (Ph. U. S.) seu *Theba'ici seu sedati'vo-balsam'ici seu pectora'les re'gis Dano'rum, Liq'uorice Troches with O'pium, Wis'tar's Lozenges*. (Extract. opii in pulv., gr. xxiv., Glycyrrhiz. in pulv., \mathfrak{z} ij., Sacchar. in pulv., \mathfrak{z} ij., Acaciæ in pulv., \mathfrak{z} j., Ol. anisi, \mathfrak{m} xv. Make into 480 troches. Ph. U. S., 1873.) Demulcent and anodyne. An analogous formula is given in the British Pharmacopœia (1867), under the name *Trochisci O'pii, Opium lozenges*.

Spit'ta's Lozenges for coryza, hoarseness, and sorethroat, are composed as follows: Cubeb. recent. in pulv., \mathfrak{z} ij., Extract. glycyrrhiz., \mathfrak{z} j., Myroxyl., \mathfrak{z} j., Acaciæ, \mathfrak{z} iv., Syrup., q. s. Make into troches of ten grains each.

TROCHIS'CI GUMMO'SI, *Gum Troches*. (G. acac., p. v., Amyli, p. j., Sacch. pur., p. xij. Make up the troches with rose-water. Ph. E.) Demulcent.

TROCHIS'CI IPECACUAN'HÆ, *Ipecacuan'ha Lozenges*, *Troches of Ipecacuan'ha*, (F.) *Tablettes d'Ipecacuan'ha*. (Ipecacuanh. in pulv., gr. cxx., Sacchar. in pulv., \mathfrak{z} viii., Marante in pulv., \mathfrak{z} ij., Tragacanth. in pulv., gr. cxx., Syrup. aurant. cort., q. s. Make into 480 troches. Ph. U. S., 1873.)

TROCHIS'CI LACTUCA'RII, *Troches of Lactuca'rium*. (Prepared with Lactucarium in the same proportion and manner as the opium lozenges. Ph. E.) Each lozenge contains between the fifth and sixth of a grain of lactucarium.

TROCHIS'CI MAGNE'SIÆ, *Troches of Magne'sia*. (Magnes., \mathfrak{z} ij., Sacchar. pulv., \mathfrak{z} ix., Myrist. pulv., \mathfrak{z} j., Mucilag. tragacanth., q. s. Make into 480 troches. Ph. U. S., 1873.) Useful in acidity of the stomach, with constipation.

TROCHIS'CI MEN'THÆ PIPERIT'Æ, *Troches of Peppermint*. (Ol. menth. piperit., \mathfrak{f} ij., Sacchar. in pulv., lbj., Mucilag. tragacanthæ, q. s. Make into 480 troches. Ph. U. S., 1873.) Used as a carminative.

TROCHIS'CI MOR'PHIÆ, *Troches of Mor'phia, Morphia Lozenges*. (Morphiæ hydrochlor., gr.

xx., *Tinct. tolu.*, f3ss., *Sacchar. purificat. pulv.*, 3xxiv., *Acacia pulv.*, 3j., *Mucilag. Acacia*, q. s., *Aque destill.*, f3ss. M. Divide into 720 lozenges, each of which contains $\frac{3}{8}$ of a grain of the hydrochlorate. Ph. B., 1867.) Used to allay cough.

TROCHISCI MORPHILÆ ET IPECACUANHÆ, *Troches of Morphia and Ipecacuanha*, *Morphia and Ipecacuanha Lozenges*. (*Morph. sulph.*, gr. xij., *Ipecac. pulv.*, gr. xl., *Sacchar. pulv.*, 3x., *Ol. Gaultier.*, Mv., *Mucilag. tragacanth.*, q. s. Make into 480 troches. Each lozenge contains about $\frac{1}{8}$ of a grain of the sulphate. Ph. U. S., 1873.) Used to allay cough.

TROCHISCI NITRATIS POTASSÆ, *Nitre Troches*. (*Potass. nitrat.*, p. j., *Sacch. pur.*, p. iij. Make into troches with mucilage of tragacanth. Ph. E.) In slight inflammatory sorethroat and fever.

TROCHISCI OPII, see *T. glycyrrhizæ cum opio*.

TROCHISCI PECTORALES, *Jack'sons Pectoral Lozenges*. The following formulæ, proposed by the late Professor Jackson, of the University of Pennsylvania, have been much used in Philadelphia and elsewhere: *Ipecac. pulv.*, gr. x., *Antim. sulphur. precip.*, gr. v., *Morphiæ muriat.*, gr. vj., *Acaciæ pulv.*, *Sacchar. pulv.*, *Ext. glycyrrhiz.*, aa 3xj., *Tinct. tolu.*, 3iv., *Ol. sassa.*, gtt. iv. To be made with syrup into 200 lozenges, or into lozenges of ten grains each.

Trochisci Ammoniaci, *Ammoniac Lozenges*. (*Ammon. muriat.*, 3jss., *Morphiæ muriat.*, gr. iij., *Ulm. pulv.*, *Acaciæ pulv.*, *Sacchar. pulv.*, *Extract. glycyrrhiz.*, aa 3vij., *Tinct. tolu.*, 3ij., *Ol. gaultheriæ*, gtt. iv. To be made into lozenges with syrup, and divided like the above.)

TROCHISCI PECTORALES REGIS DANO'RUM, *T. glycyrrhizæ cum opio*.

TROCHISCI POTASSII CHLORATIS, *Troches of Chlorate of Potassium or Potassa, Chlorate of Potash Lozenges*. (*F.*) *Tablettes de Chlorate de Potasse*. (*Potass. chlor. pulv.*, 3v., *Sacchar. pulv.*, 3xviij., *Tragacanth. pulv.*, 3ij., *Vanillæ*, gr. xxx. Make into 480 troches. Ph. U. S., 1873.) Used in affections of the throat and fauces.

TROCHISCI SANTONINI, *Troches of Santonin*. (*Santonin. pulv.*, 3ss., *Sacchar. pulv.*, 3xviij., *Tragacanth. pulv.*, 3ss., *Aque aurant. flor.*, q. s. Make into 480 troches. Ph. U. S., 1873.)

TROCHISCI SEDATIVO-BALSAMICA, *T. glycyrrhizæ cum opio*.

TROCHISCI SODIÆ BICARBONATIS, *T. Sodii Bicarbonatis*. (Ph. U. S., 1873.) *Bicarbonate of Soda Lozenges*, *Troches of Bicarbonate of Soda or Sodium*. (*Sodii bicarb.*, 3ij., *Myrist. pulv.*, gr. lx., *Sacchar. in pulv.*, 3ix., *Mucilag. tragacanth.*, q. s. To be divided into 480 troches. Ph. U. S., 1873.) Antacid.

The *Pastilles de Vichy*, *Tablettes de Bicarbonate de Soude*, *Pastilles digestives d'Hauterive-Vichy* ou de D'Arcet, *Pastill'li digestivi D'arcetii*, composed of Bicarbonate of Soda, Oil of peppermint, and Sugar, are much used in France, like the Vichy waters, in cardialgia, gout, and lithiasis.

TROCHISCI STIBIATII, *Tabellæ antimonialis Kunckelii*—t. Thebaici, *T. glycyrrhizæ cum opio*.

TROCHISCI ZINGIBERIS, *Troches of Ginger*. (*Tinct. Zingib.*, f3ij., *Tragac. pulv.*, 3ss., *Sacchar. pulv.*, 3xx., *Syrup. zingib.*, q. s. Make into 480 troches. Ph. U. S., 1873.)

Trochiscus, (*τροχισκος*), *Phthois*, *Artis*, *Col'lix*, *Col'ice*, *Phthois*, *Rot'ula*, *Cyclis*, *mus*, (dim. of *τροχος*, 'a wheel,' 'anything circular.') A troch or round table, (*F.*) *Trochisque*. See *Pastil* and *Tabella*. A solid medicine, prepared of powders, incorporated by means of mucilage, crumb of bread, juices of plants, &c. In French nomenclature, the *trochisque* differs from the *tablette*,—the former containing no sugar. This form of preparation is adapted for the purpose of allowing the medicines of which the troch is com-

posed to dissolve slowly in the mouth, and to pass gradually into the stomach. See *Trochisci*. The Parisian Codex has two formulæ for troches for external use.

Trochisque, *Trochiscus*.

Troch'iter, gen. *Trochite'ris*, (from *τροχαιον*, 'to turn.') The larger of the two tuberosities at the upper extremity of the os humeri; so called because it affords insertion to rotator muscles.

Trochite'rian, *Trochitérien* (Chaussier). Anything belonging or relating to the trochiter.

Troch'lea, (*τροχλία*), *Trochil'ia*, (*F.*) *Trochlée* on *Troklée*. A pulley; (from *τροχαιον*, 'to turn,')—for example, the articular surface at the lower extremity of the os humeri; so called from its forming a kind of pulley on which the ulna moves, in flexion and extension of the forearm. Also, the cartilaginous pulley over which the tendon of the trochlearis muscle passes, at the upper and inner part of the orbit. Pulleys are needed as mechanical powers in the reduction of dislocations where much force is required.

TROCH'LEA LABYRINTHI, *Cochlea*.

Trochlea'ris, *Obliquus superior oculi*.

Trochléateur, *Grand*, *Obliquus superior oculi*—t. *Petit*, *Obliquus superior oculi*.

Trochlée, *Trochlea*.

Tro'choid, (*τροχοειδής*, from *τροχος*, 'a wheel,' and *εἶδος*, 'resemblance,') *Trochoi'des*, *Ar'ea commissu'ra*. An articulation in which one bone turns upon another, like a wheel upon its axle; as the *Atloïdoïxoid articulation*. See *Axea commissura*.

Troëne, *Ligustrum vulgare*.

Troisquarts, (*trois*, 'three,' and *quarts*, pl. of *quart*, 'a fourth,') *Trocar*.

Trokan'ter, gen. *Trokante'ris*, *Trochanter*.

Trokante'rian, *Trochanterian*.

Trokantin'ian, *Trochantinian*.

Troklée, *Trochlea*.

Troll'ius Lax'us, *T. America'nus*, *Globeflower*; *Order*, *Ranunculacæ*; indigenous; has the same medical properties as the *Ranunculus*.

Troltsch, *Cor'puscles* of, (after their discoverer.) *Corpuscles* imbedded between the fibres of the two layers making up the middle fibrous layer of the *membrana tympani*, analogous to the *corpuscles* of the cornea.

Trom'mer's Test. A test for the presence of grape-sugar. The fluid being boiled, after the addition of a slightly alkaline solution of tartrate of copper, a yellowish-red precipitate of oxide of copper indicates the presence of grape-sugar.

Tromoma'nia, (*tromus*, and *mania*), *Delirium tremens*.

Tromoparanœ'a, (*tromus*, and *paranœa*), *Delirium tremens*.

Tro'mos, (*τρομος*), *Paralysis agitans*, *Tremor*.

Tromospas'mus, (*tromus*, and *spasmus*), *Tremor*.

Trompe, 'a trumpet,' *Tuba*—t. *d'Eustache*, *Eustachian tube*—t. *de Fallope*, *Tuba Fallopiana*—t. *Uterine*, *Tuba Fallopiana*.

Tro'mus, (*τρομος*), *Paralysis agitans*, *Tremor*.

Tromyle, (*τρομος*, 'trembling,' and *ἐλν*, 'matter,') see *Cilia*.

Tronc, *Trunk*—t. *Basilaire*, *Basiliary artery*—t. *Brachial*, *Brachial artery*.

Tronchin, see *Humerus*.

Tropæ'olum Ma'jus, (from *τροπαειον*, 'a trophy,' the leaves resembling a buckler,) *Nasturtium Indicum* seu *Peruvia'num*, *Acrivi'ola*, *Flos sanguineus monar'di*, *Cardami'num minus*, *Indian Cress*. *Ord.* *Geraniacæ*. *Sex. Syst.* *Oetandria Monogynia*. (*F.*) *Cresson des Indes*, *Cresson du Mexique*, *Capucine*. An antiscorbutic.

TROPÆ'OLUM TUBERO'SUM, *Ulluco*. A tuberous plant, cultivated in the Sierra, Peru. It is smaller than the potato.

Troph'alis, gen. *Trophal'idis*, (from *τροφή*, 'nourishment,') *Colostrum*.

Tro'phê, (τροφή,) Aliment, Cibatio, Pabulum.

Troph'esy. A name proposed by Prof. Laycock for the results of disorder of the nerve-force of a motor order regulating nutrition.

Tro'phi, (from τροφή, 'nourishment.') In insects, the parts of the mouth that are employed in receiving and preparing the food.

Troph'ic, Trophical.

Troph'ical, *Troph'ic*, *Troph'icus*, (from *trophe*.) (F.) *Trophique*. Relating to nourishment or nutrition.

Troph'ical or **Troph'ic** NERVES, *Motor Spinal Nerves*. The organic nerve or nerves of the sympathetic system have been so termed, from the belief that they are concerned in nutrition.

Troph'imus, (τροφίμος,) Nutritious.

Tropho'des, (τροφῶδες, from τροφή, 'nourishment,' and *odes*.) Nutritious.

Trophoneuro'ses, (τροφῆ, 'nourishment,' and *neurosis*.) Morbid conditions of the process of nutrition, owing to modified nervous influence.

Trophon'osi, *Trophon'isi*, (τροφῆ, 'nourishment,' and *osis*, 'a disease.') Diseases of nutrition.

Troph'y, *Troph'ia*, (τροφή, a suffix denoting 'nourishment or nutrition,') as in *hypertrophy*, 'excess of nourishment or nutrition.'

Troponu'si, *Morbi troph'ici*, (τροπή, 'the solstitial or tropical point where the sun turns or alters its course,' and *nosos*, 'a disease.') Diseases that prevail in the tropics.

Tros'ter, ([G.] 'a comforter,') see Spirit.

Trou, Foramen — *t. Anonyme*, Foramen stylo-mastoideum — *t. Aveugle* ou *Borgne*, Cæcum foramen — *t. Borgne* of the Medulla oblongata, Foramen cæcum of the medulla oblongata — *t. de Botal*, Botal foramen, *Ovale foramen* — *t. Déchiré antérieur*, Lacerum anterius foramen — *t. Déchiré postérieur*, Lacerum posterius foramen — *t. Epineux*, Spinal foramen — *t. de Galien*, Botal foramen — *t. Mentonnier*, Mental foramen — *t. Optique*, Foramen opticum — *t. Orbitaire supérieur*, Orbital foramen superior — *t. Ovale*, *Ovale foramen* — *t. Rond*, *petit*, Spinal foramen — *t. Sous-orbitaire*, see Suborbital canal — *t. Sous-pubien*, Obturator foramen — *t. Sphéno-épineux*, Spinal foramen — *t. Sus-orbitaire*, Foramen supraorbitarium.

Trous (pl. of *trou*) *Carotidiens*, Carotica foramina — *t. Condyloldiens*, Condyloldia foramina — *t. de Conjugaison*, Conjugationis foramina, see Vertebræ — *t. Olfactifs*, Olfactory foramina — *t. Rachidiens*, Spinal foramina.

Trousse, Case (pocket).

Trousse-galant, (*trousser*, 'to dispatch,' and *galant*, 'a gallant,') Cholera morbus.

Trousseau, 'a bundle,' Fasciculus.

Trousseaux Arrière-mésentériques (F.). A name given by Winslow to the nervous plexus situate between the two mesenteric plexuses of which it is a dependence, and which descends into the pelvis to concur in the formation of the hypogastric plexus.

Trouts (Ir.), (perhaps from the speckled appearance of the skin,) see Melasma.

Trubs, Lycoperdon tuber.

Truck, see Medicament.

Truculen'tus, (from *trux*, gen. *trucis*, 'ferocious,') Homicidal.

Trudge'backed, see Hump.

True love, Paris, *Trillium latifolium*.

Truffe, Lycoperdon tuber.

Truffle, (pron. *Truffle*.) Lycoperdon tuber — *t. Hart's*, *Elaphomyces granulatus*.

Trum'pet Creep'er, *Tecoma radicans* — *t. Flower*, *Tecoma radicans* — *t. Weed*, *Eupatorium purpureum*.

Trun'cus, Trunk.

Trunk, *Truncus*, (F.) *Tronc*. The principal part of the body, to which the limbs are articulated. The trunk has been divided into three

parts: — a *superior*, the head; a *middle*, the thorax, and an *inferior*, the pelvis. These three regions contain the great splanchnic cavities. They are united by a common stalk — the vertebral column. To the *middle* are articulated the superior extremities; and, to the *inferior*, the lower extremities.

The trunk of an artery, vein, nerve, or lymphatic, is its largest part, which has not yet given off branches. It is, also, applied to the parent vessel, after branches have been sent off.

Truss, ([F.] *trousser*, 'to tie up,') *Brach'erium*, *Brach'erium*, *Brach'ilē*, *Brach'ivolum*, *Bracheri'olum*, *An'ma*, *Hom'ma*, *Subligac'ulum*, *Subligat'u'ra*, (F.) *Brayer*. A hernial bandage for keeping hernia reduced. The ancient trusses were inelastic. They consisted simply of a pad and strap. At the present day, elastic bandages are alone employed. They possess the advantage of making an equable and continuous pressure on the aperture of the sac, and of yielding to the changes of form in the abdominal parietes. The most important part of these bandages is a piece of narrow steel, flat, and adapted to the shape of the body. This is the *spring*, (F.) *Ressort*. It embraces the body on the side affected; extends from beyond the spine, and terminates, opposite the ruptured part, by an iron plate, to which it is riveted. The posterior surface of this plate is furnished with a convex pad, (F.) *Pelote*, adapted in shape and size to the aperture which it has to close. The spring is covered with leather, and its inner surface is padded; a strap extends from its posterior extremity; passes round the sound side, and is attached to the plate of the pad. This strap is pierced with numerous holes, which allow the patient to tighten or slacken it at pleasure. Trusses have been variously constructed; and different patents obtained for the modifications. They all act upon the above principle. Sometimes they have a double pad.

Trygo'des, (τρῳγῶδες, from τρυξ, gen. τρυγος, 'lees,' and *odes*.) Feculent.

Tryp'anon, (τρῑπανον,) Trepan.

Trype'sis, (τρῑπησις, from τρυπαω, 'I bore,') Trepanning.

Tryp'sis, (τρῑψω, 'I rub,') Friction.

Tsara'ath. True leprosy is so called by the Jews.

Tsa-Tsin, Rhynchosia excavata.

Tscherbet', Sherbet.

Tsetse, *Glossina morsitans*.

Tshettik, Upas tieuté.

Tsia'na, Costus.

Tsit'la. A South African root of the Araceæ family, which contains a very large quantity of sweet tasted starch. According to Dr. Livingstone, when dried, pounded into meal, and allowed to ferment, it is not an unpleasant article for food.

Tsjampaca, *Michelia champaca*.

Tu'ba, 'a trumpet,' Tube — *t. Acustica*, Eustachian tube — *t. Aristotelica*, Eustachian tube — *t. Cæca*, *Tuba Fallopiana* — *t. Eustachii*, Eustachian tube — *t. Uterina*, *Tuba Fallopiana* — *t. Vocalis*, Tube, vocal.

Tu'bage, see Catheterismus.

Tubaire, Tubal.

Tu'bal, *Tuba'ris*, (F.) *Tubaire*, (from *tuba*, and *tubus*.) Relating to a tube or tubes, and especially to the Fallopian.

Tu'bal NEPHRITIS, Kidney, Bright's disease of the — *t. Pregnancy*, see Pregnancy, tubal — *t. Respiration*, see Murmur, respiratory.

Tub'boe. A form of frambæsia or yaws attacking the feet.

Tube. A name given to some parts which are hollow, and which have, at times, the shape of a trumpet, *Tu'ba*, *Tu'bus*, *Sal'pinx*, (F.) *Trompe*, *Tube*.

TUBE, ALIMENTARY, Canal, alimentary — *t. Auditory*, see Auditory canal, external.

TUBE CASTS. A term applied to the casts or moulds of the uriniferous tubes of the kidney, observed in the urine by the microscope in diseases of those organs. The casts are fatty, desquamative, hyaline, granular, &c., and are observed especially in Bright's disease.

TUBE OF THE COCH'LEA, see *Scalae of the cochlea* — t. Eustachian, Eustachian tube.

TUBE, FALLOPIAN, *Tu'ba Fallopi'na* seu *Fallopii* seu *Fallopiæ* seu *uteri'na* seu *cæ'ca*, *Me'trosal'pinx*, *Hys'terosal'pinx*, *Oviduc'tus muli'ebri*, *Vas deferens muli'eri*, *Duc'tus varico'sus uteri*, *Proces'sus latera'lis uteri*, *Mea'tus semina'lis uteri*, *Me'atus semina'rius uteri*, *Cor'nu uteri*, *O'viduct*, *U'terine tubes*, *Vec'tor canal*, (F.) *Trompe de Fallope* ou *utérine*, is a canal floating in the abdomen, and extending on each side from the superior angle of the uterus as far as the sides of the brim of the pelvis. They are 4 or 5 inches long. Near the uterus, they are straight and very narrow; but, in their course, they widen, become tortuous, and terminate by a free, expanded, and *Fimbriated extrem'ity*; called, also, *Folia'ceum ornamentum*, *Mor'sus diab'oli*, *Infundib'ulum* seu *Digitatio'nes* seu *Fim'briæ* seu *Vexil'la* seu *Lacin'ie tuba'rum Fallopii*, (F.) *Morceau frangé*, *Pavillon de la trompe*, *Morceau* ou *Morsure du diable*. Within, the tubes are hollow and lined by a mucous membrane: the tissue exterior to which is spongy and erectile. The use of the Fallopian tubes is to conduct the sperm to the ovarium, and the fecundated ovum back to the uterus. They establish a communication between the cavity of the peritoneum and that of the uterus, the abdominal termination being termed *Os'tium abdomina'le* seu *oû'rium*; the uterine, *Os'tium uteri'num*, *Apertu'ra uteri'na*. When the tube embraces the ovary, a funnelshaped cavity — *Corol'la infundibulifor'mis* — is formed at its extremity, into which the ovule passes.

TUBE, INTES'TINAL, Canal, alimentary.

TUBE, ŒSOPHAGE'AL, *Stomach Tube*. A long elastic gum tube, capable of being passed into the œsophagus or stomach.

TUBE, POL'LEN, see *Pollen*.

TUBE, REC'TAL, *Defecation tube*. An elastic gum tube, similar to the stomach tube, which is sometimes passed into the colon, to remove air from that intestine, or to enable enemata to be thrown up into it.

TUBE, STOM'ACH, see *Tube, œsophageal*.

TUBE, VO'CAL, *Tu'ba voca'lis*. The part of the air passages above the inferior ligaments of the larynx, including the passages through the nose and mouth.

Tu'ber, gen. *Tu'beris*, ([L.] 'a bump, a protuberance,') Hump, Lycoperdon tuber, Tubercle — t. Annulare, Pons Varolii — t. *Atloïdo-occipital*, *Rectus capitis posticus minor*.

Tu'BER CAL'CEIS. The posterior extremity of the os calcis.

Tu'BER CERVIC'NUM, *Elaphomyces granulatus* — t. *Cibarium*, *Lycoperdon tuber*.

Tu'BER CINE'REUM, *T. C. cum Infundib'ulo*. A grayish tubercle, seen at the base of the brain behind the commissure of the optic nerves, which is continuous with the infundibulum.

Tu'BER COR'PORIS CALLO'SI, see *Corpus callosum*.

Tu'BER FRON'TA'LE, Frontal protuberance — t. *Gulosorum*, *Lycoperdon tuber* — t. *Gutturosum*, *Bronchocele* — t. *Ischii*, see *Ischiatic* — t. *Ischio-trochantérien*, *Quadratus femoris* — t. *Nigrum*, *Lycoperdon tuber* — t. *Parietale*, see *Parietal bones* — t. *Pellagra*, *Pellagra* — t. *Tympani*, *Promontory of the tympanum*.

Tu'bera Ter'ræ, *Lycoperdon tuber*.

Tu'bercle, *Tuber'culum*, (dim. of *tuber*,) *Tu'ber*, *Strangal'ion*, *Stran'galis*, *Tuber'culous Deposit*, (vulg.) a *Ker'nel*, a *Knot*, (F.) *Tubercule*. A tumor in the substance of organs, from the

production of new matter; — sensation null; growth sluggish. In Pathological Anatomy, the term is generally given to a species of degeneration which consists of an opaque matter, of a pale yellow color; having, in its crude condition, a consistence analogous to that of concrete albumen. It subsequently becomes soft and friable, and gradually acquires a consistence and appearance analogous to those of pus. Tubercles may be developed in different parts of the body, as in the tissue of the alimentary canal; in serous structures, as the pleura, peritoneum, and arachnoid; in the liver, kidney, spleen, and lungs; in the lymphatic glands, &c., but they are most frequently observed in the lungs and mesentery. Pulmonary tubercles, *Pneumophymata*, *Tuber'cula Pulmo'num*, (F.) *Tubercules pulmonaires*, characterize *Tuber'cular Phthi'sis*. See *Phthisis pulmonalis*. *Mesenter'ic tubercles* are often met with in the same affection, but particularly in *Tubes Mesenterica*.

Laënnec classed tubercles among the accidental tissues, which have no resemblance to the natural tissues, and which never exist except in consequence of morbid action. The prevalent doctrine at the present day is that they are the products of a serofulous degeneration. Tubercle is, in other words, merely a local expression of a constitutional serofulous affection. The view has been held by some writers that tubercle is a degeneration of previously existing structures — whether physiological or pathological; by others that it is a morbid exudation, a new formation. According to Virchow, although tubercle is a result of the death of healthy or diseased tissues, the local process — *tuberculosis* — also results in the exudation of a material during a *tuberculous inflammation*; such material undergoing a kind of organization, succeeded by its death, and by its breaking and shrivelling up into a *tubercle*. This gradual change is termed *tubercularization*. Broussais conceived that tubercles were formed exclusively by inflammation of the white vessels, but no such vessels are now described. Tubercle is produced independent of inflammation, but the latter may be excited around a tubercle or a mass of tubercles, and promote their further development or their progress towards softening and destruction of structure. When tubercles in any organ are few in number, they may pass to the state of permanent induration without danger to the patient; but when they are very numerous, they usually cause serious mischief. Dr. Baron considered that they were produced by hydatids.

The morbid condition which gives rise to the development of tubercles, *Tuberculiza'tion*, is termed *Tuber'culous disease*, *Tuberculo'sis*, *Morbus tuberculo'sus*, *Strumo'sis* seu *Phymato'sis pulmo'num*, and *Dyscrasia Tuberculo'sa*. Tubercles are seen of various forms, — to wit, in fine points, (F.) *Poussière tuberculeuse*, gray and yellow granulations, the former being miliary tubercles; and gray and yellow tubercular masses, softened, and cretaceous. The tubercular mass may undergo a *cheesy degeneration*, a yellow spot being visible at first and afterwards involving the whole structure. When tubercular matter is examined under the microscope, small, irregular-shaped bodies — *Tu'bercle corpuscles*, (F.) *Corpuscles tuberculeux*, associated with molecules and granules — are visible, their longest diameter being $\frac{1}{2000}$ to the $\frac{1}{1200}$ of an inch. They contain several granules, and of course vary in appearance with the progress of the disease, approximating, perhaps, pus cells in their general character. See *Phthisis pulmonalis*.

Tu'BERCLE. Anatomically, a tubercle is a small prominence or projection, usually on the surface of a bone.

Tu'BERCLE, BLACK, *Melanosis* — t. Anatomical, *Verruca neogenica* — t. Cancerous of the face,

Lupus—t. Corpuscles, see Tubercle—t. Genital, see Genital—t. of Lower, Lower, tubercle of—t. Mammillary, see Mammillary eminence—t. Mucous, see Condyloma—t. Optic, Quadrigemina tubercula—t. Painful subcutaneous, see Neuroma.

TU'BERCLE OF ROLAN'DO, *Tuberculo cinereo*. A tubercle formed by the blending of the lateral crescentic portions of the gray matter of the medulla oblongata with the fibres of the corpora restiformia.

Tu'bercles of the Are'ola, see Mamma—t. Cretaceous, see Cretaceous—t. Miliary, see Granulation and Tubercle.

TU'BERCLES, PEARLY, *Sebaceous mil'ary tubercles, Follicular eleva'tions*. Small collections of sebaceous matter in the sebaceous glands or ducts, often seen in the thin skin of the lower eyelids, where they sometimes attain an inconvenient size.

TU'BERCLES, SEBA'CEOUS MIL'IARY, T. pearly.

Tuber'cula (pl. of *tuberculum*) Aran'tii, *Corpora seu Corpus'cula Aran'tii, Tu'bercles of Aran'tius or Aran'zi*. Small eminences at the middle part of the convex edge of the semilunar valves of the pulmonary artery and aorta.

TUBER'CU'LA AREO'LÆ, see Mamma—t. Arthritica, Calculi, arthritic—t. Cerebri, Encephalophymata—t. Dolorosa, see Neuroma—t. Gonorrhœica, Gonorrhœa impura—t. Gummata, see Gumma—t. Hepatis, Hépatostromosie—t. Intestinorum, Enterophymata—t. Mammillaria, see Mammillary eminence—t. Nervorum nodosa, Ganglions, nervous—t. Parva duræ matris, Glandulæ Pacchioni—t. Peritonæi, Cœliophymata—t. Pulmonum, see Phthisis pulmonalis—t. Quadrigemina, Quadrigemina tubercula.

Tuber'cular, Tuber'culous, *Tuberculo'sus, Tuber'culate, Tuber'culated*, (F.) *Tuberculeux, Tuberculé*. That which relates to tubercles, or which is formed by tubercles.

TUBER'CU'LAR OR TUBER'CU'LOUS CONSTITU'TION OR DIATH'ESIS, *Phthisio'sis*, is the habit of body which predisposes to tubercular phthisis; as *Tuberculous Cachex'ia, Tuberculo'sis, Morbus tuberculo'sus, Dyscrasia tuberculo'sa*, is the constitutional condition of one affected with tubercles.

TUBER'CU'LAR MATTER. A morbid production, contained in cysts, or loose in the tissue of organs. It varies, in its consistence, at the different periods of the tubercular affection: being, at first, compact, and yellowish; at times, calcareous; afterwards pultaceous, semifluid, and curdy. See Tubercle.

TUBER'CU'LAR PHTH'ISIS is that produced by the development of tubercles, as in the lungs.

TUBER'CU'LAR SORETHROAT, Pharyngitis, follicular.

Tuber'culate, Tubercular.

TUBER'ULATE SARCO'MA OF AB'ERNETHY, *Emphy'ma Sarco'ma tuberculo'sum, Tu'mor tuberculo'sus*. Tubercles, firm, round, and clustering; pea-sized or bean-sized: yellowish or brownish-red; when large, disposed to ulcerate, and produce a painful, malignant, and often fatal sore. Found chiefly in the lymphatic glands of the neck; often, simultaneously, in other glands and organs.

Tuber'culated, Tubercular—t. Liver, Cirrhosis.

Tubercule, Tubercle—t. *Cartilagineux*, see Nasal cartilage.

Tuberculé, Tubercular.

Tubercules Bijumeaux, Quadrigemina tubercula—t. *Crétacés*, see Cretaceous—t. *du Foie, Hépatostromosie*—t. *des Ganglions Mésentériques*, *Tabes mesenterica*—t. *des Glandes lymphatiques*, Scrofula—t. of the Larynx and Fauces, Pharyngitis, follicular—t. Miliary, see Granulation—t. *Papillaires*, see Mamma—t. *Pisiformes*, Mammillary tubercles—t. *Pulmonaires*, see Tubercle—t. *Quadrijumeaux*, Quadrigemina corpora.

Tuberculeux, Tubercular.

Tuberculiser, Tuberculize.

Tuberculi'tis, gen. *Tuberculi'tidis*, (*tubercle*, and *itis*.) Inflammation of a tubercle or of tubercular masses.

Tuberculiza'tion, see Tubercle.

Tuber'culize, (F.) *Tuberculiser*. To become tubercular.

Tuberculo Cinereo, Tubercle of Rolando.

Tuberculo'sis, see Tubercle and Tubercular cachexia—t. Laryngis et Tracheæ, Phthisis laryngea—t. Pulmonum, Phthisis pulmonalis—t. Vertebrarum, Vertebral disease.

Tuberculo'sus, Tubercular.

Tuberculot'ic, Tubercular.

Tuber'culous, Tubercular—t. Deposit, Tubercle—t. Disease, see Tubercle—t. Disease of the lungs, Phthisis pulmonalis—t. Dust, Poussière tuberculeuse.

TUBER'CU'LOUS NOD'ULES OF THE BRAIN, *Phthisis tuberculo'sa of the brain*. A morbid process affecting the cerebral organs, analogous to the destruction of the kidneys by localized miliary tuberculosis.

Tuber'culum, (dim. of *tuber*.) Tubercle—t. Adenosum, Moluscum contagiosum.

TUBER'CU'LOUS CINE'REUM, *Fasci'ola cine'rea*. A mass of cineritious substance at the top of the calamus scriptorius, which is continuous below with the posterior horn of cineritious substance in the cord, and on the sides with the corpus restiforme.

TUBER'CU'LOUS LACRYMA'LE, see Lachrymal puncta—t. Loweri, Lower, tubercle of.

TUBER'CU'LOUS PHARYNGE'UM. The tubercle from which springs the medial band which connects the pharynx with the occipital bone.

Tuberos'itas, Tuberosity—t. Tympani, Promontory of the tympanum.

Tubérosité Bicipitate, Bicipital tubercle—t. *Sciaticque*, see Ischiatic.

Tuberos'ity, *Tuberos'itas*, (F.) *Tubérosité*, (from *tuber*, 'a bump or protuberance.') Anatomists have given this name to an eminence or process, the surface of which is unequal and rough, and which gives attachment to muscles or ligaments.

Tubes of Ferrein, see Uriniferous tubes—t. Uterine, Tube, Fallopian.

Tu'bi (pl. of *tubus*, 'a tube') *Membrana'cei*, see Villous membranes.

Tu'bing, see Drainage tubes.

Tu'bular, *Tubula'ris, Tubulo'sus*, (F.) *Tubuleux, Tubulaire*, (from *tubule*.) Relating to or having the form of a small tube. An epithet applied to glands—*Glandulæ tubulo'sæ*—which, like those of the stomach, have the shape of small tubes. It is also applied to the primary nervous and muscular tissues.

TU'BULAR BLOW'ING SOUND, see Murmur, respiratory—t. Neurine, see Neurine—t. Substance of the Kidney, see Kidney.

Tu'bule, *Tu'bulus*, (dim. of *tubus*, 'a tube.') A small tube or tubelet.

Tubuleux, Tubular.

Tu'buli (pl. of *tubulus*) Belli'ni, Uriniferous tubes—t. Contorti, see Uriniferous tubes—t. Dental, Dental tubuli—t. Duræ matris, Sinuses of the dura mater—t. Ferreini, see Uriniferous tubes—t. Galactophori, see Lactiferous vessels—t. Lactiferi, see Lactiferous vessels—t. Morgagnii, see Prostate—t. Nervi, Nerve fibres—t. Pelvis renum, see Calix—t. Recti, see Rete testis and Uriniferous tubes—t. Semicirculares membranacei, see Semicircular canals—t. Seminales, see Testicle—t. Seminiferi, see Testicle—t. Seminiferi recti, see Rete testis—t. Uriniferi Bellini, Uriniferous tubes.

Tubulo'sus, Tubular.

Tu'bulus, (dim. of *tubus*, 'a tube.') Canula, Tubule—t. Centralis modiolii, see Tractus spiralis

foraminulentus — t. *Spiralis modiolii*, see *Tractus spiralis foraminulentus*.

Tu'bus, Tube — t. *Acusticus*, Ear-trumpet — t. *Alimentarius*, Canal, alimentary — t. *Intestinalis*, Canal, alimentary — t. *Nervorum*, *Neurilemma* — t. *Pollinicus*, see *Pollen* — t. *Vermicularis cæci*, Appendix vermiformis cæci.

Tuckaho, Lycopodon tuber.

Tucupi, (a Brazilian word,) see *Jatropha manihot*.

Tue-chien, 'kill dog,' *Colchicum autumnale*, *Veratrum album* — t. *Loup*, 'kill wolf,' *Aconitum napellus*.

Tulbag'hia Allia'cea, (after Tulbagh, a Dutch governor of the Cape of Good Hope.) A South African plant, *Nat. Ord.* *Asphodelaceæ*, the bulbs of which, boiled in milk, are recommended in phthisis and as an anthelmintic.

Tulbaghia cepa'cea and *T. viola'cea* serve the same purpose.

Tu'lip, Cape, *Homeria collina* — t. Tree, *Liriodendron*.

Tulipier, *Liriodendron*.

Tulipifera Lirioden'dron, (*tulipa*, 'tulip,' and *ferre*, 'to bear,') *Liriodendron tulipifera*.

Tu'pius, Valve of, *Bauhin*, valve of.

Tum'bleties, see *Irregular practitioner*.

Tumefac'tio, (*tumere*, 'to swell,' and *facere*, 'to make,') Swelling — t. *Mollis*, Puffiness.

Tumescen'tia Pituito'sa, (from *tumescere*, 'to swell,') *Leucophlegmatia*.

Tumeur, Tumor — t. *Anomale*, see *Hæmatodes fungus* — t. *Arénacée*, *Psammoma*.

Tumeur Blanche. The French use this term synonymously with *White Swelling*. See *Hydrarthrus*. The term is, however, applied by the generality of surgeons to swellings of the greater joints, without change of color of the skin, and of a more or less firm consistence, which are dependent upon disease of the osseous or of the soft parts about the joint.

Tumeur Caverneuse, see *Hæmatodes fungus* — t. *Encephaloïde*, *Encephaloid* — t. *Erectile*, see *Hæmatodes fungus* — t. *Fongoïde*, *Encephaloid* — t. *Fongueuse*, *Encephaloid* — t. *Gommeuse*, *Gumma* — t. *Hémorrhagiale circonscrite*, see *Aneurism* — t. *Lymphatique des articulations*, *Hydrarthrus* — t. *Ossivore*, *Encephaloid* — t. *Perlée*, *Cholesteatoma* — t. *Pulpeuse*, *Encephaloid* — t. *Spléniforme*, *Encephaloid* — t. *Spongieuse*, *Encephaloid* — t. *Variqueuse*, see *Hæmatodes fungus*.

Tu'mor, (*tumere*, 'to swell,') *On'cos*, *On'cus*, *Epar'ma*, *Epar'sis*, *Emphy'ma*, *Excrescen'tia* (*Sauvages*), *Écphy'ma*, (*Sc.*) *Sic'almé*, (*F.*) *Tumeur*. A rising or prominence, of greater or less size, developed by a morbid cause in some part of the body. Cullen defines a tumor to be "a partial swelling without inflammation." Sauvages restricts the term to a rising formed by the congestion of a fluid, and he calls *excrescences* those which have a fleshy or osseous consistence. Boyer defines it "any preternatural eminence developed on any part of the body." Good uses it synonymously with *tubercle*. Boyer's is the best general definition. Tumors differ greatly from each other, according to their seat, the organs interested, their nature, &c. According to Virchow, a tumor, however parasitic it may appear to be, is always a part of the body from which it springs: the laws of the body govern also the growth of the tumor.

According to Paget, the term *Tumor* is applied to such morbid growths or growing parts as — 1, are isolated from surrounding parts by distinct investing layers of tissue; 2, though continuous with the natural parts, are abruptly circumscribed in the greater part of their extent; or, 3, are formed of new materials infiltrated and growing in the interstices of natural parts. See *Swelling*.

Tu'mor, *A'denoid*, *Adenoma* — t. *Adiposus*, *Lipoma* — t. *Albus*, *Hydrarthrus* — t. *Anomalous*, *Hæmatodes fungus* — t. *Artuum*, *Obdormitio* — t.

Butyroid, see *Butyroid* — t. *Capitis Sanguineus*, *Cephalæmatoma* — t. *Carneus*, *Sarcoma* — t. *Cartilagineus*, *Chondroma*.

Tu'mor, *CAV'ERNOUS*. A tumor whose structure is of so loosely reticulated a nature as to resemble the corpora cavernosa of the penis.

Tu'mor, *CEL'LULAR*. A form of tumor occurring in cellular tissue which does not contain fat.

Tu'mor, *CELLULO'FIBROUS*, Tumor, fibrocellular — t. *Cheloïdes*, see *Canceroid* — t. *Cysticus*, *Encystis* — t. *Cysticus serosus*, *Hygroma* — t. *Desmoïdes*, Tumor, fibrous — t. *Dilatation*, *Retention cyst* — t. *Epithelial*, see *Epithelial*.

Tu'mor, *ERE'C'TILE*. A tumor produced by the development of a soft, vascular tissue which is susceptible of elevation and depression. See *Erectile*.

Tu'mor, *FAT'RY*, *Lipoma* — t. *Fibroädiposus*, Tumor, fibrofatty.

Tu'mor, *FIBROCALCA'REOUS*, *Tu'mor fibrocalca'reus*. A fibrous tumor containing earthy matter.

Tu'mor, *FIBROCEL'LULAR*, *Cellulo'f'ibrous tumor*, *Tumor fibrocellulo'sus*. A soft and elastic form of fibrous tumor, a variety of the *gelatinous sarco'ma* of Rokitansky, of which the softer kind of polypus of the nose is an example.

Tu'mor *FIBROCELLULO'SUS*, Tumor, fibrocellular.

Tu'mor, *FIBROCYS'TIC*, *Tumor fibrocys'ticus*. A fibrous tumor containing cysts.

Tu'mor, *FIBROFAT'RY*, *Tumor fibroädipo'sus*. A fibrous tumor containing fat.

Tu'mor, *FIBROMUS'ULAR*, see *Myoma* — t. *Fibromusculosus*, see *Myoma*.

Tu'mor, *FIBRONU'CLEATED*, *Tumor fibronucleo'sus*. A tumor composed of fibrous tissue mixed with elongated nuclei.

Tu'mor, *FIBRONUCLEO'SUS*, Tumor, fibronucleated — t. *Fibroplastic*, *Sarcoma*, *Myeloid* — t. *Fibrosus*, Tumor, fibrous — t. *Fibrosus recurrens*, see *Tumor*, fibrous.

Tu'mor, *Fi'BROUS*, *Des'moid Tumor*, *Fi'brous growth*, *Fibro'ma*, *Fi'broid*, *Ino'ma*, *Tumor fibro'sus seu desmoïdes*, *Inohylo'ma*. A tumor or growth formed of fibrous tissue. When recurring after repeated removal, the term *Recur'rent fi'broid*, *Sarco'ma fusocellula'rë*, *Tumor fibro'sus recur'rens*, is applied to it.

Tu'mor *FICO'SUS*, *Ficus* — t. *Flatulentus*, *Emphysema*.

Tu'mor, *FLOAT'ING*. A mass movable in the abdomen, about the size and shape of a kidney. It may be a movable kidney or a loosely attached ovarian cyst, a collection of feces, &c.

Tu'mor *FUGAX*, see *Fugacious* — t. *Fungating*, see *Fungating* — t. *Fungosus articuli*, *Spina ventosa* — t. *Fungosus sanguineus*, *Hæmatodes fungus* — t. *Gangliformis*, *Ganglion*, nervous — t. *Genarum*, *Meloncus* — t. *Genu albus*, *Genocace* — t. *Glandulæ parotidæ*, *Parotidoneus*.

Tu'mor, *GLAN'DULAR*, *Tumor Glandulo'sus*. A tumor growing in or near a gland, and resembling it in structure. See *Adenoma*.

Tu'mor *GLANDULO'SUS*, Tumor, glandular — t. *Granulation*, see *Granulation* — t. *Gummatous*, *Gumma* — t. *Gummy*, *Gumma* — t. *Histioid*, see *Sarcoma* and *Histoid* — t. *Lacteus*, *Galactocoele* — t. *Laminated nacreous fatty*, *Cholesteatoma* — t. *Lardeus*, *Steatoma* — t. *Leucæmic* or *Leukæmic*, *Lymphoma* — t. *Lymphoid*, *Lymphoma* — t. *Malacrum*, *Meloncus* — t. *Milklike*, *Encephaloid*.

Tu'mor, *MIXED*. A tumor in the composition of which more than one kind of tissue is implicated, — the fibromuscular, for example.

Tu'mor, *MU'COUS*, *Myxoma* — t. *Muscular*, see *Fantom Myoma* — t. *Myelodes*, see *Myeloid* — t. *Myelogenic*, see *Myelogenic* — t. *Nerve*, *Neuroma* — t. *Osseus*, see *Exostosis*, *Osteoma*, &c. — t. *Osseus ossis*, *Exostosis* — t. *Ovarii*, *Ovarioncus*, *Ovarian tumors* — t. *Papillary*, *Papilloma* — t. *Parotidis*, *Parotidoneus* — t. *Pearly*, *Cholesteatoma* — t. *Phantom*, see *Fantom* — t. *Prostatæ*, *Prostatoneus* — t. *Renalis*, *Nephroncus* — t. *Reten-*

tion, Retention cyst—t. Sand, Psammoma—t. Sanguineus, Hæmatoma—t. Sanguineous pelvis, Hæmatocoele, pelvis—t. Sarcomatous, see Sarcoma—t. Sebaceous, see Sebaceous—t. Squamiformis carnosus, Lepidosarcoma—t. Tarsal, Chalaza—t. Tendinous, see Tendinous.

TU'MOR, TRANSIT'ION. A recurrent tumor in which there is a disposition to assume a more malignant form.

TU'MOR TUBERCULO'SUS, Tuberculate sarcoma—t. Tunicatus, Encystis—t. Uteri, Hysteroncus.

TU'MOR, VAR'ICOSE, *Tumor varicosus.* A circumscribed, bluish tumor, formed by the dilatation and turgescence of the capillary vessels of a part.

TU'MOR, VAS'CLULAR, see Hæmorrhoids, Nævus, and Angioma—t. Vascular of urethra, see Urethra—t. Vasculosus, Angioma—t. Villosus, Papilloma—t. Villous, Papilloma—t. Warty of cicatrices, see Warty tumor.

Tumultus Cor'dis. Irregularity of action of the heart.

Tun'belly, Physconia.

Tun'bridge Wells, Min'eral Wa'ters of. A celebrated acidulous chalybeate in Kent, England, a few miles distant from the village of Tunbridge, and thirty-six miles south of London, which is much frequented, especially for cases of anæmia, chlorosis, &c. It contains carbonic acid, carbonate of iron, and sulphate of magnesia.

Tun'da Oc'uli, Conjunctiva membrana.

Tun'dus Cor'dis, Mucro cordis.

Tunga, Chique.

Tu'nic, *Tunica, Chi'ton, Coat, (F.) Tunique.* An envelope. A name given to different membranes, which envelop organs: as the tunics or coats of the eye, stomach, bladder, &c.

Tu'nica, Tunic—t. Acinialis, Uvea—t. Aciniformis, Uvea—t. Acinosa, Uvea—t. Adnata, Conjunctiva—t. Adventitia, see Artery—t. Agnata, Conjunctiva—t. Alba oculi, Sclerotic—t. Albuginea, Albuginea, see Kidney—t. Albuginea oculi, Sclerotic—t. Albuginea testis, Albuginea testis—t. Allantoides, Allantois—t. Amphiblestroides, Retina—t. Arachnodes, Arachnoid membrane—t. Aranea, Arachnoid membrane—t. Caduca, Decidua—t. Candida oculi, Sclerotic—t. Carnea, Dartos—t. Carnosa, Panniculus carnosus—t. Cellularis, see Artery—t. Conjunctiva, Conjunctiva—t. Costalis, Pleura—t. Crassa, Decidua—t. Crystallina, Arachnoid membrane—t. Dartos, see Dartos—t. Dura oculi, Sclerotic—t. Durior et crassa, Sclerotic—t. Elastica, see Artery—t. Elytroides, Vaginal coat—t. Erythroides, Cremaster—t. Exterior ovi, Decidua—t. Externa, see Artery—t. Extima oculi, Sclerotic—t. Farcinialis, Allantois—t. Fibrosa albuginea testis, see Cavernous bodies and Folliculi Graafiani—t. Fibrosa communis, Vaginal coat of the testicle—t. Filamentosa, Decidua—t. Glabra, see Artery.

TU'NICA GRANULO'SA, 'granular coat.' An investment of the ovum exterior to the zona pellucida, described by Dr. Barry, but the existence of which as a structure, distinct and independent from the membrana granulosa, is denied.

TU'NICA HORTEN'SIS, *Dianthus caryophyllus*—t. Innominata oculi, Sclerotic—t. Interna oculi, Retina—t. Intima, see Artery—t. Intima oculi, Retina.

TU'NICA JACO'BI, *Membrana Jacobi, Ja'cob's coat or mem'brane.* A highly delicate serous membrane, interposed between the retina and the choroid coat, discovered by Dr. Jacob, of Dublin. Its structure is curious, being composed of cylindrical, transparent, highly refractive staff-shaped bodies, *Bacilli*,—hence called *Stra'tum bacillo'sum* seu *bacilla'tum* seu *cylindro'rum*, *Bac'illar layer of the retina*,—which are arranged perpendicularly to the surface of the retina, their outer extremities being imbedded, to a greater or less depth, in a layer of the pigmentum nigrum,

and are continued into the more internal layers of the retina by means of thin processes—the *filaments or fibres of Müller*.

TU'NICA ME'DIA, 'middle coat,' see Artery—t. Muscularis, Dartos—t. Nervea oculi, Retina—t. Nervorum, Neurilemma—t. Perforata, Uvea—t. Prætensa abdominis, Peritonæum—t. Propria, see Kidney—t. Reticularis, Retina—t. Retiformis, Retina—t. Rhagoides, Choroidea tunica, Uvea—t. Rubicunda scroti, Dartos—t. Rubra, Dianthus caryophyllus—t. Ruyschiana, see Choroid—t. Subcostalis, Pleura—t. Tendinosa oculi, see Sclerotic—t. Thoracis, Corset—t. Uvalis, Uvea—t. Uvea, Uvea—t. Uviformis, Uvea—t. Vaginalis, see Vaginal—t. Vaginalis bulbi, Capsule of Bonnet—t. Vaginalis communis et funiculi spermatici, Vaginal coat of the testicle—t. Vaginalis linguae, see Tongue—t. Vaginalis propria, Vaginal coat of the testicle—t. Vaginalis reflexa, Vaginal coat of the testicle—t. Vaginalis testis, see Testicle.

TU'NICA VASCULO'SA HALLE'RI. One of the two layers of vessels of the choroid, formed by the coarser arterial and venous trunks.

TU'NICA VASCULO'SA OC'ULI, Choroid, see Eye.

TU'NICA VASCULO'SA TES'TIS, 'vascular coat of the testis,' *Pia ma'ter testis.* An extremely delicate membrane, consisting of minute ramifications of the spermatic vessels united by areolar tissue, which separates the lobules of the testis from each other. It is situate immediately within the tunica albuginea, and incloses the substance of the gland. It sends processes inward that separate the lobules, in the same manner as the pia mater is reflected between the convolutions of the brain.

TU'NICA VIT'REA, Hyaloid membrane.

Tunic'ula, (dim. of *tunica*), *Tu'nicle, (F.) Tunicule.* A fine membrane, coat, or skin. Clitoris.

Tunique, Tunic—t. *Albuginée, Albuginea*—t. *Commune de Bichat, Endangium*—t. *Striée, see Artery.*

Tun'elling. A term sometimes employed for the treatment of stricture of the urethra, by making pressure upon it from within so as to promote its removal by absorption. It is also applied to catheters, sounds, urethrotomes, as *tunnelled catheters, &c.*, which are not solid throughout, but have a tunnelled cavity.

Tun'nyfish, Salt'ed, Omotrichos.

Tuphloënteri'tis, Typhloënteritis.

Tu'phus, Typhus.

Tupina'ria, Talpa.

Tur'ba Hæmorrhoida'lis, 'hemorrhoidal disorder,' see Hæmorrhoids.

Turbatio'nes An'imi, (*turbare, turbatum, 'to disorder,')* Affections of the mind.

Turbinated Bones, *Ossa turbina'ta.* Bones shaped like a top, (from *turba*, gen. *turbinis*, or *turben*, 'a top,') *Ossa spongio'sa, O. ter'tia maxillæ superio'ris, Cor'nua, Con'chæ na'rrium seu ven'eris, Tur'bines na'si seu na'rrium, Conchyl'ia, Bucc'ina, Lam'inæ spongio'sæ na'si, (F.) Cornets.* Very thin, bony plates, rolled up in the form of horns, and situate in the nasal fossa. 1. *Ossa spongio'sum supe'rius* or *Cornet de Morgagni*,—the highest. 2. *Ossa spongio'sum me'dium*, the middle cornu of French anatomists—the *ethmoid'al cor'nu* or *Ossa spongio'sum supe'rius seu turbina'tum* of English anatomists, *Ossa convolutum supe'rius, Con'cha, C. na'rrium supe'rior seu Morgagnia'na, (F.) Cornet moyen.* This bone projects inwards and downwards into the cavity of the nose, from the ethmoid cells at the side of the nasal lamella, and serves to enlarge the organ of smell. It is convex towards the septum, and concave outwards. 3. *Ossa spongio'sum seu turbina'tum infe'rius, Con'cha infe'rior, Convolutum infe'rius os, Os sous-ethmoid'al (Ch.),* projects at the under part of the side of the nose, is convex towards the septum

and concave outwards. It is connected to the os maxillare, os palati, and os unguis. 4. *Sphenoid'al cornu*. All the turbinated bones extend the olfactory surface.

Tur'bines Na'si seu Na'rium, (pl. of *turbo*, gen. *turbini*, 'a top,') Turbinated bones.

Turbith Blanc, *Globularia alypum* — t. Mineral, *Hydrargyrum vitriolatus* — t. Montpellier, *Globularia alypum* — t. *Noir*, see *Hydrargyri oxydum cinereum* — t. Plant, *Convolvulus turpethum*.

Tur'bo Cer'ebri, Pineal gland.

Turgen'tia, Turgescence.

Turges'cence, *Turges'cence*, *Turgid'ity*, *Tur'gidness*, *Turgescent'ia*, *Turgen'tia*, *Orgas'mus*, (from *turgescere*, 'to begin to swell,' *turgere*, 'to swell,') Superabundance of humors in a part. The term *Turges'cence of Bile* was formerly used to denote the passage of that fluid into the stomach, and its discharge by vomiting. A vital action of turgescence or expansibility — *Turgor vitalis* — has been presumed to exist in the capillaries of certain organs and in erectile tissues; but the generality of physiologists do not admit it.

Turgescent'ia, Turgescence.

TURGESCENT'IA VESIC'ULÆ FEL'LEÆ, *Asci'tes Hepatocyst'icus*, *Physco'nia seu Cystocell'è bilio'sa*, *Hepatal'gia Petiti'dna*, *Hydrocholecyst'is*, *Hydrops vesic'æ fell'æ*, (F.) *Hydropisie de la Vésicule du Fiel*, *Distension de la Vésicule du Fiel*, *Cholicystiectasie*. Distension of the gall-bladder by bile.

Turgid'ity, Turgescence.

Tur'gidness, Turgescence.

Tur'gor Vita'lis, see Turgescence.

Tur'key Corn, *Corydalis formosa* — t. Pea, *Corydalis formosa*.

Turk'ish Bath. A form of bath of Turkish origin, in which the individual passes into bathing apartments of increasing temperature, after which he undergoes shampooing of the whole body, &c. See *Stove*.

Tur'merie, *Curcuma longa*, *Sanguinaria Canadensis*.

Turn of Life, see *Menses*.

Turn'ing, *Ver'sio*, *Ver'sion*, (from [F.] *tourner*, 'to turn,') (F.) *Version*, — as

TURN'ING OF THE Fœ'tus, *Ver'sio Fœ'tus*. Generally, the operation of bringing down the feet, or some part of the lower extremity, when the presentation of the child is such that it cannot be delivered by the natural efforts. This has been termed *podal'ic version*, in contradistinction to *cephal'ic ver'sion*, which consists in bringing the head down, — in shoulder-presentations, for example, — and is termed *internal version*; to distinguish it from *external version* or that which is induced by external pressure, applied through the parietes of the abdomen and uterus. *Bimanual version* and *bipolar version* are intended to act simultaneously on both poles of the fetal ovoid, — the former externally, through the abdominal walls; the latter both externally and internally.

Tur'nip, (*turn*, and [Sax.] *næpe*, 'navew,') *Brassica rapa* — t. Dragon, *Arum triphyllum* — t. Indian, *Arum triphyllum*, *Psoralea esculenta* — t. Pepper, *Arum triphyllum* — t. Prairie, *Camassia esculenta*.

Turns, *Menses*.

Turn'sick, Vertiginous, see *Cœnurus*.

Turn'sole, *Lichen roccella*.

Tur'pentine, *Terebinthina* — t. Bordeaux, see *Pinus sylvestris* — t. Briançon, see *Pinus cembra* — t. Chio, see *Pistacia terebinthus* — t. Common, see *Pinus sylvestris* — t. Common, American, see *Pinus sylvestris* — t. Cyprus, see *Pistacia terebinthus* — t. Damarra, see *Pinus damarra* — t. Dombeya, see *Dombeya excelsa* — t. Horse, see *Pinus sylvestris* — t. Strasburg, see *Pinus picca*.

TUR'PENTINE TREE, *Pistacia terebinthus*.

TUR'PENTINE, VEN'ICE, see *Pinus larix* — t.

Venice, true, see *Pistacia terebinthus* — t. White, see *Pinus sylvestris*.

Tur'peth Min'eral, *Hydrargyrum vitriolatus*.

Turpe'thum, *Convolvulus turpethum* — t. Mineral, *Hydrargyrum vitriolatus* — t. Nigrum, *Hydrargyri oxydum cinereum*.

Turquette, (from Turkey,) *Herniaria glabra*.

Tur'quoise, (from [L.] *turchino*, 'greenish-blue,') This stone has been long imagined to change its color, according as the wearer is at the time in good or bad health; a superstitious notion.

Tur'tle Bloom, *Chelone glabra* — t. Green, *Chelonia mydas* — t. Head, *Chelone glabra*.

Tur'tur, gen. *Tur'turis*, Penis.

Turun'da, Tent.

Turun'dæ Ital'icæ. Paste made of the finest and most glutinous wheat — known under the names of *Macaroni*, *Vermicelli*, and *Italian* or *Cagliaria paste*. Similar preparations, made in Pennsylvania of flour and eggs, are called *noodles*, from the German *Nudeln*, 'pastry.'

Turun'dula, (dim. of *turundy*,) Tent.

Turunjebun, *Alhagi Maurorum*.

Tus, see *Pinus abies*.

Tuscara'ra Ao'id Spring, see Canada, mineral waters of.

Tussa'ca Reticula'ta, (after G. R. De Tussac, a French botanist,) *Goodyera pubescens*.

Tusse'do, gen. *Tusse'dinis*, Tustis.

Tussic'ula, see *Tussis*.

Tussic'ular, *Tussicula'ris*, *Tussiculo'sus*; (from *tussicula*,) Relating to cough, or slight cough.

Tussiculo'sus, Tussicular.

Tussila'go, gen. *Tussilag'inis*, *T. Far'fara seu vulga'ris*, (from *tussis*, which it relieves,) *Be'chium*, *Be'chion*, *Cal'ceum equi'nium*, *Chamaele'ce*, *Chamaele'ron*, *Fil'ius an'te pa'trem*, *Farfarella*, *Galiomar'chus*, *Far'fara*, *F. Be'chium*, *Un'gula caballi'na*, *Colts'foot*, *Foal'foot*, (F.) *Pas d'âne*, *Herbe de Saint-Quirin*. Ord. *Compositæ*. Ser. *Syst. Syngenesia Polygamia Superflua*. It is demulcent and expectorant, and has been used in coughs, and pulmonary affections in general, and in some cutaneous diseases.

TUSSILA'GO FAR'FARA, *Tussilago* — t. *Hybrida*, *T. petasites*.

TUSSILA'GO PETASITES, *T. hybrida seu petasi'tes hermaphrodi'ta*, *Petasi'tes*, *P. major seu rubens seu officinalis seu hybridus seu vulga'ris*, *But'terbur*, *Pest'ilentwort*, (F.) *Pétasite*, *Herbe aux teigneux*, *Chapelière*. The roots of this plant have been recommended as aperient and alexipharmic. They have a strong smell, and a bitterish, acrid taste, aromatic, but not agreeable.

TUSSILA'GO PETASITES HERMAPHRODITA, *T. petasites* — t. *Vulgaris*, *Tussilago*.

Tus'sis, (dim. *Tussic'ula*,) *Beg'ma*, *Bex*, *Tusse'do*, *Bex'is*, *Tus'sis nervo'sa*, *Catar'rhus*, *Pneus'sis Tus'sis*, *Cough*, *Cough'ing*, *Hau't*, *Hoast*, (Prov.) *Conf*, (Sc.) *Host*, *Hoist*, (F.) *Toux*. A violent, sonorous, frequent, and short expiration, by means of which the air, in passing rapidly through the bronchia and trachea, carries along with it the mucus of the parts, which forms the sputa. The cough is said to be *dry*, when unaccompanied by expectoration. It is symptomatic of many diseases. See *Bronchitis*.

TUS'SIS AMPHEMER'INA, *Pertussis* — t. *Asinina*, *Pertussis* — t. *Bronchica*, *Cough*, *tubal*, see *Bronchitis* — t. *Canina*, *Pertussis* — t. *Catarrhalis Simplex*, *Catarrh* — t. *Clamosa*, *Pertussis* — t. *Clangosa*, *Pertussis* — t. *Convulsiva*, *Pertussis* — t. *Delassans*, *Pertussis* — t. *Ferina*, *Pertussis* — t. *Pueros strangulans*, *Pertussis* — t. *Quinta*, *Pertussis* — t. *Senilis*, *Bronchitis* (chronic) — t. *Spasmodica*, *Pertussis* — t. *Stomachalis*, *Pertussis* — t. *Suffocans*, *Pertussis* — t. *Suffocativa*, *Pertussis* — t. *Tussiculosa*, *Pertussis*.

Tus'sive, *Tussivus*, (from *tussis*,) Belonging or relating to cough; — as *tussive vibration*; the

vibration of the parietes of the chest, caused by coughing.

Tuta'mina, pl. of *tuta'men*, 'a defence,' 'a protection,' (from *tutare*, 'to defend.') Parts are so called which defend or protect others.

TUTA'MINA CER'EBRI are the scalp, pericranium, bones of the skull, and the meninges.

TUTA'MINA OC'ULI are the eyebrows, eyelids, and lachrymal apparatus.

Tutenag, Zincum.

Tut'hia, Tutia.

Tu'tia, *Pom'pholyx*, *Cadmi'a*, *Alfasa*, *Mesera*, *Capni'tis*, *Tu'thia*, *Ox'idum zin'ci impu'rum*, *Tutty*. The oxide of zinc that attaches itself to the chimneys of furnaces in which ores of zinc are smelted. It is in the form of gray incrustations; and is sometimes used for making an eye-salve. It is prepared, for this purpose, by levigation.

Tut'tering, Stuttering.

Tut'ty, Tutia.

Tutu, *Coriaria myrtifolia*.

Twigg's Hair Dye, see Hair dye.

Twin, ([Sax.] *τῑα*, *τῑι*, 'two,') *Gemellus*.

Twinge, (from [D.] *dwingen*, 'to force,') see Pain.

Twink'ling of the Eye, Nictation.

Twin'leaf, *Com'mon*, *Jeffersonia Bartoni*.

Twin'root, *Orchis*.

Twins, *Caroli'na*, see Carolina twins.

TWINS, JOINED. Two beings united together, as in the Carolina or Siamese twins.

TWINS, SIAMESE'. Two brothers, Chang and Eng, connected by means of a ligamentous band passing from the epigastrium of one to that of the other, who were exhibited in various parts of Europe and America, about the year 1830. They have lived in North Carolina, are married, and have children. See Xiphopages.

Twitch'grass, *Triticum repens*.

Twitch'ing, (from [Sax.] *twiccan*, 'to wrest,') Tic.

Tych'ica, (from *τυχη*, 'accident,') Fortuitous lesions or deformities. The 7th class of Good's *Nosology*; *tych'ici mor'bi*, of Dr. Wm. Farr.

Ty'lé, (*τυλη*,) Callosity.

Tylo'ma, gen. *Tylo'matis*, (*τυλωμα*, from *tylus*, and *oma*,) Callosity.

Tyloph'ora Asthma'tica, (*tylus*, and *φειν*, 'to bear,') from the fleshiness of the leaflets of the corolla, *Asclepias asthma'tica*, *Cynan'chum Ipecacuan'ha* seu *vomito'rium* seu *viridiflo'rum* seu *tomento'sum*, *Ipecacuan'ha* of the Isle of France, (F.) *Ipecacuanha blanc de l'île de France*. Order, *Asclepiadaceæ*. A native of various parts of the East Indies, both of the continent and islands. The root is acrid, and is used on the coast of Comorandel as a substitute for ipecacuanha. In large doses, it is emetic; in smaller, often repeated, it is cathartic. It is recommended, also, as a diaphoretic, and especially in humoral asthma.

Tylo'sis, (*τυλωσις*, from *tylus*, and *osis*,) Callosity. Applied also to inflammation of the lids, when the substance of the lid, along the margin, is thickened and hardened.

Ty'lus, (*τυλος*, 'a knot,') Callosity.

Tym'ma, gen. *Tym'matis*, (*τῑμμα*,) Wound.

Tympan, *Tympanum* — *t. Membrane du*, see Tympanum.

Tym'panal, Tympanic.

Tympanal, *Cadre du tympan*.

Tympan'ia, Tympanites.

Tympan'ias, Tympanites.

Tympan'ic or **Tym'panic**, *Tympan'icus*, *Tym'panal*, (F.) *Tympanique*, (from *tympanum*,) Relating to the tympanum, as 'tympanic canal.'

TYMPAN'IC BONE, (F.) *Oss. Tympanal*. A curved plate of bone in the adult, forming the front and lower parts of the auditory canal, but exist-

ing in the foetus as a separate ring, under this name.

TYMPAN'IC NERVE, see Petrous ganglion.

Tympanique, Tympanic.

Tym'panism, *Tympanis'mus*, (from *tympanum*,) State of parts affected with tympanites.

Tympani'ta, Tympanites.

Tympanite, Tympanites.

Tympani'tes, (*τῑμπανιτης*,) *Emphyse'ma seu Pneumato'sis abdom'inis*, *Hy'drops tympanites*, *Affectio tympanit'ica*, *Ectympano'sis*, *Hy'drops abdom'inis aë'reus*, *Aëro'sis*, *A'ëroënterecto'sia*, *Aërenterecto'sia*, *Enterærecto'sia*, *Physoca'lia*, *Tympano'sis*, *Physe'ma*, *Physe'sis*, *Hy'drops sic'cus et flatulen'tus*, *Tympan'ia*, *Tympan'ias*, *Tympani'ta*, *Tympani'tis*, *Emphyse'ma tympanites*, *E. tympanit'icum*, *Meteoris'mus*, *Tym'pany*, *Me'teorism*, *Drum belly*, (F.) *Tympanite*, *Pneumato'se péritonéale*, *Ballonnement*, (from *τῑμπανον*, 'a drum,' so called because the abdomen is distended with wind, and sounds like a drum when struck.) A swelling of the abdomen, caused by accumulation of air in the intestinal tube or in the peritoneum. Tympanites may be idiopathic or symptomatic. The former depends upon exhalation of air from the inner surface of the intestine, or from decomposition of substances contained in it; the latter is the result of some organic affection, and often depends upon obliteration of the digestive tube, which prevents the gas from escaping. Idiopathic tympanites may be more readily cured. The symptomatic is usually fatal. On dissection, in such cases, the stomach and intestines are found enormously distended; with strangulation or disorganization of some part of the mucous membrane of the intestine. Carminatives may be proper when tympanites depends upon atony of the digestive organs; but, in cases of the symptomatic kind, they cannot be productive of advantage, and may do harm.

Sometimes the air is contained in the cavity of the peritoneum — constituting *Tympanites abdomina'lis*, *Aëropéritonie* of some — the accumulation in the intestines being called *Tympanites intestina'lis*.

TYMPANI'TES, U'TERINE, *Physometra*.

Tympani'tis, gen. *Tympani'tidis*, *Inflamma'tio tym'pani*, (*tympanum*, and *itis*,) Inflammation of the lining membrane of the middle ear. Also, tympanites.

Tympano'sis, Tympanites.

Tym'panum, (*τῑμπανον*, 'a drum,') The *Drum* or *bar'el of the ear*, *Ear drum*. The names *Cav'ity of the Tym'panum* or of the *Drum*, *Cav'itas seu Cav'um Tym'pani*, *An'trum seu cav'itas antro'sa Au'ris*, (F.) *Tympan*, *Cavité du tympan*, *Caisse du tambour* ou *du tympan* — have been given to a cavity of an irregular shape, which constitutes the middle ear, and has been compared to a drum. It is situate in the pars petrosa of the temporal bone, between the meatus auditorius externus and the labyrinth. This cavity is lined by a mucous membrane; and communicates, externally by means of the Eustachian tube, which is situate between it and the pharynx. The tympanum has six parietes. 1. An external, which is almost entirely formed of the *Mem'brane of the Drum*, *Membra'na tym'pani*, *Diaphrag'ma seu Mediastinum Tegumen'tum au'ris seu Sep'tum membrana'ceum*, *Myrin'ga*, *My'rinx*, (F.) *Membrane du tympan* — a species of thin, transparent circular septum; convex within and concave without, which closes the inner extremity of the meatus auditorius. 2. An internal, on which are the *Fenes'tra ova'lis*, *Prom'ontory*, and *Fora'men rotu'ndum*. 3. A superior. 4. An inferior, on which is the *glenoid fissure*. 5. A posterior, on which are the opening of the mastoid cells, and the pyramid. 6. An anterior on which are the

Processus cochleariformis and the inner orifice of the *Eustachian tube*. The cavity of the tympanum is crossed by a series of four small bones, articulated with each other by diarthrosis, moved by certain muscles, and representing a kind of bent lever extending from the *membrana tympani* to the *fenestra ovalis*. They are called the *Bones or Ossicles of the Ear*, and are the *malleus*, *incus*, *os orbiculare*, and *stapes*.

For the nervous plexus of the tympanum, see *Petrosal ganglion* and *Otic ganglion*.

TYM'PANUM MI'NUS, see *Fenestra* — t. *Secundarium*, see *Fenestra*.

Tym'pany, *Tympanites* — t. of the *Womb*, *Physometra*.

Type, *Ty'pus*, *Peri'odus mor'bi*, (*τυπος*, 'a stamp,' itself from *τυπω*, 'I strike.') The *type* is the order in which the symptoms of a disease exhibit themselves and succeed each other. It may be continued, intermittent, or remittent.

Ty'pha Angustifo'lia, (*τυφη*), has the same properties as

TY'PHA AROMAT'ICA, *Acorus calamus*, and

TY'PHA LATIFO'LIA, *Cattail*, *Reedmace*, *Greater Reedmace*, *Bullsegg*, (F.) *Massette*, *Masse* ou *Que-nouille d'Eau*. A plant common in marshes and ponds, in this country and Europe. *Ord. Typha-ceæ*. *Sex. Syst. Monœcia Triandria*. Its roots have been used in dysentery and *blenorragia*. The young shoots, before they reach the surface of the water, when boiled, taste like *asparagus*.

The down, (F.) *Aigrette*, *Poils*, which accompanies the flowers, has been applied, like cotton, to burns.

Typhse'ver, see *Typhus*.

Typh'ia, *Typhoid fever*.

Typh'icus, (from *typhus*), *Typhoid*.

Typh'ine, (from *typhus*.) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which *typhus fever* is propagated.

Typhin'ia, *Relapsing fever*.

Typhique, *Typhoid*, *Typhus*.

Typhisation à petites doses, *Typhization*.

Typhiza'tion, (F.) *Typhisation à petites doses*. The aggregate of symptoms met with in those who are constantly exposed to *typhus contagion*.

Typhlite, *Typhlitis*.

Typhli'tis, gen. *Typhli'tidis*, (*typhlo*, and *itis*), *Typhloenteritis* — t. *Stercoralis*, *Typhloenteritis*.

Typh'lo, (from *τυφλος*, *cæcus*, 'blind,') in composition, the *cæcum*.

Typhlodicolidi'tis, gen. *Typhlodicolidi'tidis*, (*typhlo*, *δίκλις*, gen. *δίκλιδος*, 'a double door, a valve,' and *itis*.) Inflammation of the *ileocecal valve*.

Typhloënteri'tis, gen. *Typhloënteri'tidis*, *Typhloenteritis*, *Typhli'tis*, *T. Stercoralis*, *Inflam-matio Cæci*, *Cæci'tis*, *Phlegmonous Tu'mor of the Cæcum*, (F.) *Inflammation du Cæcum*, *Cécité*, *Typhlite*, *Typhloenterite*, *Cécite* (Piorry), *Typh-lite stercorale*, (*typhlo*, and *enteritis*, 'inflammation of the intestines.') Inflammation of the *cæcum*, occasionally leading to perforative ulceration, and usually accompanied with inflammation of the ascending colon.

Typhloën'terum, (*typhlo*, and *εντερων*, 'intestine,') *Cæcum*.

Typh'lops, (*typhlo*, and *ωψ*, 'eye,') *Cæcum*.

Typhlo'sis, (*τυφλωσις*), *Cæcitas*.

Typhloteri'tis, gen. *Typhloteri'tidis*, (*typhlo-terum*, and *itis*), *Typhloenteritis*.

Typhlot'erum, *Cæcum*.

Typh'lotes, (*τυφλωτες*), *Cæcitas*.

Typho, (from *τυφος*, 'stupor,') in composition, *typhus*.

Typho'des, (*τυφωδες*, affected with *τυφος*, 'stupor,') *Typhus*.

Typhoëmie, *Typhohæmia* — t. *Entérique*, see *Typhus*.

Typhobæ'mia, (*typhus*, and *αίμα*, 'blood,') see *Putrefaction*.

Ty'phoid, *Typhoï'des*, (*τυφωδης*, 'stupefied,') *Ty'phicus*, *Typho'sus*, *Lactica*, (F.) *Typhique*, *Typhoïde*, (*typho*, and *ιδος*, 'resemblance,') Ap-pertaining to or resembling *typhus*; as *Typhoid Fever*. Also, according to some, *Typhous Fever*, *typhus*. Fuchs has employed the word *Typhoïde* for a family of diseases, to distinguish them from *Phlogoses*; of this family, *Stomacace*, *Pharyngo-ceæ*, and *Pneumocæce* are examples.

TY'PHOID AFFEC'TION, see *Typhus* — t. *Cholera*, *Cholera typhoid* — t. *Fever*, see *Typhus*.

TY'PHOID FE'VER OF IN'DIA, *Cholera* — t. *Sink-ing*, see *Adynamic*.

Typhoma'nia, (*τυφομανια*, from *typho*, and *μανια*, 'delirium,') *Delir'ium with stupor*, *Subdelir'ium*. The kind of delirium common in *typhus*. See also *Coma vigil*, *Insomnia*.

Typho'nia, (from *typhus*), *Coma vigil*.

Typho-rube'oloid. *Typhus fever* was so called by Roupell, from the appearance of the cutaneous eruption.

Typhosep'ses, *Typhoseptoses*.

Typhosepto'ses, *Typhoseptoses*, (*typho*, and *σηψις*, 'putrefaction,') *Typhous affections*.

Typho'sis, (*typhus*, and *osis*.) The *typhous condition* or *diathesis*.

Typho'sus, (from *typhus*), *Typhoid*, *Typhous*.

Ty'phous, *Ty'phic*, *Typho'sus*, (F.) *Typhique*, *Typhode*. Belonging or relating to *typhus*.

TY'PHOUS DEPOS'IT. A peculiar substance of new formation found in the areolar membrane, between the mucous and muscular coats of the patches of Peyer in *typhoid fever*.

TY'PHOUS FE'VER, see *Typhoid*.

Ty'phus, *Semipes'tis*, *Tu'phus*, *Fe'bris typho-des seu asthen'ica seu adynam'ica*, *Asthenop'gra*, *Ene'cia typhus*, (F.) *Fievre adynamique ou ataxique ou adynamique ataxique*, *typhus d'Europe*; (from *τυφος*, 'stupor,') A fever characterized by small, weak, and unequal, but usually frequent pulse, with great prostration of strength, and much cerebral disturbance; its duration being generally from a fortnight to three weeks or longer. It is continued fever, accompanied with great cerebral irritation and prostration. (See *Fever*.) By most writers, this disease was formerly divided into two varieties—*ty'phus mit'tior* and *ty'phus gra'vior*. Dr. Thomas King Chambers treats of both under one generic name — *typhfever*. The term *Ty'phus ambulato'rius* is applied to a walking case of *typhous fever*, in which the infection induces local changes, as in the intestines, without any appreciable constitutional disturbance, although at times fatal in its results.

TY'PHUS MIT'TIOR seu *simplex* seu *nervosus* seu *comato'sus*, *Fe'bris len'ta nervo'sa seu putrida nervo'sa seu hec'tica maligna nervo'sa*, *Blechnop'grus*, *Neurop'gra*, *Neuropyr'etis*, *Nervous Fe'ver*, (F.) *Fievre nerveuse*, is characterized by slight shiverings; heavy, vertiginous headache; great oppression, peculiar expression of anxiety, nausea, sighing, despondency, and coma or quiet delirium.

TY'PHUS GRA'VIOR seu *car'cerum* seu *castren'sis* seu *anthropophthor'acus* seu *contagio'sus exanthemat'icus* seu *nos'tras* seu *Europæ'us* seu *commu'nis* seu *bell'icus* seu *exanthemat'icus* seu *Hiber'nicus* seu *petechia'lis*, *Fe'bris nervo'sa epidem'ica seu nervo'sa exanthemat'ica seu maligna cum sopor'e* seu *typho'des* seu *nervosa petechia'lis* seu *pestilentia'lis* *Euro'pæ* seu *puncticula'ris* seu *saprop'gra* seu *car'cerum et nosocomio'rum* seu *putrida* seu *continens putrida* seu *contin'ua putrida* seu *pes-tilens maligna* seu *naut'ica pestilentia'lis* seu *petechia'lis*, *Septop'gra*, *Porphyr'otyphus*, *Saprot'yphus*, *Pulicula'ris mor'bus*, *Pes'tis bell'ica*, *True* or *exanthemat'ic* or *contagious ty'phus*, *Nervous fe'ver with exanthematous eruption*, *Putrid Jail*, *Hos'pital* or *Ship Fe'ver*, (F.) *Fievre des Camps*, *F. nautique*, *F. d'hôpital*, *F. nosocomiale*, *F. des*

Prisons, F. lenticulaire, Typhus contagieux, is attended with rigors and heat, alternating; little or no perspiration; pulse, tense and hard, usually quick, but fluttering; pain over the forehead and vertex; a 'mulberry rash,' appearing on the fifth to the seventh day of the disease, and lasting till the end; delirium succeeded by stupor, signs of incipient putrescency,—as true petechiæ, vibices, hemorrhages, &c., *Pete'chial, Mac'ulated or Spotted Fever, Febris maculo'sa*. See *Fever, purpuric malignant*. Typhus, under particular circumstances, seems to be communicable; but if proper attention be paid to cleanliness and ventilation, there is not much danger of communication. The general principles of treatment, laid down under the head of *Fever*, are applicable here. All the varieties of continued fever resemble each other in the cardinal points, although they may differ in many of their characters. Ventilation and cleanliness; warm or cold ablution or sponging; keeping the bowels free; and attending to symptoms as they may rise, with the avoiding of all irritation of every kind, are the main indications. When symptoms of great prostration occur, the strength must be supported by wine; and tonics be exhibited, with the mineral acids. Of the tonics, the sulphate of quinia is perhaps as good as any, while it is free from the objection which applies to most others,—of being too bulky. In the whole management of this affection, however, the physician has to discriminate carefully between oppression and prostration. The former may require evacuations; the latter cannot.

It is now maintained that there is an essential difference between the two varieties, typhoid fever and typhus; that the former is essentially an abdominal affection, and dependent upon, or connected with, an inflamed or ulcerated condition of the follicles or glands of Peyer; hence it has received the names *Fèvre mésentérique, F. typhoïde, Maladie ou Affection typhoïde, F. entéro-mésentérique, Entérite typhoïdique, Typhoémie entérique, Entéro-mésentérique typhoïde, Exanthème intestinale, Dothinentérie, Dothinentérite, Dothiententerie, &c., Neodididite, Typhodididite, Entérite folliculeuse, Gastro-entérite with nervous affection of the brain, Follicular gastroenteritis, F. enteritis, Enteritis folliculo'sa, Typhus abdominalis, T. intestinalis, T. sporadicus, Enterotyphus, T. ganglionaris abdominalis, Febris intestinalis ulcero'sa, F. nervosa gastrica, F. nervosa enterica, F. enterica seu mesenterica seu intestinalis, F. nervosa mesenterica, Enterhelcol'sis nervosa, Typhus entericus, Neop'ya, Neotyphus, Typhoid affection, Enteric, Intestinal or Peyerian fever, Pythogen'ic fever, Abdominal Typhus, Night Soil fever*. Accompanying this form of fever there is generally pain or gurgling on pressing the right iliac fossa, over the seat of the intestinal lesion; with more or less diarrhœa, and a typhoid eruption, consisting of rose-red papulæ, (see *Spots, red*), which appears mostly on the abdomen in the second week of the disease. They are distinct from true petechiæ, as they can be removed by pressure; and distinct also from sudamina, which are perhaps the universal accompaniments of sweating, and are consequently a variety of miliaria. The common continued fever or synochus of Great Britain and of this country belongs to this variety, and the *Red Tongue Fever* of Kentucky was considered by Professor Bartlett to be typhoid fever.

Certain modern French writers have considered the Typhus of the European continent, *Typhus of Europe, pestilential fever, contagious typhus, Hung'ary fever, hos'pital fever, camp fever, jail fever, lenticular pete'chial fever*, (F.) *Peste d'Europe, &c.*, to be identical with the typhoid affection. They admit but one fever on the European continent—the typhoid. Typhus, they maintain—but by no means establish the position—to be peculiar to England.

TY'PHUS ABDOMINA'LIS, see Typhus—*t. d'Amérique, Fever, yellow*—*t. Anthracicus, Plague*—*t. Anthropopothoracicus, Typhus*—*t. Aphthoides, Aphthæ*—*t. Bellicus, Typhus*—*t. Bengalensis, Cholera*—*t. Bubonicus, Plague*—*t. Carcerum, Typhus gravior*—*t. Castrensis, Typhus gravior*—*t. Cerebral, Meningitis, cerebrospinal*—*t. Cerebrospinal, Meningitis, cerebrospinal*—*t. Comatosus, Typhus mitior*—*t. Communis, Typhus*—*t. Contagieux, Typhus*—*t. Contagiosus exanthematicus, Typhus*—*t. Contagious, Typhus*—*t. Convulsivo-cerebral, Chorea, electric*—*t. d'Europe, Typhus*—*t. of Europe, see Typhus*—*t. Exanthematicus, Typhus*—*t. Ganglionaris abdominalis, see Typhus*—*t. Gravissimus, Plague*—*t. Hibernicus, T. gravior*—*t. Icterodes, Fever, yellow*—*t. Intestinalis, see Typhus*—*t. Jaune, Fever, yellow*—*t. Miasmaticque ataxique putride jaune, Fever, yellow*—*t. Morbillosus, Rubeola*—*t. Nervosus, Typhus mitior*—*t. Nostras, Typhus*—*t. d'Orient, Plague*—*t. Pestilentialis, Plague*—*t. Pestis, Plague*—*t. Petechialis, Typhus gravior*—*t. Puerpéral, see Peritonitis*—*t. Recurrens, see Relapse*—*t. Scarlatinus, Scarlatina*.

TY'PHUS SID'ERANS, (*sido, 'I sink'*) Typhoid fever running its course to a fatal conclusion on the second or third day, with nervous symptoms of remarkable violence.

TY'PHUS SIM'PLEX, Typhus mitior—*t. Sporadicus, see Typhus*—*t. Syncopal, Meningitis, cerebrospinal*—*t. Tropicus, Fever, yellow*—*t. True, Typhus*—*t. Vesicularis, Pemphigus*.

TY'PIC, *Typ'ical, Typ'icus, (τυπικός)* (F.) *Typique*. Characterized by a particular type, as a 'typical fever.'

TYPO'ses, (from *typos*,) see Periodicity.

TY'PUS, (*τυπος*,) Type.

TYRAN'nus, 'a tyrant,' see Critical days.

TYRBA'sia, (*τυρβασία*,) Agitation.

TYR'bē, (*τυρβη*,) Agitation.

TYREM'ESIS, *Tyrot'em'esis*, (*tyros*, and *εμεσις*, 'vomiting,') *Tyro'sis, Tyreu'sis*. Vomiting of curdy matter, in infants especially.

TYREU'sis, (*τυρεως*), 'cheese-making,' Tyremesis, Tyrosis.

TYR'ia, Porrigo decalvans.

TYRI'asis, Elephantiasis Arabica.

TYR'ine, (from *tyrus*,) Casein.

TYRO'des, (*τυρώδες*, from *tyrus*, and *odes*,) Cheesy.

TYRO'ma, gen. *Tyro'matis*, Porrigo decalvans.

TYRO'sin, *Ty'rosine*, (from *tyrus*.) A crystallizable substance, in white silky needles, obtained by treating casein with hydrate of potassa. It has been found, like leucin, in the urine in typhoid fever, and in acute yellow atrophy of the liver.

TYRO'sis, (from *tyrus*, and *osis*,) Tyremesis. Also, the curdling of milk in the stomach, *Tyreu'sis*.

TYROTEM'ESIS, (*τυρωτός*, 'made into cheese,' and *εμεσις*, 'vomiting,') Tyremesis.

TYR'us, (*τυρος*,) Cheese.

U.

U'ber, see Mamma and Nipple.

U'beris A'pex, 'apex of the mamma,' Nipple, Papilla.

Ud'der, (Sax. uðer,) see Mamma.

U'la, (ουλα, from ουλος, 'solid,') Gingivæ.

Ulemorrhag'ia, Ulorrhagia.

Ulatroph'ia, (ουλον, 'the gum,' and *atrophia*, 'atrophy,') Shrinking of the gums; falling away of the gums.

Ul'cer, (ἔλκος,) *Ul'cus*, *Hel'cos*, *Elco'sis*, *Elco'ma*, *Hel'cus*, *Helco'ma*, a Sore, (Sc.) *Sair*, (Prov.) *Kile*, (F.) *Ulcère*. A solution of continuity in the soft parts, of longer or shorter standing, and kept up by some local disease or constitutional cause. Richerand makes four great distinctions between a wound and an ulcer. 1. A wound arises from the action of an extraneous body: the cause of an ulcer is inherent in the economy. 2. A wound is always idiopathic: an ulcer is always symptomatic. 3. A wound has essentially a tendency to heal, because the action of its cause has been momentary: an ulcer, on the contrary, has a tendency to enlarge, because its cause persists. 4. The treatment of a wound is purely surgical; that of an ulcer is medical as well. The immediate cause of an ulcer is perverted nutrition, the formative cells losing their plastic power. Ulcers have been variously divided, according to their nature—into *simple*, *sinuous*, *fistulous*, *fungous*, *gangrenous*, *scorbutic*, *syphilitic*, *cancerous*, *scirrhous*, *epithelial*, *encephaloid*, *inveterate*, *rodent*, *scrofulous*, *phagedenic*, *virulent*, *cacoëthic*, *sordid*, *carious*, *varicose*, &c. The treatment consists in removing, by appropriate means, the internal and the local causes which keep up the ulceration, and in exciting the vessels of the part, where necessary, by appropriate bandaging, &c.

UL'cer, **A'DEN**, see Beriberi—u. Canceroid, Lupus—u. Chironian, Chironium—u. Cochinchina, see Cochinchina and Beriberi.

UL'cer, **COLD**. A term applied by Mr. Paget to small inflammatory ulcers occurring spontaneously at the extremities of the body, sometimes preceded by gangrenous spots, and resembling in some respects ulcerated chilblains.

UL'cer, **CORRODING**, Ulcer, rodent—u. Delhi, see Delhi—u. Erosive, of the Derma, Lupus.

UL'cer, **GOUTY**. A form of ulcer, usually superficial, observed in gouty parts of the body or over gouty deposits.

UL'cer, **HEMORRHAGIC**. A form of ulceration characterized by occasional bleeding from its surface. It may be connected with a hemorrhagic diathesis or be an outlet for vicarious menstruation. An ulcer associated with varicose veins is usually called a *varicose ulcer*.

UL'cer, **IRRITABLE**, *Neural'gic Ulcer*. An ulcer, usually occurring in the tibial region, characterized by intense pain and hyperæsthesia.

UL'cer, **JA'COB'S**, Lupus—u. Lupoid, Ulcer, Rodent—u. Malignant, Hospital gangrene—u. Putrid, Hospital gangrene.

UL'cer, **RODENT**, *Lupoid* or *Corroding Ulcer*. A destructive local cancerous affection, beginning as a dry wart, afterwards ulcerating, becoming converted into an indolent sore, without granulation. When of extensive size, it is accompanied with a fetid purulent discharge. It is to be treated by the cautery, by escharotics, or the knife.

UL'cer, **ROUND**, Ulcer of the stomach, perforating.

UL'cer, **SCORBUTIC**. An ulcer or sore modified in its progress by the general scorbutic taint.

UL'cer, **SE'NILE**. Dry, dusky ulcers commonly

met with in the dry, withered limbs of those who have a degeneracy of the arteries, &c., from old age.

UL'cer OF THE STOMACH, PERFORATING. An ulcerated condition of the stomach, dependent on obstruction of the bloodvessels of that organ, usually occurring in the posterior wall of the pyloric portion. The perforation of the serous coat has the appearance of having been cut with a punch. It is called also *Round ulcer*, *Ul'cus ventriculi rotundum seu perforans*.

The term *Gastrelco'sis* has been applied generically to ulceration of the stomach from any cause.

UL'cer, **TEL'EPHIAN**, Telephium—u. Varicose, see Ulcer, hemorrhagic—u. Warty of Marjolin, see Warty tumor of cicatrices—u. Yemen, see Beriberi.

UL'cera (pl. of *ulcus*) **Intestina'lia**, Gastrelcosis—u. Laryngis, Phthisis laryngea—u. Serpentina oris, Aphthæ—u. Uteri, see Metrophthisis—u. Ventriculi, Gastrelcosis—u. Vesicæ, Cystophthisis.

UL'cerated, *Ulcera'tus*, *Exulcera'tus*, *Helco'des*, (F.) *Ulcéré*, (*ulcerore*, *ulceratum*, 'to make sore,' from *ulcus*.) In the state of an ulcer. Affected with ulcers.

Ulcera'tio, Ulceration—u. Intestinalis, Enterelcosis—u. Ventriculi, Gastrelcosis.

Ulcera'tion, *Ulcera'tio*, *Exulcera'tio*, *Pyogen'ia corrosiva*. A superficial ulcer. The formation of an ulcer—*Exulco'sis*, *Elco'sis*, and *Helco'sis*.

UL'cerative, *Ulcera'tivus*, (F.) *Ulcératif*. Relating to ulceration—as an 'ulcerative process.'

Ulcère, Ulcer—u. *Chancreux du Visage*, Lupus—u. *du Larynx*, Phthisis laryngea—u. *Rongeant*, Lupus.

Ulcéreux, Ulcerous.

UL'cerous, *Ulcero'sus*, *Helco'des*, *Helcoï'des*, (from *ulcus*.) (F.) *Ulcéreux*. Having the character of an ulcer. Affected with ulcers.

UL'cers, **Egyptian**, *Ægyptia ulcera*.

UL'cus, gen. *Ul'ceris*, (ἔλκος,) Ulcer—u. Atonicum, Rupia—u. Cacoëthes, see Cacoëthes—u. Cancerosum, Cancer, Chancre—u. Dacryodes, see Dacryodes—u. Depascens, Phagedenic ulcer—u. Erodeus, Lupus—u. Ferinum, Phagedenic ulcer—u. Fistulosum, Hypophora—u. Grave, Mycetoma—u. Hypulum, see Hypulum—u. Narium fœtens, Ozaena—u. Obambulans, Phagedenic ulcer—u. Phagedenicum, Phagedenic ulcer—u. Phagedenicum colis, Phagedenic chancre—u. Pulmonum, Phthisis pulmonalis—u. Sinuosum, Hypophora—u. Syphiliticum, Chancre—u. Syriacum, Cynanche maligna—u. Telephium, Telephium—u. Tuberculosum, Lupus—u. Uteri, Hystereleosis, Leucorrhœa—u. Venereum durum, Chancre—u. Ventriculi perforans, Ulcer of the stomach, perforating—u. Ventriculi rotundum, Ulcer of the stomach, perforating.

Ulcus'cula Præpu'tii, (pl. of *ulcusculum*.) Herpes præputii.

Ulcus'culum, (dim. of *ulcus*.) Ulcer—u. Cancerosum, Chancre.

U'lô, (υλη,) Cicatrix.

Ule'ticus, (from *ulon*.) Gingivalis.

U'licus, Gingivalis.

Uli'tis, gen. *Uli'tidis*, (*ulon*, and *itis*.) *Ouli'tis*, *Gingivi'tis*, *Inflamma'tio gingivæ*, *Periodonti'tis*, *Gingiva'rum*, (F.) *Ulite*, *Gengivite*, *Inflammation des gencives*. Inflammation of the gums.

ULI'TIS SER'TICA, Cancer aquaticus.

Ulluco, *Tropæolum tuberosum*.

Ulmairé, *Spiræa ulmaria*.

Ulm'ria, (from *ulmus*.) *Spiræa ulmaria*—u. *Palustris*, *Spiræa ulmaria*.

Ulmus, *U. campestris* seu *glabra* seu *montana* seu *nuda* seu *sativa* seu *sabra*, *Picea*, *Common Elm*, (F.) *Orme*, *Ormeau*, *Orme pyramidale* ou *châmpêtre*. *Ord. Ulmaceæ*. *Sex. Syst. Pentandria Digynia*. The inner, rough bark—*Ulm Cortex* (Ph. B., 1867)—of this tree is inodorous, and has a bitter, austere, and mucilaginous taste. It is considered tonic, alterative, and diuretic, and has been used chiefly in lepra and other cutaneous affections. See *Ulmus Americana*.

ULMUS ALATA, *Lynn Wahoo*. The bark of the root has been used successfully as a cataplasm in phlegmonous inflammation.

ULMUS AMERICANA, *U. fulva* seu *rubra*, *Rough-leaved, Red, or Slippery Elm*. The inner bark—*Ulmus fulva*, (Ph. U. S., 1863,) *Ulmus*, (Ph. U. S., 1873,) is highly mucilaginous, and is used in coughs, diarrhoeas, and dysenteries, and as a poultice for tumors, lacerated and contused wounds, &c. It may be employed, also, as a tent for dilating openings or passages.

ULMUS CAMPESTRIS, *Ulmus*—*u. Fulva*, *U. Americana*, *U. rubra*—*u. Glabra*, *Ulmus*—*u. Montana*, *Ulmus*—*u. Nuda*, *Ulmus*—*u. Sativa*, *Ulmus*—*u. Scabra*, *Ulmus*.

ULNA, (ὀλνῆ,) *O'lenē*, *Foc'ilē inf'rius* seu *ma'jus*, *Can'na bra'chii*, *Os cu'biti inf'rius*, *Os procubitalē*, *Ou'bitus*, *Arun'do bra'chii ma'jor*, *Cu'bit*. Anatomists have given this name to the bone of the forearm which forms the prominence of the elbow, during the flexion of that joint. It is the longer and larger of the two bones, and is inserted at the inner side. Its upper and larger extremity has, behind, a considerable process, called *olec'ranon*; and, before, a smaller one, called *cor'onoid*. These two eminences are separated from each other by the greater *sig'moid* or *semilun'ar fos'sa* or *olec'ranoid cav'ity*, which receives the articular trochlea of the humerus. The tubercle of the ulna is a small, rough spot, under the root of the coronoid process, for the insertion of the *Brachialis internus*. On the outside of this extremity of the bone is the *less'er sig'moid cav'ity*. It is articulated with the head of the radius. The inferior extremity of the cubitus, which is much smaller than the superior, and articulated with the radius, has a surface that corresponds to the fibrocartilage which separates it from the os cuneiforme; and a pointed process called *sty'loid*. The body of the ulna is manifestly triangular. It is articulated with the os humeri and radius, and, mediatly, with the os cuneiforme. It is developed by three points of ossification. — Also the elbow.

ULNAD, see *Ulnar aspect*.

ULNAIRE, *Ulnar*.

ULNAR, *Cubital*.

ULNAR ARTERY. The larger of the two subdivisions of the brachial artery, commencing immediately below the bend of the elbow, running along the ulnar side of the arm to the wrist, and passing across the palm of the hand to form the superficial palmar arch. The anterior and posterior *ulnar recurrent* arteries are branches of the ulnar given off in the forearm.

ULNAR ASPECT. An aspect towards the side on which the ulna is situated. (Barclay.) *Ulnad* is used adverbially by the same writer, to signify 'towards the ulnar aspect.'

ULNAR NERVE is a branch of the brachial plexus, from which it arises in common with the inner head of the median and internal cutaneous nerve, and is distributed to the muscles and integument of the forearm and hand.

ULNAR RECURRENT ARTERY, see *Ulnar*.

ULNAR VEINS are two veins, *anterior* and *posterior*, distributed to the forearm.

ULNARIS, (from *ulna*.) *Cubital*—*u. Externus*, see *Cubital muscles*—*u. Gracilis*, *Palmaris longus*—*u. Internus*, see *Cubital muscles*.

Uloc'acé, (*ulon*, and *κακος*, 'evil,') *Cancer aquaticus*, *Stomacace*.

U'lon, (ὀλον,) *Gingiva*.

Ulon'cus, (F.) *Uloncie*, (*ulon*, and *ογκος*, 'tumor,') Swelling of the gums; *epulis*.

Ulorrhag'ia, *Ulemorrhag'ia*, *Oulorrhag'ia*, *Stomatorrhag'ia*, *Hæmorrhag'ia gingiva'rum*, *Ulorrhæ'a*, (*ulon*, and *ῥήγνυμι*, 'I break forth,') Bleeding from the gums.

Ulorrhæ'a, (*ulon*, and *ῥέω*, 'I flow,') *Ulorrhagia*.

Ulo'sis, (*ule*, and the suffix *osis*.) *Cicatrizatio*.

Ulot'ica, (from *ule*.) *Cicatrissantia*.

Ulot'richi, (ὀλη, 'wood,' and *τριχ*, gen. *τριχος*, 'hair,') Those who have woolly hair.

Ultimister'nal. Professor Bécclard gave this appellation to the sixth or last bony portion of the sternum. He calls it also *Ensister'nal*.

Ultimum Mo'riens, 'last dying.' A term given to the part of the economy which dies last. The muscular contractility of the right auricle is said to be the last to disappear. See *Punctum saliens*.

U'lum, (ὀλον,) *Gingiva*.

U'va Cris'pa, *Fucus crispus*.

U'VA LATIS'SIMA, *Broad Green La'ver*, *Green Sloke*, *Oys'ter green*; *Order*, *Algæ*; is used at table cooked in the same way as the next, to which it is greatly inferior.

U'VA UMBILICA'LIS, *Por'phyra lacinia'ta* seu *umbilica'lis*, *Lacin'iated Pur'ple La'ver*, abundant on the shores of Great Britain, is pickled with salt and sold in London as *La'ver*. It is eaten at table, stewed with pepper, butter or oil and lemon-juice or vinegar. It has been suggested, also, as an antiscorbutic.

Um'bel, *Yel'low*, *Cypripedium luteum*.

Um'bilic, *Umbilical*, *Umbilicus*.

Umbil'ical, *Um'bilic*, *Umbilica'lis*, (F.) *Ombilical*, (from *umbilicus*.) That which belongs or relates to the navel.

UMBILICAL ARTERIES, which exist only in the fœtus, seem, as it were, continuations of the primitive iliaes. They clear the umbilical ring, and proceed to the placenta, to which they carry the residuum of the blood sent to the fœtus by the umbilical vein. As soon as respiration is established, the blood ceases to pass by the umbilical arteries, which become obliterated, as well as the vein, and are transformed into two very strong ligamentous cords,—the vein forming the *Ligamen'tum rotun'dum* of the liver.

UMBILICAL CORD, *Funiculus umbilicalis*.

UMBILICAL RE'GION, *Re'gio umbilica'lis* seu *gas'trica* seu *mesogas'trica*, *Mesogas'trium*, (F.) *Région ombilicale*, is the middle region of the abdomen, in which the umbilicus is placed. The sides of this are called the *flanks* or *lum'bar re'gions*. In the umbilical region are the omentum majus; the inferior extremity of the duodenum; the jejunum; and the greater part of the mesentery; the aorta; vena cava; the trunks of the renal arteries and veins; the origin of the spermatic arteries, &c.

UMBILICAL RING, *An'nulus umbilica'lis*, (F.) *Anneau ombilical*, is a fibrous ring, which surrounds the aperture of the umbilicus, and through which umbilical hernia occurs in children.

UMBILICAL VES'ICÆ, *Vesicula umbilicalis*.

UMBILICAL VES'SELS, (F.) *Vaisseaux ombilicaux*, include the two arteries and umbilical vein. The umbilical vein arises from the placenta, and terminates at the fissure on the inferior surface of the liver of the fœtus, to which it conveys the blood necessary for its nutrition.

Umbilica'lis, *Umbilical*.

Umbil'icated, *Umbilica'tus*, (F.) *Ombiliqué*. Depressed in the centre like the umbilicus,—as an 'umbilicated pustule.' The term *Umbilication* is applied to such a condition of depression.

Umbilica'tion, see Umbilicated.

Umbili'cus, *Umbili'cum*; *Um'bo*, *Om'phalos*, *Ra'dix seu Me'dium ven'tris*, *Mesompha'lum*, *Mesom'phalum*, *Protme'sis* (navel of a new-born child); the *Um'bilic*, *Na'vel*, (Prov.) *Spoon*, (from *um'bo*, 'the button or prominence in the middle of a buckler,' or from *ὀμφαλός*, or rather *ομφαλός*, which signifies the same, as well as the navel,) (F.) *Ombilic*, *Nombil*. A round cicatrix, about the median line of the abdomen. It is in the situation of an aperture, which, in the foetus, affords passage to the vessels of the umbilical cord.

UMBILICUS MARI'NUS, *Cotyle'don mari'na*, *Andro'sacē*, *Acetab'ulum mari'num*, *Andro'sacē Mat-thi'oli*, *Fun'gus petrēus mari'nus*. A submarine production, found on rocks and the shells of fishes, in the south of France. It is reputed to be anthelmintic and diuretic.

Um'bo, gen. *Umbo'nis*. The deepest part of the arched membrana tympani, corresponding to the termination of the handle of the malleus. Elbow, *Umbilicus*.

Umbrel'la Tree, (dim. of *umbra*, 'a shade,') *Magnolia tripetala*.

Umschlag, ([G.] *um*, 'around,' and *schlagen*, 'to throw,') see *Compress*.

Unbow'elling, *Exenterismus*.

Unca'ria Gam'bir, *Nauclea gambir*.

Un'cas, *In'dian*, *Veratrum viride*.

Un'cia, (*ογγυα*,) Ounce.

Un'ciform, *Uncifor'mis*, *Uncina'tus*, (*uncus*, and *forma*, 'shape,') That which has the shape of a hook.

UN'CIFORM BONE, *Os uncifor'mē seu hama'tum seu uncina'tum*, (F.) *Os crochu*. The fourth bone of the second row of the carpus. Its shape is very irregular. Inwards and forwards, it has a considerable eminence, which is curved upon itself, and gives attachment to the annular ligament of the carpus. It is articulated with the os semilunare, os magnum, os cuneiforme, and the fourth and fifth metacarpal bones. It is developed from a single point of ossification.

UN'CIFORM EM'INENCE, *Hippocampus minor*.

UN'CIFORM PROC'ESS, *Proces'sus uncina'tus seu Blumenbach'ii*, *Great Proc'ess of the Eth'moid*. The most considerable of the thin irregularly twisted laminae on the inferior surface of the ethmoid bone, which narrow the opening of the maxillary sinuses.

Uncina'tus, (from *uncinus*,) *Unciform*.

Un'cinus, Hook.

Uncon'scious, *Non-con'scious*, (*un*, and *conscious*,) (F.) *Inconscient*. Without cerebral appreciation, or that which occurs without such appreciation, as 'an unconscious movement.'

Un'ction, (*ungere*, *unctum*, 'to anoint,') In-unction, *Unguentum*, *Unguentum hydrargyri*.

Un'ctor, (same etymon.) The anointer in ancient bathing establishments.

Uncto'rium, *Elæothesion*.

Unctua'rium, *Elæothesion*.

Unctuos'itas Elephant'ina. An increased secretion of sebaceous matter in the congestive stage of *Elephantiasis Græcorum*.

Un'cus, gen. *Unci*, Hook.

Undercliff, *Isle of Wight*, *Cli'mate of*. The Undercliff comprehends a tract of country from Dunnose to St. Catherine's Hill, on the southeast coast, about six miles in length, and from a quarter to half a mile in breadth. It is well protected from the colder winds; and the climate is remarkably equable, as well as mild and dry, so that there are not many days during the winter in which the invalid cannot take exercise in the open air. It is an excellent climate for the pulmonary valetudinarian.

Undim'ia. A name given by Paracelsus to a tumor filled with a gelatinous matter, like the white of egg.

Undo'sus, (from *unda*, 'a wave,') *Cymatodes*.

Undula'tio, (from *unda*, 'a wave,') *Fluctua-tion*.

Unedo, gen. *Unedo'nis*, *Arbutus unedo* — u. *Papyracea*, *Arbutus unedo*.

Un'gual, *Unguea'lis*, *Un'gueal*, *Ungua'lis*, (from *unguis*, 'a nail,') Belonging or relating to the nails of the hands or feet.

UN'GUAL FUR'ROW. A transverse groove in the nail from loss of substance, — an evidence of a cachectic condition.

UN'GUAL MA'TRIX, see *Nail*.

Un'guen, gen. *Un'guinis*, (from *ungere*, *unctum*, 'to anoint,') *Unguentum* — u. *Articulare*, *Synovia*.

Un'guent, *Ar'matory*, *Hoplochrysm*.

Unguenta'ria, see *Myristica moschata*.

Unguenta'rius, *Myrep'sus*, *Myropæ'us*, *Myro-po'les*, *Myropo'lus*, *Pigmenta'rius*, (from *ungere-tum*,) One who makes and sells ointments. A perfumer.

Unguen'tum, *Un'guen*, *Diachrysm'a*, *My'ron*, *Un'ction*, *Salve*, (F.) *Onguent*, (from *ungere*, *unctum*, 'to anoint,') Ointment. Ointments are

topical applications, of a consistence more or less analogous to that of lard. They are used chiefly as local applications to ulcers and wounds; but are sometimes rubbed upon a part in cutaneous affections; and, especially, where it is desired that the constituents of the ointment shall be absorbed. Ointments are of less consistence than cerates, although the terms are often used indiscriminately. *Unguen'tum* (Ph. U. S., 1873) is adopted as the name of *Unguentum Adipis* (Ph. U. S., 1863). See *Unguentum ceræ*; *Pomatum*.

UNGUEN'TUM AC'IDI CARBOL'ICI, *Ointment of Carbolic Acid*. (*Acid. carbolic.*, gr. lx., *Un-quent*, gr. cccxx. Mix thoroughly. Ph. U. S., 1873.) Used in cases in which carbolic acid is indicated externally.

UNGUEN'TUM AC'IDI NITRO'SI, *Ointment of Nitrous Acid*, *Poma'tum seu Unguen'tum Ni'tricum seu Oxygenat'um*, (F.) *Pommade oxygénée*, *Graine oxygénée*, *Pommade d'Alyon*. (*Adip. suilli*, ℞j., *Acid nitros.*, ℥vj. Melt the fat, and rub in the acid gradually, till cold. Ph. E.) Stimulant. Used in itch and other cutaneous eruptions, and in foul ulcers.

The French Codex (1866) has also a *Pommade Nitrique*, *P. oxygénée*, composed of nitric acid and lard.

UNGUEN'TUM AC'IDI TAN'NICI, *Ointment of Tannic Acid*. (*Acid. tannic.*, gr. xxx., *Adipis.*, ℥j. Rub together until thoroughly mixed. Ph. U. S., 1873.) Used like *Unguentum gallæ*.

UNGUEN'TUM ACONIT'ILÆ, *Ointment of Aconit'ia*. (*Aconit.*, gr. viij., *Sp. rectif.*, ℥ss., *Adipis præparat.*, ℥j. Ph. B., 1867.) In neuralgic pains.

UNGUEN'TUM AD'IPIS, U. *ceræ*.

UNGUEN'TUM ADIPOCE'RÆ CETO'RUM, *Ceratum cetacei* — u. *Ægyptiacum*, *Linimentum æruginis* — u. *Ægyptium album*, *Crinomyron* — u. *Æruginis*, U. *subacetatis cupri* — u. *Alabastrinum*, see *Alabaster* — u. *Album*, *Unguentum cetacei* — u. *Album resolvers*, *Linimentum ammoniæ fortius*.

UNGUEN'TUM DE ALTHÆ'Â, *U. de terebin'thinâ et cerâ seu cit'rinum seu res'ine pi'ni sylvest'ris compos'itum seu resumptivum seu lenitivum*, *Cera'tum de althæ'â*, *Emplas'trum mucilaginosum seu emol'liens seu cit'rinum seu fla'vum seu de Althæ'â*, *Unguentum fla'vum*, *Marshmallows Ointment*, (F.) *Onguent de guimauve*, *O. d'althæa*. (*Olei de mucilagibus*, 1000 p., *Ceræ flavæ*, 250 p., *Resinæ*, *Terebinthin.*, aa 125 p. Liquefy; strain and stir till cold. Ph. P. — Common olive oil might be substituted for the Oil of mucilages.)

UNGUEN'TUM AMMONIACA'LE GONDRE'TI, *Pom-made de Gondret* — u. *Amygdalinum*, *Ceratum Galeni*.

UNGUEN'TUM ANTIMO'NI, (Ph. U. S.,) *U. Anti-*

monia'le, *U. Antimonii Tartarizati*, Unguentum Antimonii Tartarizati, (Ph. B.,) *U. Antimonii Potassio-tartratis*, *U. tartari emetici*, Ointment of tar'tarized or tartarated antimony, Antimonia'li Ointment, Tar'tar emetici ointment. (Antimon. et potass. tartrat. in pulv. subtiliss., gr. c., Adipis, gr. cccc. Ph. U. S., 1873.) If a drachm of this ointment be rubbed upon any part, night and morning, it will excite, in a few days, a painful pustular eruption. Hence, it is employed as a counterirritant. This preparation is also called *Ung. Tar'tari stibiatum* seu *emetici*, *Ung. e Tar'taro stibiatum*, *A'deps tar'tarē stibii medicatus*, *Ung. Tartra'tis Potas'se stibiatum*, (F.) *Pommade d'Autenrieth*, *Pommade stibiée*. This method of employing the tartrate of antimony and potassa, as a revellent, is, at times, called *stibioder'mic*, (F.) *La méthode stibio-dermique*.

UNGUENTUM ANTIMONII POTASSIO-TARTARATIS, Unguentum antimonii — u. Antimonii tartarizati, U. antimonii — u. Antipernium, see Antipernius — u. Antipsoricum Werlhofii, Unguentum hydrargyri præcipitati albi.

UNGUENTUM AQUE ROSE, Ointment of Rose water, Cold Cream. (Aque Rose, f3ij., Ol. amygdal. express., 3iijss., Cetecei, 3j., Cere albæ, gr. cxx. Melt together, in a water-bath, the oil, spermaceti, and wax; then add the rose-water, and stir while cooling. Ph. U. S., 1873.) Cooling to irritated surfaces.

UNGUENTUM ARMA'RUM, Hoplochrysa — u. Arthanite, see Arthanita — u. Articulare, Synovia.

UNGUENTUM ATROPIÆ, Ointment of Atropia. (Atropiæ, gr. viij., Spir. rectific., f3ss., Adipis præparat., 3j. M. Ph. B., 1867.) Smear around the eye to dilate the pupil.

UNGUENTUM BASILICON FLAVUM, Ceratum resinæ — u. Basilicon nigrum, Unguentum resinæ nigre — u. Basilicum viride, Unguentum subacetatis cupri.

UNGUENTUM BELLADONNÆ, Ointment of Belladonna. (Ext. belladonnæ, 3j., Aque, f3ss., Adipis, gr. cccxxx. M. Ph. U. S., 1873.) An anodyne application to irritable ulcers, &c.

UNGUENTUM BENZOINI, Ointment of Benzoin, Benzoated Lard. (Tinct. Benzoin., 3ij., Adipis, 3xvj. Melt the lard by means of a water-bath, add the tincture, and when the alcohol has evaporated, remove the ointment and stir. Ph. U. S., 1873.) The Ph. B. (1867) has a different formula, under the name of *A'deps Benzoi'tus*. A substitute for lard in seasons when the latter may become rancid.

UNGUENTUM CADMI'I IODIDI, Ointment of Iodide of Cadmium. (Cadmii Iodid. pulv., gr. lxij., Unguent. Simpl., 3j. M. Ph. B., 1867.)

UNGUENTUM CALOMEL'ANOS, U. Hydrargyri Subchloridi, Ointment of Cal'omel, Ointment of Subchloride of Mer'cury. (Calomel, gr. lxxx., Prepared Lard, 3j. In chronic cutaneous affections.

UNGUENTUM CALOMEL'ANOS COMPOSITUM, Compound Ointment of Cal'omel, Ban'yer's Ointment. (Calomel, 3ij., Burnt alum, 3iv., Carbonate of lead, 3iv., Venice turpentine, 3vj., Spermaceti ointment, 3jss.) In scalled head and other chronic cutaneous affections.

UNGUENTUM CANTHARIDIS, Unguentum lyttæ.

UNGUENTUM CERÆ, (al'ba vel fla'va), Unguentum simplex, (Ph. U. S., 1851,) Unguentum adipis, (Ph. U. S., 1863,) Unguentum, (Ph. U. S., 1873,) Linimentum simplex, Wax Ointment, Ointment of Lard, Oil and Beeswax, (F.) *Onguent de cire*. (Cere flav., 3ij., Adipis, 3viij., [Ph. U. S.,] or — Cere, 3ij., Ol. oliv., 3v.)

In the Ph. B. (1867), under the name *Unguentum simplex*, it is prepared by melting together, White wax, 3ij., Prepared lard, 3ij., Almond oil, f3ij.

Emollient. A mild dressing. Also, the basis of most of the compound ointments.

UNGUENTUM CERA'TUM, Ceratum Galeni — u. Cerussæ, Unguentum oxidi plumbi albi, Unguentum plumbi subcarbonatis — u. Cerussæ acetatæ, Ceratum plumbi superacetatis, U. plumbi superacetatis.

UNGUENTUM CETA'CEI, U. Sper'matis Ce'ti seu al'bum, Linimentum al'bum, Spermaceti ointment, (F.) *Onguent de blanc de baleine*. (Cetecei, 3vj., Cere albæ, 3j., Ol. amygd., Oj., vel q. s. Ph. B., 1867.) The ordinary dressing for blisters and excoriations. See Ceratum cetacei.

UNGUENTUM CITRINUM, U. de althæâ, U. hydrargyri nitratis.

UNGUENTUM COC'ULI, Ointment of Cocculus Indicus. (Take any quantity of *Cocculus Indicus*; separate and preserve the kernels; beat them well in a mortar, first alone, and then with a little lard; then add lard till it amounts altogether to five times the weight of the kernels. Ph. E.) Used to destroy vermin, and to cure scabies, and ringworm of the scalp.

UNGUENTUM CONI'I, Ointment of Hemlock. (Conii fol. recent., Adipis, aa lbj. Boil the hemlock in the lard till it becomes crisp, and express through linen. Ph. L.) Used to irritable tumors and ulcers.

UNGUENTUM CON'TRA SCA'BIEM WERLHOF'II, Unguentum hydrargyri præcipitati albi.

UNGUENTUM CREASO'TI, Ointment of Creasote. (Creasot., f3ss., Adipis, 3j. Mix thoroughly. Ph. U. S., 1873.) Used in chronic cutaneous affections.

It is double this strength in the Ph. B., 1867.

UNGUENTUM CU'PRI SUBACETA'TIS, Unguentum subacetatis cupri.

UNGUENTUM DIACH'YLI AL'BI, Unguentum Lithargyri. (Prepared by mixing equal parts of Litharge and Linseed oil, or by boiling together Olive oil, 3xv., Litharge, 3ij. 3vj., and Lavender oil, 3ij.) Employed in certain forms of eczema and in profuse sweating of the feet.

UNGUENTUM DIAPOMPHOL'YGOS, Unguentum oxidi zinci impuri.

UNGUENTUM DIGESTIVUM SIM'PLEX, U. Terebinthinæ et ovo'rum vitell'i, Simple digestive ointment, (F.) *Onguent digestif simple*. (Terebinthin. pur., 64 p., Vitell. ovorum, no. 2, vel 32 p. Mix for a long time in a glass mortar, and add, gradually, enough of the Oil of Hypericum (Milepertuis) to make a soft ointment. Ph. P.) Detergent. It may be rendered more so by adding a little of the Acetate of copper.

UNGUENTUM EL'EMI, Ointment of El'emi. (El'emi, 34, Unguent. simpl., 3j. Melt, strain through flannel, and stir until the ointment solidifies. Ph. B., 1867.) Uses, the same as the next.

UNGUENTUM EL'EMI COMPOSITUM, Unguentum e gum'mi el'emi seu de terebinthinâ et adipi'bus seu El'emi, Linimentum seu Balsamum Arcæ'i, Compound Ointment of El'emi, Balsam of Arcæus, (F.) *Baume ou Onguent d'Arcéus*. (El'emi, lbj., Terebinthinæ vulgaris, 3x., Sevi præparati, lbj., Olive olei, f3ij. Melt the elemi with the suet, remove it from the fire, and mix in the turpentine and oil. Strain the mixture through a linen cloth. Ph. L.) Stimulant and digestive. To keep open issues, &c.

UNGUENTUM EPISPAS'TICUM DE DAPHNÊ GNID'IO, A'deps corticē daph'nes gnid'ii medicatus, (F.) *Pommade de Garou*. (Adip. præpar., 320 p., Cere, 32 p., Cort. daphn. gnid., 128 p. Melt the fat and wax, and add the bark softened in water. Boil until the water is evaporated; then pass through cloth. Ph. P.) To keep open blisters, issues, &c. See Unguentum mezerei.

UNGUENTUM EPISPAS'TICUM FOR'TIUS, Cerate of cantharides — u. Epispasticum mitius, Unguentum lyttæ — u. Epispasticum viride, Unguentum

lyttæ medicatum — u. Flavum, Unguentum de althæa.

UNGUENTUM GAL'LE, *Ointment of Galls, O. of Nutgall.* (Gallæ in pulv., $\mathfrak{Z}\text{ij}$, Adipis, $\mathfrak{Z}\text{viij}$. M. Ph. U. S., 1873.) As an astringent in piles, indolent ulcers, &c.

UNGUENTUM GAL'LE COMPOS'ITUM, *U. Gallæ et Opii, U. Gallæ cum O'pio*, (Ph. B., 1867.) *Compound Ointment of Galls, Ointment of Galls and O'pium.* (Gall. in pulv. subtil., $\mathfrak{Z}\text{vj}$, Adipis, $\mathfrak{Z}\text{vj}$, Opii pulv., $\mathfrak{Z}\text{ss}$. M. Ph. L.) Used in painful hemorrhoids. $\mathfrak{Z}\text{ss}$. or $\mathfrak{Z}\text{ij}$. of camphor is sometimes added.

UNGUENTUM E GUM'MI EL'EMI, *Unguentum compositum* — u. Hellebori albi, *Unguentum vetratri*.

UNGUENTUM HELMON'DI, (*Hydrarg. ammoniat.*, $\mathfrak{Z}\text{ij}$, *Unguent. sulphuris*, $\mathfrak{Z}\text{ij}$.) Employed in psoriasis of the scalp and face.

UNGUENTUM HYDRAR'GYRI, *U. cæruleum seu Neapolitanum seu mercuria'le, Cera'tum mercuria'le, A'deps Hydrar'gyri medica'tus, Mercurial Ointment, Neapolitan ointment, Blue ointment, U'ction*, (F.) *Onguent mercuriel ou Napolitain*.

The Strong Mercurial Ointment, *Unguentum Hydrar'gyri fortius*, of the London Pharmacopæias, *U. Hydrar'gyri*, (Ph. U. S., 1873,) is thus made: *Hydrarg.*, $\mathfrak{Z}\text{xxiv}$, *Adipis*, *Sevi*, \mathfrak{aa} $\mathfrak{Z}\text{xij}$. Rub till the globules cease to be visible.

The Mild'er Mercurial Ointment, *U. Hydrar'gyri Mit'ius*, is made by adding, to one pound of the strong, two pounds of lard.

Mercurial ointment is antisyphilitic and discutient. It is rubbed on the inside of the thigh, in venereal affections; especially in those cases where mercury, given internally, runs off by the bowels. The stronger ointment is used for this purpose. The weaker is employed as a dressing, or as an application to cutaneous eruptions.

UNGUENTUM HYDRAR'GYRI AMMONIA'TI, *Unguentum hydrargyri præcipitati albi* — u. *Hydrargyri calcis albæ, Unguentum hydrargyri præcipitati albi*.

UNGUENTUM HYDRAR'GYRI COMPOS'ITUM, *Compound Ointment of Mer'cury.* (*Unguent. hydrarg.*, $\mathfrak{Z}\text{vj}$, *Ceræ flav.*, *Ol. olivæ*, \mathfrak{aa} $\mathfrak{Z}\text{ij}$, *Camphor*, $\mathfrak{Z}\text{ss}$. Ph. B., 1867.)

UNGUENTUM HYDRAR'GYRI DEUTOX'YDI NITRA'TI, *Unguentum hydrargyri nitricooxydi*.

UNGUENTUM HYDRAR'GYRI IO'DIDI, *Ointment of Iodide of Mer'cury*, (F.) *Pommade de Protiodure de Mercure.* (*Hydrarg. iodid.*, $\mathfrak{Z}\text{ij}$, *Ceræ alb.*, $\mathfrak{Z}\text{ij}$, *Adipis*, $\mathfrak{Z}\text{vj}$. Ph. L.)

UNGUENTUM HYDRAR'GYRI IO'DIDI RU'BRI, *Ointment of Red Iodide of Mer'cury.* (*Hydrarg. iodid. rubr.* in pulv. subtilis., gr. xvj., *Unguent.*, $\mathfrak{Z}\text{ij}$. Rub together thoroughly until mixed. Ph. U. S., 1873.) Both these ointments may be applied to serofulous and indolent ulcers.

UNGUENTUM EX HYDRAR'GYRO MIT'US DIC'TUM CINE'REUM, *Unguentum oxydi hydrargyri cinereum*.

UNGUENTUM HYDRAR'GYRI NITRA'TIS, *U. hydrargyri nitra'ti seu supernitra'tis hydrar'gyri seu hydrar'gyri compos'itum seu mercuria'le cit'rinum seu cit'rinum ad sca'biem, Bal'samum mercuria'le, A'deps hydrar'gyri nitra'te medica'tus, Ointment of Nitrate of Mer'cury, Cit'rino Ointment*, (F.) *Onguent de nitrate de mercure, O. citrin contre la gale, Pommade citriné.* (*Hydrarg.*, $\mathfrak{Z}\text{ss}$, *Acid. nitric.*, $\mathfrak{Z}\text{ijss}$, *Adipis*, $\mathfrak{Z}\text{xvjss}$. Dissolve the mercury in the acid, heat the lard in an earthen vessel, and when the temperature reaches 200°, remove it from the fire. Add the mercurial solution, and stir with a wooden spatula as long as effervescence continues, and afterwards occasionally until the ointment stiffens. Ph. U. S., 1873.)

In the Ph. B. (1867) the ingredients are: *Mercury*, $\mathfrak{Z}\text{iv}$, *Nitric acid*, $\mathfrak{f}\mathfrak{Z}\text{xij}$, *Prepared lard*, $\mathfrak{Z}\text{xv}$, *Olive oil*, $\mathfrak{f}\mathfrak{Z}\text{xxxij}$.

A milder ointment, *Unguentum nitra'tis hydrar'gyri mit'ius*, is made with triple the quantity of oil and lard. It is stimulant and detergent, and is much used as an application to herpes, porrigo, and cutaneous eruptions. The weaker ointment is sometimes used in ophthalmia tarsi, &c.

UNGUENTUM HYDRAR'GYRI NI'TRICOÖX'YDI, *U. subnitra'tis hydrar'gyri seu Ox'ydi hydrar'gyri rubri*, *U. H. ox'idi rubri*, (Ph. U. S., 1873,) *U. dentox'ydi hydrarg. nitra'ti seu hydrargyri rubri seu ex hydrar'gyro oxyda'to rubro seu mercurii rubrum seu ophthalmicum rubrum seu subnitra'tis hydrargyrici, Bal'samum ophthalmicum rubrum, Ointment of Nitric or Red Oxide of Mer'cury, Red Precipitate Ointment, Golden Ointment, Singleton's Eye Salve*, (F.) *Pommade de Lyon, P. d'Oxide Ronge de Mercure.* (*Hydrarg. oxid. rubr.* in pulv. subtiliss., $\mathfrak{Z}\text{ij}$, *Unguent.*, gr. cccxxx. Rub the oxide of mercury with the ointment, gradually added, until they are thoroughly mixed. Ph. U. S., 1873.)

In the Ph. B. (1867) it is made by mixing *Red oxide of mercury*, in very fine powder, gr. 62, with *Yellow wax*, $\mathfrak{Z}\text{ij}$, and *Oil of almonds*, $\mathfrak{Z}\text{ij}$.

Stimulant and escharotic. Applied to foul ulcers, to inflammation of the tarsi, &c.

Belleville's Ce'rate, which has been long used in cases of scalled head, and of chronic cutaneous diseases in general, is made as follows: *Plumbi acet.*, $\mathfrak{Z}\text{ij}$, *Hydrarg. oxyd. rubr.*, $\mathfrak{Z}\text{ss}$, *Hyd. chlorid. mit.*, $\mathfrak{Z}\text{ij}$, *Ceræ albæ*, $\mathfrak{Z}\text{iv}$, *Ol. oliv.*, $\mathfrak{Z}\text{vj}$. Melt the last two, and add the others in fine powder.

UNGUENTUM HYDRAR'GYRI OX'IDI FLA'VI, *Ointment of Yellow Oxide of Mercury.* (*Hydrarg. Oxidi Flav.* in pulv. subtiliss., gr. lx., *Unguent.*, gr. cccxxx. Rub together until thoroughly mixed. Ph. U. S., 1873.) The oxide is perfectly amorphous, without any crystalline grains, and is therefore adapted for application to the conjunctiva.

UNGUENTUM HYDRAR'GYRI OX'IDI RU'BRI, *Unguentum hydrargyri nitricooxydi* — u. *ex Hydrargyro oxydato rubro, Unguentum hydrargyri nitricooxydi*.

UNGUENTUM HYDRAR'GYRI PRÆCIPITA'TI AL'BI, *U. Hydrar'gyri ammoniat'i seu submuriat'is hydrargyri ammoniat'i seu ammo'niochloridi seu antisporeum Werthofii seu ad sca'biem Zelleri seu mercuria'le album seu mundificans Zelleri seu e mercurio præcipita'to seu calcis hydrar'gyri albæ, Ointment of white precipitate, O. of ammoniated mer'cury.* (*Hydrarg. ammon.*, gr. xl., *Ung.*, $\mathfrak{Z}\text{ij}$. Rub together until mixed. Ph. U. S., 1873.) Detergent. Used in cutaneous eruptions, to destroy vermin, &c.

UNGUENTUM HYDRAR'GYRI RU'BRI, *U. hydrargyri nitricooxydi* — u. *Hydrargyri subchloridi, U. calomelanos* — u. *Hydrargyri submuriatis ammoniat'i, U. hydrargyri præcipitati albi* — u. *Hydrargyri subnitrat'is, U. hydrargyri nitricooxydi* — u. *Hydrargyri supernitrat'is, U. hydrargyri nitrat'is* — u. *Hydrargyrici subnitrat'is, U. hydrargyri nitricooxydi* — u. *Infusi meloës vesicatorii, U. lyttæ* — u. *Iodi*, see *Unguentum iodinii*.

UNGUENTUM IO'DINI, *U. Iodin'i*, (Ph. U. S.,) *Ointment of Iodine, Iodine Ointment.* (*Iodin.*, $\mathfrak{Z}\text{ij}$, *Potass. iodid.*, gr. iv., *Aquæ*, $\mathfrak{M}\text{vj}$, *Adipis*, $\mathfrak{Z}\text{ij}$. Rub the iodine and iodide first with the water and then with the lard until mixed. Ph. U. S., 1873.) Used as a local application to goitrous and other swellings.

Unguentum Iodi (Ph. B., 1867) is composed of *Iodin.*, gr. xxxij., *Potass. iodid.*, gr. xxxij., *Spirit. tenuior.*, $\mathfrak{f}\mathfrak{Z}\text{ij}$, *Adeps preparat.*, $\mathfrak{Z}\text{ij}$.

UNGUENTUM IO'DINI COMPOS'ITUM, *U. Iodin'i compos'itum*, (Ph. U. S.,) *Compound Ointment of Iodine.* (*Iodin.*, gr. xv., *Potassii iodid.*, gr. xxx., *Aq.*, $\mathfrak{M}\text{xxx}$, *Adipis*, $\mathfrak{Z}\text{ij}$. Rub the iodine and

iodide first with the water and then with the lard until they are thoroughly mixed. Ph. U. S., 1873.)

UNGUENTUM IODINUM, U. iodini—u. Irritans, U. lyttae.

UNGUENTUM LAURINUM, O'leum lauri-num, Adeps lauro medica'tus, Bay Ointment, (F.) On-guent ou Huile ou Pommade de laurier. (Fol. lauri, 500 p., Adip. suilli, 1000 p. Bruise in a marble mortar; evaporate all humidity by boiling; and add Bay berries, in powder, 500 p. Digest and pass through linen. Ph. P.) Reputed to be corroborant and nervine. It is simply emollient.

UNGUENTUM LENITIVUM, U. de althæa—u. Liliaceum, Crinomyron—u. Lithargyri, Unguen-tum diachyli albi.

UNGUENTUM LYTTE, Unguentum canthar'idis seu vesicato'rium seu irritans seu ad vesica'ta seu infu'si mell'oēs vesicato'rii seu epispas'ticum mit'tius, Blistering Salve, Ointment of Spanish Flies, Ointment of Infusion of Spanish Flies, Milder Blistering Ointment. (Cerat. cantharidis, gr. cxx., Cerat. resin., gr. cccxl. Mix thoroughly. Ph. U. S., 1873.) It is stimulant and epispastic, and is chiefly used for keeping up the discharge from a blistered surface.

UNGUENTUM LYTTE MEDICATUM, Adeps canthar'idibus medica'tus, Pomat'um seu Unguentum epispas'ticum vir'idē stim'ulans ac'ribus, Green Blistering Ointment, (F.) Pommade épispastique verte. (Pomat'um seu unguenti canthar'id., 64 p., Unguent. populei, 168 p., Ceræ albæ, 256 p., Cupri acetat., Ext. opii, āā 24 p. Melt the unguentum populeum and wax, and add as they cool the oxide of copper, cantharides, and opium. Ph. P.) Use, same as the last.

UNGUENTUM LYTTE MEDICATUM ALIUD, Adeps canthar'idibus medica'tus al'ius, Pomat'um epispas'ticum fla'vum et mit'tius, Yellow Blistering Ointment, (F.) Pommade épispastique jaune. (Pulv. cantharid., 120 p., Adip. præp., 1680 p., Aquæ, 250 p. Melt the lard, mix the cantharides, and add the water at the same time; place the whole on a gentle fire, stir continually for two hours, and add a little water to replace that which has been evaporated. Pass through linen and strain. Keep it in a water-bath, and add powdered Turmeric, 8 p. Let it cool till the superfluous liquid separates, pour off, and add Yellow wax, 250 p., Oil of lemon, 8 p. Ph. P.) A complex preparation. Use, same as the last.

An ointment, not very philosophically combined, was used by Dr. Physick, which is known by the name of "Dr. Physick's Issue Ointment." It is made by boiling half an ounce of powdered Cantharides in two ounces of Rose-water, and evaporating until one-half of the fluid is driven off, having previously added 15 grains of Tartar emetic. The decoction is to be strained, and three ounces of Olive oil, an ounce and a half of White wax, and one ounce of Spermaceti added to it, and the mixture then boiled till all the water is evaporated.

UNGUENTUM MELANICUM CAUSTICUM, Causticum Æthiopicum.

UNGUENTUM MERCURIALE, Unguentum hydrargyri—u. Mercuriale album, Unguentum hydrargyri præcipitati albi—u. Mercuriale citrinum, Unguentum hydrargyri nitratis—u. e Mercurio præcipitato, Unguentum hydrargyri præcipitati albi—u. Mercurii rubrum, Unguentum hydrargyri nitricooxidi.

UNGUENTUM MEZE'REI, Ointment of Meze'reon, Mezereon Ointment. (Extract. mezerei fluid., f3iv., Adipis, f3xiv., Ceræ flav., f3ij. Melt the lard and wax together at a moderate heat, add the extract, and stir until the alcohol has evaporated. Stir while cooling. Ph. U. S., 1873.) To keep open blisters, issues, &c.

UNGUENTUM MUNDIFICANS ZELLE'RI, Unguentum hydrargyri præcipitati albi.

UNGUENTUM MURIA'TIS HYDRAR'GYRI OXYGE-

NA'TO MEDICA'TUM, Adeps muria'te hydrar'gyri oxygena'to medica'tus, Cyril'lo's Ointment, (F.) Pommade de Cyrillo. (Hydrarg. oxymur., 4 p., Adipis suilli præp., 32 p. Ph. P.) Antivenereal and alterative. Used in friction, f3ss. at a time.

UNGUENTUM NARDINUM, see Nardus Indica—u. Neapolitanum, Unguentum hydrargyri—u. Nervinum, Unguentum sambuci—u. Nitricum seu oxygenatum, Unguentum acidi nitrosi—u. Nutritum, Unguentum plumbi superacetatis.

UNGUENTUM OPHTHALMICUM, Adeps hydrar'gyri oxido ru'bro et plum'bi aceta'te medica'tus, Regent's pommade ophthalmique, (F.) Pommade ophthalmique. (Butyr. recent. Aq. rosar. lavat., p. 68, Camphor., p. 0.3, Oxyd. hydrarg. rubr., Acetatis plumbi, āā p. 4. Mix intimately. Ph. P.) In chronic inflammation of the conjunctiva or tarsi.

UNGUENTUM OPHTHALMICUM, Unguentum oxidi zinci impuri—u. Ophthalmicum rubrum, Unguentum hydrargyri nitricooxydi.

UNGUENTUM OPII, Ointment of Opium. (Opii pulv., f3j., Adipis, f3j. M. Ph. L.) To be used where the local application of opium by inunction is needed.

UNGUENTUM OXIDI HYDRAR'GYRI CINE'REI, Adeps seu Unguentum ex hydrar'gyro mit'tius dic'tum cine'reum, Ointment of gray oxide of mercury, (F.) Onguent gris. (Oxyd. hydrarg. ciner., p. j., Adipis suilli, p. iij. Ph. E.) Properties, like the mercurial ointment. It is not much used.

UNGUENTUM OXIDI PLUM'BI ALBI, U. cerus'sæ seu al'bum, Ointment of white oxide of lead, White ointment. (Ung. simplicis, p. v.; Oxyd. plumb. alb., p. j. Ph. E. and P.) Cooling and desiccative. Applied to excoriated and burnt surfaces.

UNGUENTUM OXIDI PLUM'BI CARBONA'TI, U. Plumbi subcarbonatis—u. Oxidi zinci, Unguentum zinci.

UNGUENTUM OXIDI ZIN'CI IMPU'RI, U. tu'tiæ seu ophthalmicum seu diapompholygos, Adeps ox'ido zin'ci medica'tus, Eye-salve, Tut'ty ointment, Ointment of impure oxide of zinc. (Linim. simpl., p. v.; Oxyd. zinc. impur. præp., p. j. Ph. E.) Generally used in ophthalmia tarsi and atonic ophthalmia.

UNGUENTUM PICIS LIQ'UIDÆ, U. Pi'cis seu e Pi'cæ, Tar Ointment. (Picis liquid., Sevi, sing., lbj. Melt, strain, and stir till cold. Ph. U. S., 1873.) In the Ph. B. (1867) it is made of tar, f3v., and yellow wax, f3ij. Stimulant and detergent. Used in tinea capitis, and other cutaneous eruptions.

UNGUENTUM PICIS NI'GRÆ, Unguentum resinæ nigræ—u. Plumbi acetatis, Ceratum plumbi superacetatis—u. Plumbi carbonatis, Unguentum plumbi subcarbonatis.

UNGUENTUM PLUM'BI COMPOSITUM, Compound Ointment of Lead. (Emp. plumbi, lbij., Ol. oliv., f3xviij., Cret. præpar., f3vj., Acid. acet. dil., f3vj. Dissolve the plaster in the oil with a slow fire; then add the chalk, and afterwards the acid, constantly stirring until they become cold. Ph. L.) Used as a dressing to flabby, indolent ulcers.

UNGUENTUM PLUM'BI IO'DIDI, Ointment of Iodide of Lead, (F.) Pommade d'Iodure de Plomb. (Plumb. iodid. in pulv. subtiliss., gr. lx., Unguent., gr. cccxxx. Ph. U. S., 1873.) In the Ph. B. (1867) it is made by mixing thoroughly Iodide of lead, in fine powder, gr. lxij., with Simple ointment, f3j. Used as a eutrophic in chronic, glandular, and other swellings.

UNGUENTUM PLUM'BI OXIDI CARBONA'TI, Unguentum plumbi subcarbonatis.

UNGUENTUM PLUM'BI SUBACETA'TIS COMPOSITUM. The Ph. B. (1867) has a formula for the preparation of this ointment somewhat different from the Ceratum Plumbi Subacetatis. The ingredients are Solution of subacetate of lead, f3vj., Camphor, gr. lx., White wax, f3viij., and Oil of Almonds, Oj.

UNGUENTUM PLUMBI SUBCARBONATIS, *U. plum'bi carbonat'is* (Ph. U. S., 1873) seu *al'bum* seu *al'bum simplex* seu *carbonat'is plum'bici* seu *cerus'sæ* seu *oxi'di plum'bi carbonat'i*, *Cera'tum de cerus'sæ*, *Ointment of carbonate of lead*, (F.) *Pommade de Carbonate de Plomb*, *Onguent blanc de Rhazes*, *O. de Céruse*, *O. de Tornamira*. (*Plumbi carbonat.* in pulv. subtiliss., gr. lx., *Unguent.*, gr. ccccx. Rub together until thoroughly mixed. Ph. U. S., 1873.) In the Ph. B. (1867) it is made by mixing thoroughly *Carbonate of lead*, in fine powder, gr. lxij., with *simple ointment*, 3j. Chiefly used as a dressing for burns.

UNGUENTUM PLUMBI SUPERACETATIS, *U. acetat'is plum'bi* seu *saturninum* seu *nutritum* seu *cerus'sæ acetat'æ*, *Balsamum universa'le*, *Ointment of sugar or acetate of lead*, *Sat'urnine ointment*. (*Acetate of lead*, in fine powder, gr. xij., *Benzoated lard*, 3j. Mix thoroughly. Ph. B., 1867.) Cooling, desiccative. Called, also, *Balsamum saturninum*, *Butyrum satur'ni*, *Linimentum plumbatum*, *Poma'tum satur'ni*, *Ung. triphar'macum*.

UNGUENTUM PLUMBICI CARBONATIS, *Unguentum plumbi subcarbonatis*.

UNGUENTUM POPULEUM, *A'deps papav'erè*, *hyoscy'amo et belladon'nâ medica'tus*, (F.) *Pommade ou Onguent Populéum*. (Fresh buds of the *Populus nigra*, 500 p., macerated in *Adeps suillus prep.* melted, 1500 p., for 24 hours. Preserve this. Take *Black poppy leaves*, *Belladonna*, *Hyoscyamus*, *Black nightshade*, aa 128 p.; bruise in a mortar with the former preparation; boil until all the humidity is evaporated, and strain. Ph. P.) Anodyne. Applied to local inflammations, hemorrhoids, sore nipples, cancer, &c. Green elder ointment is often sold for this. See also *Populus*.

UNGUENTUM POTASSÆ HYDRIODATIS, *U. potass'ii io'didi*, (Ph. U. S.,) *Ointment of hydri'odate of potassa*, *O. of iodide of potassium*, (F.) *Pommade d'Iodure de Potassium*. (*Potassii Iodid.* in pulv. subtiliss., gr. lx., *Aque*, f3ss., *Adipis*, gr. ccccx. Dissolve the iodide in the water boiling hot, in a warm mortar, add the lard gradually, and thoroughly mix. Ph. U. S., 1873.)

In the Ph. B. (1867) it is made by mixing *Iodide of potassium*, gr. lxiv., *Carbonate of potash*, gr. iv., *Distilled water*, f3j., *Prepared lard*, 3j. — Half a drachm of this ointment is rubbed on scrofulous glands, goitre, &c.

UNGUENTUM POTASSÆ SULPHURATÆ, *Ointment of Sulphurated Pot'ash*. (*Potassæ sulphurat.*, gr. xxx., *Adipis Preparat.*, 3j. Rub together. Ph. B., 1867.)

UNGUENTUM POTASSÆ IO'DIDI, *Unguentum potassæ hydriodatis* — u. *Pulveris meloës vesicatorii*, *Cerate of cantharides*.

UNGUENTUM RESINÆ. (*Resin.*, 3viij., *Cere flavæ*, 3iv., *Unguent. simpl.*, 3xvj. Melt with a gentle heat, strain the mixture while hot, through flannel, and stir constantly while it cools. Ph. B., 1867.) It is the *Ceratum resinæ*, Ph. L.

UNGUENTUM RESINÆ FLAVÆ, *Ceratum resinæ flavæ*.

UNGUENTUM RESINÆ NIGRÆ. *U. resinæ nigrum* seu *basil'icon nigrum* seu *Pi'cis nigrae* seu *Pi'cis tetraphar'macum*, *Black basil'icon*, *Black resin ointment*, *Ointment of pitch*, *Ointment of black pitch*. (*Resin. nigr.*, *Cere flavæ*, *Resinæ flav.*, aa 3ix., *Olei olivæ*, Oj. Ph. L.) Uses, the same as those of *Ceratum resinæ* or *Yellow basil'icon*.

UNGUENTUM RESINÆ PI'NI SYLVES'TRIS COMPOSITUM, *Unguentum de althæâ* — u. *Resinosum*, *Ceratum resinæ flavæ* — u. *Resumptivum*, *Unguentum de althæâ* — u. *Sabinæ*, *Ceratum sabinæ*.

UNGUENTUM SAMBU'CI, *U. sambuci'num* seu *ner'vium*, *Green ointment*, *El'der ointment*, (F.) *Onguent de sureau*. (*Sambuci flor.*, lbij., *Adipis prep.*, lbij. Boil. Ph. L.) Emollient.

UNGUENTUM SATURNINUM, *Unguentum plumbi*

superacetatis — u. *ad Scabiem Zelleri*, *Unguentum hydrargyri præcipitati albi* — u. *Simplex*, *Ceratum Galeni*, *Unguentum ceræ* — u. *Solidum de cicutâ*, *Emplastrum cicutæ* — u. *Spermatis ceti*, *Unguentum cetacei*.

UNGUENTUM STRAMO'NII, *Ointment of Stramo'nium*, *Stramo'nium Ointment*. (*Ext. stramon.*, 3j., *Aq.*, f3ss., *Adipis*, gr. ccccx. Rub the extract with water until uniformly soft, and then add the lard. Ph. U. S., 1873.) An anodyne ointment to irritable ulcers, hemorrhoids, &c.

UNGUENTUM SUBACETATIS CU'PRI, *U. cu'pri subaceta'tis* seu *deter'gens* seu *basil'icum vir'idè* seu *æru'ginis*, *Balsamum seu Cera'tum seu Unguentum vir'idè*, *Ointment of subac'etate of cop'per*, *Ver'digris ointment*. (*Cu'pri subacet.* in pulv. subtiliss., 3j., *Ung. simpl.*, 3xv. Add the subacetate to the ointment previously melted with a moderate heat, and stir till cold.) Detergent and escharotic.

UNGUENTUM SULPHURATUM AD SCA'BIEM, *A'deps sulphurè et ammo'niæ muriat'è medica'tus*. (*Adipis*, 120 p., *Sulph. lot.*, 60 p., *Ammonis muriat.*, *Aluminæ sulphat.*, aa 4 p.; fiat unguentum. Ph. P.) Antipsoric.

Bail'ey's Itch Ointment is composed of olive oil, lard, nitre, alum, sulphate of zinc, and cinnabar; scented with oil of aniseed, oil of origanum, and oil of spike, and colored with alkanet root.

UNGUENTUM SULPHURATUM ALCALI'NUM AD SCA'BIEM, *A'deps sulphurè et carbonat'è potass'æ medica'tus*, *Hel'merich's Al'caline Sulphurated Itch Ointment*, (F.) *Pommade antipsorique de Hel'merich*, *Pommade de Helmerich*. (*Adip. prep.*, 800 p., *Sulphur. lot.*, 200 p., *Carbonat. potass. pur.*, 100 p.; fiat ung. Ph. P.) Use, same as the last.

Bate'man's Itch Ointment resembles this. It is colored with cinnabar, and scented with essence of bergamot.

UNGUENTUM SULPHURIS, *U. e sulphurè*, *Sulphur ointment*. (*Sulph.*, 3j., *Adip.*, 3ij. Ph. U. S., 1873. Rub together until thoroughly mixed. — In the Ph. B. (1867) *Sulphur*, 3j., *Lard*, 3iv.) Used chiefly in itch, and some herpetic affections.

UNGUENTUM SULPHURIS COMPOSITUM, *U. Antipso'ricum*, *Compound Sulphur Ointment*, *Itch Ointment*, *Jack'son's Itch Ointment*, (F.) *Pommade Antipsorique de Jasser*. (*Sulph. sublim.*, lbss., *Veratri rad. contus.*, 3ij., *Potassæ nitrat.*, 3j., *Saponis mollis*, lbss., *Adipis*, lbjss., *Ol. bergamot.*, ʒxxx. Ph. L.) The *Unguentum Sulphuris Compositum* of the older Ph. U. S. was made as follows: — *Sulphur.*, 3j., *Hydrargyri ammoniat.*, *Acid. benzoic.*, aa 3j., *Ol. bergamot.*, *Acid. sulphuric.*, aa f3j., *Potassæ nitrat.*, 3ij., *Adipis*, lbss. To the melted lard add the other ingredients, and stir till cold. Use, the same as the last; but it is more stimulating.

UNGUENTUM SULPHURIS IO'DIDI, *Ointment of Iodide of Sulphur*. (*Sulphur. iodid.* in pulv. subtiliss., 3ss., *Adipis*, 3j. Rub the iodide with the lard gradually added until mixed. Ph. U. S., 1873.) In the Ph. B. (1867) it is made by rubbing together *Iodide of sulphur*, gr. xxx., and *Prepared lard*, 3j. An excellent application in chronic cutaneous affections.

UNGUENTUM SUSI'NUM, *Crinomyron*.

UNGUENTUM TABAC'I, *Tobacco Ointment*. (*Tabac.* in pulv., 3ss., *Adipis*, 3viij., *Aque*, q. s. Moisten the tobacco with water, and, by percolation, pass water through it until four fluidounces are obtained. Evaporate to the consistence of a soft extract, and mix with the lard. Ph. U. S., 1873.) Applied to irritable ulcers, tinea capitis, &c.

UNGUENTUM TAR'TARI EMET'ICI, *U. antimonii* — u. *Tartari stibiati*, *U. antimonii* — u. *e Tartaro potassæ stibiati*, *U. antimonii* — u. *Tartratis potassæ stibiati*, *U. antimonii*.

UNGUENTUM TEREBINTHINÆ, *Ointment of Turpentine*. (Oil of Turpentine, ℥j., Resin, in coarse powder, gr. lx., Yellow wax, Prepared lard, āā ℥ss. Melt together. Ph. B., 1867.) Uses, the same as *Ceratum Resinæ* or *Yellow Basilicon*.

UNGUENTUM DE TEREBINTHINÆ ET ADIP'IBUS, U. elemi compositum—u. de Terebinthinæ et ceræ, U. de althæa—u. Terebinthinæ et ovorum vitelli, U. digestivum simplex—u. Tetrapharmacum, Basilicon, U. resinæ nigræ—u. Tripharmacum, U. plumbi superacetatis—u. Tutie, U. oxidi zinci impuri.

UNGUENTUM VERA'TRI, U. *Vera'tri al'bi seu helleb'ori al'bi*, White hellebore ointment. (Veratr. pulv., ℥ij., Adipis, ℥viij., Olei limon., ℥xx.) Used in cases of itch, where sulphur is objected to. It is not equally efficacious.

The principal ingredients in the Ointment of Veratrum, Ph. E., were white hellebore and muriate of ammonia.

UNGUENTUM VERA'TRIÆ, *Ointment of Vera'tria*, *Vera'tria Ointment*. (Veratr., gr. xx., Adipis, ℥j. Mix. Ph. U. S., 1873.) In the British Pharmacopœia (1867) it is directed to be made of *Veratria*, gr. viij., Prepared lard, ℥j., Olive oil, ℥ss., well mixed together. To be rubbed on the part in neuralgic and other pains.

UNGUENTUM AD VESICA'TA, U. lyttæ—u. ad Vesicatoria, Cerate of cantharides—u. Vesicatorium, Unguentum lyttæ—u. Viride, Unguentum subacetatis cupri.

UNGUENTUM ZIN'CI, U. *ox'idi zin'ci seu zin'ci ox'idi*, (Ph. U. S.,) Zinc ointment, Ointment of Oxide of Zinc. (Zinci oxid., gr. lxxx., Unguent. benzoïn., gr. cccc.; mix. Ph. U. S., 1873.) In the Ph. B. (1867) it is made by adding Oxide of Zinc, gr. lxxx. to Benzoeated lard, ℥j. Use, the same as that of the *Unguentum tutie*.

UNGUENTUM ZIN'CI OX'IDI, U. zinci.

Un'gues Adun'ci, 'hooked nails,' see Onychophytosis.

UN'GUES FIBRO'SI. A condition of the nails in which they appear to have a fibrous structure.

Un'guis, 'a nail,' Hippocampus minor, Nail, Onyx, Pterygion—u. Avis, Hippocampus minor—u. Halleri, Hippocampus minor—u. Involutus, Onyxis—u. Odoratus, Blatta bysantia.

UN'GUIS OS, *Os lacrymal'e*, *Lach'rymal bone*. A small, quadrilateral, very thin, and semitransparent bone, which has been compared to a human nail, and is situate at the anterior and inner part of the orbit. It aids in the formation of the lachrymal gutter and the nasal duct. It is articulated with the frontal, superior maxillary, ethmoid, and inferior spongy bones, and is developed by a single punctum ossificationis.

Un'gula Caballi'na, 'horse's hoof,' Tussilago.

Un'gulæ Palpebra'rum, 'hoofs of the eyelids,' see Tarsus.

Unhealth'y, Sickly.

U'nicornroot, *Aletris farinosa*, *Chamælorium luteum*.

Uniloc'ular, *Unilocula'ris*, (unus, 'one,' and *loculus*, [diminutive of *locus*,] 'a cell.') Having one cell or cavity; as *biloc'ular* means having two cells or cavities; *multiloc'ular*, having many.

U'nio, gen. *Unio'nis*, Pearl.

Unio'culus, (unus, 'one,' and *oculus*, 'eye,') Cyclops, Monoculus.

U'nion by the First and Sec'ond Inten'tions, see Intention.

Unipa'riens, Uniparous.

Unip'arous, *Unipa'rient*, *Unipa'riens*, (unus, 'one,' and *pario*, 'I bring forth.') Producing one at a birth.

Unip'olar, (unus, 'one,' and *polus*, 'pole,') see Neurine.

Unise'ma Deltifo'lia, (unus, 'one,' and *semen*, 'seed' [?],) *Ponteder'ia corda'ta*, *Shorel Pick'erele-weed*, *Pond Shovel*, *Shovelleuf*, *Water Plantain*.

An indigenous plant, *Ord.* Pontederiaceæ, *Sex. Syst.* Hexandria Monogynia, which grows in water, and flowers from June to August. The root is emollient and astringent.

U'nit of Heat, see Heat.

Unitaires (Monstres) (F.), (from *unitas*, 'oneness,') A class of monsters in which are found only the complete or incomplete elements of a single individual; in contradistinction to *Compound monsters*, (F.) *Monstres composés*, in which there are the complete or incomplete elements of more than one.

Unité de Chaleur, see Heat.

Uni'ting Ban'dage, (from *unire*, *unitum*,—*unus*, 'one,'—'to join into one,') (F.) *Bandage unissant*. A bandage for bringing the edges of a wound into approximation. The arrangement of such a bandage differs according as the wound is transverse or longitudinal.

Univ'ocal Genera'tion, (unus, 'one,' and *vox*, gen. *vocis*, 'voice,') see Generation.

Unoc'ulus, (unus, 'one,' and *oculus*, 'eye,') Borgne, Cyclops, Monoculus.

Uno'na Polycar'pa, *Cœlocline polycarpa*.

Unor'ganized, Inorganic.

Un'striped Mus'cular Fi'bre, see Muscular fibre.

Un'well, see Indisposition. 'To be unwell,'—and, in Scotland, 'to alter,'—is, popularly, to menstruate.

U'pas. A word used in the Archipelagos of Molucca and Sunda, and signifying *Veg'etable Poi'son*; *I'po*, *Bo'hon*, *Po'hon*, or *Boa* or *Bo'on U'pas*, *Po'hon Antiar*, *Upas Antiar*, *Ants'jar*. A substance used by the natives of those places for poisoning their arrows. The smallest quantity is capable of destroying the largest animal. The tree which produces it is said to be the *Antiar'is seu I'po Toxicaria*, *Toxicaria Macassar'ensis*. Another species of upas, *U. Tieuté*, *Tshettik* or *Tjettek*, is the produce of a *Strychnos*, *S. Tieuté*. *Upas antiar*, like corroval and vao, the South American arrow poisons, appears to kill by paralyzing the heart; while *U. tieuté* causes the most violent convulsions. Many idle stories are told regarding the upas tree, most of which are fabulous.

U'rachus, (*U'racus*, *Urinac'ulum*, *uron*, and *εχω*, 'I contain,') (F.) *Ouraque*. The urachus, in certain animals, is a long membranous canal, which arises from the bladder, makes its exit from the abdomen by the umbilicus, and terminates in the pouch called *allantois*. According to Sabatier, this is the arrangement of the urachus in the human foetus; but Bichat and other anatomists consider, that when the canal exists in it, it is a malformation. They regard it as a kind of suspensory ligament of the bladder, *Ligamentum suspensorium u'rachi seu vesicæ*, extending from the top of that organ to the umbilicus; and, at the umbilicus, confounded with the abdominal aponeurosis.

Uracrati'a, (*uron*, a, priv., and *κρατος*, 'power,') Enuresis.

U'racus, Urachus.

Ura'mia, *Ura'mia*, (F.) *Urémie*, *Uroémie*, (*uron*, and *αἷμα*, 'blood,') A condition of the blood in which it contains, or is presumed to contain, urea, and to give rise to sundry morbid phenomena implicating the nervous centres more especially.

Ura'mic, *Ura'micus*, (F.) *Urémique*. Relating or appertaining to uræmia.

Ura'li, Curare.

U'rana, (from *uron*,) Ureter.

U'rané, (*ουραν*,) Urinal.

Ura'rin, Curarin.

Uranisconi'tis, (*uraniscus*, and *itis*,) *Palati'tis*, (F.) *Palatite*. Inflammation of the palate.

Uranis'coplas'ty, *Uraniscoplas'ticé*, (*uraniscus*,

and πλαστικός, 'forming.') The operation of engrafting in case of deficiency of the soft palate.

Uraniscorra'phia, (*uraniscus*, and *πάγη*, 'a suture,') Staphylorrhaphy.

Uranis'cus, (*ουρανικός*, 'a round ceiling or canopy,') Palate.

Uranoplasty, Staphyloplasty.

Uranorra'phia, Staphylorrhaphy.

Uranus, (*ουρανός*, 'heaven,') Palate.

Uraposte'ma, gen. *Uraposte'matis*, *Abscess'us urino'sus* seu *urina'lis*, *Ura'de'ma*, (*uron*, and *αποστήμα*, 'an abscess,') A tumefaction produced by the escape of urine. An abscess containing urine.

Ura'ri, Curare.

U'ras, gen. *Ura'tis*, Urate.

U'rate, *U'ras*, *Lith'ate*, *Li'thas*, (from *uron*.)

A generic name for salts, formed by the combination of uric or lithic acid with different bases. *U'rate* or *Lith'ate* of *So'da*, for example, is found in arthritic and certain urinary concretions; *U'rate* or *Lith'ate* of *Ammo'nia* in certain urinary deposits. The lateritious deposits are formed of amorphous urates. The *U'rate* of *Ammo'nia*, *Ammoniz' U'ras*, is used externally as an ointment in chronic cutaneous affections. The *U'rate* of *Quinia*, a soluble yellow salt, has been employed in intermittents.

Ure'a or **U'rea**, *Ure'um*, *U'ren*, *Uren'ium*, *U'ricum*, *Mat'e'ria urino'sa*, *Princip'ium* seu *Sal urino'sum*, *Neph'r'in*, (F.) *Urée*, (from *uron*.) A white, pearly, brilliant substance, in transparent plates, inodorous, and of a cool taste; very soluble in water; deliquescent, and soluble in alcohol. It exists, in great quantity, in the urine; and is an essential part of it. It has been used as a diuretic. Dose, gr. xv. to ℥j. Nitrate of *Urea* has been used in like cases, in doses of 2 to 10 grains in the day, in solution or in pill.

Ure'al or **U'real**, *Urea'lis*. Relating or appertaining to urea.

Ureoc'hysis, *Urech'ysis*, (*uron*, and *εκχysis*, 'effusion,') Effusion of urine into the areolar membrane.

Ure'do, gen. *Ure'dinis*, (*urere*, 'to burn,') Urticaria.

Urée, Urea.

Ure'ma, gen. *Ure'matis*, (*ουρημα*,) Urine.

Urémie, Uræmia.

Urémique, Uræmic.

U'ren, Urea.

Uren'ium, Urea.

U'rens, (from *urere*, 'to burn,') Caustic.

Ureorrhæ'a, (*uron*, and *ῥέω*, 'I flow,') Diabetes.

Uresisæsthe'sis, (*uresis*, and *αἰσθησις*, 'feeling,') Diuresisæsthesis.

Ure'sis, (*ουρησις*,) Micturition.

Ure'ter, gen. *Urete'ris*, (*ουρητηρ*,) *U'ra'na*, *Ve'na al'ba re'num*, *Canal'is ner'veus fistulo'sus re'num*, *Duc'tus* seu *Duc'tor Uri'næ*, *Vas urina'rium*, (F.) *Urétère*. A long, excretory canal—membranous and cylindrical—which conveys the urine from the kidney to the bladder. It extends, obliquely, between the pelvis of the kidney, with which it is continuous, and the *bas-fond* of the bladder, into which it opens. It enters at the posterior and inferior part, for some distance between the coats, and opens into the cavity of the bladder, at the posterior angle of the *Trigone vésical*. The ureter is formed of an exterior, white, opaque, and fibrous membrane; and of an inner, which is mucous.

Ureteral'gia, (*ureter*, and *αλγος*, 'pain,') Pain in the course of the ureter,—as from calculus, *Ureteral'gia calculo'sa*.

URETERAL'GIA CALCULO'SA, see Ureteralgia—**E**. Inflammatoria, Ureteritis.

Urétère, Ureter.

Ureter'icus, (from *ureter*.) An epithet for ischury, &c., arising from an affection of the ureter.

Ureteri'tis, gen. *Ureteri'tidis*, *Ureteral'gia in-*

flammato'ria, *Ureterophlegma'sia*, (*ureter*, and *ίτις*.) Inflammation of the ureter; generally caused by calculus.

Ureterolith'icus, (*ureter*, and *λίθος*, 'a stone,') An epithet applied to ischury or other affection caused by a stone in the ureter.

Ureterol'ithus. (Same etymon.) Calculus in the ureter.

Ureterophlegma'sia, (*ureter*, and *phlegmasia*, 'inflammation,') Ureteritis.

Ureterophlegmat'icus, (*ureter*, and *φlegμα*, 'phlegm or mucus,') Any affection caused by mucus accumulated in the ureter.

Ureteropy'icus, (*ureter*, and *πυον*, 'pus,') An epithet applied to affections caused by the presence of pus in the ureter.

Ureterorrhag'ia, (*ureter*, and *ῥαγή*, 'rupture,') Hemorrhage from the ureter.

Ureterostomat'icus, (*ureter*, and *στόμα*, 'orifice,') That which is dependent upon obstruction of the orifice of the ureter.

Ureterothrombo'ides, (*ureter*, *θρομβος*, 'grumous blood,' and *εἶδος*, 'resemblance,') Ischury from grumous blood in the ureter.

Ure'thra, (*ουρηθρα*, from *ουρω*, 'I pass the urine,') *Canal'is* seu *Meat'us* seu *Duc'tus urina'rius*, *U'rias*, *Ure'tra*, *Fistula urina'ria*, *Pter urina'rium* seu *uri'næ*, (F.) *Urèthre*, *Urètre*. The excretory ducts for the urine in both sexes; and for the sperm in man. In the latter, it is 8 or 10 inches long; and extends from the neck of the bladder, *os'tium vesica'le*, to the extremity of the penis, in which its external aperture, *os'tium cutaneum*, is situate. In the male urethra, three portions are distinguished: 1. A *prostat'ic por'tion*, *Par's prostat'ica*, near the bladder, about an inch and a quarter in length, which traverses the prostate gland. 2. A *mem'branous por'tion*, *Isth'mus ure'thræ*, *Par's ure'thræ membrana'cea*, *Par's muscula'ris* seu *interfascia'lis* seu *pelvi'na* seu *nu'da*, (F.) *Portion symphysaire*, from 8 to 10 lines long, which is separated from the rectum by the areolar tissue only. 3. A *spon'gy por'tion*, *Par's spongio'sa* seu *cavernosa*, (F.) *Portion spongioculaire*, which expands, anteriorly, to form the glans, and which commences at the *bulb* of the *urethra*. See *Corpus spongiosum urethrae*. Before opening externally, the canal has a dilatation, called the *Fos'sa* seu *Fo'vea* seu *Fossic'ula navicula'ris* seu *Morgagn'i*. On the interior of the urethra two white lines are perceptible—the one above, the other below. The latter commences at the *verumontanum*; and at the surface of this, the *ejaculatory ducts* and *prostatic ducts* open. The urethra is lined, in its whole extent, by a mucous membrane; on which are seen, particularly at the bulb, the orifices of a number of follicular ducts, *Lacu'næ* or *Si'nuses* or *Foram'ina* of *Morgagn'i*, *Si'nus muc'o'si*, (F.) *Lacunes de Morgagni*, proceeding from or constituting the *Glands of Morgagni* or of *Littre*, (F.) *Glandes de Morgagni* ou de *Littre*, *Glandule Littre'nae*. At about an inch and a half from the opening of the meatus, one of these lacunæ is generally found, much larger than the rest, and is named *Lacu'na mag'na*. The arteries of the urethra are numerous, and proceed from the internal pudic,—the largest branches entering the bulb. The veins follow the course of the arteries. The lymphatics pass into the inguinal and hypogastric plexuses. The nerves come from the pudic and gluteal. In the *female*, the urethra is only about an inch long. It is wider than in man, and susceptible of great dilatation. It is very wide at its commencement; and descends obliquely forwards, to terminate at the top of the external aperture of the vagina by the *meat'us urina'rius*, *os'tium vagina'le ure'thræ*. In its course, it is slightly curved, the concavity being forwards.

URE'THRA, BLIND DUCTS OF THE, see Cæcus—

u. Mucous lacunæ of the, see Cæcus—u. Stricture of the, Urethrostenosis.

URE'THRA, VAS'CLAR TU'MOR OF, *Ure'thral Hemorrhoid* or *Polypus*. A small scarlet, extremely sensitive, spongy vegetation at the opening of the female urethra. See Hæmorrhoids.

Ure'thral or U'rethral, *Urethra'lis*, *Ure'thricus*. Relating to the urethra.

URE'THRA' FEVER, Fever, urethral—u. Hemorrhoids, Urethra, vascular tumor of—u. Polypus, Urethra, vascular tumor of—u. Rheumatism, Rheumatism, urethral.

Urethral'gia, (*urethra*, and *αλγος*, 'pain.') Pain in the urethra; Gonorrhœa.

Urèthre, Urethra.

Urethremphrax'is, Urethrophrax'is.

Urethri'tis, (*urethra*, and *itis*.) Inflammation of the urethra; Gonorrhœa.

Ure'throblennorrhœ'a, (*urethra*, *βλεννα*, 'mucus,' and *ῥέω*, 'I flow.') Gonorrhœa; gleet.

Ure'throce'lê, (*urethra*, and *κηλη*, 'tumor,') *Ure'throcele*. A thickening of the cellular tissue surrounding the female urethra, having the appearance of a tumor, and leading at times to ulceration and vesical catarrh.

Ure'throcystauch'enotom'ia, (*urethro*, *cystauchen*, 'neck of the bladder,' and *τεμνειν*, 'to cut,') see Lithotomy.

Ure'throcys'teocœneury'smatotom'ia, (*urethra*, *κυστις*, 'the bladder,' *ανευρυσμα*, 'dilatation,' and *τεμνειν*, 'to cut,') see Lithotomy.

Ure'throcy'steotrache'lotom'ia, (*urethra*, *κυστις*, 'the bladder,' *τραχηλος*, 'neck,' and *τεμνειν*, 'to cut,') see Lithotomy.

Ure'throhæmorrhag'ia, (*urethra*, *αἷμα*, 'blood,' and *ῥήγνυμι*, 'I break forth,') Urethrorrhagia.

Urethrophrax'is, *Urethremphrax'is*, (*urethra*, and *φρασσα*, 'I obstruct,') Obstruction of the urethra.

Ure'throplas'tic, *Ure'throplas'ticus*, (*urethra*, and *πλασσω*, 'I form,') An epithet given to the operation, *Ure'throplasty*, which supplies defects in the canal of the urethra.

Ure'throplasty, see Urethroplastic.

Urethror'aphy, Urethrorrhaphy.

Urethrorrhag'ia, *Urethrohæmorrhag'ia*, *Caulorrhag'ia* seu *Hæmatu'ria stillatit'ia*, (*urethra*, and *ῥήγνυμι*, 'I break out,') Hemorrhage from the urethra.

Urethror'r'haphy, *Urethrorrhaph'ia*, *Urethrophaphy*, (*urethra*, and *ῥαφη*, 'a suture,') 'suture of the urethra.' The operation of closing a urethral fistula by suture.

Urethrorrhœ'a, (*urethra*, and *ῥέω*, 'I flow,') A discharge of any kind from the urethra.

Ure'throscope, *Urethrosco'pium*, (*urethra*, and *σκοπεω*, 'I examine,') An instrument on the principle of the ophthalmoscope, laryngoscope, &c., for inspecting the interior of the urethra.

Ure'throscopy, (F.) *Urèthrosco'pie*. Inspection of the interior of the urethra.

Ure'throstenosis, *Strictu'ra ure'thræ*, *Urostenosis*, *Urethrosten'ia*, (F.) *Urèthrosténie*, *Rétrécissement de l'Urèthre*, (*urethra*, and *στενωσις*, 'narrowness,') Stricture of the urethra. This may be *spasmodic*, or *organic*, requiring dilatation or cutting. Organic stricture is caused by the contraction of inflammatory deposit upon, within, or beneath the mucous membrane, or of the cicatrix of a ruptured or injured urethra; the former being *simple organic stricture*, the latter *traumatic* or *cicatricial stricture*. Other varieties are described according to the nature of the obstruction, as *whipcord*, *ring*, *bridle* and *ribbon strictures*.

Ure'throtome, *Urethrot'omus*, (F.) *Urèthrotome*, (*urethra*, and *τεμνω*, 'I cut,') An instrument so called by Le Cat, with which he divided the skin and urethra, in lithotomy. An instrument for dividing strictures of the urethra.

Ure'throtomy, *Urethrotom'ia*, *Stricturot'omy*. An operation, which consists in opening the ure-

thra with the *Urethrotome*, for the removal of stricture. See Boutonnière.

Ure'throvag'inal. Relating to the urethra and vagina, as *Urethrovaginal fistula*.

Urethrymeno'des, (*urethra*, *ἔμην*, 'a membrane,' and *odes*.) That which is caused by a membrane formed in the urethra.

Uret'ics, (from *uron*.) Medicines which influence the urinary secretion.

Uret'icus, (*ουρητικός*.) Diuretic, Urinary.

Ure'tra, Urethra.

Urètre, Urethra.

Ure'tris, gen. *Ure'tridis*, (*ουρητρίς*.) Urinal.

Ure'um, Urea.

Urgin'ea Scil'la, Scilla.

Urhæ'mia, Uræmia.

Uriage, Min'eral Wa'ters of. Sulphurous springs in the department of Isère, France.

U'rias, gen. *Uri'adis*, (from *uron*.) Fistula (urinary), Urethra.

Uri'asis, (from *uron*.) Lithia, Uresis.

U'ric Ac'id, *Ac'idum u'ricum* seu *urolith'icum* seu *lith'icum*, *Lith'ic*, *Uryl'ic*, *Cal'culous*, *Bezoürdic*, *Lithia'sic* or *Lithen'ic Acid*, (F.) *Acide urique* ou *lithique* ou *lithénique* ou *lithiasique* ou *de l'urine*.

An acid which exists in human urine, chiefly, if not wholly, in the form of urate of soda or urate of ammonia, and which in combination constitutes the greater part of urinary calculi. It is very sparingly soluble, and often deposited in combination from the urine in health. See Calculi.

U'ric Ox'ide, *Ox'idum u'ricum*, *Xan'thic ox'ide*, *Xan'thine*, *U'rous ac'id*. A substance not discovered in healthy urine, although probably bearing some relation to the yellow coloring matter. It is a very rare ingredient of calculous concretions, whose history is little known.

Uricæ'mia, (*uric* [acid], and *αἷμα*, 'blood,') A term proposed by Professor Flint for the condition of the blood in which there is presumed to be an excess of uric acid.

U'ricum, Urea.

U'ricus, (from *uron*.) Urinary.

Uridro'sis, (*uron*, and *ἰδρως*, 'sweat,') Urinous sweating, (F.) *Sueur urineuse*.

Uri'na, Urine—u. Cerebella, see Cerebella—u. Chyli, see Urine—u. Cibi, see Urine—u. Diabetica, Urine, diabetic—u. Febrilis, Urine, febrile—u. Furfuracea, see Furfuraceus—u. Galactodes, see Galactodes—u. Genitalis, Sperm—u. Jumentosa seu Jumentaria, Urine, jumentous—u. Mucosa, Cystirrhœa—u. Nephelodes, see Nepheloid—u. Uroboides seu Oroboïdes, see Oroboïdes—u. Pericardii, see Pericardium—u. Potūs, see Urine—u. Sanguinis, see Urine—u. Vaccæ, Urine, cows'.

Urinac'ulum, Urachus, Urinal.

Uri'næ Proflu'vium, 'a flux of urine,' Diabetes—u. Stillicidium, Strangury—u. Substillum, Strangury—u. Suppressio, Ischuria.

Urinaire, Urinary.

U'rial, *Urinato'rium*, *Chernib'ium*, *U'ranē*, *Ure'tris*, *Urinac'ulum*, *Urodochi'um*, *Urod'ochē*, *Urodoche'um*, *Matra'cium*, *Mat'ula*, *Matel'la*, (from *urina*.) A name given—1. To certain vessels, used to pass the urine into. 2. To reservoirs, of different shapes and character, which are adapted to the penis, in cases of incontinence of urine, and which are intended to receive the urine as it flows off.

Urina'lis, Diuretic, Urinary.

Urina'ria, Antirrhinum linaria, Leontodon taraxacum.

U'rinary, *Urina'rius*, *Urina'lis*, *Urino'sus*, *U'ricus*, *Uret'icus*, (F.) *Urinaire*, (from *urina*.) That which relates to the urine.

U'RINARY APPARA'TUS, Urinary organs.

U'RINARY BLAD'DER, the *Blad'der*, *Ves'ica Urina'ria*, *Cys'tis*, *Urocys'tis*, (F.) *Vessie*. A musculomembranous reservoir, intended for the

reception of the urine, until the accumulation of a certain quantity solicits its excretion. The bladder is situate in the hypogastric region, between the rectum and pubis in man, and between the pubis and vagina in the female. Its upper region is not covered, except by the peritoneum, posteriorly. From its centre arises the *urachus*. Its lower region is bounded, anteriorly, by the prostate, in man; and rests on the vesiculae seminales and rectum. In the female, it corresponds to the vagina. The lowest portion of this region bears the name *Bas-fond*. The anterior surface of the organ is not covered by peritoneum. It is attached to the symphysis pubis by a fibrocellular expansion called the *anterior ligament*. The *posterior ligaments* or *rectovesical folds*—*pliœ semilunares*—are duplicatures of the peritoneum on its posterior surface, which extend from this surface to the rectum in the male, and to the uterus in the female. The bladder is composed of a serous membrane, formed by the peritoneum; of a muscular membrane; of a somewhat thick layer of areolar tissue; and is lined on its inner surface by a mucous membrane, which is sometimes raised up, here and there, in long prominences or *columns* by the muscular fibres beneath. To this condition, the French anatomists give the term *vessie à colonnes*. In the *bas-fond* the two ureters open, and the urethra commences; and the triangular space, which the apertures of these three canals leave between them, is termed, by the French, the *Trigone vésical* or *Vésical triangle*, *Trigonus seu Trigōnum vesicæ seu Lietaud'i*, *Corpus trigōnum*. In the orifice of the urethra, which is also called the neck of the bladder, there is, at its lower part, a more or less prominent tubercle, which is formed by the anterior angle of the *Trigone vésical*, and is called the *Vésical uvula*, *Uvula vesicæ*, *Valvula vesico-urethralis seu pyloïca*, (F.) *Luette vésicale*.

The arteries of the bladder proceed from the hypogastric, umbilical, sciatic, middle hemorrhoidal, and internal pudic. Its veins, which are more numerous than the arteries, open into the hypogastric venous plexus. Its nerves emanate from the sciatic and hypogastric plexus; and its lymphatic vessels pass into the hypogastric ganglia.

U'INARY CAL'CULI. The calculi which form in the urinary passages. See Calculi, urinary.

U'INARY FEVER, Fever urethral.

U'INARY FIS'TULA. An abnormal communication between the urinary passages and the external surface, as the perineum and scrotum. Urine, in greater or less quantity, sometimes finds an outlet through it. The fistula may be simple or attended with induration and loss of substance.

U'INARY OR'GANS, *Urinary apparatus*, *Organa uropoëtica*, *Apparatus uropoëticus*. The organs concerned in the formation of urine—the kidneys. The common acceptation includes, also, the bladder and urinary passages.

U'INARY PAS'SAGES, (F.) *Voies urinaires*. The aggregate of canals and cavities intended to contain the urine and convey it externally. These *ways* are composed of excretory ducts, which form the tubular portion of the kidney; of calices; pelvis; ureters; bladder; and urethra.

Urina'tion, (from *urina*.) Micturition. M. Béraud elaborately defines it after Ch. Robin, — a function, the result of which is the expulsion of matters principally solid, but held in solution, which have become improper for nutrition.

Urinato'rium, (from *urina*.) Urinal.

U'rine, *Uri'na*, *U'ron*, (σῦρον,) *Ure'ma*, *Lo'tium*, *Lot*, *La'pis aur'eus*, *Omich'ma*, *Recrementa seu Retrimen'ta vesicæ*, *A'qua pe'dum*, *A'qua*, *Water*, (old Eng.) *Stale*, *Lee*, *Chamber-lee*, (Prov.) *Herrin*, *Netting*, *Saag*. An excremental fluid; secreted by the cortical part of the kidney, filtered through the tubular portion, poured *guttatim*

from the apices of the tubular papillæ into the pelvis of the kidney, and transmitted by it to the ureters, which convey it slowly, but in a continuous manner, into the bladder, where it remains deposited, until its accumulation excites a desire to void it. The excretion of the fluid takes place through the urethra, and is caused by the action of the abdominal muscles and diaphragm and the contraction of the fibrous coat of the bladder. Urine is transparent; of a citron-yellow color; of a peculiar odor, and of an acid, saline, and slightly bitter taste. That which is passed some time after taking fluid is less colored, and less odorous and dense than that which is voided several hours after eating. The first is the *Uri'na potûs*, (F.) *Urine de la Boisson ou des Boissons*, *U'rine of drink*; the latter, *Uri'na san'guinis*, (F.) *Urine de la digestion*, *Urine de la cœction*, *Urine cuite ou du Chyle*, *Cœcted u'rine*, *U'rine of diges'tion*. Three distinct varieties of urine may, according to Dr. Golding Bird, be recognized: *First*. That passed some little time after drinking freely of fluids, which is generally pale, and of low specific gravity—1.003 to 1.009—*Uri'na potûs*. *Secondly*. That secreted after the digestion of a full meal; s. g. 1.020 to 1.028, or even 1.030—*Urina chy'li seu ci'bi*. *Thirdly*. That secreted independently of the immediate stimulus of food and drink, as after a night's rest, which is usually of average density—1.015 to 1.025, and presents the essential characters of urine—*Uri'na san'guinis*. The average quantity of urine secreted in the twenty-four hours in health is estimated by Dr. Parkes to amount to 52½ fluid-ounces.

The following are the ordinary constituents of healthy human urine:—urea, uric acid, hippuric acid; extractive matters, embracing alcohol extract, spirit extract, and water extract, with their respective constituents; mucus; brown coloring matter of the urine, (hæmaphæin); red coloring matter of the urine, (uroerythrin); carbonic, lactic, hydrochloric, sulphuric, phosphoric, silicic, and hydrofluoric acids; soda; potassa; ammonia; lime; magnesia; and peroxide of iron. The proportion of solid matters in 1000 parts of urine may vary from 30 to 70 and upwards. The following table expresses the relative amounts of the different components in every 100 parts of the solid matter, according to the analysis of different observers:

	Berzelius.	Lehmann.	Simon.	Marchand.
Urea,	45.10	49.68	33.80	48.91
Uric acid,	1.50	1.61	1.40	1.59
Extractive matter,				
Ammonia salts,	36.30	28.95	42.60	32.49
and Chloride of sodium,				
Alkaline sulphates,	10.30	11.58	8.14	10.18
Alkaline phosphates,	6.88	5.96	6.50	4.57
Phosphates of lime and magnesia,	1.50	1.97	1.59	1.81

Its average specific gravity is 1.015.

Dr. Golding Bird obtained the following results on examining 1000 parts of urine passed in health after 10 hours' fasting; and after dinner in the evening.

	Urina sanguinis.	Urina cibi.
Specific gravity.....	1.016	1.030
Water.....	962.72	930.10
Solids.....	37.28	69.90
Urea.....	14.30	24.40
Uric acid.....	0.23	1.33
Fixed salts, chiefly chlorides, sulphates, and phosphates.	5.10	9.90
Organic matter, creatin, creatinin, coloring matter, and volatile salts.	17.80	34.27

The following table gives an analysis of the chief constituents of the urine excreted by a healthy male adult in the twenty-four hours. It must be borne in mind, however, that even in

health, each of these constituents may vary under special circumstances. It is compiled from the observations of Dr. Parkes and other authorities on the subject.—(Kirkes, *Handbook of Physiology*, Phila., 1873, p. 358.)

Water.....	52 fluidounces.	
Urea.....	5124 grains.	
Uric acid.....	85 "	
Hippuric acid—uncertain.....	10 to 15 "	(probably.)
Sulphuric acid.....	31-11 "	
Phosphoric acid.....	45 "	
Chlorine.....	105 "	
Chloride of ammonium.....	35-25 "	
Potash.....	58 "	
Soda.....	125 "	
Lime.....	3-5 "	
Magnesia.....	3 "	
Mucus.....	7 "	
Extractives:—Creatin, Creati- nin, Pigment, Xanthin, Hy- poxanthin, Resinous matter, &c.....	154 "	

The urine, when first passed, is generally acid, and this has been ascribed to uric acid, hippuric acid or lactic acid. It is, doubtless, however, owing to the acid phosphates present.

Sometimes, the urine, in health and disease, exhibits appearances that have received special names. Thus, that which is characterized by a deficiency of solid matters generally, has been called *Hydruria*, (*ὑδρῦρ*, 'water;') by a deficiency of urea, *Anazoturia*, (*αν*, privative, and *azote*;) by a superabundance of urea, *Azoturia*; by the presence of albumen, *Albuminuria*; by greater density, *Banuria*. Urine in which the deposit consists of lithic acid, and the lithates, has been termed *Lithuria*; and that in which the deposit consists of the earthy and earthy alkaline phosphates, *Phosphuria*, *Ceramuria*, (*κεραμῦρ*, 'pot-ter's earth,') &c., &c. At times, a *pellicle* forms on the surface, (*Cre'mor urinae*), which consists of mucus and some salts: at others, there is a *cloud*, (*Nube'ula*, *Nubes*), towards its upper part, which is called *Enaë're'ma* when it is suspended, as it were, about the middle of the liquid. Occasionally, there is a sediment, to which the names *Hypostasis*, *Sedimentum*, &c., have been given. (See these various words.) The urine is deserving of attention in disease; but it has often been considered a matter of more importance than it merits. Some empirics have presumed to pronounce on the nature of disease by simply inspecting the urine. See Uroscopy. (For the various tests employed in the detection of foreign bodies in the urine, as bile, sugar, albumen, &c., see appropriate works on the subject.)

Human urine was, at one time, considered aperient; and was given in jaundice, in the dose of one or two ounces. Cows' urine, *Uri'na vac'cæ*, *All'flower wa'ter*, was once used, warm from the cow, as a purge, in the dose of Oss.

Urine has been variously designated by pathologists, according to its appearance, &c.; for example:

URINE, ANÆMIC, *Uri'na anæ'mica*. A term used, but not felicitously, for the form of urine that occurs in anæmia, chlorosis, &c.

Urine *Ardente*, Ardent urine—u. Black, Melanuria—u. Bloody, Hæmaturia—u. *de la Boisson*, Urine, hysterical, see Urine—u. *Briqueté*, see Latentitious—u. Chylous, Chyluria—u. *de la Coction*, see Urine.

URINE, CRUDE, (F.) *Urine crue*. Urine that is thin, transparent, and but little colored, affording neither cloud nor deposit.

Urine *Crue*, Urine, crude—u. *Cuite*, see Urine.

URINE, CYSTINIC, *Cystinuria*, (F.) *Cystinurie*. Urine containing cystine or cystic oxide in solution, or as a deposit.

URINE, DIABETIC, *Uri'na diabética*, *Saccharine urine*. Urine passed in *Diabètes mellitus*, *Melitu'ria*. It contains a large quantity of sugar

analogous to that of the grape, which may be separated in the form of crystals. In other respects the urine is very abundant and very limpid in that affection. See Urine.

Urine *de la Digestion*, see Urine.

URINE, DROP'SICAL, is an ammoniacal urine, often containing much albumen and scarcely any urea.

URINE, DYSPEPTIC, has been found to precipitate tannin abundantly, and to putrefy soon.

Urine *Épaisse*, Urine, mucilaginous—u. Extravasation of, see Extravasation.

URINE, FEBRILE, *Uri'na febrilis*. Urine discharged in inflammation and inflammatory fever.

URINE, FILAMEN'TOUS, see Filamentous.

URINE, FLOCCULENT, (F.) *Urine floconneuse*, is when it is troubled by flocculi suspended in it.

Urine *Floconneuse*, Urine, flocculent—u. *des Goutteux*, Urine, gouty—u. Furfuraceous, see Furfuraceous.

URINE, GOUT'Y, (F.) *Urine des Goutteux*, contains much phosphate of lime, and, after severe attacks of gout, precipitates a mixture of the uric and rosacic acids.

Urine *Huileuse*, Urine, oily.

URINE, HYSTERICAL, is clear, colorless, and similar to the *Urine de la Boisson*.

URINE, ICTERICAL, contains bile.

URINE, INCON'TINENCE OF, Enuresis.

URINE OF INFLAM'MATORY DISEASES. This is generally small in quantity, and very high-colored.

URINE, INVOL'UNTARY DISCHARGE' OF, Enuresis.

URINE, JUMENTOUS, *Uri'na jumento'sa* seu *jumenta'ria*, (F.) *Urine Jumentouse*. A term sometimes used for ammoniacal urine, rendered turbid by a substance similar to small grains of dust, which causes it to resemble the urine of herbivorous animals.

Urine *Lactescente*, U. milky—u. *Laiteuse*, Urine, milky.

URINE, MILK'Y, (F.) *Urine lactescente* ou *laiteuse*. White and troubled urine.

URINE, MUCILAG'INOUS, (F.) *Urine épaisse*. Urine containing much mucus.

URINE, NER'VOUS. Thin and very liquid urine; such as is passed shortly after the attack of nervous diseases.

URINE OF NER'VOUS FE'VERS is generally very thin, and often deposits a mixture of uric and rosacic acids.

URINE, OIL'Y, (F.) *Urine huileuse*, is that which pours like oil, or which has an oily pellicle at its surface.

URINE, OXAL'IC, *Oxalu'ria*. Urine containing a salt of the oxalic acid. See Oxalatic.

URINE, PHOSPHORES'CENT, *Phosphoru'ria*, *Phosphu'ria*. Urine which is luminous or phosphorescent.

URINE, PURPU'RIC, see Porphyruria—u. Retention of, see Retention of urine.

URINE, RICK'ETY, contains much phosphate of lime.

URINE, SAC'CHARINE, Urine, diabetic—u. Salt of, Ammoniac carbonas—u. Sandy, Arenosa urina—u. Stoppage of, Ischuria—u. *Ténue*, Urine, thin.

URINE, THIN, (F.) *Urine ténue*. Urine that is transparent, slightly colored, and of but little density.

Urineux, Urinous.

Uriniferous, *Urinifer*, (F.) *Urinifère*, (from *urina*, and *fero*, 'I carry.') That which carries urine.

URINIFEROUS SUBSTANCE OF THE KID'NEY, see Kidney.

URINIFEROUS TUBES OR DUCTS OF BELLINI, *Tu'buli seu ductus uriniferi Bellini*, vel *Bellini'ni*, *Tu'buli Bellini* seu *rec'ti*, *Bellinia'ni* Duct-

tus, Bellinia'næ Fis'tulæ. The collection of small tubes, converging from the cortical part of the kidney to the apices of the papillæ. The tortuous uriniferous ducts are called *Tubes of Ferrein, Tubuli contort'i seu Ferrein'i.*

Urinip'arous, (F.) *Urinipare*, (urina, and *parere*, 'to produce.') An epithet for tubes in the cortical portion of the kidney, which prepare the urine.

Urino'des, (from *urina*, and *odes*,) Urinous.

Urinom'eter, (from *urina*, and *μετρον*, 'measure,') *Urom'eter*, *Urogravim'eter*. A small hydrometer for taking the specific gravity of urine. The urinometer suggested by Dr. Prout is divided into 60 degrees, the zero being the point at which it floats in distilled water. The numbers on the scale added to 1000, the specific gravity of water, give the particular specific gravity.

U'rinous, *Urino'sus*, *Urino'des*, (F.) *Urineux*, (from *urina*.) Having the character of urine. Similar to urine.

Urinovag'inal, Vesicovaginal.

Uri'tis, (*uro*, 'I burn,' and *itis*.) Inflammation consequent on a burn.

Uroce'lê, (*Ede'ma sero'ti urino'sum*, *Uroscheocele'lê*, *Oscheocele'lê urina'lis*, *Urocele*, (uron, and *κηλη*, 'a rupture.') A tumor of the scrotum, owing to the effusion of urine into the same, and into the areolar tissue.

Uroches'ia, *Urochez'ia*, (uron, and *χεζειν*, 'to go to stool.') A discharge of urine by the bowels.

U'rochrome, (uron, and *χρωμα*, 'color.') The coloring matter of the urine, so called by Thudichum. It is a yellowish amorphous substance, yielding by decomposition a dark material called *Uromel'anin*.

Urocris'ia, (uron, and *κρινω*, 'I judge,') *Urocrite'ria*. A judgment formed either of the urine or of disease, after inspecting the urine. Also, the crisis of a disease by uresis. *Urocrite'ria* is the symptom by which such judgment is formed.

Urocrite'ria, (uron, and *κριτηριον*, 'criterion,') see *Urocristia*.

Urocyan'ogen, (uron, and *κυανος*, 'blue,') *Urocy'anose*. A blue sediment seen especially in the urine of cholera patients.

Urocy'anose, *Urocyanogen*.

Urocy's'tis, gen. *Urocy's'tidis*, (uron, and *κυστις*, 'a bladder,') Urinary bladder.

Urocysti'tis, gen. *Urocysti'tidis*, (*urocystis*, and *itis*.) Cystitis.

Urocystocatar'rhœs, *Cystirrhœa*.

Urodial'ysis, (uron, and *διαλυσις*, 'dissolution, loss of strength,') A partial and temporary suspension of the function of the kidney, such as occurs in the course of most acute diseases. A condition of the function of the kidney and of the urine, similar to that observed in acute diseases, but without local mischief or preceding inflammatory fever, has been termed, when occurring in children, *Urodial'ysis Neonato'rum*; in the aged, *Urodial'ysis Senum*.

Urodochi'um, (*ουροδοχων*, *ουροδοχειων*, from *urine*, and *δεχομαι*, 'I receive,') Urinal.

Urodyn'ia, (uron, and *δύνη*, 'pain,') Pain during the excretion of the urine.

Urœde'ma, gen. *Urœde'matis*, (uron, and *οιδημα*, 'a swelling,') *Urapostema*.

Uroëmie, *Uramia*.

Uroër'ythrin, (uron, and *ερυθρος*, 'red,') see *Porphyria*.

Urogen'ital, *Urogenita'lis*, *Gen'itoi'urinary*, *Gen'itoi'urina'rius*. Relating or appertaining to the urinary and genital apparatus — as the 'urogenital organs,' *Organa urogenita'lia*.

UROGEN'ITAL SI'NUS, *Sinus urogenita'lis*. A cavity or canal in the embryo of the mammalia opening externally, in which the excretory ducts of the Wolffian bodies, the ureters and the efferent parts of the generative apparatus, terminate in-

ternally. It is prolonged into the urachus. Subsequently it becomes separated by a process of division into a *pars urina'ria* and a *pars genita'lis*. The former, extending towards the urachus, is converted into the urinary bladder; while from the latter are formed the vesiculae seminales in the male, and the middle portion of the uterus in the female.

Uroglau'ic, (uron, and *γλαυκος*, 'blue,') see *Uroxanthin*.

Urogravim'eter, (uron, *gravis*, 'heavy,' and *μετρον*, 'measure,') Urinometer.

Urohæ'matin, *Hæmaphæin*.

Urol'ithi, (uron, and *λιθος*, 'a stone,') *Calculi*, urinary.

Urolithi'asis, *Lithia*.

Urolitholog'ia, (uron, *λιθος*, 'a stone,' and *λογος*, 'a description,') A description of, or treatise on, urinary calculi.

Urolithotom'ia, *Lithotomy*.

Urol'ogy, *Uronology*.

U'romancy, *Uromanti'a*, (from *uron*, and *μαντεια*, 'divination,') The art of divining diseases by simple inspection of the urine, *Uroscop'ia*, *Uroscopy*, *Ouroscop'ia*, *Ouroscopy*. One professing to be able to do this is called *Uroman'tes*. Vulgarly, a *water-doctor*, *water-caster*.

Uromel'anin, see *Urochrome*.

Urom'eles, (F.) *Uromèle*, (*ουρα*, 'a tail,' and *μελος*, 'a limb,') A genus of monsters in which the two lower limbs are united, very incomplete, and terminated by a single foot, which is almost always imperfect, the sole being turned forwards.

Urom'eter, (uron, and *μετρον*, 'measure,') Urinometer.

Urom'phalus, (uron, and *ομφαλος*, 'navel,') *Her'nia U'rachi*. A monstrosity, which consists in the protrusion of the urachus at the umbilicus.

U'ron, (*ουρον*,) Urine.

Uron'cus, (uron, and *ογκος*, 'a swelling,') A urinary swelling.

Uronol'ogy, *Uronolog'ia*, *Ourolog'ia*, *Ourology*, *Urol'ogy*, *Urolog'ia*, (uron, and *λογος*, 'a discourse,') The part of medicine which treats of the urine.

Urophthi'sis, (uron, and *phthisis*,) *Diabetes mellitus*.

Uropla'nia, (uron, and *πλανη*, 'wandering,') The presence of urine in other parts than the urinary organs.

Uropoë'sis, *Uropoë'sis*, (uron, and *ποιω*, 'I make,') *Secre'tio uri'næ seu lo'tii*. The secretion of urine by the kidney.

Uropoët'ic, *Uropoët'icus*, (F.) *Uropoëtique*. Concerning or favoring the production of urine.

Uropoie'sis, *Uropoesis*.

Uropyg'ii Glan'dulæ, (*ουρα*, 'tail,' and *πυγη*, 'rump,') A caudal sebaceous gland in birds, supplying the fatty secretion with which they anoint their feathers.

Uropyg'ion, *Coccyx*.

Uropyg'ium, *Croupion*.

Urorrhag'ia, (uron, and *ῥαγη*, 'a breaking forth,') *Diabetes*.

Uror'rhodin, (uron, and *ῥόδον*, 'a rose,') see *Porphyria*.

Urorrhœ'a, (uron, and *ῥεω*, 'I flow,') *Enuresis*, *Diabetes*.

Uros'acin, (uron, and *ροσα*,) see *Porphyria*.

Uroscheocele'lê, (uron, *σχημα*, 'scrotum,' and *κηλη*, 'rupture,') *Urocele*.

Uroscopy and **Uroscop'ia**, (uron, and *σκοπεω*, 'I examine,') see *Uromantia*.

Uro'ses, (from *uron*, and *osis*.) Diseases of the urinary organs.

Uros'tealith, *Urosteal'ithus*, *Urosteato'ma*, (uron, *στεαρ*, gen. *στεαρως*, 'suet,' and *λιθος*, 'stone,') A peculiar fatty ingredient of urinary calculi, discovered by Heller.

Urosteato'ma, (uron, and στεαρ, gen. στεαρως, 'fat,') Urostealith.

Urostenosis, Urethrostenosis.

U'rous Ac'id, Uric oxide.

Uroxan'thin, *Uroxan'thine*, (uron, and ξανθός, 'yellow,') A yellow coloring matter found in the urine by Heller, which is decomposable into a red coloring matter, *ur'rhodin*, and a blue, *uroglau'cin*, — the former having the same composition as *indigo red*, the latter as *indigo blue*.

Uroze'mia, (uron, and ζημια, 'loss,') Diabetes — u. Albuminosa, Kidney, Bright's disease of the — u. Mellita, Diabetes mellitus.

Ur'rhodin, (uron, and ρόδον, 'rose,') see Porphyria.

Urros'acin, (uron, and rosa, 'rose,') see Porphyria.

Urti'ca, (from urere, 'to burn,') *U. dioica* seu *ma'jor* seu *his'pida*, *Cni'dē*, *Pyr'ethrum*, *Ad'icē*, *Com'mon sting'ing net'tle*, (Prov.) *Et'tle*, (F.) *Ortie*. Ord. Urticaceæ. Sex. Syst. Monœcia Tetrandria. This plant has been long used for medical and culinary purposes. The young shoots, in the spring, are considered to possess diuretic and antiscorbutic properties. The pain produced by its sting is well known, but it is not to be compared to the torture occasioned by *Urti'ca stim'ulans*, and *U. crenula'ta* of India; and still less, to *Urti'ca urentis'sima* of Timor, which is called by the natives *Daoun Setan*, 'Devil's leaf,' on account of the persistence and severity of the pain. Nettles have been used as stimulants to paralytic limbs.

URTI'CA BALEA'RICA, *U. pilulifera* — u. *Crenulata*, see *Urtica* — u. *Dioica*, *Urtica* — u. *Hispida*, *Urtica* — u. *Iners magna foetidissima*, *Galeopsis* — u. *Major*, *U. dioica* — u. *Minor*, *U. urens* — u. *Mortua*, *Lamium album*.

URTI'CA PILULIF'ERA, *U. Pilulo'sa* seu *Roma'na* seu *Balea'rica*, *Pillbearing Net'tle*, (F.) *Ortie Romaine*. The seed was formerly given in diseases of the chest.

URTI'CA PILULO'SA, *U. pilulifera* — u. *Romana*, *U. pilulifera* — u. *Stimulans*, see *Urtica*.

URTI'CA U'RENS, *U. mi'nor*, *Dwarf net'tle*, (F.) *Ortie brulante*. A lesser variety of the nettle, possessing similar virtues. It is said to check hemorrhage, when prescribed internally.

URTI'CA URENTIS'SIMA, see *Urtica*.

Urticaire, *Urticaria* — u. *Maritime*, *Urticaria maritima*.

Urtica'ria, *Enanthe'sis urtica'ria*, *Ure'do*, *Scarlati'na* seu *Fe'bris* seu *Par'pura urtica'ta*, *Cnido'sis*, *Urtica'ria porcel'iana*, *Ecanthe'ma urtica'tum*, *Epinye'tis pruriginosa*, *Fe'bris ru'bra pruriginosa*, *Sal'tans ro'sa*, (F.) *Urticaire*, *Fievre Ortie*, *Porcelaine*; *Nettlerash*, (Prov.) *Nettlesprings*; vulgarly *Hives*, *Bold Hives*; (from *urtica*, because the eruption resembles that produced by the stings of a nettle.) A disease distinguished by those elevations of the cuticle called *wheals*. They have a white top, and are often surrounded by a diffuse redness. They excite intolerable itching, especially when the person is warm in bed. The eruption frequently goes and comes once or more in the 24 hours, and is generally dependent upon gastric derangement. In some people, nettlerash is induced by eating shellfish, eggs, nuts, &c., *Urtica'ria ab inges'tis*. It is not usually a disease of any consequence, and its treatment is limited to the use of absorbent laxatives, and simple general means. Willan has described six varieties of the complaint: — *Urtica'ria febrilis*, *U. ecan'tida*, *U. per'stans*, *U. confer'ta*, *U. subcutanea* and *U. tuberosa*. Other names are also given to some of these varieties, as *Urticaria acu'ta*, *U. chron'ica*, *U. tubercula'ta*, and *U. ædematosa*. Gull has described a facti-

tious *urticaria*, which has also been called *Myode'ma*.

URTI'CA'RIA MARIT'IMA, (F.) *Urticaire Maritime*. An eruption of a salutary character produced by sea-bathing.

URTI'CA'RIA PORCEL'IANA, *Essera*, *Urticaria*.

Urtica'tio, *Cnido'sis*, *Urtica'tion*, (from *urtica*.) A sort of flagellation with nettles; — used with the intention of exciting the skin.

Urucu, Terra Orleana.

Uryl'ic Ac'id, Uric acid.

Usne'a Cra'nii Huma'ni, *Lichen saxatilis* — u. *Florida hirta*, *Lichen plicatus* — u. *Hirta*, *Lichen plicatus* — u. *Plicata*, *Lichen plicatus*.

Us'quebaugh, Whisky, see Spirit.

Ussacu, Hura Brasiliensis.

Ussat, Min'eral Wa'ters of. These springs, in the department of the Ariège, in the Pyrenees, are acidulous thermal waters, containing sulphates and carbonates of lime and magnesia, and chloride of sodium, with traces of arsenic. They are chiefly used as baths in hysteria, chorea, neuralgia, and many other nervous affections.

Ustil'go, gen. *Ustilag'inis*, (same etymon as *Ustio*.) Ergot.

Ustilag'inous, *Ustilagin'ea*, (F.) *Ustilagineux*. Relating or belonging to ergot, as *Gangrana ustilaginea*; see Ergotism.

Us'tio, (urere, ustum, 'to burn,') Burn, *Ustion*.

Us'tion, *Us'tio*, *Caus'is*. The act of burning or of applying the actual cautery. Also, the effect of cauterization; a burn.

Ustula'tio, *Ustula'tion*, (dim. of *ustio*.) A pharmaceutical operation by which a substance is dried by heat. It is often restricted to the roasting of ores to drive off the volatile matters, as in the case of arsenic.

Usua'lia, (pl. of *usualis*, 'usual, ordinary,') from *usus*, 'use,') see Official.

Usure des Dents, ('wearing out of the teeth' from use,) *Odontotripsis*.

U'sus, 'use,') Habit.

U'ta. A local affection — perhaps a form of epithelial cancer — seen in certain districts of Peru.

Utah, Min'eral Wa'ters of. There are thermal sulphureous waters, the *Hot Springs*, at Salt Lake City, which are said to be useful in cutaneous affections, chronic rheumatism, &c.

U'ter, gen. *U'tris*, 'a leather bottle,' Uterus.

Uteral'gia. A hybrid word, (from *uterus*, and αλγος, 'pain,') *Metralgia*.

U'teri Adscen'sus, *Hysteria* — u. *Anteversio*, *Hysteroloxia anterior* — u. *Carcinoma*, *Metrocarcinoma* — u. *Convulsivus morbus*, *Lorind matricis* — u. *Coryza*, *Leucorrhœa* — u. *Exulceratio*, *Hysterelcosis* — u. *Flexio*, *Hysteroloxia* — u. *Inclinatio*, *Hysteroloxia* — u. *Obliquitas*, *Hysteroloxia* — u. *Pronatio*, *Hysteroloxia anterior* — u. *Pruritus*, *Nymphomania* — u. *Reflexio completa*, *Hysteroloxia posterior* — u. *Retroversio*, *Hysteroloxia posterior* — u. *Rheuma*, *Leucorrhœa* — u. *Ulcus*, *Hysterelcosis* — u. *Versio incompleta*, *Hysteroloxia*.

U'terine, *Uteri'nus*, (F.) *U'terin*, (from *uterus*.) That which belongs or relates to the womb.

UTERINE APPEN'DAGES, *INFLAMMA'TION OF*, see Parametritis.

UTERINE AR'TERY, *Ar'teria uteri'na hypogas'trica*. Its size is always in a ratio with the greater or less state of development of the uterus. It arises from the hypogastric, either separately or with the umbilical, or from the internal pudic; passes upon the lateral parts of the vagina, to which it gives branches; and afterwards ascends on the sides of the uterus, and divides into a considerable number of very tortuous branches, which enter the tissue of the organ.

UTERINE BOUGIE', Sound, uterine.

U'TERINE BROTH'ER, *Uteri'nus fra'ter*. One born of the same mother, but of a different father.

U'TERINE EL'EVATOR. A modification of Prof. Simpson's intrauterine pessary, under this name, for rectifying malpositions of the uterus, was proposed by Dr. J. Marion Sims, of New York. See Pessary, intrauterine.

U'TERINE GLANDS, Utricular glands — u. Hemorrhoid, see Hæmorrhoids — u. Murmur, Bruit placentaire.

U'TERINE MUS'CLE OF RUYSCH consists of some fleshy fibres at the fundus of the uterus, which he regarded as forming a particular muscle.

U'TERINE RUSH, Bruit placentaire — u. Sound, Sound, uterine.

Uteri'nus Fra'ter, Uterine brother.

Uteroabdom'inal Suppor'ter, see Belt, Russian.

Uterogesta'tion, (*uterus*, and *gestare*, 'to carry,') Pregnancy.

Uteroma'nia, Nymphomania.

Uteroöva'rian Ar'tery, see Spermatic artery.

U'terotome, (badly compounded from *uterus*, and *τομή*, 'incision,') Hysterotome.

Uterot'omy, Hysterotomy.

U'terus, (*ὑτέρα*,) *Uter Utric'ulus*, *Vul'va*, *Lo'ci*, *L'* *multi'ebres*, *Ven'ter*, *Vis'cera*, *Conceptac'ulum*, *Ma'trix*, *Ar'eum* seu *A'ger natu'ræ*, *Hys'tera*, *Me'tra*, *Eugi'um*, *Eugi'on*, *Ang'us*, *Del'phys*, *Al'vus*, *Epompha'lium*, *Gas'ter*, *Ma'ter*, *Me'ter*, *Ne'dys*, the Womb, (Sc. and Prov.) *Wayme*, *Wame*, *Weam*, *Wem*, (F.) *Matrice*, *Sein*. The uterus, destined to lodge the foetus from the commencement of conception till birth, is a hollow symmetrical organ, having the shape of a truncated conoid: it is situate in the pelvis, between the bladder and the rectum, above the vagina, and below the convolutions of the small intestine. The uterus is flattened from before to behind, and is nearly an inch in thickness. It is two inches broad at its highest part, and becomes narrower towards the vagina; terminating in a contracted portion, called the *cer'vic* or *neck*, to distinguish it from the rest of the organ, called the *body*, *Cor'pus u'teri*. From its *fun'dus*, *basis*, or upper portion, the Fallopian tubes pass off. The mouth is called *Os u'teri*, *Os tin'cæ*, *Os u'teri exter'num*, *Orific'i-um vagina'le*. See *Os uteri*. At the point where the body of the uterus is continuous, below, with the neck, the cavity is slightly constricted, forming what is sometimes named the *inter'nal or'ifice*, *Os u'teri inter'num*, *Os inter'num*, *Isth'mus* seu *os'tium u'teri supe'rius* seu *inter'num*, *Orific'i-um u'teri'num cana'lis cervi'cis u'teri*. Between these is the *Can'a'lis cervi'cis*.

The cavity of the uterus is very small, and its parietes are thick. The portion of the cavity corresponding with the body is triangular and flattened. Its superior angles present the extremely fine orifices of the Fallopian tubes. The cavity of the neck is slightly dilated before opening into the vagina. The uterus is composed — 1. Of a *serous membrane*. This is external, and furnished by the peritoneum; which is reflected upon the uterus from the posterior surface of the bladder and the anterior surface of the rectum. These folds of the peritoneum are sometimes called, respectively, the *anterior* and the *posterior ligaments*. The former are also named the *vesicoüterine*, and the latter the *rectoüterine* folds or *pli'cæ semiluna'res*, (F.) *Pli's de Douglas*, — the *pouch*, thus formed, being termed *Douglas's cul-de-sac* or *space*. The serous membrane forms, also, the broad *ligaments of the u'terus*, *Ligamen'ta la'ta*, *Al'æ vesper'tilio'nis*, *Re'tia U'teri*. These contain, above, the Fallopian tube; beneath and anteriorly, the round ligaments; and behind, the ovary. They are two membranous productions or duplicatures of the peritoneum, sent from the edges of the uterus and posterior extremity of the vagina, in a transverse direction, to be fixed to, and to line, the side

of the pelvis. 2. Of a *mucous membrane*, which is a prolongation of that of the vagina, and extends into the tubes. 3. Of a *proper tissue*, whose thickness is considerable. It is of a close texture; is grayish and elastic; and resists the instrument that divides it. Its fibres belong to the muscular tissue of organic life. During gestation it becomes markedly muscular. The arteries of the uterus proceed from the spermatic and hypogastric. Its veins follow the same course, and bear the same name as the arteries. They are very tortuous, and form large sinuses in the parietes of the organ, called *U'terine Si'nuses*. The nerves of the uterus proceed from the sciatic and hypogastric plexuses. Its lymphatic vessels are very multiplied; and during pregnancy acquire enormous dimensions. The changes experienced by the uterus during gestation, and after delivery, are very numerous and important to be known. They regard its situation, direction, size, shape, texture, connections, vital properties, &c.

The uterus is said to be *one-horned*, *U. unicor'nis*, when only half of the organ is developed; a second rudimentary horn may, however, be present. It is said to be *two-horned*, *U. bicor'nis*, when, in consequence of the incomplete coalescence of Müller's ducts, the horns of the organ diverge.

U'TERUS, Abdomen — u. Anteversion of the, Hysteroloxia anterior — u. Bicornis, see Uterus.

U'TERUS BIF'IDUS, 'a bifid uterus.' A double uterus. One separated into two cavities.

U'TERUS, CATARRH' OF, Leucorrhœa.

U'TERUS DIADEL'PHYS, (*di*, and *ἄδελφος*, 'a brother,') A uterus in which there has been separate development and non-coalescence of the ducts of Müller. It is not strictly a double uterus.

U'TERUS DU'PLEX, 'a double uterus,' Dihysteria — u. Epistaxis of, Metrostaxis — u. Hernia of, Hysterocele — u. Hourglass contraction of the, Chaton — u. Inclinator, Hysteroloxia.

U'TERUS, INVER'SION OF THE, *Inver'sio U'teri*, *Metranas'trophê*, *Adopto'sis U'teri inver'sa*, (F.) *Inversion* ou *Renversement de la Matrice*. The uterus displaced and turned inside out. This can only happen through want of caution on the part of the medical practitioner. It is a fatal accident, unless speedily reduced. This must be done by gradually returning the superior part by grasping it with the hand, and making the rest follow.

U'TERUS, INVOLU'TION OF, see Involution.

U'TERUS, IR'RITABLE, *Neural'gia of the Uterus*. A disease characterized by deep-seated pain in the lower part of the abdomen and in the back and loins, generally diminished by lying down and increased by exercise, and more severe for a few days preceding and during menstruation. On examination *per vaginam*, the uterus is found to be tender on pressure, *Metryperæsthe'sis*; and the cervix and body slightly swollen, but not usually indurated. It is an obstinate affection, but frequently ends of itself after years of suffering. The treatment must be, — the horizontal posture; local bloodletting to the uterus; emollients; soothing injections; narcotics, warm bath, &c. See Hysteralgia.

U'TERUS MASCULI'NUS, see Ejaculatory ducts — u. Neuralgia of the, Uterus, irritable — u. Obliquus, Hysteroloxia — u. One-horned, see Uterus — u. Retroversion of the, Hysteroloxia posterior.

U'TERUS, RUPTURE OF THE, *Metrorrhæz'is*, *Hysterorhæz'is*, *Ruptu'ra* seu *Perfora'tio U'teri*, *Laceration of the Womb*, (F.) *Rupture* ou *Déchirure de la Matrice*. This dreadful accident occurs during labor, and is known to have taken place, when the child's head suddenly recedes during a pain, with vomiting, sinking of the pulse, cold sweats, &c. When it is evident that this has occurred, the hand must be passed into the uterus, and the feet of the child be brought down.

Cases are on record, in which partial lacera-

tions of the uterus have healed, and the patient has done well. This is a rare event, and not to be anticipated.

UTERUS, SUBINVOLUTION OF, see Subinvolution.

UTRICLE, *Utriculus*, (dim. of *uter*, gen. *utris*, 'a small bag or bottle,') see Ejaculatory ducts, Semicircular canals, Uterus.

UTRICLE, PRIMORDIAL, *Utriculus primordia-lis*. A delicate membrane, of protein composition, which lines the cell wall of vegetable structures, and from the exterior of which the layer of cellulose is secreted.

UTRICULAR, *Utricula'ris*. Relating to or resembling a small bag or bottle.

UTRICULAR GLANDS, *Glandulae utricula'res* seu *uterinae*. The glands or follicles in the interior of the uterus, which are concerned in the formation of the decidua.

UTRICULUS, Utricle, see Ejaculatory ducts, Semicircular canals, Uterus — u. Communis, see Semicircular canals — u. Lacteus, Receptaculum chyli — u. Primordialis, Utricle, primordial — u. Prostaticus, see Ejaculatory ducts.

U'va, 'a grape, or a bunch of grapes,' *Uvula*, see *Vitis vinifera* — u. Inversa, Paris — u. Lupina, Paris — u. Passa, see *Vitis vinifera* — u. Ursi, see *Arbutus uva ursi* — u. Vulpina, Paris.

U'vae, see *Vitis vinifera* — u. Corinthiacae, see *Vitis Corinthiaca*.

U'VAE PASSÆ, 'dried grapes,' *Rha'ges*, *Raisins*, see *Vitis vinifera*.

U'VAE PASSÆ MAJO'RES, see *Vitis vinifera* — u. Passæ minores, see *Vitis Corinthiaca* — u. Passæ sole siccatae, see *Vitis vinifera* — u. Ursæ folia, see *Arbutus uva ursi*.

Uva'ria Tril'oba, (from *uva*, 'a grape,') see *Carica papaya*.

Uva'tio, (from *uva*, 'a grape,') *Ceratocole*, *Staphyloma*.

U'vae, (from *uva*, 'a grape,') *Tu'nica acino'sa* seu *acini'for'mis* seu *uva'lis* seu *acina'lis* seu *uvi-for'mis* seu *rhagoi'des* seu *u'vae* seu *perfora'ta*, *Membra'na u'vae*, *Rhagoi'des*, *Rhoz*, (F.) *Uvée*. Some anatomists have given this name to the choroid coat of the eye; others, to the posterior layer of the iris, on account of the black and very thick varnish that covers it. See Iris.

U'VEA, COM'MISSURE OF THE, Ciliary ligament. *Uvée*, *Uvea*.

Uve'i'tis, gen. *Uve'i'tidis*, (F.) *Uvélite*, (*uvea*, and *itis*,) properly, *Rhagoidei'tis*. Inflammation of the uvea. See Iritis.

Uvig'ena, *Uvula*.

Uvig'era, *Uvula*.

U'vula, (dim. of *uva*, 'a grape,') *Pinnaculum for'nice guttura'lis*, *U'va*, *Staph'yle*, *Tintinnabulum*, *Columel'la*, *Ci'on*, *Ci'onis*, *Garga'reon*, *Colum'na o'ris*, *Gurgu'lio*, *Intersep'tum*, *Proces'sus seu Cartila'go U'viser*, *Uvig'ena*, *Uvig'era*, *Hi'mas*, *Plec'trum*, *Sublin'gua*, *Sublin'guum*, *Pop of the Throat*, (Sc.) *Pop of the Hass*, (F.) *Luette*. A fleshy appendix or prolongation, which hangs from the middle or free edge of the velum palati. The uvula has a conical shape, and is of a greater or less size in individuals. It is formed, especially, by the mucous membrane of the velum palati; and contains within it the *azygos uvulae* muscle. Its use is not clear.

Also, a small prominence or lobule in the portion of the cerebellum that forms the posterior boundary of the fourth ventricle, *U'vula cerebel'li*. It is on the median line, and behind the nodulus. See Vermiform process, inferior.

U'VULA CEREBEL'LI, see *Uvula* — u. Decidua, *Staphyloedema* — u. Elongata, *Staphyloedema* — u. Relaxata, *Staphyloedema* — u. Vesicae, see Urinary bladder — u. Vesical, see Urinary bladder.

U'vular, *Uvula'ris*, (F.) *Uvulaire*, (from *uvula*.) That which belongs to the uvula.

U'VULAR GLANDS are small follicles, belonging to the mucous membrane covering the uvula.

Uvula'ria, (so called from the flowers hanging like the uvula [?],) *Ruscus hypoglossum*.

UVULA'RIA PERFOLIA'TA, *Small'er Bell'wort*; indigenous; Order, *Melanthaceae*; flowering in May and June. The root, when fresh, is subacid and mucilaginous. A decoction of the plant is used in sore mouth. It is said to cure the bites of rattlesnakes.

UVULA'RIA GRANDIFLO'RA and U. SESSILIFO-LIA have similar properties.

Uvuli'tis, gen. *Uvuli'tidis*, (*uvula*, and *itis*,) *Angi'na uvula'ris*, *Staphyli'tis*, *Cioni'tis*, *Inflam-matio u'vulae*, (F.) *Inflammation de la Luette*, *Falling down of the Palate*. Inflammation of the uvula. When to a slight degree, *Hypostaphyli'tis*.

Uzaidella [P.], *Chenopodium ambrosioides*.

V.

Vaccin, see Vaccina.

Vacci'na, *V. primig'ena* seu *vaccinato'ria* seu *antivariolo'sa*, *Vaccin'ia*, *Vari'ola vacci'na*, *V. vaccini'ca* seu *tuto'ria* seu *tu'trix*, *Exanthe'ma vacci'na* seu *antivariolo'sum*, *Syn'ocha vacci'na*, *Em'phlysis vacci'na inser'ta*, *Vacci'ola*, *V. scutella'ta*, *V. ve'ra*, *Vari'ole tuto'rie*, *Cowpox*, *Cow-pock*, *Kinepock*, *Inoculated Cowpox*, (from *vacca*, 'a cow,') (F.) *Vaccine*. The cowpox is a disease of the cow, arising spontaneously, or perhaps from the small-pox contagion of man, or from the matter of grease in horses conveyed by the milkers, which, if transmitted to man by means of inoculation, may preserve him from small-pox contagion. The promulgation of this valuable property of the vaccine virus is due to Dr. Jenner. When inoculating for small-pox in Gloucestershire, England, in 1775, he was surprised to meet with a number of persons in the same district, on whom the insertion of the virus produced no effect, although they had never passed through small-pox.

On investigation he found that all these persons had previously been affected by a pustular eruption of the cow, which they had taken by milking the animal; and which eruption they called *Cowpox*. This discovery induced him to institute experiments, and he found that such preservative effect actually existed. The *Vaccine Virus*, *Virus Vaccinum*, (F.) *Vaccin*, the fluid of the eruption, is not now usually taken immediately from the cow; experience having demonstrated that it is perhaps as efficacious when obtained from the human vesicle. The characteristic of cowpox eruption is a semitransparent, pearl-colored vesicle, with a circular or somewhat oval base: its upper surface, until the end of the 8th day, being more elevated at the margin than in the centre: and the margin itself being turgid, shining, and rounded, so as often to extend a little over the line of the base. This vesicle is filled with clear lymph, contained in numerous little cells, that communicate with each other. After

the 8th or 9th day from the insertion of the virus, it is surrounded by a bright-red, circumscribed areola, which varies in its diameter, in different cases, from a quarter of an inch to two inches; and is usually attended with a considerable tumor and hardness of the adjoining areolar membrane. This areola declines on the 11th or 12th day; the surface of the vesicle then becomes brown in the centre; and the fluid in the cells gradually concretes into a hard, rounded scab or crust, of a reddish-brown color, which at length becomes darker, contracted, and dry, but is not detached till three weeks after vaccination. It leaves a permanent, circular cicatrix, about five lines in diameter, and a little depressed; the surface being marked with very minute pits or indentations, denoting the number of cells of which the vesicle had been composed. This is the progress of the *genuine cowpox*. At times fever, *Vaccinal fever*, occurs about the 9th or 11th day; but, at others, not the slightest indisposition is felt. Aberrations from this progress occur, which must be attended to; as the same preservative influence is not exerted by *irregular* or *spurious cowpox*. If the eruption runs speedily to a height, has an areola too early, is irregular at its edges, and contains pus instead of a limpid fluid, it cannot at all be depended upon. In addition to the vesicle which develops itself at the seat of vaccination, an eruption of a similar kind, *Vaccin'olæ*, sometimes occurs in other parts of the body, running its course at times with the other. It resembles, and perhaps is, varicella.

Small-pox occurs occasionally as an epidemic after vaccination. For awhile the enthusiastic advocates of vaccination would not admit the affection to be small-pox; and accordingly they gave it the name Varioloid. It is unquestionably small-pox, but modified, and greatly divested of its terrors by previous vaccination; and it is said to happen less frequently after vaccination than after *small-pox inoculation*. Vaccination is now practised everywhere, except among those in whom ignorance and prejudice exclude the lights of reason and philanthropy. There is ground, however, for the belief that for full protection, *revaccination* may be occasionally necessary.

VACCINA ANTIVARIOLOSA, Vaccina—v. Primi-gena, Vaccina—v. Tutoria, Vaccina—v. Tutrix, Vaccina—v. Vaccinatoria, Vaccina.

Vaccinal, Vaccine—v. Fever, see Vaccine.

Vaccination, *Vaccinatio*, (from *vacca*, 'a cow,') *Cowpox inoculation*, *Jennerian inoculation*. An operation which consists in inserting the vaccine virus under the cuticle, so that it may enter into the absorbents. It is extremely simple, and requires merely that the point of the lancet should be held under the cuticle for a short time. The best time for taking the matter from the *Cowpox vesicle*, for vaccination, is about the 7th or 8th day, before the appearance of the areola, when it ought to be limpid and transparent. The most certain method is to pass it from arm to arm; but this is not always convenient; and hence it is taken upon *points* or pieces of quill, or between glasses. It must, of course, be softened for use. This is done by means of a little water, which does not destroy its efficiency. The scab, too, which falls off about the end of three weeks—sooner or later—is capable of communicating the affection, if dissolved in water; and this is the most common method of transmitting the vaccine virus in some countries.

Vaccinator, *Vaccinist*. One who inoculates for the cowpox. Also, an instrument employed for this purpose.

Vaccine, *Vaccinus*, *Vaccinallis*. (F.) *Vaccinal*, (same etymon as Vaccination.) Relating or ap-

pertaining to vaccination; as the *vaccine vesicle*, 'a vaccine physician.'

Vaccine, Vaccina—v. Lichen, Roseola vaccinaria.

Vaccinella, (dim. of *vaccina*.) A term employed by some to designate spurious cowpox, *Vaccin'olis*, *Vaccin'ola spuria* seu *leprosa*, (F.) *Vaccinelle*, *Vaccinoide*.

Vaccinia, Vaccina—v. Palustris, Vaccinium oxycoccos.

Vaccinifer, (*vaccina*, and *fero*, 'I carry.') An instrument intended as a substitute for the lancet in vaccination.

Vaccinine. A term proposed by Dr. William Farr for the specific zymotic principle by which cowpox is propagated.

Vaccin'olæ, (dim. of *vaccina*.) see Vaccine.

Vaccinist, Vaccinator.

Vaccinium Macrocarpon, see Vaccinium oxycoccos.

VACCINIUM MYRTILLUS, (either corrupted from *hyacinthus*, or, more probably, from *baccinium*, from *bacca*, 'berries,' in allusion to its fruit,) *Vitis idæa myrtillus*, *Vaccinia myrtillus*, *Vaccinium nigrum*, *Myrtleberry*, *Bilberry*, *Bleaberry*, *Whortleberry*, *Black Whorts*, (Sc.) *Blaeberry*, (Prov.) *Hurtleberry*, *Whimberry*, (F.) *Airelle Anguleuse*, *Raisin de Bois*. Ord. Vacciniceæ. Sex. Syst. Octandria Monogynia. The berries—*Bacca Myrtillorum*—are esteemed to be antiscorbutic, when prepared with vinegar. They are also said to possess antiseptic and subastrigent properties when dried. They are not used in medicine; but are frequently eaten with milk and sugar.

VACCINIUM NIGRUM, V. myrtillus.

VACCINIUM OXYCOCOS, *Oxycoccos*, *O. palustris*, *Schollera oxycoccos*, *Vaccinia palustris*, *Vitis idæa palustris*, *Moorberry*, *Cranberry*, *Mossberry*, *Swamp Redberry*, *Sourberry*, (F.) *Canneberge*. The berries are pleasantly acid and cooling. They make an agreeable preserve. The common American cranberry is from *Vaccinium macrocarpon*, *Oxycoccos macrocarpus*.

VACCINIUM PENNSYLVANICUM, *Low Blueberry*. The leaves and bark of the root are astringent.

VACCINIUM PUNCTATUM, V. *vitis idæa*—v. *Resinosum*, *Gaylussacia resinosa*.

VACCINIUM STAMINEUM, *Buckberry*, *Squaw Huckleberry*, *Deerberry*. The leaves of these plants are astringent.

VACCINIUM VITIS IDÆA, V. *punctatum*, *Vitis idæa punctata*, *Am'pelos idæa*, *Red Bilberry*, (Sc.) *Braw'lins*, *Al'pine Cranberry*, *Whortleberry*, *Cowberry*, (F.) *Airelle ou Canneberge punctée*. A decoction of the leaves has been used in calculous affections. They are astringent. The ripe berries are pleasantly acid, and refrigerant. *Whortleberries* are furnished by different species of *Vaccinium*.

Vaccinoide, (*vaccina*, and *eidōs*, 'resemblance,') *Vaccinella*.

Vaccin'olis, *Vaccinella*.

Vaccino-syph'ilis, *Vaccinal Syph'ilis*. A syphilitic inoculation by means of vaccine virus.

Vaccinus, Vaccine.

Vaccin'ola, Vaccina—v. *Leprosa*, *Vaccinella*—v. *Scutellata*, Vaccina—v. *Spuria*, *Vaccinella*—v. *Vera*, Vaccina.

Vaccinatio, *Titubatio*, (from *vaccillare*, *vaccillatum*, 'to waver,') Staggering; waddling—*claudicatio anatica*.

VACILLATIO DENTIUM, *Odontoseisis*.

Vacuuo Vacuas, see Irregular practitioner.

Vacuole, (dim. of [L.] *vacuus*, 'empty,') *Areola*.

Vagin, *Vagina*.

Vagina, 'a sheath,' V. *muliebris* seu *uterina* seu *uteri* seu *penis*, *Sinus muliebris* seu *Pudor'is* seu *Puden'di*, *Co'leus*, *Pe'ris*, *Pe'rin*, *Col'pus*,

Vulvovaginal canal, (F.) *Vagin, Conduit ou Canal de la pudeur*. A cylindrical canal, five or six inches long; situate within the pelvis, between the bladder and rectum. It communicates by one extremity, *Anus seu introitus seu ostium seu orificium vaginæ vel hymenæ*, *Os externum vaginæ*, with the vulva; by the other, *Foramen seu Fundus seu Laqueus*, with the womb, the *Pars seu Portio vaginalis uteri*, the neck of which it embraces. The vagina is lined, internally, by a mucous membrane, which presents, along the anterior and posterior walls, a longitudinal ridge, called the *columnus of the vagina, columnæ rugarum*, and is partly closed, in young females, by the hymen, and *carunculæ myrtiformes*. Around the mucous membrane is a layer of spongy, erectile tissue; and a cellulovascular membrane. A constrictor muscle; numerous vessels furnished by the vaginal artery, particularly; veins and nerves, proceeding from the sciatic plexus, also enter into the composition of the organ.

VAGINA, 'a sheath,' *The'ca*, (F.) *Gaine*. A term extended to many parts, which serve as envelopes to others. Thus, it is sometimes applied to the fascia enveloping the limbs; to areolar membrane enveloping the muscles, and entering between their fibres; to that which surrounds the bloodvessels; to the synovial membranes surrounding tendons, and lining the gutters of bones, &c.

VAGINA CORDIS, Pericardium—v. Femoris, Fascia lata aponeurosis—v. Funiculi umbilicalis, see Funiculus umbilicalis—v. Glissonii, Capsule of Glisson—v. Hernia of, see Cystocele—v. Malleolaris externa, Retinaculum tendinum perineorum—v. Masculina, see Ejaculatory ducts—v. Muliebris, Vagina—v. Muscularis, Perimysium—v. Nervorum, Neurilemma—v. Penis, Vagina—v. Pili, see Hair—v. Polypus of, see Polypus—v. Portæ, Capsule of Glisson—v. Uterina, Vagina.

VAGINA OF THE VE'NA POR'TA, *Sheath of the Vena Porta*, (F.) *Gaine de la Veine-porte*, is the areolar membrane that accompanies the divisions of the vena porta into the substance of the liver.

Vaginæ Mucosæ, see Bursæ mucosæ—v. Synoviales, 'synovial sheaths,' Bursæ mucosæ.

Vag'inal or Vagi'nal, *Vagina'lis*, (from *vagina*, 'a sheath,') Relating or pertaining to the vagina or to a sheath.

VAG'INAL ARTERY. This exists, as a matter of course, only in the female. It arises from the hypogastric, or from the uterine, vesical, internal pudic, umbilical, &c., and sends its branches, first to the lateral parts of the vagina, and afterwards to the anterior and posterior surfaces.

VAG'INAL BIL'IARY PLEX'US. A plexus of ramifications of the hepatic duct through the capsule of Glisson.

VAG'INAL BRANCH'ES OF THE VE'NA POR'TA are those which have to pass through the sheath of the capsule of Glisson, previous to entering the interlobular spaces. In this course, they form the *vaginal plexus*. There are, also, *vaginal branches*, and a *vaginal plexus* formed by the hepatic artery.

VAG'INAL COAT OF THE EYE, see Eye.

VAG'INAL COAT OF THE TESTICLE, *Tu'nica Vagina'lis seu elytrōides seu elytrōdes*, *Tu'nica vagina'lis communis testis et funiculi spermatici*, *Fascia infundibuliformis* of Hyrtl, *Tu'nica fibrosa communis*, is the serous membrane which envelops the testicle. Before the descent of the testicle, the tunica vaginalis does not exist. It is formed by a prolongation, furnished by the peritoneum to the testicle when it issues from the abdomen. The tunica vaginalis forms a close sac, investing the testicle and epididymis, without containing them in its cavity, and reflected so as to form a bag around the circumference of

the testis; hence it is divided into *Tu'nica vagina'lis propria* and *Tu'nica vagina'lis reflexa*. Between the two layers, the inner surface is smooth, and lubricated by a serous fluid.

Inflammation of the tunica vaginalis has been called *Vaginalitis*, (F.) *Vaginalite*.

VAG'INAL GAN'GLIA, see Spermatic ganglion—v. Plexus, see Vaginal branches of the vena porta.

VAG'INAL PROC'ESS OF THE TEM'PORAL BONE, (F.) *Apophyse vaginale ou engainante, Gaine de l'apophyse styloïde*, *Chaton*, is a bony crista, which embraces the base of the styloid process.

VAG'INAL PULSE, Pulse, vaginal—v. Respiration, Respiration, vaginal—v. Suppositories, see Suppositories and Pessary.

Vaginalitis, gen. *Vaginalitidis*, see Vaginal coat of the testicle.

Vaginis'mus. A name given by Dr. J. Marion Sims to spasm of the sphincter muscle of the vagina, with hyperæsthesia of the surrounding parts, and altered structure, which may require division by the knife.

Vagini'tis, gen. *Vagini'tidis*, (*vagina*, and *itis*.) Inflammation of the vagina. When occurring during childbirth, it is called *puer'peral vagini'tis*, and is generally due to the pressure of the foetal head. When accompanied with leucorrhœa, and the growth of papillary projections on the surface of the membrane, it is called, from its granular appearance, *Vagini'tis granulosa*, *Granular vaginitis*, (F.) *Psorelytie*. See Leucorrhœa (vaginal).

Vaginodyn'ia, (*vagina*, and *odyn*, 'pain,') Col-palgia.

Vaginoves'ical, Vesicovaginal.

Vagissement, (from *vagitus*.) Cry, Vagitus.

Vagi'tus, gen. *Vagi'tūs*, (*vagire*, *vagitum*, 'to cry,') (F.) *Vagissement*. The cry of the newborn child; *Squalling*.

VAGITUS UTERI'NUS. The cry of the child in utero.

Va'grant Cells, see Amœboid.

Vagus (Ner'vus), 'wandering (nerve)', Pneumogastric.

Vairon (F.), (from *varius*, 'of different colors,') *Dispar oculus*. One who has eyes of different colors. It also means a *wall-eyed* animal, or one whose iris is surrounded by a whitish circle.

Vaisseau, (from *vas*, dim. *vasculum*,) Vessel—v. *Sanguin*, Bloodvessel.

Vaisseaux (pl. of *vaisseau*) *Capillaires*, Capillary vessels—v. *Chylifères*, Chyliferous vessels—v. *Courts*, Brevia vasa—v. *Droits*, see Rete testis—v. *Efférents*, see Efferent—v. *Lactés*, Chyliferous vessels—v. *Lactifères*, Lactiferous vessels—v. *Ombilicaux*, Umbilical vessels—v. *Tourbillonnés*, Vasa vorticosa—v. *des Vaisseaux*, Vasa vasorum.

Valan'ida, *Fagus sylvatica*.

Valan'tia Apari'né, (after S. Vaillant, a French botanist,) *Galium aparine*.

Valentin'ian Ves'icles, (after Valentin, the German physiologist,) see Molecule.

Valer'ian, Amer'ican, (from *valere*, 'to have efficacy' [?],) *Cypripedium luteum*, *Valeriana pauciflora*—v. Garden, *Valeriana phu*—v. Greek, *Polemonium reptans*—v. Official, *Valeriana*—v. Wild, *Senecio aureus*, *Valeriana*, *V. pauciflora*.

Valeria'na, *V. officinalis seu mi'nor*, *Leucolach'anum*, Wild or Offic'inal *Valer'ian*, (F.) *Valériane*. Ord. *Valerianaceæ*. Sex. Syst. *Triandria Monogynia*. The root, *Valeria'na*, (Ph. U. S., 1873,) *Valerianæ Radix*, (Ph. B., 1867,) has been long extolled as an efficacious remedy in epilepsy, and in a variety of nervous complaints. It has been also advised as a tonic, antispasmodic, and emmenagogue. It has a strong, fetid odor; bit-terish, subacid, and warm taste; and its virtues are extracted by water and alcohol. The dis-

tilled oil is officinal in the Pharmacopœia of the United States.

The *Kooyah* root or *Kooyahs* of the Indians in Oregon, used by them for making a bread called *Supale*, is said to be that of *Valeriana officinalis* or *Valeriana edulis*, probably the same as that sometimes written *Kous*. It is frequently called *Tobacco root*. It has to be buried in the ground for two days to deprive it of its noxious properties. The bread has an offensive taste to those not accustomed to it.

VALERIA'NA CAPEN'SIS, a South African species, has similar virtues.

VALERIA'NA CELTICA, *V. Saxatilis*, *Spica Celtica* seu *Celtica Dioscoridis* seu *Alpi'na*, *Nardus Celtica*, *Saliu'ca*, *Nardum Gallicum*, *Celtic Nard*, (F.) *Nard Celtique*. The roots of this Alpine plant have been recommended as a stomachic, carminative, and diuretic. It has a moderately strong smell, and a warm, bitterish, subacid taste.

VALERIA'NA DENTA'TA, *A. locus'ta*, *Corn Sal'ad*. A wholesome, succulent plant, cultivated in Europe as a salad. It is antiscorbutic and gently aperient.

VALERIA'NA EDU'LIS, see *Valeriana*—v. *Locusta*, *V. dentata*—v. *Major*, *V. phu*—v. *Minor*, *Valeriana*—v. *Officinalis*, *Valeriana*.

VALERIA'NA PAUCIFLO'RA, *Amer'ican* or *Wild Val'erian*, and *V. sylvat'ica*, have the properties of other *Valerians*.

VALERIA'NA PHU, *V. ma'jor*, *Gar'den Val'erian*, (F.) *Grande Valériane*. The root has been recommended in rheumatism; especially in sciatica, and in epilepsy.

VALERIA'NA SAXAT'ILIS, *V. Celtica*—v. *Spica*, *Nardus Indica*—v. *Sylvatica*, see *V. pauciflora*. *Valériane*, *Grande*, *Valeriana phu*.

Valerian'ic Ac'id, *Acidum valerianicum*.

Vale'ric Ac'id, *Acidum valerianicum*.

Valet à Patin (F.), *Volcel'la Pati'ni*. The common ligature-forceps is a modification of this instrument invented by one Patin. It consists of two branches, united at the middle by a hinge, which may be separated or approximated by means of a screw or running ring. It is used for seizing hold of vessels that are to be tied.

Valétudinaire, *Valetudinary*.

Valetudina'rium, (from *valetudo*.) Hospital.

Valetudina'rius, Sickly, *Valetudinary*.

Valetu'dinary, *Valetudina'rian*, *Valetudina'rius*, *Inval'idus*, (F.) *Valétudinaire*. One of delicate health. One subject to frequent diseases. An *Inval'id*.

Valetu'do, gen. *Valetu'dinis*, 'health, whether good or bad,' *Sanitas*—v. *Adversa*, Disease—v. *Bona*, *Sanitas*—v. *Commoda*, *Sanitas*—v. *Secunda*, *Sanitas*.

Val'gus, 'bowlegged,' see *Cnemosciosis* and *Kyllosis*—v. *Spurius*, see *Kyllosis*.

Vali'ga, *Tinctura jalapii*.

Valitu'do, gen. *Valitu'dinis*, *Sanitas*.

Vallec'ula, (dim. of *vallis*.) Valley—v. *Unguis*, see *Nail*.

Val'ley, *Vallis*, dim. *Vallec'ula*, *V. Reil'ii*, (F.) *Grand Scissure Médiane du Cervelet*. The deep fissure on the inferior part of the cerebellum, which divides it into two symmetrical portions, and receives the medulla oblongata.

Val'lis, Valley—v. *Alarum*, 'valley of the armpits,' *Axilla*—v. *Femorum*, *Vulva*.

Val'lum, 'a palisaded rampart.' The eyebrow or supercilium. Also, a species of bandage.

Vals, Min'eral Wa'ters of. A French acidulous chalybeate at Vals, six leagues from Viviers, in the department of Ardèche. There are five springs, containing carbonic acid, sulphate of iron and alum. The waters are employed in passive hemorrhages, leucorrhœa, &c. Season, from the 1st of June to the 15th of September.

Valsal'va, Si'nuses of, (after Valsalva, the celebrated Italian anatomist,) see *Sinuses*.

Valsal'vian Experiment. This consists in inflating the Eustachian tube by closing the nose and mouth and employing a forcible expiration.

Val'va, Valve.

Valve, *Valva*, dim. *Val'vula*, *Di'clis*, (F.) *Valvule*, (*valve*, 'folding-doors,' itself from *volvo*, 'I fold up.') A small door. Any membrane or duplicature of a membrane which prevents a reflux of humors or other matters in the vessels and canals of the animal body. There are some valves whose functions appear to be to retard or to modify the course of substances along canals, &c. See *Mitral*, *Sigmoid*, *Tricuspid*, *Ileocecal valve*, &c.

VALVE OF AMUSSAT, see *Gall-bladder*—v. *Coronary*, see *Coronary*—v. of *Eustachius*, *Eustachian valve*—v. of *Fallopian* or *Fallopia*, *Bauhin*, valve of—v. *Ileocecal*, *Bauhin*, valve of—v. *Ileocolic*, *Bauhin*, valve of—v. *Pyloric*, see *Pylorus*—v. of *Tulpius*, *Bauhin*, valve of—v. of *Varolius*, *Bauhin*, valve of—v. of *Vieussens*, *Valvula Vieussenii*.

Valves of the Heart, see *Heart* and *Mitral*, *Coronary*, &c.—v. *Kerkringian*, *Valvula conniventes*—v. *Semilunar*, *Sigmoid valves*.

Val'vula, pl. *val'vulae*, (dim. of *valva*.) Valve—v. *Bauhini*, *Bauhin*, valve of—v. *Cæci*, *Bauhin*, valve of—v. *Cerebelli*, *Valvula Vieussenii*—v. *Coli*, *Bauhin*, valve of—v. *Eustachii*, *Eustachian valve*—v. *Foraminis ovalis*, *Ovalis fossa*—v. *Guiffartiana*, see *Thebesius*, veins of—v. *Heisteri*, see *Gall-bladder*—v. *Ilei*, *Bauhin*, valve of—v. *Magna cerebri*, *V. Vieussenii*—v. *Pylorica*, see *Urinary bladder*.

VAL'VULA SEMILUNA'RIIS, *Pli'ca Semiluna'ris* seu *luna'ta*, *Membran'ula semiluna'ris conjunctivæ*. A small doubling of the tunica conjunctiva, which lies between the caruncula lacrymalis and the ball of the eye. In birds, this is large, and called *Membrana nictitans* seu *Palpebra tertia*.

VAL'VULA TARI'NI, *Velum medullare posterius*—v. *Thebesii*, see *Thebesius*, veins of—v. *Tulpii*, *Bauhin*, valve of—v. *Vaginæ*, *Hymen*—v. *Venæ magnæ*, see *Thebesius*, valve of—v. *Vesico-urethralis*, see *Urinary bladder*.

VAL'VULA VIEUSSE'NII, *V. cerebelli* seu *Willisia'na* seu *mag'na cer'e'bri*, *Velum Vieusse'nii* seu *interjec'tum cerebelli*, *V. apoph'ysi vermifor'mi obtentum*, *V. medulla'rê* seu *medulla'rê anti'cum* seu *anterioris*, *Lacunar ventriculi quart'ii superioris*, (F.) *Valvule de Vieussens*, *Voile médullaire supérieure*. A thin, medullary lamina, over the under end of the aquæductus Sylvii and upper part of the fourth ventricle. At the sides of the valves are two medullary tracts, called *Processus ad Testes*, *Colum'næ Val'vulae Vieussenii* or *Oblique intercerebral Commissure*.

VAL'VULA WILLISIA'NA, *Valvula Vieussenii*.

Val'vulae, pl. of *valvula*, *V. Bicuspidales*, *Mitral valves*.

VAL'VULÆ CONNIVEN'TES, 'self-closing valvulae,' *V. Conniventes Kerkrin'gii*, *Pli'cæ conniventes*, *Kerkrin'gian valves* or *Valves of Kerkring*. Numerous circular folds in the intestinal canal from the pyloric orifice through the greater part of the small intestine. They are folds of the mucous membrane; and their chief use appears to be to retard the course of the alimentary mass, and to afford a larger surface for the origin of chyliferous vessels.

VAL'VULÆ COR'DIS, *Ostiola cordis*—v. *Cordis mitrales*, *Mitral valves*—v. *Semilunares*, *Sigmoid valves*—v. *Triglochinæ*, *Tricuspid valves*—v. *Trisulcæ*, *Tricuspid valves*.

Valvule, Valve—v. *d'Eustache*, *Eustachian valve*—v. *de Pyloric*, see *Pylorus*—v. *de Vieussens*, *Valvula Vieussenii*.

Valvules Épiscolates, Mitral valves — v. *Sigmoïdes* ou *Semilunaires*, Sigmoid valves.

Vandel'lia Diffu'sa, (after *Vandelli*, professor of botany at Coimbra.) A native of Brazil, Guiana, and Isle of France; *Order*, Scrophulariaceæ; is used as an antibilious emetic and antiperiodic; and is regarded as an efficacious remedy in malignant fever and dysentery, especially in cases connected with a disordered state of the liver.

Vanel'loe, Vanilla.

Vanil'la, *Banil'ia*, *Banil'as*, *Banil'loes*, *Banil'la*, *Benzo'enil*, *Ar'acus aromaticus*, (F.) *Vanille*, *Baume de Vanille*, ([S.] *vainilla*, dim. of *vaina*, 'a sheath, a pod.') The *Vanel'loe* — *Sil'iqua vanill'æ* seu *banill'æ* seu *vanigliæ* seu *vanil'liæ* seu *ar'aci aromatici* — is a long, flattish pod; containing, under a wrinkled, brittle shell, a reddish-brown pulp, with small, shining, black seeds. The parasitic plant which affords this pod is the *Epidendrum Vanil'la*, *Vanil'la aromatica* seu *Mexicana*, and other species. *Family*, Orchidaceæ. *Sex. Syst.* Gynandria Monandria. Vanelloes have an unctuous, aromatic taste, and a fragrant smell, like that of some of the finer balsams, heightened with musk. Although chiefly used as perfumes, they are reputed to possess aphrodisiac virtues.

VANIL'LA AROMAT'ICA, see *Vanilla*.

Vao, see *Curare*.

Vapeurs, 'vapors,' Hypochondriasis, Hysteria — v. *de Rate*, Hypochondriasis.

Va'por. The Ph. B. (1867) has several preparations for inhalation under this head.

Va'POR AC'IDI HYDROCYAN'ICI, *Inhalation of Hydrocyanic Acid*. (*Acid. hydrocyanic. dilut.*, ℥x. — xv., *Aquæ frigid.*, f3j. Mix in a suitable apparatus, and let the vapor that arises be inhaled. Ph. B., 1867.)

Va'POR CHLO'RI, *Inhalation of Chlorine*. (*Calcis chlorinat.*, f3j., *Aquæ frigid.*, q. s. Put the powder in a suitable apparatus, moisten it with the water, and let the vapor be inhaled. Ph. B., 1867.)

Va'POR CONI'Æ, *Inhalation of Conia*. (*Extract. conii*, gr. lx., *Liquor. potassæ*, f3j., *Aquæ destillat.*, f3x. M. Put 20 minims of the mixture on a sponge, in a suitable apparatus, so that the vapor of hot water passing over it may be inhaled. Ph. B., 1867.)

Va'POR CREASOTI, *Inhalation of Creasote*. (*Creasot.*, ℥xij., *Aquæ bullient.*, f3vij. Mix the creasote and water in an apparatus so arranged that air may be made to pass through the solution, and may afterwards be inhaled. Ph. B., 1867.)

Va'POR I'ODI, *Inhalation of Iodine*. (*Tinct. iodi*, f3j., *Aquæ*, f3j. Mix in a suitable apparatus, and, having applied a gentle heat, let the vapor that arises be inhaled. Ph. B., 1867.)

Va'POR SAN'GUINIS, 'vapor of the blood,' *Gaz sanguinis*.

Vapora'rium, *Atmist'ion*, *Atmolu'tron*, *Lacon'icum*, *Bal'neum vapo'ris*, *Va'por bath*, (F.) *Bain de vapeur*, (from *vapor*, 'steam.') A remedy in rheumatic and cutaneous affections; and wherever it is important to impress the cutaneous surface. In the *Russian Va'por Bath*, the vapor is produced by throwing water over hot stones, and the bather passes, at once, from the heated condition to cool or cold water, not only with impunity, but with positive pleasure. Its temperature is from 122° to 145°.

Trousseau has suggested, in the treatment of phthisis, *Vaporarium* — a room filled with steam — in which the patient always remains, — thus imitating the atmosphere of a moist, warm climate.

VAPORA'RUM, *Hypocaustum*, see *Stove*.

Vapora'tio, (*vaporare*, *vaporatum*, 'to emit steam or vapor,') *Evaporation*.

Vapo'res Uteri'ni, *Hysteria*.

Va'por, Flatulence — v. *Bath*, *Vaporarium*.

Va'porish, *Hypochondriac*, *Hysterical*.

Va'porous, *Windy*.

Va'pors, *Hypochondriasis*, *Hysteria*.

Va'pory, *Hypochondriacal*, *Hysterical*.

Vara, *Barre*.

Varaire, *Veratrum album*.

Varec', 'wrack,' *Kelp*, see *Soda* — v. *Vésiculeux*, *Fucus vesiculosus*.

Vare'ni, *Ambuloflatulentus*, *Gout* (wandering).

Varice, *Varix*.

Varicel'la, (dim. of *Variola*,) *Em'phlysis seu Exanthema seu Syn'ochus varicel'la*, *Vari'ola lymphat'ica seu spu'ria seu sylves'tris*, *Vari'olæ no'the seu illegit'ime seu volat'icæ seu pucel'le*, *Pseudovari'olæ*, *Æol'lion*, *Æol'lum*, *Chick'empox*, (F.) *Varicelle*, *Pétite vérole volante*, *Vérolle*, *Vérette*, *Fausse variolæ*. A disease characterized by vesicles scattered over the body, which are glabrous, transparent, and about the size of peas. They appear in successive crops, are covered by a thin pellicle, and, about the third, fourth, or fifth day from their appearance, burst at the top, and concrete into small, puckered scabs, which rarely leave a pit in the skin. Three varieties have, sometimes, been designated. 1. The *V. lentifor'mes* or *lenticular chick'empox*, which are irregularly circular, and flattened on the top; the fluid being at first whitish, and afterward straw-colored. This is the common *chickenpox*. 2. The *Varicella conifor'mis*, *Pem'phigus variol'ides*, *Vari'ola lymphat'ica*, *Crystal'li*, *Hydrach'nis*, *Varicel'la verruco'sa*, *Vari'olæ verruco'sæ*, *Conoid'al Chick'empox*, *Glass'pox*, *Wind'pox*, *Sheep'pox*, *Swinepox*, *Waterpox*, *Waterjags*, in which the vesicles are generally acuminate, and the fluid pellucid throughout. 3. The *Varicel'la globular'is* or *Hives*, in which the vesicles are globular and larger; the fluid being, at first, whey-colored, and afterwards yellowish. These divisions are, however, very arbitrary, for they are generally confounded.

Hornpox is a popular variety of *varicella*.

Variola has been, sometimes, mistaken for this disease, and conversely. A little attention to the history of the eruption in the two affections will prevent error. *Varicella* is not contagious. At times, it prevails epidemically. It cannot be propagated by inoculation. The treatment is extremely simple; rest, abstinence, and the antiphlogistic regimen being all that is generally required. See *Varioloid*.

VARICEL'LA VARIOLOIDE'A, *Varioloid* — v. *Verucosa*, see *Varicella*.

Varicel'lar Fever, see *Varioloid*.

Varicifor'mes Paras'tatæ, (*varix*, pl. *varices*, and *forma*, 'form.') With some authors, the ducts of the epididymis, because they seem knotty and varicose.

Varicobleph'aron, (*varix*, and *βλεφαρον*, 'eyelid.') A varicose tumor of the eyelid.

Varicoce'lè, (*varix*, and *κηλη*, 'a tumor,') *Var'icocoele*, *Oscheocoe'lè varico'sa*, *Her'nia varico'sa*, *Ra'mex varico'sus*, *Spermatoce'lè*, *Cirsoce'lè*. A varicose dilatation of the veins of the scrotum and spermatic cord; usually, by English and American writers, restricted to the latter, like *Cirsocele*. This latter variety of the disease is more common on the left side than the right. It appears under the form of a soft, doughy, unequal, knotty, compressible, and indolent tumor, situate in the course of the cord, and increasing from below upwards. It is less when the individual is in the recumbent posture, and increases when he is erect. It is, ordinarily, an affection of no moment, and is very common, requiring merely the use of a proper suspensory bandage. It has been advised, in bad cases, to tie the enlarged vein, but the operation is not free from danger induced by phlebitis. Sir A. Cooper has proposed the removal of a portion

of the scrotum, so as to render the remainder of it a natural bandage. This plan has been found effectual.

Varicomphalus, (*varix*, and *ομφαλος*, 'the umbilicus.') Varicose tumor of the umbilicus; circomphalus.

Var'icose, *Varico'sus*, *Var'icous*, (F.) *Variqueux*, (from *varix*.) Affected with varix: or belonging to, or connected with, varix; — as a *varicose vein*; a *varicose ulcer*, one kept up by varices.

Varicos'itas, see *Varix* — v. *Conjunctivæ*, *Cirsophthalmia*.

Varicos'ity, see *Varix*.

Varic'ula, dim. of *Varix*. Also, a varicose swelling of the veins of the tunica conjunctiva.

Var'iola, *Var'iolæ*, *V. ve'ræ*, *Var'iolæ*, *Em'pye'sis Var'iolæ*, *Pes'tis seu Fe'bris variol'o'sa*, *Æolec'thyma*, *Small-pox*, *Pox* (North of England), (from *varius*, 'spotted,' or from *vari*, 'pimples,') (F.) *Variolæ*, *Petite Vérole*, *Picote*. A disease, now of somewhat less interest than before the discovery of vaccination. It is of a very contagious nature, and is supposed to have been introduced into Europe from Asia, at an early period of the middle ages. It is characterized by fever, with pustules appearing from the third to the fifth day, and suppurating from the eighth to the tenth, and it possesses all the distinctive properties of the major exanthemata. It is capable of being produced by inoculation, but this *inoculated small-pox* — *Var'iolæ inser'ta* — communicates the disease as readily through the air as the *natural small-pox*, or that received without inoculation.

Small-pox is distinguished into two classes, according to the character of the eruption, the *discrete* or *distinct*, and the *confluent*. 1. In **VARIOLA DISCRE'TA**, *Em'pye'sis variol'a discre'ta*, *Var'iolæ discre'ta benigna*, *Var'iolæ regula' res seu discre'tæ*, *Distinct small-pox*, the pustules are usually of the size of peas; distinct, distended, and circular; the intervening spaces being red; the fever inflammatory throughout, and ceasing when the eruption is complete. 2. In **VARIOLA CONFLUENS**, *Em'pye'sis variol'a confluent*, *Var'iolæ regula' res confluent*, *Vesic'ulæ Di'væ Bar'baræ*, *Confluent Small-pox*, (F.) *Variolæ confluent*, *Vésicules de Sainte-Barbe*, the pustules are confluent, or run together; flaccid and irregularly circumscribed; the intervening spaces being pale, and the accompanying fever typhoid. In children, diarrhoea, and, in adults, pyalism, with swelling of the hands and feet, generally appear, towards the period of the *secondary fever*, *stadium suppurationis*, which occurs from the tenth to the thirteenth day. The fever that precedes and accompanies the eruption is called the *Eruptive fever*. The prognosis is favorable in the distinct kind, if properly managed. The confluent is always dangerous, the unfavorable symptoms being — flattening of the pustules, or subsidence of the eruption; the breathing becoming much obstructed or oppressed; or marks of inflammatory and congestive affections occurring in the different viscera. The treatment of the distinct kind is very simple: the antiphlogistic regimen being all that is necessary. The confluent kind requires the same management as typhus fever.

When the pimples are confluent in patches, the patches being, however, separated by intervals of unaffected skin, it constitutes the clustered, coherent, or corymbose variety — *Var'iolæ corymbo'sa*. When there are comparatively few pustules, and the general eruption scarcely passes beyond the vesicular stage, the term *Varicell'oid small-pox*, *Variola curta*, has been applied to it. Other forms of variolæ have been mentioned, such as the *petechial* and *hemorrhagic*; *V. cruenta*, or black pox; *V. gangrenosa*, &c.

VARIOLA AMBOINENS'IS, *Frambœsia* — v. *Confluens*, see *Variola* — v. *Corymbosa*, see *Variola* — v. *curta*, *Varicell'oid* — v. *Discreta*, see *Variola* — v. *Inserta*, *Variola* (by inoculation) — v. *Lymphatica*, *Varicella* — v. *Mitigata*, *Variol'oid* — v. *Modificata*, *Variol'oid*.

VARIOLA, O'VINE. A disease of sheep resembling, but not identical with, small-pox in man.

VARIOLA SEMICONFLUENS. *Variola* in which the pustules touch each other without coalescing.

VARIOLA SPU'RIA, *Varicella* — v. *Vaccina*, *Vaccina* — v. *Vaccinatorum*, *Variol'oid* — v. *Varicelliformis*, see *Variola*.

VARIOLA sine VARIOLIS, *Var'iolous Fe'ver*. These terms are applied to cases occasionally observed during the prevalence of variola, in which the constitutional phenomena are present without the cutaneous eruption.

Var'iolæ, *Variola* — v. *Equinæ*, see *Grease* — v. *Illegitimæ*, *Varicella* — v. *Modificatæ*, *Variol'oid* — v. *Nothæ*, *Varicella* — v. *Pucellæ*, *Varicella* — v. *Sylvestris*, *Varicella* — v. *Tutoriæ*, *Vaccina* — v. *Veræ*, *Variola* — v. *Verrucosæ*, see *Variola* — v. *Volaticæ*, *Varicella*.

Var'iolation, *Inoculation* (*Small-pox*).

Variolæ, *Variola*.

Variolæux, *Variolous*.

Var'iolæ, *Variola*.

Var'iolic, *Variolous*.

Var'ioline, (from *variola*.) A term proposed by Dr. Wm. Farr for the specific zymotic principle by which small-pox is propagated.

Variolique, *Variolous*.

Var'ioloid, *Abortive Small-pox*, *Var'iolous*, *Var'ioloides*, *Var'iolæ modifica'ta seu mitiga'ta seu vaccinato'rum*, *Varicell'la* (of some), *Varicell'la varioloides*, (*variola*, 'small-pox,' and *αἶδος*, 'form,') (F.) *Variolæ modifiée*, — resembling small-pox. This is, really, small-pox, modified by previous inoculation or vaccination; and hence it has been properly called *modified small-pox*. That it is small-pox is proved by the fact, that matter, taken from a varioloid pustule, will communicate small-pox to one who has never been vaccinated. It is, almost always, a milder disease than small-pox; and this circumstance, with its shorter duration, exhibits the salutary effects of previous vaccination or inoculation. It has appeared epidemically.

Occasionally, when varioloid is epidemic, *varioloid* or *varicell'lar fe'ver* occurs without the eruption. This is the *varicell'æ sine varicell'is* of Mr. Erasmus Wilson, who calls varioloid, *varicella*.

VARIOLOID FE'VER, see *Varioloid*.

Var'iolous, *Variolous*.

Var'iolous, *Variolous*, *Var'iolic*, (F.) *Variolæux*, *Variolique*. Relating or belonging to variola.

Var'iolovaccina'tion. Inoculation with variolovaccine lymph.

Variqueux, (from *varix*.) *Varicose*.

Var'ix, gen. *Var'icis*, *Phlebeury'sma*, *Phlebec'tasis*, *Her'nia seu Ecta'sia vena'rum*, *Angiecta'sia vena'sa*, *Ix'ia*, *Cir'sus*, *Ced'ma*, *Var'icose Vein*, (F.) *Varice*, is considered, by some, to come from the verb *variare*, 'to turn,' 'to twist,' — on account of the sinuosities of varicose veins. Dilation of a vein; *Varicos'itas*, *Varicos'ity*. Varices are owing to local retardation of the venous circulation; and, in some cases, to relaxation of the parietes of the veins. They are very common in the superficial veins of the lower limbs, especially of pregnant females. The tumor or tumors formed by varices are soft, knotty, unequal, indolent, and livid; without pulsation, and yielding readily to the impression of the finger, but returning as soon as the compression is discontinued. Sometimes the vein bursts and gives rise to hemorrhage. The treatment is usually palliative, and consists in exerting a uniform and constant pressure upon the part, by means of an

appropriate bandage. The radical cure has, also, been obtained by extirpation, division of the vein or ligature. The second course is apt to be followed by phlebitis.

VA'RIX, **ANEURIS'MAL**, see Aneurism, arterio-venous—**v.** Aneurysmicus, see Aneurism, arterio-venous—**v.** Arterial, see Aneurism.

Varo'li, Bridge of, Pons Varolii.

Va'rus, (*varius*, 'spotted.') A spot or pimple on the face; Acne, Ianthus. Also, Entogonyancon and Kylosis, (from *varus*, 'having the legs bent.')
VA'RUS MEN'TAGRA, Sycosis—**v.** Punctatus, see Acne.

Vas, gen. *Va'sis*, Vessel, Penis—**v.** Aberrans Halleri, Vasculum aberrans—**v.** Deferens, see Deferens—**v.** Deferens mulieris, Tuba Fallopiana.

VAS SPIRA'LE. A small vein imbedded in the membrana basilaris of the cochlea, connected with the vessels of the lamina spiralis ossea.

VAS URINA'RIVM, Ureter.

Va'sa (pl. of *vas*) **Aberran'tia**. Peculiar ramifications of the biliary duct in the liver are so called by E. H. Weber. The term is also applied to long, slender vessels, which sometimes connect the brachial or capillary arteries with one of the arteries of the forearm.

Va'sa ABSORBEN'TIA, Absorbent vessels—**v.** Afferentia, see Afferent and Efferent—**v.** Brevia, see Brevia vasa—**v.** Capillaria, Capillary vessels—**v.** Chylifera seu Chylofera, Chyliferous vessels.

Va'sa CHYLOPOËT'ICA URINIFERA. Bloodvessels, which, according to Lippi, convey drinks from the chyliferous vessels to the renal veins.

Va'sa EFFEREN'TIA, see Afferent and Efferent—**v.** Excretoria testis, see Efferent—**v.** Exhalantia, Exhalant vessels—**v.** Graafiana, see Efferent—**v.** Hydragoga, Lymphatic vessels—**v.** Inferentia, see Afferent and Efferent.

Va'sa INTESTI'NI TENUIS. Branches of the superior mesenteric artery distributed to the jejunum and ileum.

Va'sa LAC'TEA, Chyliferous vessels, Lactiferous vessels—**v.** Lymphatica, Lymphatic vessels—**v.** Meningea, Meningeal vessels—**v.** Nutrientia, Vasa vasorum—**v.** Nutritia, Vasa vasorum—**v.** Recta, see Rete testis—**v.** Resorbentia, Absorbent vessels, Lymphatic vessels—**v.** Sedalia, Hæmorrhoidal vessels—**v.** Serosa, see Capillary vessels.

Va'sa VASO'RUM, 'vessels of vessels,' *V. nutrit'ia seu nutrit'ia*, (F.) *Vaisseaux des Vaisseaux*. Small vessels that supply larger ones with blood for their nutrition. The cardiac or coronary arteries and veins may be regarded as the vasa vasorum of the heart. However minutely a vessel is traced, its parietes will be found supplied with blood for their nutrition by a smaller vessel.

Va'sa VORTICO'SA, *Ve'næ vortico'sæ*, (*vortex*, 'a whirlpool,') (F.) *Vaisseaux tourbillonnés*, *Tourbillon vasculaire*. The contorted vessels which creep on the choroid coat of the eye; ciliary veins.

Va'sal, (from *vas*, 'a vessel,') Vascular.

Vasco'a Amplexicaul'is, (after Vasco de Gama.) A South African shrub, *Nat. Ord.* Leguminosæ, the roots of which taste like liquorice. They are used, in decoction, in catarrh and phthisis, and are a good substitute for liquorice.

Vas'cula (pl. of *vasculum*) **Serpenti'na**, see Testicle.

Vas'cular, *Vascularis*, *Vasculosus*, *Angei'al*, *Va'sal*, (F.) *Vasculaire*, *Vasculaire*, (from *vas*, 'a vessel,') *vasculum*, 'a little vessel.' That which belongs or relates to vessels;—arterial, venous, or lymphatic; but generally restricted to blood-vessels only. Full of vessels. Bichat gave the name *Vas'cular sys'tem*, *Sys'tema vaso'rum*, *Hæm-ataul'ica*, to the bloodvessels, and of this he made two divisions. 1. The *Ar'terial sys'tem*, or *Sys'tem of red blood*, (F.) *Système vasculaire à sang rouge*, which commences with the radicles of the pulmonary veins; and includes the pulmonary

veins, the left cavities of the heart, and the aorta with all its ramifications. The blood, in this system, is distributed to the general capillary system, where it loses its arterial quality and becomes venous. 2. The *Ve'nous sys'tem* or *Vas'cular sys'tem of black blood*, (F.) *Système vasculaire à sang noir*, carries the blood from every part of the system to the lungs. It takes its origin in the general capillary system; continues in the veins, right auricle and ventricle of the heart, and the pulmonary artery and its branches, and is finally lost in the capillary system of the lungs. See Circulation.

VAS'ULAR GLANDS, see Ganglion—**v.** Layer, see Tache embryonnaire—**v.** Radicles, Radical vessels—**v.** Substance of the kidney, see Kidney—**v.** System, see Vascular—**v.** System, intermediate, Capillary system—**v.** System, peripheral, Capillary system—**v.** Tumor, see Hæmorrhoids—**v.** Tumor of the urethra, see Urethra.

Vascular'ity, *Vascular'itas*, (F.) *Vascularité*. The state of being vascular, or largely supplied with vessels.

Vas'cularization. A condition of bone associated with fungating osteitis, in which the tissue becomes canaliculated, and is said by some observers to be occupied by capillary vessels. It is due to the greater influx of fluid pabulum to the bone.

Vascul'eux, Vascular.

Vas'culomo'tor, Vasomotor.

Vasculo'sa, (from *vasculum*,) Choroidea tunica.

Vas'culum, (dim. of *vas*, 'a vessel,') Penis, Vessel.

VAS'CVLUM ABER'RANS, (*aberrare*, 'to wander from,') *Vas aber'rans-Halleri*, *Ductus aber'rans*, *Aber'rant duct*, *Appen'dix to the Epidid'ymis*. A small convoluted duct, of variable length, generally connected with the duct of the epididymis, immediately before the commencement of the vas deferens.

Vase à Saigner, 'bleeding vessel,' Cup.

Vasoden'tine, (*vasum*, 'a vessel,' and *dens*, gen. *dentis*, 'a tooth,') A modification of the dentine by the permanent distribution of red blood to it through vascular canals. (Owen.)

Vasomo'tor, *Vas'culomo'tor*, (F.) *Vaso-moteur*, *Vasculo-moteur*, (from *vas*, 'a vessel,' and *motor*, 'mover,') That which causes movement in the vessels. Fibres of the great sympathetic are 'vasomotor.'

Vas'tus. That which is *vast*, or has a great extent, as—

VAS'TUS EXTER'NUS and **VAS'TUS INTER'NUS**. Two considerable fleshy masses, which form part of the triceps cruris. See Triceps.

Va'sum, Vessel.

Va'ter, **Ampul'la of**, (F.) *Ampoule de Vater*, (called after Vater, a German anatomist.) An ampulla formed by the orifice of the pancreatic duct in the duodenum.

Va'ter, **COR'PUSCLES OF**, Corpuscles, Pacinian.

Vate'ria In'dica, (after Abraham Vater, a physician and botanist of Wittenberg,) see Copal.

Vaticin'ium Chiroman'ticum, (*vaticinor*, 'I foretell,') Chiromancy.

Vault, ([old F.] *Voulte*, 'a round or turn,' from *volvere*, *volutum*, 'to turn,') *For'nix*, *Cam'era*, (F.) *Voute*. A name given by anatomists to several parts which are rounded superiorly; concave and arched inferiorly,—as the *Vault of the cranium* or the upper part of the skull,—the *Palatine vault* or *roof of the mouth*, &c.

Vault'ing of the Chest, *Voussure précordiale*—**v.** *Précordial*, *Voussure précordiale*.

Vauque'line, (after Vauquelin, the French chemist,) Strychnia.

Veal Broth, Veal tea.

VEAL TEA, *Veal Broth*. This may be made in the same manner as beef tea, by using a pound

of fillet of *veal*, free from fat and sliced, and a pint and a half of *boiling water*; and boiling for half an hour. It may also be made with the same quantity of the fleshy part of a knuckle of *veal*.

Vecor'dia, 'want of reason,' Idiocy.

Vec'tis, (*vehere, vectum*, 'to carry,') Lever — v. Elevatorius, Elevator — v. Triploides, Elevator, triploid.

Vec'tor Canal, (*vehere, vectum*, 'to carry,') Tube, Fallopian.

Veg'etable, *Vegetabilis*, (F.) *Végétal*, (from *vegeo*, 'lively,' and *vegeo* or *vigeo*, 'I flourish,') Appertaining or relating to plants. A vegetable, *Phyton*, (*φύρον*,) is an organized being devoid of sensation and voluntary motion, which receives its nutriment, essentially, by the roots. The study of vegetables is *Phytology*, *Phytolog'ia*.

Végétal, Vegetable.

Vegetal'ity, *Vegetalitas*, (F.) *Végétalité*, (from *vegeo* or *vigeo*, 'I am active,') The aggregate of physiological phenomena, which exist alone in the vegetable, but are common to both plants and animals. See *Animality*.

Vegetarian, see *Vegetarianism*.

Vegetarianism, (same etymon as *Vegetation*.) A modern term, employed to designate the view, that man, for his full mental and corporeal development, ought to subsist on the direct productions of the vegetable kingdom, and totally abstain from flesh and blood. An embracer and practiser of this doctrine is called a *vegetarian*.

Végétatif, Vegetative.

Vegeta'tion, *Vegetatio*, 'growing like a plant,' (from *vegeo* or *vigeo*, 'I am active,') A morbid production, which rises as an excrescence on an organ or part, as on the valves of the heart. The term is also applied to the fleshy granulation, *Hypersarcosis*, which sometimes arises at the surfaces of wounds or ulcers.

VEGETA'TION, DENDRIT'IC, Cancer, villous.

Veg'etative, *Vegetativus*, *Phyticus*, (F.) *Végétatif*. Having relation to growth or nutrition; hence, the *vegetative* or nutritive functions.

VEG'ETATIVE LAY'ER, see *Tache embryonnaire*.

Vegetati'vus, Vegetative.

Ve'hicle, *Vehiculum*, 'a carriage,' *Oche'ma*, *Constituens*, (F.) *Véhicule*, (from *vehere*, 'to carry,') Anything which serves to carry; thus air is the *vehicle* of sound; the arteries are the *vehicles* of the blood, &c. In Pharmacy, the name *vehicle* is given to any excipient, or to substances which serve as the media of administration for any medicine.

Véhicule, Vehicle.

Veiled Puff, see *Cavernous respiration*.

Vein, *Ve'na*, dim. *Ve'nula*, *Phlebs*, *Phleps*, (F.) *Veine*. The veins are vessels for the conveyance of blood from every part of the body to the heart. They are found wherever there are arteries, and altogether form the *venous system*, which may be subdivided into two distinct secondary systems. 1. The *General ve'nous system*, which commences in all the organs by very minute radicles, and terminates in the heart by the cava and the coronary vein. 2. The *Abdom'inal ve'nous system*, which is limited to the abdominal cavity; commences, also, by a great number of branches, and terminates in the liver by a single trunk, which subdivides in that organ. It is called, also, the *System of the Ve'na Por'ta* or the *Por'tal System*. See *Porta*. The veins form two sets, one *deep-seat'ed*, *Ve'næ satel'lites*, *V. com'ites*, *V. concom'ites*, which accompany the arteries; the other *superfic'ial* or *subcuta'neous*. Their parietes, which are thinner than those of the arteries, are composed of three coats; the outermost, of areolar tissue interwoven with elastic fibres or a muscular stratum in the larger veins; the middle coat elastic, with muscular fibres, longitudinal as well as transverse — the

proper membrane; the other, the *common* or *inner membrane*, which is thin, polished, and has numerous duplicatures or folds forming parabolic valves. These valves are most numerous in the veins of the lower extremities. The coats of the veins are supplied with small arteries or *vasa vasorum*, veins, and lymphatics. They have not as many nervous filaments as the arteries. These filaments — *vasomotor* — are from the great sympathetic.

TABLE OF THE VEINS.

1. VEINS WHICH FORM THE SUPERIOR VENA CAVA.

- | | | |
|--------------|---------------------------|------------------------|
| 1. Axillary. | 1. Basilic, formed of the | 1. Posterior ulnar. |
| | 2. Cephalic, forming the | 2. Anterior ulnar. |
| | 3. Circumflex veins. | 3. Median basilic. |
| | 4. Inferior scapular. | 1. Superficial radial. |
| | 5. Long thoracic. | 2. Median cephalic. |
| | 6. Superior thoracic. | |
| | 7. Acromial veins. | |

- | | | |
|----------------------|---|----------------------------|
| 2. External Jugular. | 1. Internal maxillary, composed of the | 1. Pterygoid. |
| | 2. Superficial temporal, composed of the | 2. Sphenopalatine. |
| | 3. Posterior auricular. The trunk then takes the name of External jugular, and in its course along the neck, receives — | 3. Alveolar. |
| 3. Internal Jugular. | 4. Cervical cutaneous. | 4. Infraorbital. |
| | 5. Tracheloscapular, &c. | 5. Mental. |
| | 1. Superior cerebral veins. | 6. Inferior dental. |
| | 2. Veins of the corpus striatum. | 7. Deep temporal. |
| | 3. Veins of the choroid plexus. | 1. Middle temporal. |
| | 4. Superior cerebellar veins. | 2. Anterior auriculars. |
| | 5. Inferior cerebellar veins. | 3. Transverse of the face. |
| | 6. Lateral and inferior cerebral veins. | |
| | 7. Ophthalmic vein, composed of the | |
| | 8. Facial vein, called angular, near the eye, receiving the | |
| | 9. Lingual and pharyngeal veins. | |
| | 10. Superior thyroid. | |

- | | | |
|-----------------------------------|---|------------------------------------|
| 1. Subclavians, which receive the | 1. Superior cerebral veins. | 1. Lachrymal. |
| | 2. Veins of the corpus striatum. | 2. Central of the retina. |
| | 3. Veins of the choroid plexus. | 3. Infraorbital. |
| | 4. Superior cerebellar veins. | 4. Ciliary. |
| | 5. Inferior cerebellar veins. | 5. Ethmoidal. |
| | 6. Lateral and inferior cerebral veins. | 6. Palpebral, and |
| | 7. Ophthalmic vein, composed of the | 7. Nasal veins. |
| | 8. Facial vein, called angular, near the eye, receiving the | 1. Palpebral, and |
| | 9. Lingual and pharyngeal veins. | 2. Superciliary veins. |
| | 10. Superior thyroid. | 3. Dorsals of the nose. |
| | 11. Occipital, and | 4. Superior Coronaries of the lip. |

- | | | |
|--|------------------------|------------------------|
| 2. Right internal mammary vein. | 5. Inferior { | 6. Several buccal, and |
| | 6. Several buccal, and | 7. Masseteric veins. |
| | 7. Masseteric veins. | 8. Ranine. |
| 3. Inferior thyroid vein, opening into the vena cava, between the two subclavians. | 8. Ranine. | 9. Submental, and |
| | 9. Submental, and | 10. Inferior palatine. |
| | 10. Inferior palatine. | |

2. VEINS WHICH FORM THE INFERIOR VENA CAVA.

- | | | | | |
|--|--|---|---|-----------------------------|
| 1. Common Iliacs. | 1. External iliacs, formed by the— | 1. Femoral or Crural, which is a continuation of the | 1. External saphena and | 1. Several abdominal veins. |
| | 2. Internal iliacs, which receive the— | 2. Popliteal, commencing by 3. veins which accompany the fibular arteries, and receiving the— | 2. Internal saphena, which receive— | 2. Circumflex iliac, and |
| 2. Internal iliacs, which receive the— | 1. Vesical veins commencing with the | 1. Vesical veins commencing with the | 1. Dorsal veins of the penis in the male. | |
| | 2. Sacrolateral veins. | 2. Sacrolateral veins. | 2. Veins of the clitoris in the female. | |

1. Common Iliaes.
3. Middle sacral vein.
 4. Lumbar veins—four in } 1. An abdominal
number on each side, } branch.
commencing by — } 2. A dorsal branch.
 5. Spermatic veins, } 1. The spermatic plexus in
commencing with } the male.
2. The veins of the ovarium,
Fallopian tube, &c., in
the female.
 6. Renal veins.
 7. Capsular and adipose veins.
 8. Hepatic veins.
 9. Middle, } hepatic veins.
 10. Left, and }
 11. Right, }
 12. Inferior diaphragmatic veins, two in number.

3. VEINS OF THE HEART.

1. Great right coronary.
2. Small right coronary.
3. Left coronary veins.

4. VEINS WHICH FORM THE VENA PORTA.

1. Splenic vein. } 1. Veins which correspond to the
vasa brevia.
2. Right and left gastroepiploic.
3. Duodenal, and
4. Pancreatic veins.
5. Coronary vein of the stomach,
and
6. Small mesenteric vein.
2. Superior mesenteric vein.

VEIN OF BRESCHET, see Diploic — v. Bronchial, left, see Azygous—v. Coronary, Cardiac veins—v. Demiazygous, see Azygous—v. Diploetic, see Diploic — v. Frontal, see Facial vein — v. of Galen, see Cardiac veins and Choroides venæ—v. Intralobular, Hepatic veins — v. Palatolabial, Facial vein — v. Peroneomalleolar, Saphena minor — v. Saphenous, see Saphena — v. Semiazygous, see Azygous vein — v. Superior intercostal, left, see Azygous vein—v. Suprahepatic, Hepatic veins — v. Tibiomalleolar, Saphena, great — v. Varicose, Varix.

(For other Veins not here mentioned, as Ulnar Vein, Radial Vein, &c., see Ulnar, Radial, &c., and Table of Veins above-mentioned.)

Veine, Vein — v. Cave, Cava vena — v. Céphalique, Jugular vein, internal — v. Céphalique du ponce, Cephalic vein of the thumb — v. Cubitale cutanée, Basilic vein — v. Fessière, Gluteal vein — v. Hypogastrique, Hypogastric vein — v. de Médine, Dracunculus — v. Porte, Porta vena — v. Prélombotracique, Azygous vein — v. Préparate, Facial vein — v. Radiale Cutanée, Cephalic vein — v. sans Paire, Azygous vein — v. Trachélo-sous-cutanée, Jugular vein, external.

Veines Artérielles, Arterial veins — v. Ciliaires, Ciliary veins — v. Sous-clavières, Subclavian veins — v. Sus-hépatiques, Hepatic veins.

Vetneux, Venous.

Vein'stone, Phlebolite.

Veinule, (dim. of veine,) Venule.

Vejuco de Maracure, see Curare.

Vela'men (gen. *Velam'inis*) Nati'vum, 'a native covering,' Integument.

Velamen'ta (pl. of *velamentum*, 'a covering') Bombyc'ina, Villous membranes—v. Cerebralia, Meninges—v. Infantis, Membranes of the fetus.

Velamen'tum Abdomina'le, 'an abdominal covering,' Peritonæum—v. Corporis commune, Integument — v. Linguae, Glossoepiglottic ligament — v. Nativum, Integument.

Vélar, Erysimum.

Vellari'na. A pale yellow oil from the hydrocotyle Asiatica,—from *Vellarai*, the native name of this East Indian plant. It has a reputation in the treatment of leprosy affections.

Vellica'tion, (*vellicare*, *vellicatum*, 'to twitch,') Tic.

Velosyn'thesis, (*velum*, and *συνθεσις*, 'a putting together,') Staphylorrhaphy.

Ve'lum, 'a veil, a cover,' Velum pendulum

palati — v. Apophysi vermiformi obtentum, Valvula Vieussensii — v. Interjectum cerebelli, Valvula Vieussensii.

VE'LUM INTERPOS'ITUM. A vascular membrane, reflected from the pia mater into the interior of the brain through the transverse fissure. It separates the under surface of the body of the fornx from the cavity of the third ventricle.

VE'LUM MEDULLA'RE ANTI'CUM, Valvula Vieussensii.

VE'LUM MEDULLA'RE INFE'RIOUS, (F.) *Voile médullaire inférieur*. A name given, by Reil, to the medullary band or strip, by which the cerebellum communicates with the medulla.

VE'LUM MEDULLA'RE POSTE'RIOUS seu POSTI'CUS seu SEMILUNA'RE, *Valvula Tari'ni*. The small posterior valve of the cerebellum; a thin medullary plate, situate between the medulla oblongata and vermis inferior, in front of the nodulus.

VE'LUM PALA'TI, Velum pendulum palati — v. Palatinum, Velum pendulum palati.

VE'LUM PEN'DULUM PALA'TI, 'pendulous veil of the palate,' *Ve'lum*, *V. Palati'num* seu *Pala'ti* seu *Pen'dulum* seu *Staphyli'num*, *Palu'tum pen'dulum* seu *mol'te* seu *mob'ile*, *Pen'dulum* seu *Claus'trum Pala'ti*, *Pala'tum Mol'te*, *Soft Pal'ate*, (F.) *Septum Staphylin* (Ch.), *Voile du Palais*. A movable, soft, and broad septum, attached to the posterior extremity of the palatine arch, and separating the mouth from the pharynx. Its form is nearly quadrilateral. Its anterior surface corresponds to the mouth; the posterior to the pharynx. Its superior edge is fixed to the palatine arch; the inferior is free, floating, and has an appendix at its middle—the *uvula*. The lateral margins of the velum are held down by two folds, separated from each other by a triangular space; these are called the *pillars*; the anterior passes to the base of the tongue, the posterior to the sides of the pharynx. The velum palati is formed of a mucous coat, which contains numerous follicles, and of a muscular stratum, in which are the peristaphylini interni and p. externi muscles, the glossostaphylini, the pharyngostaphylini, and the palatostaphylinus. The arteries of the velum palati are furnished by the internal maxillary, the labial and the superior pharyngeal. Its veins open into the internal jugular. Its nerves are sent off from the ganglion of Meckel, and come from the palatine branches. The glossopharyngeal nerve, likewise, sends it some filaments.

VE'LUM PUPIL'LE, Pupillary membrane — v. Staphylinum, Velum pendulum palati—v. Vieussensii, Valvula Vieussensii.

Vel'vet Leaf, Abutilon Avicennæ, Pareira.

Ve'na, Vein, Penis — v. Alba renum, Ureter — v. Alba thoracis, Thoracic duct — v. Apoplectica, Jugular vein, internal—v. Arteriosa, Porta vena, Pulmonary artery — v. Azygos, see Azygos — v. Capitis, Cephalic vein — v. Cava, Cava vena — v. Cubiti interior, Basilic vein.

VE'NA COR'PORIS STRIA'TI. One of the two veins forming the venæ Galeni or deep cerebral veins.

VE'NA DEMIAZ'YGOS, see Azygos — v. Diploëtica, see Diploic — v. Falcis cerebri, Sinus longitudinalis inferior — v. Galeni, see Cardiac veins and Choroides venæ—v. Hemiazyga, see Azygous vein — v. Lactea, Porta vena — v. Lienalis, Splenic vein—v. Magna, Porta vena—v. Medina Arabum, Dracunculus — v. Medinensis, Dracunculus — v. Ostiaria, Porta vena—v. Pari carens, Azygos (vena)—v. sine Pari, Azygos (vena)—v. Portalis, Porta vena—v. Portarum, Porta vena—v. ad Portas, Porta vena—v. quæ ad Portas est, Porta vena — v. Præparata, Facial vein — v. Ramalis, Porta vena.

VE'NA SALVATEL'LA. The vein of the little finger, situate over the fourth metacarpal space.

VE'NA SPLE'NICA, Splenic vein — v. Stelechisea,

Porta vena—v. Subalaris, Vena axillaris—v. Terminalis, Circulus venosus.

Ve'næ (pl. of *vena*) **Apoplecticæ**, Jugular veins—v. Cavæ hepatis, Hepatic veins—v. Centrales, Intralobular veins—v. Comites, see Vein—v. Concomites, see Vein—v. Galeni, Choroid (veins)—v. Innominatæ, see Innominatum—v. Intralobulares, Intralobular veins—v. Lactææ, Chyliferous vessels—v. Lymphaticæ, Lymphatic vessels—v. Micantes, see Artery—v. Minimæ Cordis, see Foramina Thebesii—v. Pulsatiles, see Artery—v. Satellites, see Vein—v. Soporales, Jugular veins—v. Spermaticæ, Spermatic veins—v. Sphagitides, Jugular veins—v. Vorticose, Vasa vartiosa.

Venæsec'tio, (*vena*, 'a vein,' and *secare*, 'to cut,') see Bloodletting—v. Revulsoria, see Bloodletting.

Ve'nal, Venous.

Venefic'i'um, (*venenum*, and *facere*, 'to make,') Poisoning.

Venena'tion, (from *venenum*,) Poison, Poisoning, Venom.

Venena'tus, Venomous.

Vénéneux, Poisonous.

Ven'ense, Venomous.

Vene'num, Poison, Venom.

Vene'real, *Vene'reus*, *Aphrodisi'acus* *Vene'rean*, (F.) *Vénérien*, (from *Venus*, gen. *Ven'eri*, 'the goddess of pleasure,') That which relates to the pleasures of love. In a more restricted sense, the word *vener'eal*—as well as *aphrodisi'ic*—is synonymous with *syphilit'ic*, and also with *syphilis*. Some authors have proposed that those diseases which are produced by excess in venery should be called *vener'eal*; and that *syphilit'ic* should be limited to those which are the result of impure connection. It is, also, used in the same sense as *aphrodisiac*,—adapted to excite venereal desire.

VENE'REAL DESIRE', Libido—v. Diseases, Syphilis.

Vénérien, Venereal. Also, one laboring under syphilis; as *Hôpital des vénériens*.

Veneriv'agus, (*venus*, gen. *veneris*, 'the pleasures of love,' and *vagare*, 'to wander,') Libidinous.

Ven'ery, (from *venus*, gen. *veneris*,) The pleasures of love. Sexual communication. Coition.

Venesec'tion, (*vena*, 'a vein,' and *secare*, 'to cut,') see Bloodletting.

Venimeux, Venomous.

Venin, (from *venenum*,) Venom.

Venivel (Ceyl.), *Pereiria medica*.

Veno Beno, see Falsifications, table of.

Ven'om, *Vene'num*, *Tox'icum*, *Venena'tion*, (F.) *Venin*. A poisonous fluid secreted by certain animals, as the viper, in a state of health, and which they preserve in a particular reservoir, to use as a means of attack or defence. It differs, according to some, from *virus*, as the latter is always the result of a morbid process, which may be produced by the individuals who receive it, in their turn, and be transmitted to others.

VEN'OM, QUICK'ENING, Sperm—v. Vital. Sperm.

Ven'omous, *Venena'tus*, *Ven'ense*, (F.) *Venimeux*. An epithet applied to animals which have a secretion of venom, as the viper, rattlesnake, &c., as well as to the venom itself; and, by some, to liquids in the animal body, which have been so perverted by previous disease, that their contact occasions serious mischief in sound individuals; as happens in hydrophobia. *Virus* is more commonly used in this case.

Venos'itas, (from *vena*, 'a vein,') Venosity—v. Sanguinis, Prædominium sanguinis venosi.

Venos'ity, *Venos'itas*, *Ve'nousness*, *Ve'nous state* or *cachex'ia*, *Malana'mia*, *Melano'sis universalis*, (F.) *Mélanémie*, (from *vena*, 'a vein,') A condition in which, it has been supposed, the

blood is moved slowly; is more venous; and the venous blood itself in greater quantity. This state is said to be chiefly observed in hemorrhoids, gout, hypochondriasis, melancholia, &c. In general, it signifies abundance of veins in a part; afflux of blood into the veins.

Ve'nous, *Ve'nal*, *Veno'sus*, (F.) *Veineux*, (from *vena*, 'a vein,') Appertaining to a vein, or to the blood of the veins; as *venous cachexia*, *venous pulse*.

VE'NOUS CACHEX'IA, Venosity—v. Hum, Bruit de Diable—v. Pulsation or Pulse, Pulsus venarum—v. State, Venosity—v. System, see Vascular—v. System, abdominal, Porta vena.

VE'NOUS SYS'TEM OF JA'COBSON. A system of vessels in the three classes of vertebrated animals other than the mammalia, which forms a communication between the vena porta and the vena cava.

Ve'nousness, Venosity.

Vent, ([L.] *ventus*,) Wind.

Ven'ter, gen. *Ven'tris*, Abdomen, Belly, Uterus. In law, venter designates the maternal parentage of children. Thus, if A were B's child by his first wife, he would be described in law as 'by the first venter.' 'A died seized, leaving two infant daughters by different venters.' In anatomy, the term is applied to a broad surface of a muscle or a bone, as *venter* of the ilium.

VEN'TER I'MUS, 'lowest belly,' Abdomen, Hypogastrium—v. Inferius, Abdomen—v. Infimus, Abdomen—v. Magnus, Inguvies—v. Medius, Thorax—v. Musculi, see Muscle—v. Parvus, Hypogastrium—v. Propendens, Hysteroloxia anterior—v. Renum, Pelvis of the kidney—v. Supremus, Cavum cranii.

Venteaux, (from *ventus*, 'wind,') Windy.

Ventila'tion, *Ventila'tio*, (from *ventilare*, *ventilatum*, 'to fan,') (F.) *Ventilation*, *Aérage*, *Aération*. The act of renewing the air of vessels, hospitals, and apartments, or of situations where many people are collected together. The utility of such renewal must be evident, when it is considered that atmospheric air loses its oxygen during respiration, and carbonic acid supplies its place. Stagnant air, also, becomes loaded with numerous impurities, and where numbers are crowded together, a large amount of zymotic or fermentable matter is exhaled from the lungs, and taken in again during respiration. This is, indeed, a great cause of the mortality which occurs in camps and cities, and hence one of the greatest hygienic improvements of modern times has been a proper attention to circulation of air, and various arrangements have been made for this purpose in hospitals and similar establishments. They are almost all, however, based on the renewal of air by suction, forcing, or both.

Ventilation is one of the most valuable additions to our stock of therapeutical agencies in many diseases. Instruments used for the purpose of renewing the air, in ships, apartments, &c., have been called *ventilators*. The term has, also, been applied to the free exposure of wounds and ulcers to the air; as well as to the act of directing a current of air upon them,—by the common bellows, for example.

Ventosité, Flatulence.

Ventos'ity, (from *ventus*, 'wind,') Flatulence.

Ventouses Scarifiées, (from *ventosus*, 'full of wind,') Cupping with the scarificator.

Ventouses Sèches, Cupping, dry.

Ven'tral, (from *venter*, 'the belly,') Abdominal.

VEN'TRAL HER'NIA, *Her'nia ventral'is*. Direct hernia occurring in any part of the abdomen. It is most frequently found between the recti muscles. When the hernia takes place below the xiphoid cartilage, it is called *epigast'ric her'nia*,

hernia epigastrica; when in the loins, *lumbar hernia*, *her'nia lumbaris*.

Ventra'le, 'a belly band,' Belt (Russian).

VENTRA'LE CUTA'NEUM, 'cutaneous apron,' (F.) *Tablier*. An elongation of the nymphæ in the Bosjesman female, which hangs down before the vulva like an apron.

Ventre, (venter, 'the belly,') Abdomen—v. *Inférieur*, Abdomen—v. *Relâché*, see *Diarrhœa*—v. *Resserré*, Constipation.

Ven'trê Inspicien'do, Dê, see *De ventre inspicendo*.

Ven'tricle, *Ventriculus*, (dim. of *venter*, 'a belly,') (F.) *Ventricule*. Literally, a little belly. A name given, in anatomy, to various parts.

VEN'TRICLE OF ARAN'TIUS, V. or *Cavity of Arantii*, (F.) *Ventricule d'Arantius* ou *d'Arantii*. A small cavity, lined with gray substance, at the point of the calamus scriptorius.

VEN'TRICLE OF THE CEREBELLUM, see *Ventricles of the brain*—v. Fourth, see *Ventricles of the brain*—v. Fifth, see *Ventricles of the brain*—v. Pulmonary, V. right—v. of the Septum, see *Ventricles of the brain*—v. Sylvian, see *Ventricles of the brain*—v. Third, see *Ventricles of the brain*.

Ventricles of the Brain, *Ventriculi seu Cavitates seu Sinus Cerebri*, (F.) *Ventricules du cerveau*, are five cavities in the interior of that organ, which are distinguished into the *lateral ventricles*, *middle ventricle*, *fourth ventricle* or *ventricle of the cerebellum*, and *fifth ventricle*. The *middle ventricle* or *third ventricle*, (F.) *Ventricule moyen du cerveau*, is situate in front of the pineal gland. It is bounded, *above*, by the tela choroidea and the fornix; *below*, by a portion of cerebral substance, which separates it from the base of the cranium; *laterally*, by the thalami nervorum opticorum; *anteriorly*, by a medullary cord, called the *anterior commissure*; and, *posteriorly*, by another medullary cord, called the *posterior commissure*. It communicates with the lateral ventricles by two openings, situate behind the anterior pillar or crus of the fornix. The *Lateral ventricles*, *Ventriculi laterales seu magni seu majores seu priores seu superiores seu tricornes*, (F.) *Ventricules latéraux*, are two in number. They are large, and, owing to their considerable curvature, occupy a great part of the cerebral centre. They are bounded, *above*, by the inferior surface of the corpus callosum; *anteriorly*, by the curved portion of the same body; *posteriorly*, by a considerable mass of cerebral substance; and, *internally*, they are separated from each other by the septum of the ventricles, —a medullary plate, which is given off from the lower part of the corpus callosum. The lateral ventricles have, in their upper and anterior portion, the *Corpora striata*, *Thalami optici*, and *Tænia semicircularis*: —their inferior portion contains the *Corpus fimbriatum*, *Cornu Ammonis*, &c. Each of the ventricles has a *body* or *centre* —*cella media*—and *horns*, or *cornua*. The *Fourth ventricle*, *Ventriculus cerebelli seu quartus seu Arantii*, *Sinus rhomboides*, (F.) *Quatrième ventricle*, is situate beneath the aqueduct of Sylvius, by which it communicates with the third ventricle. It extends from this aqueduct to the upper part of the medulla; and is seated in the substance of the tuber annulare. The *Fifth ventricle*, *Ventriculus septi pelli'cidi*, *Incisura septi*, *Ventricle of the septum*, *Sylvian ventricle*, (F.) *Cinquième ventricle*, is the small serous cavity between the laminæ of the septum lucidum; called, also, *Sinus of the septum lucidum*, *S. of the median septum* (Ch.).

VEN'TRICLES OF THE HEART, *Ventriculi cordis*, *Species cordis*, (F.) *Ventricules du cœur*, are two in number. The *Right ventricle*, *Pulmonary ventricle*, *Ventriculus anterior seu prius seu pul-*

monalis, (F.) *Ventricule droit ou pulmonaire*, is situate at the forepart of the heart, the base and apex corresponding to those of the heart. In it are seen the *Colum'næ car'næ* and *Chor'dæ tendinæ*. The right ventricle communicates with the right auricle by the *Ostium venosum*, and from it the *Pulmonary artery* arises. Around the auricular orifice is a tendinous margin or ring, from which the tricuspid valve is given off. The use of the ventricle is to send the blood, by its contraction, along the pulmonary artery to the lungs. The *Left ventricle*, *Ventriculus aorticus seu posterior seu secundus*, (F.) *Ventricule gauche ou aortique*, is situate at the posterior and left part of the heart. Its parietes are thrice thicker and stronger than those of the right, owing to its having to send the blood over the whole system. The inner surface has the same general appearance as that of the right. The *Colum'næ car'næ* and *Chor'dæ tendinæ* are, however, much stronger. It communicates with the left auricle by means of the *Mitral valve*; and from it proceeds the largest bloodvessel of the body—the aorta.

VEN'TRICLES OF THE LAR'YNX, *Ventriculi seu Sacculi laryngei*, *Ventriculi Morgagnii*, *Alveoli seu Sinus laryngei seu Morgagnii*, *Sinuses of the larynx*, (F.) *Ventricules ou Sinus du larynx*, are two depressions in the larynx, comprised between the superior and inferior ligaments.

VEN'TRICLES, LAT'ERAL, see *Ventricles of the brain*—v. Left, see *Ventricles of the heart*—v. Middle, see *Ventricles of the brain*—v. Pulmonary, see *Ventricles of the heart*—v. Right, see *Ventricles of the heart*.

Ven'tricose, Abdominous.

Ven'tricous, *Ven'tricose*, *Ventricosus*, (F.) *Ventru*. Bellied. Having a large belly. See *Abdominous*.

Ventric'ular, *Ventricularis*, (F.) *Ventriculaire*. Relating to a ventricle.

Ventricule, *Ventricle*—v. *Aortique*, *Ventricle*, left—v. *d'Arantius* ou *d'Arantii*, *Ventricle of Arantius*—v. *Cinquième*, *Ventricle*, fifth—v. *Droit*, *Ventricle*, right—v. *Gauche*, *Ventricle*, left—v. *Moyen du Cerveau*, *Ventricle*, middle, of the brain—v. *Pulmonaire*, *Ventricle*, right—v. *Quatrième*, *Ventricle*, fourth.

Ventricules du Cerveau, *Ventricles of the brain*—v. *du Cœur*, *Ventricles of the heart*—v. *Latéraux*, *Ventricles*, lateral.

Ventric'uli (pl. of *ventriculus*) **Cor'dis**, *Ventricles of the heart*—v. *Dilatatio*, *Gastrectasis*—v. *Dissolutio*, *Gastromalacia*—v. *Duræ matris*, *Sinuses of the dura mater*—v. *Emollitio*, *Gastromalacia*—v. *Exulceratio*, *Gastrelcosis*—v. *Fluxus*, *Gastrorrhœa*—v. *Inflammatio*, *Gastritis*—v. *Laryngei*, *Ventricles of the larynx*—v. *Laterales*, see *Ventricles*, lateral, of the brain—v. *Magni*, *Ventricles*, lateral, of the brain—v. *Majores*, *Ventricles*, lateral—v. *Metamorphosis gelatiniformis*, *Gastromalacia*—v. *Morgagnii*, *Ventricles of the larynx*—v. *Perforatio*, *Gastrobrosis*—v. *Priores*, *Ventricles*, lateral—v. *Pseudophlogosis resolutiva et colligativa*, *Gastromalacia*—v. *Superiores*, *Ventricles*, lateral—v. *Tricornes*, *Ventricles*, lateral—v. *Ulceratio*, *Gastrelcosis*.

Ventric'ulus, (dim. of *Venter*, 'belly,') *Stomach*, *Ventricle*—v. *Anterior*, *Ventricle*, right—v. *Aorticus*, *Ventricle*, left—v. *Arantii*, see *Ventricles of the brain*—v. *Bulbosus*, V. callosus.

VENTRICULUS CALLO'SUS, V. *Bulbosus*, 'callos stomach.' The gizzard or third stomach of the gallinaceous bird, (F.) *Gésier*. It consists of a double-bellied or *digestive* muscle; is lined by a firm cuticle, and forms a kind of pouch, depending from the alimentary tube, in which the second stomach terminates, and from which the duodenum or *Ventriculus succenturiatus* issues.

In the interior of the gizzard numerous pebbles are found, which seem to be destined to aid in the trituration of the food. The gizzard is an organ of mastication, and is possessed of great muscular power.

VENTRICULUS CEREBEL'LI, see Ventricles of the brain—*v.* Intestinalis, Abomasus—*v.* Perforatus, Gastrobrois—*v.* Posterior, Ventricle, left—*v.* Primus, Ventricle, right—*v.* Pulmonalis, Ventricle, right—*v.* Quartus, see Ventricles of the brain—*v.* Secundus, Ventricle, left—*v.* Septi pellucidi, see Ventricles of the brain—*v.* Succenturiatus, Duodenum; see Ventriculus callosus.

Ven'tricus, Abdominous.

Ventrière, (from *venter*, 'belly, uterus,') Midwife.

Ventrilocution, see Engastrimyth.

Ventriloque, (*venter*, 'belly,' and *loquor*, 'I speak,') Engastrimythus.

Ventriloquism, see Engastrimyth.

Ventriloquist, Engastrimyth.

Ventriloquy, see Engastrimyth.

Ventrio'sus, Abdominous.

Ventripotent, (*venter*, and *potens*, 'powerful,') Abdominous.

Ventrolingual, *Ventrolingualis*, (from *venter*, 'belly,' and *lingua*, 'groin,') Relating or appertaining to the abdomen and groin; as '*ventrolingual hernia*.' See *Hernia (inguinal)*.

Ventrositas, (from *venter*,) Physconia.

Ventro'sus, Abdominous.

Vents, (pl. of *vent*, [L.] *ventus*, 'wind,') Flatulence.

Ven'tus, gen. *Ven'ti*, Wind.

Ve'nula, (dim. of *vena*,) *Phleb'ion*, (F.) *Veinule*, *Vénule*. A small vein. Hippocrates seems to use it in the same sense as *Arteria*. See *Vein*.

Ve'nulæ Centra'les, Intralobular veins—*v.* Intralobulares, Intralobular veins.

Vénule, *Venule*.

Ve'nus, gen. *Ven'eris*, 'the goddess of love,' Clitoris, Coition, Cuprum, Venery—*v.* Crystals of, Cupri subacetat—*v.* *Crystaux de*, Cupri subacetat.

Ver, (from *vermis*,) Worm—*v.* *Cucurbitin*, *Tænia solium*—*v.* *Cutane*, *Dracunculus*—*v.* *Filaire*, *Dracunculus*—*v.* *de Guinée*, *Dracunculus*—*v.* *Luisant*, *Cicindela*—*v.* *de Médine*, *Dracunculus*—*v.* *Sanguin*, *Hæmatozoon*—*v.* *Solitaire*, *Bothriocephalus latus*, *Tænia solium*.

Véaire Blanc, *Veratrum album*.

Vératre Blanc, *Veratrum album*.

Vera'tria, *Veratrina*.

Verat'rina, *Verat'ria*, *Verat'rinum*, *Ver'atrin*, *Ver'atrine*, (from *veratrum*,) A vegetable alkali, found in the seeds of *Vera'trum sabadil'la*, *V. officina'lē*, *Helo'nias officina'lis*, and *Asagr'a officina'lis*, which are known in commerce under the names *Cebadil'la*, *Cevadilla*, and *Sebadilla*, and are imported from Mexico. They usually occur, in commerce, mixed with the fruit of the plant, are two or three lines long, of a black color, and are shining, flat, shrivelled, winged, and elastic seeds. *Veratrine* is solid, white, pulverulent, and inodorous; of a very acrid taste; decomposable by heat; very soluble in water, and soluble in alcohol. When prepared in the usual manner, it still contains other substances,—*Sabadil'lin*, *Virid'ia*, *Veratroid'ia*, gum resin of the *sabadilla*, and black greasy matter. It is extremely poisonous, and but little used internally in medicine. Magendie gave it as an emetic and drastic in very small doses. It has been recommended to be applied in the way of friction, or endermically, (from gr. v. to xx. to ℥j. of lard or cerate,) in various neuralgic affections. The two alkaloids, *Virid'ia* and *Veratroid'ia*, which are obtained from *veratrina*, are depressants of the circulation. *Viridia* produces death, however, by paralysis of the respiratory nervous system;

Veratroidia, by asphyxia. *Viridia* is soluble, *Veratroidia* insoluble, in ether.

The following is the formula for the preparation of *Veratrin* in the Ph. U. S., 1873: Take of *Cevadilla*, ℥xxiv., *Alcohol Sulphuric acid*, *Water of ammonia*, *Purified animal charcoal*, *Magnesia* and *water*, each a sufficient quantity. Digest the *cevadilla* with eight pints of alcohol, for four hours, in a distillatory apparatus, with a heat approaching to boiling, and pour off the liquid. To the residue add another gallon of the alcohol, mixed with the portion distilled; digest for an hour, and pour off the liquid. Digest for a third time with the same quantity of alcohol, together with the portion last distilled, and again pour off. Press the remains of the *cevadilla*, mix and strain the liquids, and, by means of a water-bath, distil off the alcohol. Boil the residue three or four times in water acidulated with sulphuric acid, mix and strain the liquids and evaporate to the consistence of syrup. Add *magnesia* in slight excess, shake the mixture frequently, then express, and wash what remains. Repeat the expression and washing two or three times, and having dried the residue, digest it with a gentle heat several times in alcohol, and strain after each digestion. Distil off the alcohol from the mixed liquid, boil the residue for fifteen minutes in water mixed with a little sulphuric acid and purified animal charcoal, and strain. Having thoroughly washed what remains, mix the washings with the strained liquid, evaporate with a moderate heat to the consistence of thin syrup, and drop in sufficient water of ammonia to precipitate the *veratrin*. Lastly, wash the alkaloid with water, and dry it with a gentle heat.

An analogous form is given in the British Pharmacopœia for 1867.

Ver'atrine, *Veratrina*.

VER'ATRINE or **VERA'TRIA**, **SUL'PHATE** OF, *Vera'trin sul'phas*, (F.) *Sulfate de Véatrine*, possesses the same virtues as *veratrine*. A solution of one grain in two ounces of distilled water has been suggested as a substitute for the *Eau médicinale d'Huison*—a celebrated gout remedy—in the dose of ℥j. to ℥ij.

Verat'rinum, *Veratrina*.

Veratroid'ia, see *Veratrina*.

Vera'trum Al'bum, (*verē atrum*, 'truly black,' from the color of the roots [?],) *Helleb'orus al'bus*, *Elleb'orum al'bum*, *Elleb'orus al'bus*, *Cher'bachem*, *White hel'lebore*, *Lang'wort*, (F.) *Vératre blanc*, *Hellébore ou Ellébore blanc*, *Véaire blanc*, *Vaire*, *Tue-chien*. *Sex. Syst.* Polygamia Monœcia. *Nat. Ord.* Melanthaceæ (Lindley).

The root or rhizoma of this common European plant is indebted to the *veratrine* for its properties. It is inodorous; has a bitterish, acrid, nauseous taste, and is violently emetic and purgative, even when applied to an ulcerated surface. It is, also, possessed of errhine properties, and acts, externally, as a stimulant. It is rarely exhibited internally. Sometimes it is given as a *sneezing powder*; but it operates with great violence. It forms, also, an itch ointment. See *Unguentum veratrinæ*.

VERA'TRUM LU'TEUM, *Chamælorium luteum*.

VERA'TRUM SABADIL'LA, *Sabadil'la*, *Sabatil'la*, *Cebadil'la*, *Ca'nis interfee'tor*, *Caus'ticum Americanum*, *Cevadil'la*, *C. Hispanorum*, *Sevadil'la*, *Hor'deum caus'ticum*, (F.) *Céradille*. The seed—dried fruit—of this plant, *Cevadil'la*, *Sabadil'la*, (Ph. U. S. and Ph. B.,) have been used mostly as anthelmintics. Dose, gr. ij. to a child four years old. It possesses the same general properties as the *veratrum album*.

Powdered *sabadilla*, under the name *Poudre des Capuchins*, was formerly employed for destroying lice and vermin.

VERA'TRUM VIRI'DE, *Amer'ican* or *Green Hel'*

lebores, Swamp hel'lebores, In'dian poke, In'dian Un'cas, Poke'weed, Bear'weed, Itch'weed, Tickle'weed, Earth'gall, Dev'ilbit, Wolf'bane, Pup'pet root, is indigenous in the swampy districts of almost every part of the United States. The properties of the rhizoma are like those of the genus. It has been brought forward, however, in recent times, in the Southern States, as a powerful sedative in inflammatory diseases. Dose, eight drops of a saturated tincture every three hours, until its sedative effects are induced.

Verbas'culum, *Primula veris*.

Verbas'cum Ala'tum, (supposed to be a corruption from *barbas'cum*, 'bearded,' owing to its hairy coat; *barba*, 'a beard' [?],) *V. thapsus*—*v. Album*, *V. thapsus*—*v. Collinum*, *V. thapsus*—*v. Crassifolium*, *V. thapsus*—*v. Elongatum*, *V. thapsus*—*v. Lychnitis*, *V. thapsus*—*v. Montanum*, *V. thapsus*.

VERBAS'cum Ni'grum, *Candela re'gia*, *Thap'sus barba'tus*, *Thap'sus barba'tus*, *Candela'ria*, *Lana'ria*, *Black Mul'lein*; and **VERBAS'cum Thap'sus**, *V. thapsus*—*des seu ala'tum seu colli'num seu al'bum seu crassifol'ium seu elonga'tum seu lych-ni'tis seu monta'num seu sim'plex*, *Phlog'mus*, *Phlo'mus*, *Phlox*, Great broadleaved or yellow Mul'lein, High Taper, Cow's Lung'wort, (F.) *Molène*, *Bouillon blanc*, *Bonhomme*, *Cierge de notre dame*, *Herbe Sainte - Fiacre*. *Ord. Scrophulariaceae*. *Sex. Syst.* Pentandria Monogynia, — especially the latter, — have been used as emollients, applied externally in the form of fomentation. The large leaves have been chosen for this purpose. Occasionally, the mucilage which they contain has been extracted by decoction or infusion, and administered in pectoral affections.

VERBAS'cum Sim'plex, *V. thapsus*—*v. Thapsoides*, see *V. nigrum*—*v. Thapsus*, see *V. nigrum*.

Verbe'na Hasta'ta, *V. panicula'ta*, *Blue ver'-vain*, *Sim'pler's Joy*, an American species, is more bitter than the European, and said to be emetic.

VERBE'na Officina'lis, *Verbe'na*, *Dichro'mus*, *Verbe'naca*, *Perist'rium*, *Hierobot'anè*, *Her'ba sa'era*, *Ver'vain*, *Par'vain*, (Prov.) *Ber'bine*, *Juno's Tears*, (F.) *Verveine*, *Herbe à tous les maux*. *Ord. Verbenaceae*. *Sex. Syst.* Diandria Monogynia. A plant formerly held sacred; used in sacrifices, and suspended round the neck as an amulet. In the form of cataplasm, it is said to have relieved obstinate headaches, and to have been of service in scrofula. It is not used.

VERBE'na PANICULA'TA, *V. hastata*.

VERBE'na URTICIFO'LIA, an indigenous species, has been used in poisoning from *Rhus toxicodendron*.

Verbe'naca, *Verbena officinalis*.

Verbësi'na Acmel'la, (changed from *verbena* [?],) *Spilanthes acmella*.

VERBES'I'na VIRGIN'ICA, *Crown Beard*. Indigenous. *Order*, Compositae. A decoction of the roots is used by the Indians as a diaphoretic and depurative.

Vercoquin, (ver, 'a worm,' and coquin, 'a ras-cal,') *Phreni'tis vermino'sa*. A form of phrenitis, attributed to the presence of a worm in the brain.

Verdet, (from verd, [L.] *viridis*, 'green,') *Cupri subacetat*.

Ver'digris, (from [F.] verd, [L.] *viridis*, 'green,' and gris, 'gray,') *Cupri subacetat*.

Verdjus, Verjuice.

Veren'da, (from vereor, 'I reverence,') Genital organs.

Ver'etrum, (from vereor [?],) Penis.

Vérëtte, Varicella.

Verge, (from [L.] *virga*, 'a rod,') Penis—*v. d'Or*, *Solidago virgaurea*—*v. Racines de la*, see Cavernous bodies.

Vergerette de Philadelphie, *Erigeron Philadelphicum*.

Vergettures, (from *virga*, 'a rod,') Vibices.

Vérificateurs de Décès, 'verifiers of death,' see Bodysearcher.

Ver'juice, *Om'phacè*, *Ompha'eion*, *Ompha'cium*. (F.) *Verjus*, *Verdjus*, (verd, 'green,' and jus, 'juice,') 'The juice of green fruits.' A sour kind of grape. Also, an acid liquor, prepared from very sour grapes or crabapples. It is principally used in culinary preparations; although occasionally an ingredient in medicinal compounds. See *Vitis vinifera*.

Verjus, Verjuice.

Ver'mes, pl. of *vermis*, Worms—*v. Cerebri*, Choroid plexus—*v. Intestini seu Intestinales*, see Worms.

Vermicel'li (I.), (from [L.] *vermiculus*, dim. of *vermis*, 'a worm,' from its resemblance,) see *Turundæ Italicæ*.

Vermiculaire Brûlante, *Sedum*.

Vermic'ular, dim. of *vermis*, 'a worm,' *Ver'mi-form*. Wormlike; as the *vermicular* or wormlike motion of peristole.

Vermicula'ris, *Lumbricalis*, *Sedum*.

Vermic'uli Spermat'ici, (pl. of *vermiculus*, dim. of *vermis*, 'a worm,') *Spermatozoa*.

Vermic'ulum, *Vermic'ulum*. An elixir; a tincture according to Ruland and Johnson.

Vermic'ulus Capilla'ris, 'hair-worm,' *Dra-cunculus*.

Ver'miform, *Vermic'ular*, *Vermicula'ris*, *Ver-mi-formis*, (F.) *Vermiculaire*, *Vermiforme*, (*vermis*, 'a worm,' and *forma*, 'form,') That which resembles a worm.

VER'MIFORM PROC'ESSES, *Proces'sus seu Pro-tuberan'tiæ seu appen'dices vermiform'es*, *Ver'mes*, *Montic'uli cerebell'i*, Worms, (F.) *Eminences vermiformes du cervelet*, are two medullary projections at the surface of the cerebellum. The *superior vermiform proc'ess*, *Ver'mis superior cerebell'i*, is an elongated projection at the anterior and middle part of the superior surface of the cerebellum; and the *inferior vermiform proc'ess*, *Ver'mis inferior cerebell'i*, *Pyr'amid of Mala-carne*, is a somewhat larger projection, situate in the depression at the inferior surface of the same organ. The inferior vermiform process is usually described as consisting of three portions, — the *pyramid*, the *ventral*, and the *nodulus*. The anterior portion of the superior vermiform process is elevated, and termed *Montic'ulus*. In front of this process is a notch, which encircles the *corpora quadrigemina* posteriorly, called *Incisu'ra cerebell'i ante'rior*; and behind the isthmus is another notch, called *Incisu'ra cerebell'i poste'rior*.

Ver'mifuge, (*vermis*, 'a worm,' and *fugare*, 'to drive away,') Anthelmintic.

VER'MIFUGE, MATHIEU'S. This consisted of two distinct electuaries; the one for killing, the other for expelling tapeworm. The former is made of an ounce of tin filings, and six drachms of fern root.

Vermif'ugus, (Vermifuge,) Anthelmintic.

Vermil'ion, (from ver, 'a worm,' the color being like that from the cochineal insect; it also means cochineal,) *Hydrargyri sulphuretum rubrum*.

Vermillon de Provence, *Antimonii sulphuretum rubrum*.

Vermi'na'tio, (from *vermis*, 'a worm,') Helminthiasis, Vermination.

Vermi'na'tion, Helminthiasis—*v. Cutaneous*, *Malis*.

Vermineux, Verminous.

Ver'minous, *Vermi'nosus*, (F.) *Vermineux*, (from *vermis*, 'a worm,') That which is caused by worms; as 'a verminous affection.'

Ver'mis, (from *vertere*, 'to wind about' [?],) see Vermiform processes—*v. Bombycinus*, *Cornu Ammonis*—*v. Cerebelli*, Vermiform process—*v.*

Cerebri, Fever, Hungary—v. Cucurbitinus, Tænia solium — v. Digiti, Paronychia.

Vermitt'io, (from *vermis*, 'a worm,') Helminthiasis.

Vermont', Mineral Waters of. *Missisquoi Springs*, at Sheldon, in this State, about ten miles in a northeasterly direction from St. Albans, have been much extolled of late years as eutrophics. They are said to contain chlorides of sodium, magnesium, and calcium; carbonates of soda, magnesia, manganese, and iron; alumina and silica. There are several other springs in the same vicinity. The *Albany Springs*, in Grand Isle Co., are sulphurous waters. There are calcic waters, containing free nitrogen gas, at Clarendon, Rutland Co.; sulphur waters at Highgate, Franklin Co., and Newbury, Orange Co.; and alkaline waters—the *Welden Spring*—at St. Albans, Franklin Co.

Vernet les Bains. These are thermal sulphurous waters at Vernet, in the Eastern Pyrenees, and are useful as baths in cases in which a long course of weak sulphur waters is needed.

Ver'nix Caseo'sa, 'cheesy varnish,' (F.) *Ver'nis Caseux*. The fatty varnish or deposit, often found on the foetus, which is secreted by the sebaceous follicles of the skin.

VER'NIX SIC'CA, 'dry varnish,' Sandarac.

Verno'nia Anthelmin'tica, (after William Vernon, an English botanist and traveller in North America,) *Ascariei'da anthelmin'tica*, *Calagi'rah*, *Calage'ri*. A plant which is indigenous in India. Ord. Compositæ. Sex. Syst. Syngenesia Polygamia Superflua. It has great celebrity in the East Indies, and is a bitter tonic; but the seeds are chiefly used as an anthelmintic in cases of ascariides and lumbrici in children.

VERNO'NIA NOVEBORACEN'SIS, *Pron weed*, *Flat top*; an indigenous plant, whose purple flowers appear in August and September, is reported to possess cathartic properties.

Vérole, (from *varius*, 'spotted' [?]) Syphilis — v. Grande, Syphilis — v. Grosse, Syphilis — v. Petite, Variola — v. Petite volante, Varicella.

Vérolé, Syphilitic.

Vérollette, (dim. of vérole,) Varicella.

Vérolitique, Syphilitic.

Veroni'ca or Veron'ica, (after St. Veronica,) *V. officina'lis* seu *Tournefort'ii* seu *mas*, *The'a German'ica*, *Beton'ica* *Paul'i*, *Chamæ'drys*, *Male Veronica*, *Pluell'in*, *Offic'inal* *Speed'well*, *Eye'-bright*, *Paul's Bet'ony*, (F.) *Véronique*, *Thé d'Europe*, *Herbe aux lades*. Ord. Scrophulariaceæ. Sex. Syst. Diandria Monogynia. This plant was once used as a pectoral.

VERONI'CA AQUAT'ICA, *V. beccabunga*.

VERONI'CA BECCABUN'GA, *Beccabun'ga*, *Anagal'lis* seu *Veronica aquat'ica*, *La'ver German'icum*, *Cep'ea*, *Wa'ter Pim'pernel*, *Brook'lime*, *Brook'-lime* *Speed'well*, *Wa'ter Speed'well*, *Neck'weed*, *Wa'ter Pur'slain*, (Sc.) *Wa'terpu'pie*, (F.) *Véronique cressonnée*. This plant was formerly used in a variety of diseases. It is, however, almost insipid and inodorous, and has been long banished from practice.

VERONI'CA MAS, *Veronica* — v. *Officinalis*, *Veronica*.

VERONI'CA PEREGRI'NA, *Neck'weed*, *Pur'slain*, *Speed'well*; indigenous; flowering from April to June, has been given internally in scrofulosis, and is applied as a wash to scrofulous tumors.

VERONI'CA PURPU'REA, *Betonica officinalis*.

VERONI'CA QUINQUEFO'LIA. An East Indian remedy for leprosy. The root is the part employed.

VERONI'CA TOURNEFORT'II, *Veronica* — v. *Virginica*, *Leptandra Virginica*.

Véronique, *Veronica* — v. *Cressonnée*, *Veronica beccabunga*.

Ver'pa, Penis.

Ver'pus, Circumcised, Medius digitus.

Verre, Vitrum — v. *d'Antimoine*, *Antimonii vitrum*.

Verres à Double Foyer, see Spectacles.

Verru'ca, dim. *Verru'cula*, *Ephy'ma verru'ca*, *Phymato'sis verruco'sa*, an Exerescence, a Wart, (Prov.) *Wret*, (F.) *Verrue*, *Poireau*. A small, hard, mammillary tumor, which forms at the surface of the skin, and particularly on that of the hands and face. Warts are generally rugous at the surface, and broad at the base; their roots being implanted in the derma by whitish filaments, which are dense, semifibrous, and very numerous. The flat wart is called *Verruca simplex*; the pedunculated, *Verruca digitata*.

Warts may be destroyed by caustic, or removed by excision. Their vitality is, generally, not great.

VERRU'CA CARNO'SA, *Condyloma* — v. *Digitata*, see *Verruca* — v. *Formicaria*, *Formica* — v. *Minor*, *Thymion*.

VERRU'CA NECROGEN'ICA, *Anatomical Tubercle*. A name proposed for productions of morbid epithelium, caused, in dissecting, by the acrid fluids of the dead body.

VERRU'CA PALPEBRÆ'RUM, see *Hydatid* — v. *Pensilis*, *Acrochordon* — v. *Rhagoidea*, *Thymion* — v. *Simplex*, see *Verruca*.

Verru'cæ A'ni, see *Condyloma*.

Verruca'ria, (from *verruca*,) *Calendula officinalis*, *Heliotropium Europæum*.

Ver'rucose, Warty.

Ver'rucous, Warty.

Verru'cula, see *Verruca*.

Verrue, *Verruca*.

Verruqueux, Warty.

Vers, pl. of ver, Worms.

Verse Charms, see Charm.

Ver'sio, (*vertere*, *versum*, 'to turn,') Turning — v. *Fœtus*, Turning — v. *Spontanea*, *Evolution*, *spontaneous* — v. *Uteri*, *Hysteroloxia*.

Version, Turning — v. *Cephalic*, see Turning — v. *Podalic*, see Turning.

Vert-de-gris, ([F.] *vert*, 'green,' and *gris*, 'gray,') *Cupri subacetat*.

Ver'tebra Denta'ta, 'toothed vertebra,' Axis — v. *Dorsi prima*, *Lophia* — v. *Lumborum prima*, *Asphaltites* — v. *Magna*, *Sacrum* — v. *Proëminens* seu *Prominens*, see *Vertebra*.

Ver'tebræ, pl. of *vertebra*, *Spondyli*, *Spondyles*, *Whet'tlebones*, (F.) *Vertèbres*, (from *vertere*, 'to turn,') This name has been given to the bones which by their union form the vertebral or spinal column. The vertebrae are short, thick, very angular bones, twenty-four in number, and situate one above another. The body—*centrum*, of Owen—of the vertebra is the middle and anterior portion. Above and below it is articulated, by means of a fibrocartilage, with the contiguous vertebrae. The *Proc'esses*, (F.) *Masses apophysaires*, of each vertebra are: 1. The *spinous proc'ess*, situate behind, and in the median line. 2. The two *transverse proc'esses*, standing off from each side. 3. The four *articular or oblique proc'esses*—*zygapophyses*, of Owen—two *superior* and two *inferior*—which serve to unite the vertebrae with each other. These transverse and articulating processes are made continuous with the lateral and posterior parts of the body of the vertebra by narrow bony portions or pedicles, on each of which are notches. These, by their union with similar notches in the contiguous vertebra, form the lateral foramina, (F.) *Trous de conjugaison*, through which the spinal nerves leave the vertebral canal. The different processes are united with each other, so as to form a kind of ring of the lateral and posterior parts of the vertebra; and the foramen within this,—that is, between the body and processes, *foramen vertebra'le rachid'ium*,—concurs in forming the verte-

bral canal. The *arch* or *lamina* of a vertebra, *neurapophysis*, is the part from which the several processes project. The vertebrae have particular characters, according to the regions they occupy. They are divided into seven *cervical*, twelve *dorsal*, and five *lumbar*. The first cervical is called *atlas*; the second, *axis* or *vertebra dentata*; and the seventh, *vertebra prominens* seu *prominens*. The vertebrae are articulated with each other. Those of the back are joined, moreover, to the ribs by their articulating surfaces—*parapophyses*. The first or atlas is articulated with the occipital bone; and the last lumbar vertebra with the sacrum. The cervical vertebrae are developed by nine points of ossification; the dorsal and lumbar by eight.

Vertebral, Vertebra'lis. That which relates or belongs to the vertebrae.

VERTEBRAL ARTERY, Poste'rior cer'ebral ar'tery (Ch.), is the largest of the branches of the subclavian. It arises from the posterior part of that vessel; is lodged in a canal, (F.) *Petit canal vertebrae*, formed by the foramina in the transverse processes; enters the cranium, and proceeds to anastomose with its fellow of the opposite side, and to form the *Basillary artery*. Besides the branches sent to the neck, the vertebral artery gives off the *ante'rior* and *poste'rior spinal ar'teries*, and the *infe'rior cerebellous*, in the cavity of the cranium.

VERTEBRAL CANAL, see Vertebral column.

VERTEBRAL COLUMN, Rac'his, Rha'chis, No'tus, Aenes'tis, Cari'na, C. hom'inis, Spi'na, S. dor'si seu *vertebra'lis, Colum'na spina'lis* seu *vertebra'lis* seu *dor'si, Dor'sum, Ter'gum, Comp'ages Vertebra'rum, Acan'tha, Sa'era fis'tula, Hi'era Sy'rinx, Spine, Backbone, (Sc.) Backsprent, (F.) Colonne vertebrale, Épine du dos, Échine. A kind of bony column, situate at the posterior and central part of the trunk; extending from the head to the sacrum; flexible in every direction, yet very solid, and hollowed by a canal called *vertebral*, which gives it lightness without diminishing its strength, and runs through its whole length. The vertebral column is formed by the superposition of the vertebrae. It represents a pyramid, whose base is below. Anteriorly, it is convex in the neck; concave in the back, and convex, again, in the loins. Behind, the curvatures are of course the reverse of these. There is also in the dorsal region a lateral curvature, the concavity of which is towards the left side. Considered as a whole, the vertebral column has an *ante'rior* or *prespi'nal* surface; a *poste'rior* or *spi'nal*; two *lat'eral*; a *base*; and an *a'pex* or top. In the nomenclature of Chaussier, the anterior surface, in the neck, is called *trache'lian*; in the back, *predor'sal*; and in the loins, *prelum'bar*. The dorsal surface has at its middle the spinous processes; and at its sides the *vertebral gut'ters*, (F.) *Gouttières vertebrales*, formed by the union of the *vertebral plates*, (F.) *Lames vertebrales*, which, by their junction, constitute the spinous processes. These are filled by the sacrospinalis muscle. The sides or lateral surfaces present the foramina resulting from the union of the *vertebral not'ches*, (F.) *Échancrures vertebrales*. These are called *vertebral foramina*, (F.) *Trous de conjugaison*, and give passage to the *vertebral nerves*. The base of the vertebral column is oblique, to unite with the sacrum, and forms with it an angle called *sacrovertebral angle* or *promontory*. The *a'pex* or top of the vertebral column is articulated with the occipital bone. Sometimes the term *vertebral column* includes the whole of the column from the occipital bone to the extremity of the coccyx. The *Vertebral* or *spi'nal* or *rachid'ian canal*, *So'ten, Cana'lis vertebra'lis* seu *medul'lā spina'lis, Sp'e'cus pro medul'lā spina'li* seu *vertebra'lis*, exists through the whole of the vertebral column,*

whose curvatures it follows. It is continuous, above, with the cranium; below, with the sacral canal, if we consider the vertebrae to terminate at the sacrum. It is lined by a prolongation of the meninges, forming the *The'ca vertebra'lis*, and lodges the spinal marrow.

The vertebral column, which unites lightness with solidity, serves to support the head and chest. It is the seat of all the movements of the trunk, the weight of which it transmits to the pelvis. It lodges and protects the spinal marrow, and gives passage to the vertebral nerves, and to numerous vessels.

VERTEBRAL DISEASE, Rachia'gia (of some), *Ca'ries of the Ver'tebrae, Spondylarthrocac'e, Spondylocac'e, Kypho'sis inflammato'ria* seu *paralytica, Gibbos'itas cario'sa, Ca'ries vertebra'rum, Spondylal'gia, Spondylopyo'sis, Tuberculo'sis Ver'tebra'rum.* The spinal column is liable to distortion (see *Hump*), at times, without the vertebrae being much, if at all, diseased. At other times, a more formidable affection is induced; the vertebrae becoming carious, and the intervertebral cartilages ulcerated; followed by a more or less complete loss of power over the lower extremities. In such case, on examining the spine, one or more of the spinous processes is found to project beyond the rest. The disease was first well described by Mr. Percival Pott; and hence it has been called by the French, *Maladie de Pott, Malum* seu *Gibbus Pottii, Pott's disease* or *boss* or *curvature*. It usually occurs in scrofulous subjects, and the treatment consists in establishing a counterirritation by blisters, issues, or the moxa, opposite the transverse processes of the diseased vertebrae. The sore must be suffered to remain open, and the patient kept in the horizontal posture until the use of the limbs is recovered; employing tonics, the free admission of fresh air, &c., at the same time.

VERTEBRAL FORAMEN. See Vertebrae.

VERTEBRAL LIGAMENTS, (F.) Ligaments vertebraux, Surtouts ligamenteux de la colonne vertebrale, are distinguished into *anterior* and *posterior*. They consist of long, ligamentous coverings; the *anterior* occupying the anterior part of the vertebral column; and the *posterior* seeming to arise from the occipitoaxoid ligament, and seated behind the bodies of the vertebrae, from the axis to the sacrum.

VERTEBRAL NERVE, Trisplanchnic.

VERTEBRAL NERVES, Spi'nal Nerves, (F.) Nerfs rachidiens, spring successively from the spinal marrow, from its origin to its termination. These nerves—30 pairs in all—arise by two roots; one *ante'rior*, from the *an'terior* or *an'terolateral column* of the spinal marrow, and the other *poste'rior*, from the *poste'rior* or *posterolateral column*, and afterwards issue by the vertebral and sacral foramina. Each of these roots seems to have a distinct function; the *posterior* being destined to convey sensation to parts; the *anterior*, motion. The posterior root, however, gives occasion, by its influence on the anterior, to reflex movements; while the anterior, by reacting on the posterior, induces the phenomena of *recur'rent sensibility*. On the posterior root, before its junction with the anterior, there is a ganglion, *Intervertebral gan'gion*. Of the 30 pairs of nerves, 7 are *cervical*, 12 *dorsal*, 5 *lumbar*, and 6 *sacral*. See Nerves.

VERTEBRAL POLYARTHRITIS, see Polyarthrititis.

Vertebrated, Vertebra'tus, (F.) Vertébré. Provided with vertebrae.

Vertebres, Vertebrae.

Vertebro'dym'ia, (vertebra, and δύω, 'to mingle,) see Somatodymia.

Vertebroil'iac Ligament, Ileolumbar ligament.

Ver'tex, gen. Ver'ticis, Cor'yphè, Corys, Aero-

ri'a, *Spon'dylus*. The top or highest part or crown of the head, (F.) *Sommet*; (Sc.) *Can'tel*, *Nuc*, *Pal'lat*, *Pal'ad*. See *Sinciput*.

VER'TEX *COR'DIS*, *Mucro cordis*—v. *Cubiti*, *Olecranon*—v. *Palpitans*, *Fontanella*—v. *Presentation*, see *Presentation*.

Vertib'ulum, (from *vertere*, 'to turn.') The rounded head of a bone, as of the humerus; a joint; *trepan*.

Vertic'ula, (from *vertere*, 'to turn,') *Articulation*.

Vertic'ulum, *Articulation*.

Vertic'ulus, *Articulation*.

Vertige, *Vertigo*—v. *Stomacale*, *Vertigo* a stomacho *læso*.

Vertig'inous, *Vertigino'sus*, (old Eng. and Prov.) *Totty*, (F.) *Vertigineux*. Relating or pertaining to *vertigo*; *Gid'dy*, *Diz'zy*.

Verti'go, gen. *Vertig'inis*, (from *vertere*, 'to turn,') *Di'nos*, *Ilin'gos*, *Di'nus* seu *Hallucina'tio* seu *Autal'gia verti'go*, *Circumgyra'tio*, *Gid'diness*, *Diz'ziness*, *Swim'ming of the head*, (Prov.) *Swee*, *Swim'ming*, (F.) *Vertige*, *Etourdissement*. A state in which it seems that all objects are turning round, or that the individual himself is performing a movement of gyration, *Verti'go gyro'sa*. Two varieties have been designated:—*simple verti'go*, where the objects are seen; and *scotodyn'ia*, in which the sight is obscured, and the individual often falls. *Vertigo* is dependent upon the condition of the brain as affected by the circulation, and often announces an attack of apoplexy or epilepsy.

VERTI'GO A STOM'ACHO LÆ'SO, *Abdom'inal Diz'ziness*, (F.) *Vertige Stomacale*. *Vertigo* dependent on or associated with well-marked gastric symptoms.

VERTI'GO GYRO'SA, see *Vertigo*—v. *Tenebriosa*, *Scotodynia*.

Veru'gas (S.), (from *verruca*, 'a wart.') A peculiar disease, affecting certain localities of Peru, which manifests itself by sorethroat, pains in the bones, and other febrile symptoms. In the course of a few days, an eruption of red pimples or boils appears. These sometimes increase in magnitude till they become nearly as large as an egg, and discharge blood copiously. It is ascribed to the water of certain springs in the valleys, and especially in that of *Surea*, called *Aqua de Veruga*.

Ve'ru Monta'num, 'a mountain spit,' *Gallinagin's caput*.

Ver'vain, *Verbena officinalis*—v. *Blue*, *Verbena hastata*.

Verecine, *Verbena officinalis*.

Vesa'lius, *Fora'men of*. A small aperture in the sphenoid bone, at the inner side of the foramen ovale.

Vesa'nia, *Vesa'niæ*, (from *ve*, negative, and *sanus*, 'sound,') 'madness.' Derangement of the intellectual and moral faculties, without coma or fever. Many nosologists have used this as a generic term, under which they have included the different species of mental alienation, *hypocondriasis*, *somnambulism*, and some even *hydrophobia*. See *Nosology*.

VESA'NIA MA'NIA, *Mania*.

Vesa'niæ, *Insanity*, *Vesania*.

Vesi'ca, 'a bladder,' *Urinary bladder*—v. *Biliaria*, *Gall-bladder*—v. *Cordis*, see *Pericardium*—v. *Fellea*, *Gall-bladder*—v. *Intestinalis*, *Vesicula umbilicalis*—v. *Natatoria*, *Airbladder*—v. *Prostatica*, see *Ejaculatory ducts*.

VESI'CA RUPTA, *Rupture of the urinary bladder*.

VESI'CA SACCA'TA, *Cystostenochoria*—v. *Sacculata*, *Bladder*, *sacculated*, *Cystostenochoria*—v. *Urinaria*, *Urinary bladder*.

Vesi'cæ Irritabil'itas, *Cysterethismus*—v. *Unguinosæ tendinum*, *Bursæ mucosæ*.

Ves'ical, *Vesica'lis*, (F.) *Vésical*, (from *vesica*.) That which belongs or relates to the bladder.

VES'ICAL AR'TERIES vary in number and origin. The umbilical artery always sends off two or three: the middle hemorrhoidal, internal pudic, and obturator furnish others, which ramify and anastomose in the parietes of the bladder; the hypogastric furnishes one which is somewhat larger, the *Vesicoprostatic* (Ch.), and proceeds to the *bas-fond* of the bladder, sending numerous ramifications to it as well as to the surrounding parts.

VES'ICAL GAN'GLIA, see *Spermatic ganglion*—v. *Ligaments*, see *Urinary bladder*—v. *Oxide*, *Oxide*, *cystic*—v. *Triangle*, see *Urinary bladder*.

VES'ICAL VEINS, much more numerous than the arteries, open into the hypogastric plexus.

Ves'icant, (from *vesica*.) *Blister*.

Vesica'rium, *Ovarium*.

Vesica'tion, *Vesica'tio*, (from *vesica*.) The action of a vesicant. The formation of blisters.

Vésication Volante (F.), 'a flying vesication.' A temporary vesication produced by art.

Vésicatoire, *Blister*—v. *Magistral*, *Blister*, *magistral*—v. *Volant*, see *Blister*.

Vesicato'rium, *Blister*.

Ves'icle, (dim. of *vesica*.) *Vesicula*—v. *Allantoid*, *Allantois*—v. *Blastodermic*, see *Molecule*—v. *Cowpox*, see *Vaccination*.

VES'ICLE OF BAER, *Vesic'ula Baerii*, (F.) *Vésicule de Baer*. The ovule in the follicle of *De Graaf*; which was well described by *Baer* in 1827.

VES'ICLE OF DEVELOPMENT, *V. of Evolution*. A vesicle or cyst concerned in histogeny.

VES'ICLE OF EVOLU'TION, *V. of development*—v. *Germinal*, see *Molecule*—v. *Malignant*, *Anthrax*—v. *Purkinjean*, see *Molecule*—v. *Umbilical*, *Vesicula umbilicalis*—v. *Valentinian*, see *Molecule*—v. *Wagner's*, see *Molecule*—v. *Web-erian*, see *Ejaculatory ducts*.

Ves'icles, *Ascherson's*. When fluid fat and fluid albumen are shaken together, the resulting fat globules become surrounded by an albuminous layer. The vesicles, thus formed, are called after *Ascherson*, their describer.

VES'ICLES OF DE GRAAF, *Folliculi Graafiani*—v. *Lung*, see *Pulmo*—v. *Malpighian*, *Cellules*, *bronchic*, see *Pulmo*—v. *Seminal*, *Vesiculæ seminales*.

Vesicoce'lê, (*vesica*, 'a bladder,' and *κηλη*, 'a rupture,') *Cystocele*.

Vesicoprostat'ic, see *Vesical*.

Ves'icou'rachal, *Vesi'coûracha'lis*. Relating or appertaining to the bladder and urachus,—as a 'vesicou'rachal fistula.'

Ves'icou'terine, *Vesi'coûteri'nus*. Appertaining or relating to the bladder and uterus.

VESICOU'TERINE FOLDS, see *Uterus*.

Ves'ico-u'tero-vag'inal. Relating to the bladder, uterus, and vagina,—as *vesico-utero-vaginal hernia*.

Ves'icovag'inal, *Vesi'covagina'lis*, *Vag'ino-ves'ical*, *U'rinovag'inal*. Relating to the bladder and the vagina,—as *vesicovaginal fistula*.

VES'ICOVAG'INAL HER'NIA, see *Cystocele*.

Vesic'ula, *Cyst'inx*, *Ves'icle*, *Blis'ter*, (F.) *Vésicule*, (dim. of *vesica*.) A small bladder or cyst.

VESIC'ULA, *Ves'icle*, *Ec'phlyis*, *Cyst'inx*, *Pomphus*, in Pathology, means a small orbicular elevation of the cuticle containing lymph, which is sometimes clear and colorless, but often opaque and whitish or pearly-colored. It is succeeded either by a scurf or by a laminated scab.

VESIC'ULA ÆNIGMATO'SA, *Vesicula umbilicalis*—v. *Alba*, *Vesicula umbilicalis*—v. *Bilis*, *Gall-bladder*—v. *Blastodermica*, see *Molecule*—v. *Blastodermica*, see *Molecule*—v. *Chyli*, *Receptaculum chyli*—v. *Erythroidea*, *Erythroid vesicle*—v. *Fellis*, *Gall-bladder*—v. *Gangrenescens*, see *Anthrax*—v. *Germinativa*, see *Molecule*—v. *Om-*

phalomesenterica, Vesicula umbilicalis — v. Ovaris, Vesicula umbilicalis — v. Prolifera, see Molecule — v. Prostatica, see Ejaculatory ducts — v. Spermatica spuria, see Ejaculatory ducts.

VESIC'ULA UMBILICA'LIS, *V. alba* seu *om'phalomesenter'ica* seu *sem'inato'sa* seu *ova'lis*, *Vesi'ca intestinal'is*, *Vitellic'ulus*, *Umbil'ical* or *Intes'tinal Ves'icle*, *Vit'elline Pouch*, *Vitel'licle*, (F.) *Vésicule ombilicale*. A small, pyriform, round, or spheroidal sac, which, about the fifteenth or twentieth day after fecundation, is of the size of a common pea, and probably acquires its greatest dimensions in the course of the third or fourth week. After the seventh week, it becomes shrivelled and disappears insensibly. It seems to be situate between the chorion and amnion, and is commonly adherent either to the outer surface of the amnion or to the inner surface of the chorion, but at times is loose between them. The *vit'elline ped'icle*, which attaches the vesicle to the embryo, is continuous with the intestinal canal; and, up to twenty or thirty days of embryonic life, is hollow. — *Duc'tus om'phalomesenter'icus* seu *vitello-intestinal'is* seu *vitella'rius*, *Vit'elline Duct*. Its arteries are the omphalomesenteric. The *Vit'elline flu'id*, contained in the vesicle—in the *Vit'elline* or *Yolk mem'brane*—has been compared, from analogy, to the *vitell'us* or *yolk* of birds; and, like it, is an oleaginous and albuminous substance, which is inservient to the nutrition of the embryo.

Vesic'ulae, pl. of *vesicula*, constitute the 6th order of Bateman's classification of *Cutaneous Diseases*.

VESIC'ULÆ, see Villous membranes, Vesiculæ aeræ, Cellules, bronchic — v. Bronchicæ, Cellules, bronchic — v. Divæ Barbaræ, Variola confluens — v. Gingivarum, Aphthæ — v. Graafianæ, Folliculi Graafiani — v. Griseæ, see Spleen — v. Malpighianæ, Cellules, bronchic — v. Membranacæ, Cellules, bronchic — v. Pulmonales, Cellules, bronchic — v. Rotundæ cervicis uteri, Nabothi glandulæ — v. Sanguinis, Globules of the blood.

VESIC'ULÆ SEMINA'LES, *V. semina'ria* seu *spermat'ice*, *Cap'sulæ semina'les*, *Conceptac'ula semina'ria*, *Gonocyst'ides*, *Spermatocyst'ides*, *Sem'inal ves'icles*, (F.) *Vésicules séminales*, *Gardouches*, *Greniers*, are two small membranous sacs, which serve as reservoirs for the sperm, and probably secrete a fluid to be mixed with it. They are situate beneath the bladder, and above the rectum, behind the prostate and to the outer side of the vasa deferentia. They are of an irregular conoidal shape; flattened from above to below; embossed on their surface, and of a grayish tint. Their *posterior extremity* or *fundus* terminates by a round cul-de-sac. Their *anterior extremity* or *neck* is narrow and elongated, and is continuous with the excretory duct of the vesicula. This duct joins the vas deferens, and forms with it the ejaculatory duct. The interior of the vesiculæ exhibits several cells, which communicate with each other, and are lined by a very thin mucous membrane.

VESIC'ULÆ SEMINA'LES MULIERUM, Nabothi glandulæ — v. Spermaticæ, see Vesiculæ seminales.

Vesic'ular, *Vesicula'ris*, (F.) *Vésiculaire*. Of or belonging to a vesicle; full of or containing small vesicles or cells. The cortical or gray matter of the brain is sometimes termed *vesicular*. See Cortex cerebri and Neurine.

VESIC'ULAR FE'VEr, Pemphigus.

Vésicule, Vesicula — v. *Biliaire*, Gall-bladder — v. *du Fiel*, Gall-bladder — v. *Germinative*, see Molecule — v. *Ombilicale*, Vesicula umbilicalis — v. *Ovulifère*, see Folliculi Graafiani — v. *Webérienne*, see Ejaculatory ducts.

Vésicules de De Graaf, Folliculi Graafiani — v. *de Naboth*, Nabothi glandulæ — v. *de Sainte*

Barbe, Variola confluens — v. *Séminales*, Vesiculæ seminales.

Vesic'ulous, *Vesiculo'sus*, (F.) *Vésiculeux*, (from *vesica*.) Shaped like or characterized by vesicles.

Vesic'ulotympanit'ic, *Vesic'ulotympanit'icus*. An epithet for a sound or resonance heard on percussion, which consists of the vesicular and tympanitic sounds combined. It occurs, according to Dr. Flint, when the parenchyma of the lungs is incompletely solidified.

Ves'pa, Wasp.

Vespertilio'nis A'la, 'bat's wing.' A triangular portion of the broad ligament of the uterus, formed by the ligament of the ovary and the ovary itself. See Uterus.

Ves'sel, *Vas*, *Va'sum*, dim. *Vas'culum*; *Ang'ion*, *An'gus*, *Conceptac'ulum*, ([L.] *vas*, *vasculum*), (F.) *Vaisseau*. A canal, more or less elastic, formed by the superposition of membranes, and distinguished, according to its uses and general arrangement, into *Artery*, *Vein*, and *Lymphatic*. See, also, Vascular.

Vess'eloup, 'wolf fizzle,' Lycoperdon.

Vessie, (from *vesica*, 'a bladder,') Urinary bladder — v. *Col de la*, Collum vesicæ — v. *à Colonne*, see Urinary bladder — v. *Natatoire*, Air-bladder.

Vestib'ular, *Vestibula'ris*, (F.) *Vestibulaire*, Relating or appertaining to a vestibule.

VESTIB'ULAR NERVE, see Auditory nerve.

Ves'tibule, *Vestib'ulum*, (from *vestio*, 'I clothe or cover,') The porch or entrance to a house; hence —

VESTIBULE, *Vestib'ulum*, *V. vaginæ*, *Prona'us*, *A'trium vaginæ*, *Am'bitus genita'lis mul'iebris*, *Canal vulvaire*, is a smooth cavity between the perinæum and nymphae in the female, which leads to two passages — to the urethra above and to the vagina below. Henle includes the labia pudendi also.

VESTIBULE OF THE EAR, *Vestib'ulum*, *V. os'seum*, *V. labyrin'thi*, (F.) *Vestibule*. A cavity of an irregular shape, which forms part of the labyrinth or internal ear. The vestibule is situate on the inner side of the tympanum; on the outer side of the meatus auditorius internus; before the semicircular canals and behind the cochlea. It is lined by a particular membrane, and contains the liquor of Cotunnus and branches of the auditory nerve. There is also another membrane, constituting the *membranous ves'tibule*, but it is not an exact imitation of the osseous cavity. It is composed of two distinct sacs, which open into each other — the *sac'culus vestib'uli* and the *sac'culus*. There are three contiguous cavities in the vestibule; one of which, the *semi'oval*, is situate above; another, the *hemispher'ical*, below; and the third, or *sul'ciform*, which is the orifice of the aquæductus vestibuli, behind.

Vestib'ulum Labyrin'thi, Vestibule of the ear — v. *Nasi*, see Nares — v. *Oris*, see Mouth — v. *Osseum*, Vestibule of the ear — v. *Vaginæ*, Vestibule.

Vestige (F.), *Vestig'ium*, 'a vestige,' 'a trace.' A kind of fracture of flat bones, consisting of a simple incision having the mark of the instrument that caused it. The term is also applied to a part of the body, which may have no evident use in man, and yet may be greatly employed in animals. For example, the muscles of the external ear in man are almost devoid of use, or are *vestiges* of what they are in certain animals.

Vestig'ium, Sole, Vestige — v. *Foraminis ovalis*, *Ovalis fossa* — v. *Pedis*, *Metatarsus*.

Vestimen'tum, Vestitus.

Vesti'tus, gen. *Vesti'tus*, *Vestimen'tum*, *Esthe'ma*, *Esthe'sis*, *Res vestia'ria*, *Vest'ment*, *Clo'thing*, *Dress*, *Ves'ture*, (F.) *Vêtement*, (from *vestire*, *vestitum*, 'to clothe,') Any substance used for the

purpose of covering nakedness, or preserving from atmospheric temperature by being worn on the body. The best clothing in winter is composed of articles that are bad conductors of caloric, and do not admit of ready evaporation of the matter of perspiration. In this respect, woollen vestments deserve the first place, and cotton the second. Color has likewise to be regarded—the darkest hues transmitting solar heat most readily through them. It has been found that the same rule applies to odors—the darker colors retaining a greater amount of odorous particles than the lighter. Hence the necessity of white walls, white bedclothes, &c., in hospitals; for it is probable that the law applies to contagious miasms.

Vest'ment, Vestitus.

Ves'ture, Vestitus.

Ve'ta, Puna.

Vêtement, ([L.] *Vestimentum*,) Vestitus.

Vetera'na, Rubeola.

Veterina'rius, see Hippia'ter and Veterinary.

Vet'erinary, *Veterina'rius*, (F.) *Vétérinaire*, (from *veterinus*, 'that which bears burdens;' itself, perhaps, from *vehiterinus*, from *vehere*, 'to carry,') That which appertains to beasts of burden; hence, *veterinary surgeon*, (see Farrier,) *veterinary college*, *veterinary medicine*, &c.

VET'ERINARY ANAT'OMY, see Anatomy.

VET'ERINARY ART, *Ars seu Medic'ina veterina'ria*, *Zoöi'asis*, *Zoiatri'a*, *Theriat'rica*, *Mu'lomedici'na*, *Zoötherapi'a*, *Zoötherapeuti'cæ*, *Ars zoiat'rica*, *Far'riery*. The art of treating the diseases, &c., of cattle.

Veternos'itas, (from *veterus*, 'aged;' because old persons are subject to somnolency,) *Coma vigil*.

Veter'nus, see *Coma vigil*.

Vétiver, *Andropogon muricatus*.

Vetive'ria Odora'ta, *Andropogon muricatus*.

Vettivert, *Andropogon muricatus*.

Vetton'ica, (after the *Vettones* of Spain,) *Betonica officinalis*.

Vet'ula, *Sacrum*.

Vet'yver, *Andropogon muricatus*.

Vexil'la (pl. of *vexillum*) *Tuba'rum Fallo'pii*, see *Tube*, *Fallopian*.

Vexillum, 'a flag,' *Drapeau*.

Vi'a, *Way*—v. *Curandi*, *Ratio medendi*—v. *Stomachi et Ventris*, *Æsophagus*.

Viability, see *Viable*.

Vi'able, *Viab'ilis*, (from *vita*, [F.] *vie*, 'life,' and *habilis*, 'able,') A word introduced with great advantage from the French into our language. It is an epithet applied to a foetus whose organs are properly formed, and so developed as to permit its continued existence. Every foetus is not *viabile*. Anencephali have lived ten or twelve days, yet they are not viable. The older the foetus, the more viable it is. It is an idle prejudice that a child, born at the end of eight months, is less likely to live than one born at the end of seven. The signs of *viability* are drawn from the weight, length, external conformation, &c., of the foetus. It may be laid down as a general rule, that no foetus born before the end of the seventh month is viable.

Vi'æ (pl. of *via*) **Chylif'eræ**, Chyliferous vessels.

Vi'æ CLANDESTI'næ, *Clandes'tine Pas'sages*. Supposititious secret ways or passages or 'royal roads,' to account, for example, for the rapid transmission of substances taken into the stomach to the kidneys or bladder.

Vi'æ EXTRAORDINA'RIÆ LAC'TIS, *Galactoplasia*—v. *Lacrymales*, *Lachrymal passages*—v. *Primæ*, *Ways*, digestive—v. *Secundæ*, *Ways*, second.

Vi'al, *Phiala*.

Viandes Faisand'ées, ([L.] *vivenda*, from *vivere*, 'to live,') see *Hyposaprus*.

Viber'num, see *Viburnum*.

Vibi'ces, (pl. of *vibex*, 'the mark of a stripe,') *Mol'opes*, *Stri'æ*, (F.) *Vergettures*. Large purple spots, like the marks produced by the strokes of a whip, which appear under the skin in certain malignant fevers. They are unfavorable indications, as they denote great prostration.

Vibra'men, gen. *Vibra'minis*, (*vibrare*, 'to quiver,') *Oscillation*.

Vi'brans, *Vibratory*.

Vibratile, (from *vibrare*, *vibratum*, 'to quiver,') *Vibratory*.

Vibratil'ity, *Vibratil'itas*, (F.) *Vibratilité*. Capability of being thrown into vibration.

Vibra'tio, *Oscillation*, *Vibration*—v. *Cardiaca*, *Palpitation*—v. *Cordis*, *Palpitation*.

Vibra'tion, *Vibratio*—v. *Pectoral*, see *Fremitus*—v. *Tactile*, see *Fremitus*—v. *Tussive*, see *Tussive*.

Vibra'tions of Sound, see *Sound*.

Vibra'tor, *Deferens vas*.

Vi'bratory, *Vi'brans*, *Vi'brative*, (F.) *Vibratile*, *Vibratoire*. An epithet applied to the pain that accompanies some neuralgiae, which seems to the patient to vibrate among the nerves.

Vi'BRATORY MO'TION, see *Cilia*.

Vibra'tus, gen. *Vibra'tus*, *Oscillation*.

Vib'rio, gen. *Vibrio'nis*, (from *vibrare*, 'to quiver,') A genus of infusory animalcules, of which different species are met with,—for example, *Vib'rio pro'lifer*, in almost all putrescent fluids containing protein, and in the pus of chancres; in which last the *V. line'ola* has likewise been found. *Bacteria* are considered by many synonymous with *Vibriones*; both indicate the existence of organic substances associated with putrefaction. See *Micrococci*.

Vibris'sæ, (from *vibrare*, 'to quiver,') The hairs which grow at the entrance of the nostrils and of other apertures. In the feline tribe, the whiskers.

Vibur'num seu Viber'num Acerifo'lium, *Ma'ple-leaved Ar'row Wood*, (from *viere*, 'to bind;' several species having long flexible twigs,) *Dock-mackie*; *Ord. Caprifoliaceæ*. A plant used by the Indians, and afterwards by the Dutch, as an external application to tumors.

VIBUR'NUM CASSINOI'DES, *Ilex Paraguensis*.

VIBUR'NUM DENTA'TUM, *Ar'row Wood*, *Meal'y Tree*, *Til'y* of the Indians. *Ord. Caprifoliaceæ*. A high indigenous shrub, of the same family as *V. lentago*; the bark of which has been used by the Indians as a diuretic.

VIBUR'NUM EDU'LÈ flourishes in the Hudson's Bay territory. The fruit has an orange color, and is less acid, more fleshy, and more agreeable to the taste than the cranberry.

VIBUR'NUM LÆVIGA'TUM, *Ilex Paraguensis*.

VIBUR'NUM LENTA'GO, *Sweet Vibur'num*, *Nann'y-berry*. A handsome indigenous tree, which flowers in May and June; used as an antiperiodic.

VIBUR'NUM PRUNIFO'LIUM, *Black Hare*, *Sloe-leaved Viburnum*, *Sloe*. Indigenous; flowering in May. The leaves have been used as tea. It has been supposed to be a valuable remedial agent in the nervous disorders of pregnancy and uterine diseases, and to prevent abortion!—all of which may well be questioned.

VIBUR'NUM SLOE'LEAVED, *V. prunifolium*—v. *Sweet V. lentago*.

Vic-le-Compte, **Min'eral Wa'ters of**. *Vic-le-Compte* is a small village in the department of Puy-de-Dôme, three leagues from Issoire; where there is an acidulous chalybeate, which is aperient.

Vica'rious, *Vica'rius*, (from *viciis*, 'change,') Taking the place of another,—as 'vicarious secretion,' *Secre'tio vica'ria*; a secretion which takes place in one part instead of another.

Vicar's Bray, **Min'eral Wa'ters of**. This spring is situate in Perthshire, Scotland, about two miles from Dollor, and near to Blarngone.

The water is one of the strongest chalybeates known.

Vice, (*vitium*, 'a defect,' 'a fault,') *Cacosis*—*v. Secret*, Masturbation.

Vice de Conformation. Faulty formation of a part of the body.

Vich'y, Min'eral Wa'ters of. Carbonated alkaline chalybeates, the sources of which are at Vichy, six leagues from Moulins, in the department of Allier. The springs are seven in number. Almost all are thermal; give off bubbles of carbonic acid gas, have a slightly sulphureous odor, and contain a very large amount of alkali. They range in temperature from 53° to 110° Fah. They deposit carbonates of lime and magnesia, and a little oxide of iron. They afford on analysis, in one pint of the water, 106° Fah., carbonate of potassa, 2.04 gr.; carbonate of soda, 26.00; carbonate of magnesia, 1.38; carbonate of iron, 0.02; carbonate of lime, 2.31; carbonate of strontia, 0.01; chloride of sodium, 4.10; sulphate of soda, 2.29; phosphate of soda, 0.78; carbonic acid gas, 14.74 cubic inches. They are employed as tonics, particularly in chronic affections of the liver and abdominal viscera generally, in old catarrhs, diseases of the joints, diabetes, &c., and wherever the use of strongly alkaline waters is indicated. The season is from the 15th of May to the 15th of September.

VICH'Y WA'TER, FACTIT'IOUS, A'qua Vicien'sis, (F.) *Eau de Vichy*, is made of simple *Acidulous water*, 3xxss., impregnated with twice its bulk of *Carbonic acid*, *Subcarbonate of soda*, gr. xxxij., *Sulphate of soda*, gr. xvj., *Chloride of sodium*, gr. iv., *Subcarbonate of magnesia*, gr. ss., *Chloride of iron*, gr. ½. Mix. Ph. P. The French Codex (1866) has an *Eau Alcaline Gazeuse, A'qua Alkali'na Efferves'cens*, which may be employed as a substitute for Vichy and similar waters.

A **VICH'Y WA'TER POW'DER**, (F.) *Poudre pour Eau de Vichy*, is made as follows: *Sodæ bicarb.*, 5 gram., *Sodii chlorid.*, 20 centigram., *Sodæ sulph.*, 50 centigram., *Magnes. sulph.*, 15 centigram., *Ferri sulph.*, 1 centigram., *Aquæ*, 625 gram. Mix. To render it gaseous, add *Acid. citric*, 3 gram.

Vic'ia Ervil'ia, *Ervum*.

VIC'IA FA'BA, *Fa'ba*, *F. ma'ior seu vulga'ris*, *Or'obus fa'ba*, *Common gar'den bean*, (F.) *Fève ou Fève des marais*. *Ord.* Leguminosæ. *Sex. Syst.* Diadelphia Decandria. A native of Egypt. There are many varieties of beans, none of which are easy of digestion. They are proverbially flatulent, especially when old. When young, they are more digestible and wholesome. Bean meal was one of the four resolvent meals of the ancients.

Vicinitrac'tus, gen. *Vicinitractûs*, (*vicinus*, 'near,' and *trahere*, *tractum*, 'to draw,') *Erysipelas*.

Vicinit'raha, *Erysipelas*.

Vicis'situde, *Vicissitu'do*, (from *vicis*, 'change,') Constant change. The vicissitudes of the atmosphere, as regards its barometric, thermometric, and hygrometric condition, have to be guarded against by the delicate, and yet, by the new impressions they produce, they are probably a cause of the greater mental and corporeal activity of the inhabitants of the temperate regions of the globe.

Victoria'lis Fem'in'ea, *Gladiolus vulgaris*—*v. Longa*, *Allium victorialis*—*v. Rotunda*, *Gladiolus vulgaris*.

Vic'tûs Ra'tio, 'order of victuals,' (from *vivere*, *victum*, 'to live,') Dietary.

Vidanges, (from *vider*, 'to empty,') Lochia.

Vid'ian Ar'tery. A branch of the sphenomaxillary portion of the inferior maxillary artery, accompanying the Vidian nerve, and distributed to the pharynx and Eustachian tubes.

VID'IAN CANAL, (after *Vidus* *Vidius*,) *Pterygoid canal*—*v. Nerve*, *Pterygoid nerve*.

Vie, (from *vita*,) Life—*v. Durée de la*, see *Longevity*—*v. Moyenne*, see *Longevity*.

Vieillesse, (from [L.] *vetulus*, 'an old person,') *Senectus*.

Viellotte, *Colchicum autumnale*.

Vien'na Paste and Pow'der, see *Powder*, *Vienna*.

Vierge, ([L.] *virgo*,) *Virgin*—*v. Isthmus of*, *Isthmus of the fossa ovalis*.

Vieus'sens, Valve of, *Valvula Vieussenii*.

Vif Argent, 'quicksilver,' *Hydrargyrum*.

Vig'ilance, *Insomnia*.

Vigilan'tia, (from *vigil*, 'on the watch,') *Egregorsis*.

Vigila'tio, *Egregorsis*.

Vigil'ia, *Egregorsis*.

Vigil'ia, *Egregorsis*—*v. Nimia*, *Coma vigil*.

Vigil'ium, *Egregorsis*.

Vigne, ([L.] *vineæ*,) *Vitis vinifera*—*v. Blanche*, *Bryonia alba*—*v. de Judée*, *Solanum dulcamara*—*v. du Nord*, *Humulus lupulus*—*v. Vierge*, *Bryonia alba*.

Vignette, (dim. of *vigne*,) *Spiræa ulmaria*.

Vignoble, ([L.] *vineæ*, 'vine,') *Mercurialis*.

Vi'gor, gen. *Vigo'ris*, 'activity, force,' *Aeme*.

Vil'la Frau'ca, Cli'mate of. This little town is situate immediately to the eastward of Mont-albano, which separates the bay of Villa Franca from that of Nice. It is on the southern declivity of a steep and lofty range of mountains, and is more effectually sheltered from the north and northwest winds than Nice, with the climate of which that of Villa Franca closely corresponds.

Villate, Liq'uor of, *Liquor of Villate*.

Vil'li, (pl. of *villus*, 'a tuft of hair,') see *Villous membranes*.

Villosités, see *Villous membranes*.

Vil'lous, Villo'sus, (F.) *Villeux*, (from *villus*, 'a tuft of hair,') Furnished with villi.

VIL'LOUS MEMBRANES OF COATS, Velamen'ta Bombyc'ina, (F.) *Membranes villeuses*, *Membranes veloutés*, are such as are covered with fine delicate prolongations, *Papillæ* or *Vil'li*, *Floc'ci*, *Floc'culi*, *Vesic'ulæ*, *Cylin'dri*, *Tu'bi Membrana'cei*, (F.) *Villosités*, constituted of bloodvessels, nerves, and absorbents, or such as are covered with fine down, so as to cause them to feel soft and velvety. The term is, however, chiefly restricted to the former. Chaussier gives the name *simple villous membranes* to the serous membranes, and that of *complicated or follicular villous membranes* to the mucous membranes.

Vin, ([L.] *vinum*,) *Wine*—*v. d'Absinthe*, *Vinum absinthites*—*v. Antiscorbutique*, *Vinum antiscorbuticum*—*v. Aromatique*, *Vinum aromaticum*—*v. de Bordeaux*, *Claret*—*v. Chalybé*, *Vinum ferri*—*v. Diurétique*, *Wine*, *diuretic*—*v. Emétique*, *Vinum antimonii*—*v. Ferrugineux*, *Vinum ferri*—*v. de Gentiane*, *Vinum gentianæ*—*v. d'Opium composé*, *Vinum opii*—*v. de Poulet*, see *Poulet*—*v. de Quinquina composé*, *Vinum de kinâ kinâ compositum*—*v. Rouge d'Oporto*, *Vinum Portu-gallicum*—*v. Sec*, *Sack*.

Vi'na Medica'ta, 'medicated wines,' see *Vinum medicinale*.

Vinaigre, (*vin*, 'wine,' and *aigre*, 'sharp or sour,') *Acetum*, see *Aceticum acidum*—*v. Anti-septique*, *Acetum aromaticum*—*v. Aromatique*, *Acetum aromaticum*—*v. de Bois*, *Pyroligneous acid*—*v. Distillé*, see *Aceticum acidum*—*v. Phénique*, *Carbolic acid*—*v. des Quatre voleurs*, *Acetum aromaticum*—*v. Radical*, *Aceticum acidum*—*v. Seillitique*, *Acetum seillæ*.

Vinaigres Médicinaux, *Acetia*.

Vin'ca Mi'nor, *V. pervin'ca*, (from *vincio*, 'I bind,' because of its usefulness in making bands [?],) *Clem'atis daphnoï'des ma'ior*, *Less'er per'iwinkle*, (F.) *Pervenche*, *Violette des Sorciers*. It has bitter and astringent properties, and has been used in gargles and diseases of the chest.

Vincetoxicum, (*vincere*, 'to overcome,' and *toxicum*, 'poison,') *Asclepias vincetoxicum*.

Vinctu'ra, (*vincire*, *vinctum*, 'to bind,') Fascia.

Vin'cula (pl. of *vinculum*) **Accesso'ria**. On the theae of the fingers several small tendinous fasciculi are seen, which pass between the phalanges and the edges of the tendons, and are so called.

Vin'culum, (*vincire*, *vinctum*, 'to bind,') Bandage, Fascia, Lien—v. Caninum, Frænum penis—v. Linguae, Frænum linguae—v. Præputii, Frænum penis—v. Umbilicale, Funiculus umbilicalis.

Vine, ([L.] *vineæ*), *Vitis vinifera*—v. Grape, *Vitis vinifera*—v. Poison, *Rhus radicans*—v. Wild, Pareira.

Vin'egar, (F.) *Vinaigre*, (itself from *vin*, [L.] *vinum*, 'wine,' and *aigre*, [L.] *acris*, 'sharp or sour,') Acetum—v. Aromatic spirit of, see Aceticum acidum—v. of Bloodroot, Acetum sanguinariae—v. of Cantharides, Acetum cantharidis—v. of Colchicum, Acetum colchici—v. Common, Acetum—v. Distilled, see Aceticum acidum—v. Estragon, see *Artemisia dracunculus*—v. of Lobelia, Acetum lobeliae—v. Marseilles, Acetum aromaticum—v. of Meadow saffron, Acetum colchici—v. of Opium, Guttæ nigræ—v. Radical, Aceticum acidum—v. of Squills, Acetum scillæ—v. of the Four Thieves, Acetum aromaticum—v. Thieves', (so called, because, under its use, four thieves, it was said, plundered with impunity the bodies of those dead of the plague in London [?]) Acetum aromaticum—v. Whey, see Acetum—v. of Wood, see Aceticum acidum.

Vineti'na, see *Oxyacantha Galeni*.

Vinette, *Rumex acetosa*.

Vinettier, *Oxyacantha Galeni*.

Vineux, Vinous.

Vinolen'ta, (from *vinum*,) see *Temulentia*.

Vinolen'tia, *Temulentia*.

Vino'sus, Vinous.

Vino'sus, *Vino'sus*, *Æno'des*, *Ænoï'des*, (F.) *Vineux*, (from *vinum*,) Relating to wine. Having the character of or resembling wine. Made of wine.

Vinum, (*οἶνος*), Wine, Sherry wine. See Wine. A medicinal wine, (F.) *Vin medicinal*, *Onolè*, *Onolature*. See *Vina medicata*.

Vinum Absinthi'tes, *Wine of Worm'wood*, (F.) *Vin d'Absinthe*. (*Fol. absinth. exsicc.*, *Absinth. Pontic.*, $\mathfrak{a}\mathfrak{a}$ $\mathfrak{z}\mathfrak{v}\mathfrak{j}$, *Vini albi*, Oij. Macerate for 24 hours, and strain. Ph. P.) Stimulant, tonic, febrifuge, vermifuge.

Vinum ADUS'TUM, Brandy—v. Album, Sherry wine, (Ph. U. S., 1851,) see Wine—v. Album Hispanicum, see Wine—v. Album Montanum, see Wine.

Vinum AL'OE'S, *V. aloës Socotri'næ* seu *aloët'icum* seu *aro'moilloët'icum*, *Tinctu'ra hi'era*, *Tinctu'ra sa'era*, *Wine of Aloes*. (*Aloës Socot.* in pulv. subtil., $\mathfrak{z}\mathfrak{j}$, *Cardam. pulv.*, *Zingib. pulv.*, $\mathfrak{a}\mathfrak{a}$ $\mathfrak{z}\mathfrak{j}$, *Vini alb.*, Oj. Macerate for 7 days, with occasional agitation, and filter. Ph. U. S., 1873.) Purgative and stomachic, according to the dose. Dose, $\mathfrak{f}\mathfrak{z}\mathfrak{j}$. to $\mathfrak{f}\mathfrak{z}\mathfrak{i}\mathfrak{j}$.

Vinum AMA'RUM, *V. gentianæ* comp.—v. *Amarum scilliticum*, &c., *V. diureticum amarum*—v. *Amarum cum spiritu vini*, *V. gentianæ compositum*—v. *Amineum*, *Amineum vinum*—v. *Antimoniale*, *V. antimonii tartarizati*—v. *Antimoniatum Huxhami*, *V. antimonii tartarizati*—v. *Antimonii potassiotartratis*, *V. antimonii tartarizati*.

Vinum ANTIMO'NI, *V. antimo'nii tartariza'ti* seu *tartar'is antimonii* seu *antimo'nii potas'siotartra'tis* seu *benedic'tum* seu *stibia'tum* seu *stibiatum Huxha'mi* seu *antimonia'tum* seu *antimonia'tum Huxha'mi* seu *antimonia'lè* seu *emet'icum*, *Essen'tia antimonii* seu *stib'i*, *A'qua benedic'ta Rulan'di*, *Solu'tion of tar'tarized ant'imony*, *Antimo'nial wine*, (F.) *Vin Émélique*. (*Ant. et Potass. tart.*,

gr. xxxij., *Aq. destillat. bullient.*, $\mathfrak{f}\mathfrak{z}\mathfrak{j}$, *Vini albi*, q. s. Dissolve the salt in the distilled water, and while hot add sufficient wine to make a pint. Ph. U. S., 1873.) Each fluidounce contains two grains of the tartrate.

The ordinary *Antimonial wine* was formerly made with *Glass of antimony*, $\mathfrak{z}\mathfrak{j}$, *Sherry*, Ojss.

Ward's Red Drop consists of a strong vinous solution of tartarized antimony.

Vinum ANTISCORBU'TICUM, *Antiscorbu'tic wine*, (F.) *Vin Antiscorbutique*. (*Rad. armorac'æ recent.*, $\mathfrak{z}\mathfrak{j}$, *Fol. cochleariæ recent.*, *Nasturtii aquatic.*, *Trifol. aquatic.*, *Semin. sinap.*, $\mathfrak{a}\mathfrak{a}$ $\mathfrak{z}\mathfrak{ss}$, *Ammoniac. muriat.*, $\mathfrak{z}\mathfrak{i}\mathfrak{j}$, *Vin. albi*, Oij. Macerate for 26 hours; filter, and add *Tincturæ cochlear.*, $\mathfrak{z}\mathfrak{ss}$. Ph. P.) Stimulant and tonic. Dose, $\mathfrak{f}\mathfrak{z}\mathfrak{ss}$. to $\mathfrak{f}\mathfrak{z}\mathfrak{i}\mathfrak{j}$.

Vinum AROMAT'ICUM, *Aromat'ic wine*, (F.) *Vin Aromatique*. (*Species aromatic.*, $\mathfrak{z}\mathfrak{i}\mathfrak{v}$, *Vin. rubr.*, Oij. Macerate for 6 days, and filter. Ph. P.) Stimulant and tonic. Used, externally, in fomentations, embrocations, &c.

Vinum ARO'MOALOET'ICUM, *V. aloës*.

Vinum AURAN'TII, (Ph. B., 1867,) *Orange wine*. Wine made in Great Britain by fermentation of a saccharine solution to which the fresh peel of the bitter orange has been added.

Vinum BENEDIC'TUM, *V. antimonii tartarizati*.

Vinum CAMPA'NUM, *V. Campana'ceum*. Champagne wine. A well-known sparkling wine of France. See Wine.

Vinum CANARI'NUM, see Wine—v. *Chalybeatum*, *V. ferri*—v. *Cinchonæ compositum*, *V. de kinâ kinâ comp.*—v. *Cinchonæ*, see *Vinum quinæ*.

Vinum COL'CHICI, *V. Col'chici Rad'icis*, *Wine of Colchicum*, *W. of Colchicum Root*, *Ward's Eau d'Husson*. (*Colchic. rad. pulv.*, $\mathfrak{z}\mathfrak{x}\mathfrak{i}\mathfrak{j}$, *Vini alb.*, q. s. Moisten the powder with $\mathfrak{f}\mathfrak{z}\mathfrak{i}\mathfrak{v}$ of the wine, pack firmly in a conical percolator, and gradually pour wine upon it until Oij. of filtered liquid are obtained. Ph. U. S., 1873.) Diuretic, sedative, and purgative. Chiefly used in gout. Dose, gtt. 40 to $\mathfrak{f}\mathfrak{z}\mathfrak{j}$.

Reynolds's Specific for gout and rheumatism consisted of the fresh bulb of *Colchicum*, $\mathfrak{z}\mathfrak{i}\mathfrak{v}\mathfrak{i}\mathfrak{j}$, *Sherry wine*, $\mathfrak{f}\mathfrak{z}\mathfrak{x}\mathfrak{v}\mathfrak{j}$. The colchicum was macerated for eight or ten days in the wine, at a gentle heat; colored with *Syrup of poppies*, and flavored with *Rum*. Reynolds is said to have killed himself by taking an overdose of it.

Vinum COL'CHICI RAD'ICIS, *V. colchici*.

Vinum COL'CHICI SEM'INIS, *Wine of Colchicum seed*. (*Colchic. sem. pulv.*, $\mathfrak{z}\mathfrak{i}\mathfrak{v}$, *Vini alb.*, Oij. Macerate for 7 days, with occasional agitation, then express and filter. Ph. U. S., 1873.) Dose, $\mathfrak{f}\mathfrak{z}\mathfrak{j}$. to $\mathfrak{f}\mathfrak{z}\mathfrak{i}\mathfrak{j}$.

Vinum CREMA'TUM, Brandy.

Vinum DIURET'ICUM AMA'RUM, *V. amarum scilliticum compositum in Charita'tis Nosocomi'o usurpatum*, *Bil'ter diuretic wine*. (*Cort. cinchon.*, *C. Winteran.*, *Limon.*, $\mathfrak{a}\mathfrak{a}$ $\mathfrak{z}\mathfrak{i}\mathfrak{j}$, *Rhi toxicodendr.*, *Scillæ eacumin.*, *Angelicæ*, $\mathfrak{a}\mathfrak{a}$ $\mathfrak{z}\mathfrak{ss}$, *Fol. absinth.*, *Melissæ*, $\mathfrak{a}\mathfrak{a}$ $\mathfrak{z}\mathfrak{j}$, *Baccar. junip.*, *Macis*, $\mathfrak{a}\mathfrak{a}$ $\mathfrak{z}\mathfrak{ss}$, *Vin. alb.*, Ovij. Macerate and filter. Ph. P.) Stimulant, tonic, and diuretic. Dose, $\mathfrak{f}\mathfrak{z}\mathfrak{ss}$. to $\mathfrak{f}\mathfrak{z}\mathfrak{j}\mathfrak{ss}$.

Vinum EMET'ICUM, *V. antimonii tartarizati*.

Vinum ER'GOTÆ, *Wine of Ergot*. (*Extract. ergotæ fluid.*, $\mathfrak{f}\mathfrak{z}\mathfrak{i}\mathfrak{v}$, *Vin. alb.*, $\mathfrak{f}\mathfrak{z}\mathfrak{x}\mathfrak{x}\mathfrak{i}\mathfrak{j}$. Mix and filter. Ph. U. S., 1873.) Dose, $\mathfrak{m}\mathfrak{x}\mathfrak{x}$. to $\mathfrak{f}\mathfrak{z}\mathfrak{j}$. to produce the peculiar effects of ergot.

Vinum FERRA'TUM, *V. ferri*.

Vinum FER'RI, *V. Chalybeatum* seu *ferra'tum* seu *Martia'tum* seu *Mar'tis*, *Tinctu'ra Mar'tis vi-no'sa* seu *Mar'tis cum vi'no*, *Steel wine*, *Wine of Iron*, (F.) *Vin Chalybé*, *V. Ferrugineux*. (*Iron wire*, $\mathfrak{z}\mathfrak{j}$, *Sherry wine*, Oj. Macerate for thirty days, and filter. Ph. B., 1867.) Tonic. Dose, $\mathfrak{f}\mathfrak{z}\mathfrak{j}$. to $\mathfrak{f}\mathfrak{z}\mathfrak{i}\mathfrak{v}$.

VINUM FERRI CITRATIS, *Wine of Citrate of Iron*. (*Ferri et Ammonii Citrat.*, gr. clx., *Vin. aurant.*, Oj. Dissolve, let it remain three days in a closed vessel, shaking occasionally, and filter.) Dose, f3j.-iv.

VINUM GENTIANÆ, *V. Gentianæ Compos'itum seu Amara'rum cum spir'itu Vi'ni, Infu'sum amara'rum vino'sum*, *Compound wine of gentian*, *Wine bil'ters*, (F.) *Vin de Gentiane*. (*Rad. gentian. luteæ*, 3ss., *Cort. cinchon. offic.*, 3j., *Cort. aurant.*, 3ij., *Canellæ alb.*, 3j., *Alcohol. dilut.*, f3iv., *Vini alb. Hispanic.*, Oijss. Ph. E.) Dose, f3j. to f3vj.

VINUM HIPPOCRATICUM, *Claret*—v. *Hispanicum*, *Vinum*, see *Wine*—v. *Hordeaceum*, *Cerevisia*—v. *Hydatodes*, see *Hydatoid*.

VINUM IPECACUANHÆ, *Ipecacuan'ha Wine*. (*Extract. ipecac. fluid.*, f3ij., *Vin. alb.*, f3xxx. Mix and filter. Ph. U. S., 1873.) Emetic and diaphoretic. Dose, as an emetic, f3iv. to f3x.; as an expectorant, ℥v.-xl.

VINUM DE KI'NÀ KI'NÀ COMPOS'ITUM, *V. cincho'næ compos'itum*, *Compound bark wine*, (F.) *Vin de quinquina composé*. (*Cort. cinchon. pulv.*, lbs., *Quassia*, *Cort. Winteran.*, *Cort. aurant. sicco.*, aa 3ss., *Alcohol.* [12° to 22° Beaumé], Oj. Macerate for 24 hours; and add *Vini albi*, Ovj. Macerate for four days, and filter. Ph. P.) Tonic, febrifuge, and stomachic. Dose, f3ss. to f3ij.

VINUM MARTIATUM, *V. ferri*—v. *Martis*, *V. ferri*—v. *Medicatum*, see *Claret*.

VINUM MEDICINALE, *V. Medicatum*, *Medicated Wine*. Wine, holding in solution one or more medicines. Medicinal wines are obtained by macerating or digesting medicinal substances in wine. They differ, of course, according to the nature of the medicines employed, the strength of the wine, &c. In the Pharmacopœia of the London College, all the wines were changed into weak tinctures, but old names were left unaltered. Few official wines—*Vina medica'ta*—are retained in the Pharmacopœias, on account of their proneness to decomposition, and their consequent inferiority to tinctures. Sherry wine is adopted in the U. S. Pharmacopœia as the menstruum. See *Vinum*.

VINUM ME'RUM, *Aëratum*—v. *Nicotianæ tabaci*, *V. tabaci*—v. *Opiatum fermentatione paratum*, *Laudanum abbat'is Rousseau*.

VINUM O'PII, *V. de O'pio compos'itum*, *Laud'anum liq'u'idum Sydenha'mi seu Hoffman'ni*, *Tinctu'ra Theba'ica*, *Wine of O'pium*, *Syd'enhams Laud'anum*, *Ford's Laud'anum*, (F.) *Vin d'O'pium Composé*. (*Opii in pulv.*, 3ij., *Cinnam. pulv.*, *Caryophyll. pulv.*, aa 3j., *Vini albi*, q. s. Mix the powders with f3xv. of wine, macerate for seven days, with occasional agitation. Transfer the mixture to a conical percolator, and when the liquid has passed the surface, gradually pour on wine until Oj. of filtered liquid is obtained. Ph. U. S., 1873.) Narcotic. Dose, fifteen drops to f3j.

In the Ph. B. (1867) it is made by macerating for seven days in a closed vessel, with occasional agitation, and filtration, *Extract. opii*, 3j., *Cinnamom. cort.*, *Caryophyll. contus.*, aa gr. lxxv., *Vin. Xeric.*, Oj. Dose, ℥x.-xl.

VINUM DE O'PIO COMPOS'ITUM, *V. opii*—v. *Picatum*, *Pissites*.

VINUM PORTUGAL'LICUM, *V. rubrum*, (Ph. U. S., 1851,) *V. Porten'se*, (Ph. U. S., 1873,) (F.) *Vin rouge d'Oporto*. Wine of Portugal or of Oporto. Port wine. A strong astringent wine, not much drunk in the United States, but greatly used in England.

VINUM QUI'NIÆ, *Wine of Qui'nia*, *Quinine Wine*. (*Quiniæ sulph.*, gr. xx., *Acid. citric.*, gr. xxx., *Vin. aurant.*, Oj. Made like the *Vinum ferri citratis*. Ph. B., 1867.) Dose, f3ss. to f3j. or

more; according as it is used as a stomachic, or to arrest ague. A *Vinum Cincho'niæ* may be made in the same way.

VINUM RHABAR'BARI, *V. rhei palmati*.

VINUM RHE'I, *V. Rhei palma'ti*, *V. Rhabar'bari*, *Tinctu'ra Rhabar'bari Vini'sa*, *Eliz'ir Rhei dul'ce*, *E. Rhei Compos'itum*, *Rhu'barb Wine*, *Wine of Rhabarb.* (*Rhei pulv.*, 3ij., *Canellæ pulv.*, 3j., *Alcohol. dilut.*, q. s., *Vini albi*, f3xiv. Mix f3ij. of diluted alcohol with the wine, and moisten the powders, previously rubbed together, with f3ss. of the mixture. Transfer to a conical percolator, and gradually pour upon them the remainder of the mixture, and afterwards diluted alcohol, until a pint of filtered liquid is obtained. Ph. U. S., 1873.) Laxative and stimulant. Dose, f3iv. to f3jss.

VINUM RHE'I PALMA'TI, *V. rhei*—v. *Rhenanum*, see *Wine*—v. *Rubrum*, *V. Portugallicum*—v. *Rubrum Portugallicum*, see *Wine*—v. *Stibiatum*, *V. antimonii*.

VINUM TABA'CI, *Vinum Nicotia'næ Taba'ci*, *Tobac'co Wine*. (*Tabac. in pulv.*, 3j., *Vini albi*, Oj. Macerate for 7 days, with occasional agitation, express and filter. Ph. U. S., 1873.) Narcotic, diuretic, and antispasmodic. In dropsical cases, colica pictonum, and ileus. Not much used. Dose, gtt. xx. to xxxvj.

VINUM VERA'TRI, *V. Veratri al'bi*, *Wine of White Hel'lebore*. (*Veratri cont.*, 3iv., *Vini albi*, Oj. Macerate for 14 days, express and filter.) In cutaneous affections, and in gout. Dose, ten minims.

VINUM VERA'TRI AL'BI, *V. veratri*—v. *Xericum*, see *Vinum*.

Viol, (from *violare*,—itself from *vis*, 'force,'—'to force,' 'to defile,') *Stuprum*.

Viola, (after *Ion*, *ion*, 'the violet,') *Viola odora'ta seu mar'tia*, *Pon*, *Matrona'lis*, *Viola'ria*, *Sweet Violet*, (F.) *Violette à bouquets*, *V. odorante*. *Ord. Violacææ*. The flowers of the sweet violet have a pleasant, peculiar odor, and scarcely any taste. They are slightly laxative, but are seldom employed.

VIOLA CANI'NA, *V. sylves'tris*, *Dog Violet*. The root of this plant is emetic and cathartic. Dose, ʒj.

VIOLA IPECACUAN'HA, see *Ipecacuanha*—v. *Lutea*, *Cheiranthus cheiri*—v. *Martia*, *Viola*—v. *Odorata*, *Viola*—v. *Palustris*, *Pinguicula vulgaris*.

VIOLA PEDA'TA, *Viola*, (Ph. U. S.). This indigenous violet, which grows from New England to Carolina, is regarded by some as a useful demulcent in pectoral affections.

VIOLA SYLVES'TRIS, *V. canina*.

VIOLA TRI'COLOR, *Jacc'a tri'color*, *Her'ba seu Flos Trinita'tis*, *Heart's-ease*, *Pan'sy*, *Pen'sy*, *Johnny Jump-up*, *Johnny Juniper*, (Prov.) *Beedy's eyes*, *Biddy's eyes*, (F.) *Pensée*, *P. sawage*. A decoction of this beautiful little plant has been recommended in diseases of the skin, &c. Its roots are also emetic and cathartic.

Viola'ria, *Viola*.

Viola'tion, (from *violare*, *violatum*,—itself from *vis*, 'force,'—'to force,' 'to defile,') *Viola'tio*, see *Stuprum*.

Vi'olet, *Viola*—v. *Dog*, *Viola canina*—v. *Dog's tooth*, *Erythronium Americanum*.

VI'OLET, SWEET, *Viola*.

Vi'oletbloom, *Solanum dulcamara*.

Violette à Bouquets, *Viola*—v. *Odorante*, *Viola*—v. *des Sorciers*, *Vinca minor*.

Violer Jaune, *Cheiranthus cheiri*.

Vior'na, *Clematis vitalba*.

Vi'per, *Egypt'ian*, (see *Vipera*,) *Aspis*—v. Ten inch long, *Echidna ocellata*.

Vi'pergrass, *Scorzonera*.

Vi'pera, ([L.] *vipera*, for *vivip'ara*, from *vivus*, 'alive,' and *pario*, 'I bring forth,') *Coluber berus*.

Vipera'ria, (from *vipera*,) Aristolochia serpentaria, Scorzoneria.

Viperi'na Virginia'na, (from *vipera*,) Aristolochia serpentaria.

Vi'perine, *Echid'nine*. A peculiar principle contained in the poison of venomous snakes.

Vi'perine de Virginie, Aristolochia serpentaria.

Vi'per's Dance, Choreia.

Vir, gen. *Vi'ris*, 'a man,' Aner, Penis — v. Ef-feminatus, Gynaecaner.

Vi'ra, Woman.

Vira'go, gen. *Virag'inis*, (from *vir*, 'a man,') see Pogeniasis.

Vir'oux, Virous.

Vir'ga, 'a rod,' Penis — v. Cereza, Bougie — v. Cerebri, Pineal gland.

Virgil'ia, (after the poet Virgil,) Cladrastis tinctoria.

Vir'gin, *Vir'go*, gen. *Vir'ginis*, *Par'thenus*, *Ex'pers nuptia'rum*, (F.) *Vierge*, *Pucelle*. A female who has never had sexual intercourse. Applied, also, occasionally to the male so circum-stanced.

Vir'gin Mary This'tle, Centaurea benedicta.

Vir'ginal, (from *virgo*.) The external genital organs, of the virgin especially. Also, relating or appertaining to a virgin, *Virginal'is*.

Vir'GINAL GENERA'TION, Parthenogenesis — v. Membrane, Hymen.

Virginal'le Claus'trum, 'a virginal fence,' Hymen.

Virgin'ia, Min'eral Wa'ters of. There are several celebrated mineral springs in Virginia, on the western side of the Blue Ridge. Two *Thermal* springs are in Bath Co. The *Warm Spring*, as it is called, issues with a bold stream, sufficient to turn a mill, and to keep the waters of its basin at the temperature of 91°. It is estimated that six thousand gallons flow from it a minute. The water is unctuous and sedative in rheumatism, gout, neuralgia, nephritic diseases, &c. The *Hot Spring* is a few miles from the warm. There are several springs at temperatures varying from 76° to 106° Fah., which are used for bathing purposes in chronic rheumatism, gout, congestion of the liver, &c. They are slightly sulphureous.

The *Rock'bridge Alum Springs* are situate 17 miles west of Lexington, and are in much favor. One pint contains sulphate of lime, 0.413 gr., sulphate of magnesia, 0.552, protoxide of iron, 0.587, alumina, 3.011, crenate of ammonia, 0.153, chloride of sodium, 0.055, free silicic acid, 0.213, free sulphuric acid, 0.689, free carbonic acid, 1.100 cubic in. They are used in dyspepsia, scrofula, chronic diarrhoea, and cutaneous affections. The *Bath Alum Springs* are about 17 miles west of the Rockbridge Springs, in Bath Co. A pint contains sulphate of potassa, 0.032 gr., sulphate of magnesia, 0.160, sulphate of lime, 0.317, protoxide of iron, 2.722, alumina, 1.536, crenate of ammonia, 0.222, silicate of soda, 0.394, free sulphuric acid, 0.985, carbonic acid gas, 1. They are more chalybeate than the last.

About 15 miles from Staunton are *Strib'ling's Springs*, alum and chalybeate; and near *Warrenton*, in Fauquier Co., there is a sulphureous water, called *Lee's Springs*, which is much frequented. The *Alleghany Springs*, in Montgomery Co., are purgative and diuretic, the chief constituents being the sulphates of lime and magnesia. *Bedford Alum Springs*, in Bedford Co., are chalybeate waters. *Jordan's White Sulphur Springs*, in Frederick Co., are mildly aperient. *Palouki Alum Springs* resemble the waters of the Rockbridge Alum. *Rauley Springs*, in Rockingham Co., are said to be the purest chalybeate waters in the State. The *Red Sweet Springs*, now called the *Sweet Chalybeate Springs*, are at

the eastern foot of the Alleghany, in Alleghany Co. They are also slightly purgative; containing the sulphates of magnesia and soda, chloride of magnesium, &c., with sesquioxide of iron. The *Yellow Sulphur Springs*, of Montgomery Co., contain, also, preparations of lime, &c., and several purging sulphates. The *Healing Springs*, of Bath Co., are thermal waters, which are said to be efficacious in various ulcerated conditions, in secondary and tertiary syphilis, &c. The *Variety Springs*, in Augusta Co., are so named because they include sulphur, chalybeate, and other waters. See, also, West Virginia.

Vir'ginis Vitia'tio, 'violation of a virgin,' Defloration.

Virgin'ity, *Virgin'itas*, *Parthene'ia*, *Integ'ritas*, *Maid'enhoo*, *Maid'enhead*, (F.) *Virginité*, *Pucelage*, (from *virgo*.) The state of one who has never had carnal commerce.

Vir'gin's Bow'er, Com'mon, Clematis vitalba, Clematis virginica — v. Bower, upright, Clematis recta — v. Sweet-scented, Clematis flammula.

Vir'GIN'S MILK, *Lac Vir'ginis* seu *Virginal'le* seu *Virgineum*, (F.) *Lait virginal*. A tincture of benjamin or of any other balsam, precipitated by the addition of water, which gives it a milky appearance. Also, subacetate of lead precipitated by water. It has been used as a cosmetic, to remove freckles, &c.

Virgin'itas, Virginité — v. Deflorata, Defloration.

Vir'go, gen. *Vir'ginis*, Virgin — v. Aurea, Solidago virgaurea.

Vir'gula, (dim. of *virga*, 'a rod,') Penis.

Vir'ide Æ'ris, 'green of brass,' Cupri subacetat — v. Montanum, Cuprum.

Virid'ia, see Veratrum viride.

Vir'ile, (from *vir*, 'a man,') Penis.

Vir'ile, Vir'il'is, (from *vir*, 'a man,') Relating or appertaining to the adult age.

Vir'ILE AGE, see Age.

Viriles'cence, (from *virilis*, — *vir*, 'a man,' — 'manly,') The state of the aged female in which she assumes some of the characteristics of the male.

Viril'ia, (from *vir*, 'a man,') Pudibilia.

Viril'itas, gen. *Virilita'tis*, Adult age, see Age.

Virilita'tis Ino'pia, see Impotence.

Virilité, see Age.

Viril'ity, Adult age, see Age.

Vi'rose, Virous.

Vi'rous, Vi'rose, Viro'sus, (F.) *Vireux*, (from *virus*.) Possessed of noxious properties. Also, substances having a peculiar nauseous taste and odor.

Viro'sus, Virous.

Vir'tue, Faculty.

Vir'tus, gen. *Virtu'tis*, 'power,' (allied to *vir*, 'a man,') Faculty, Property — v. Formatrix, Plastic force — v. Plastica, Plastic force.

Vir'ulent, Virulen'tus, (from *virus*.) That which is of the nature of a virus or which is caused by a virus. Highly noxious.

Vi'rus. A Latin word, which signifies poison, but which, in medicine, has a somewhat different acceptation. By it is understood a principle, unknown in its nature and inappreciable by the senses, which is the agent for the transmission of infectious diseases. Thus we speak of the *variolic*, the *vaccine*, and the *syphilitic viruses*. *Virus* differs from *venom* in the latter being a secretion natural to certain animals, while the former is always the result of a morbid process. — a morbid poison.

Vi'rus, Ichor, Poison, Sanies — v. Vaccine, see Vaccina — v. Vitale, Sperm.

Vis, gen. *Vi'ris*, (allied to *vir*, 'a man,') Force — v. Adhæsionis, Cohesion (force of) — v. Attractionis, Cohesion (force of) — v. Aucta, Sthenia — v. Cohæsionis, Cohesion (force of) — v. Conservatrix,

V. medicatrix naturæ—*v. Elastica*, Elasticity—*v. Essentialis*, Plastic force.

VIS EXPULTRIX. The organic force by which, it was supposed, useless and effete materials were removed from the body.

VIS FORMATIVA, Plastic force.

VIS A FRONTE, 'force from the front.' An action which is exerted from before; as that of the capillaries in the circulation of the blood.

VIS GENERATRIX, Potentia generandi—*v. Imminuta*, Asthenia—*v. Insita*, Irritability—*v. Irritabilitatis*, Irritability.

VIS MEDICATRIX NATURÆ, *V. conserva'trix*, *Autocrati'a*, *Autonom'ia*, *Autocrato'ria*, *Authy-gian'sis*, *Autotherape'i'a*, *Physiat'rice*, *Physioauto-crati'a*, *Physiocrati'a*, *Physiocrati'a*, *Physiocrati'a*, (F.) *Force médicatrice*. A term, employed by some, to express that instinctive healing power, in an animal or vegetable, by virtue of which it can repair injuries inflicted upon it, or remove disease.

VIS METABOLICA, Metabolic force.

VIS MOR'TUA. Under this name Haller included the mechanical properties of membrane, —flexibility, extensibility, elasticity, &c.—which are totally independent of the vital properties. They remain some time after the complete extinction of life in all its functions; seem to be connected with the mechanical arrangement of particles and the chemical composition of the substance in which they reside, and not to be affected until the progress of decomposition has become sensible.

VIS MUSCULARIS, Myodynamia—*v. Nervorum*, Nervous power—*v. Nervosa*, Nervous power—*v. Plastica*, Plastic force—*v. Reproductiva*, Plastic force.

VIS A TERGO, 'force from behind.' An action of impulsion or propulsion, as that of the heart in the circulation of the blood.

VIS VITÆ, Irritability, *Vis vitalis*.

VIS VITALIS, *Vis Vitæ*, *Vis seu Fac'ultas Zo'tica*, (F.) *Force vitale*. The vital force—*Bi'od* of Von Reichenbach—which distinguishes living matter from the dead. Also, Irritability.

VIS ZO'TICA, *Vis vitalis*.

Visage, (from [L.] *videre*, *visum*, 'to see,') Countenance.

Visca'go (gen. *Viscag'inis*) *Beh'en*, (*viscum*, 'birdlime,') *Cucubalus behen*.

Vis'cera, (pl. of *viscus*,) Entrails, Uterus, see *Viscus*.

Vis'ceral, Splanchnic.

VIS'ERAL CAV'ITY. One of the two great cavities which may be said to be inclosed in the arrangement of the segments of the skeleton. See *Neural cavity*.

VIS'ERAL PLATES. The lateral parts of the middle layer of the embryo lying beyond the chorda dorsalis, which afterwards unite to form the *mesial plate*.

Viscera'lis, Splanchnic, Stomachal.

Viscera'tion, Exenterismus.

Viscères, ([L.] *viscera*,) Entrails.

Visco'nia, Physconia.

VIS'cum AL'bum, *Is'us*, *Is'ia*, *Da'bach*, *Mis'tletoe*, (F.) *Gui*, *Gui de Chêne*, *Gillon*. A parasitic plant, which grows on a number of trees. Order, Lorantheæ. Sex. Syst. Diœcia Tetrandria. That of the oak—*Vis'cum querc'i-num*—has been most celebrated, but it does not differ from the others. It was, at one time, much used in epilepsy and other neuroses; the wood or leaves being given in powder, in the dose of ʒss. or ʒj. The berries, also called *Pommes hémorrhoidales*, from their supposed virtues, are drastic; and, when applied externally, are maturative.

VIS'cum CAPEN'SE. A South African parasitic shrub, which grows on the stems of several species of *Rhus* and *Euclea*.

VIS'cum FLAVES'CENS, *V. verticilla'tum*, *Yel'low*

or *Yel'lowish Mistletoe*, indigenous, has been given in the same cases as the *Viscum album*.

VIS'cum VERTICILLA'TUM, *V. flavescens*.

Vis'cus, gen. *Vis'ceris*. Any internal organ of the body.

Vis'io, Pupil, Vision.

Vis'ion, *Sight*, *Vis'io*, *Vi'sus*, (from *videre*, *visum*, 'to see,') *Op'sis*, *Om'ma*, (F.) *Vue*. The action of seeing. The sight is one of the five senses, and the eye is its organ. By it we distinguish colors, and appreciate most of the physical qualities of external objects. The eye is composed of different transparent media, whose curvatures and refractive powers are so combined as to render insensible the aberrations of sphericity and refrangibility, and to concentrate the numerous rays proceeding from more or less distant objects. These rays traverse, successively, the transparent cornea, the aqueous humor, the crystalline, the vitreous humor, and strike upon the retina, on which they impress the figure of the object whence they have proceeded; and, in order that no obscurity may arise from the reflections, which might otherwise occur, the anterior of the eye is lined by a membrane—the choroid—which is itself covered internally by a dark pigment. This absorbs the light, like the dark pigment in the interior of telescopes, and thus obviates confusion. As the rays proceeding from an object must cross each other in their course to the retina, it follows that those proceeding from the upper part of an object must fall upon the lower part of the retina, and conversely, so that the object must be impressed upon the retina in an inverted position; yet experience teaches us to appreciate the position accurately.

Vis'ion, BINOCULAR, see *Binocular*—*v. Colored*, *Chromopsia*—*v. Dichromic*, *Dichromism* and *Achromatopsia*—*v. Double*, *Diplopia*—*v. Iridescent*, *Chromopsia*—*v. Manifold*, *Polyopsia*—*v. Multiple*, *Polyopsia*—*v. Phantasmatum*, *Metamorphopsia*—*v. Single*, see *Binocular*.

Vism'ia Guianen'sis, (after Visme, a merchant and botanist of Lisbon,) *Hypericum Guianense*.

Vis'nomy, Physiognomy.

Vis'rium Or'ganum, (from *videre*, *visum*, 'to see,') Eye.

Viso'rius, Visual.

Vis'ual, *Visua'lis*, *Viso'rius*, (F.) *Visuel*. That which concerns the sight or belongs to vision.

VIS'UAL AN'GLE is the angle formed by the crossing of two rays, proceeding from opposite points of any body, in their passage through the pupil. It is by the size of this angle that we judge, to a certain extent, of the dimensions of objects.

Visuel, Visual.

Vi'sus, gen. *Vi'sus*, (from *videre*, *visum*, 'to see,') Vision—*v. Acrior*, *Nyctalopia*—*v. Aeris*, *Oxydercia*—*v. Brevior*, *Myopia*—*v. Coloratus*, *Chromopsia*—*v. Debilitas*, *Asthenopia*—*v. Decolor*, *Achromatopsia*—*v. Defiguratus*, *Metamorphopsia*—*v. Dimidiatus*, *Hemiopia*—*v. Diurnus*, *Hemeralopia*—*v. Duplicatus*, *Diplopia*—*v. Hebetudo*, *Amblyopia*—*v. Juvenum*, *Myopia*—*v. Longior*, *Presbytia*—*v. Lucidus*, *Photopsia*—*v. Muscarum*, see *Metamorphopsia*—*v. Nebulosus*, *Nebula*—*v. Nocturnus*, *Nyctalopia*—*v. Senilis*, *Presbytia*.

Vi'ta, Life—*v. Propria*, Irritability.

Vi'tal, *Vita'lis*, *Biol'ic*, *Biol'icus*, (F.) *Vital*, (from *vita*,) Relating or appertaining to life.

VIT'AL CAPAC'ITY, *Pulmon'ic* or *Lung* or *Breath'ing capac'ity*. A term employed by Dr. Hutchinson to designate the number of cubic inches of air which a person can forcibly expire after a full inspiration. He found that for every inch of height—from five feet to six—eight additional cubic inches of air can be given out by a forced expiration. The quantity, however, is influenced, also, by weight and age. See *Respiration*.

VITAL CEN'TRE, *Centrum vitale*—v. Dynamics, see Dynamic—v. Force, *Vis vitalis*—v. Point, see *Centrum vitale*.

VITAL PRIN'CIPLE, *Flam'mula seu Au'ra vitalis*, *Microcosme'tor*, *Vital Flame*, (F.) *Flamme vitale*. The principle which, in association with matter, as in organized bodies, controls its manifestations and properties, and distinguishes organized matter from the inorganic. We know nothing of this principle, except as a force in connection with organization.

VITAL PROP'ERTIES, see Properties, vital—v. Statistics, medical—v. Vortex, Life.

Vital'ba, (*vitis*, 'vine,' and *albus*, 'white,') *Clematis vitalba*.

Vitalism, *Vitalis'mus*, (from *vita*.) The doctrine of the *vitalist*—*vitalis'ta*—who ascribes every function of the organism to the direct agency of a vital principle or force.

Vitalist, see Vitalism.

Vitality, *Vital'itas*, (F.) *Vitalité*. The vital principle or force; also, used in the sense of vital action or movement. Vitality is said to be *dormant*, when the actions or movements of an organized body are so obscure as not to be perceptible unless it be placed under circumstances favorable for their manifestation.

Vitalize. To endow with life.

Vitals, *Vita'lia*. Parts that are necessary for life—the heart, lungs, and nervous centres more especially.

Vitarob'orant, *Palm'er's*, (*vita*, and *roborare*, 'to strengthen,') A farinaceous preparation, which appears to consist of a mixture of the red or Arabian lentil and wheat flour, the latter in considerable amount, sweetened with sugar. It bears some resemblance to Revalenta.

Vitellary, *Vitelline*—v. Membrane, *Zona pellucida*.

Vitelline, *Zona pellucida*.

Vitelline, *Vitel'linus*, *Vitellary*, *Lecitho'des*, (from *vitellus*, 'the yolk of an egg,') Appertaining to or resembling the vitellus or yolk. Also, the yolk membrane. A modification of albumen found in the yolk of egg. See *Vesicula umbilicalis*.

VITELLINE CAV'ITY, *Latebra*—v. Disk, *Pro-ligerous disk*—v. Duct, see *Vesicula umbilicalis*—v. Fluid, see *Vesicula umbilicalis*.

VITELLINE PED'ICLE or *APOPH'YSIS* is the pedicle which attaches the umbilical vesicle to the embryo. See *Vesicula umbilicalis*.

VITELLINE POUCH, *Vesicula umbilicalis*—v. Vessels, *Omphalomesenteric*.

Vitellomesenteric, *Omphalomesenteric*.

Vitel'lum O'vi, 'the yolk of an egg,' see *Ovum*.

Vitel'lus Ovi, see *Ovum*.

Vit'ext, gen. *Vit'icis*, (from *vico*, 'I bind' [?]) *V. Ag'nus cas'tus seu verticilla'tus*, (F.) *Gattilier*, *Petit Poivre*, *Poivre de moine ou sauvage*. Ord. *Verbenaceæ*. Sex. Syst. *Didynamia Angiosperma*. The *Chaste Tree*. The seeds, when fresh, have a fragrant smell, and an acrid, aromatic taste. Formerly, they were celebrated as antaphrodisiacs.

Vit'i Sal'tus, 'Vitus's dance,' *Chorea*.

Vit'ia (pl. of *vitium*) *Pri'mæ Conformatio'nis*, see *Monster*.

Vitia'tio, (*vitare*, *vitiatum*, 'to violate,') *Stuprum*.

Vitilig'ines, (pl. of *vitiligo*,) *Ephelides*, *Lineæ albicantes*.

Vitili'go, gen. *Vitilig'inis*, (from *vitulus*, 'a calf,' hence 'calfskin,') *Achroma*, *Herpes exedens*, *Lepa*, *Porrigo decalvans*—v. *Alphus*, *Lepa alphoides*—v. *Melas*, *Lepa nigricans*—v. *Nigra*, *Lepa nigricans*.

Vitiligo'f'idea, (*vitiligo*, and *eidōs*, 'resemblance,') A disease of the skin, so called from its resem-

bling the vitiligo of Willan. It appears under two forms: either as tubercles—*V. tuberosa*—varying from the size of a pin's head to that of a large pea, isolated or confluent; or as yellow patches of irregular outline, slightly elevated, and with but little hardness—*V. pla'na*, *Xanthelas'ma pla'nium*, *Xantho'ma*.

Vit'is Al'ba Sylves'tris, *Bryonia alba*—v. *Apyrena*, see *V. Corinthiaca*.

VIT'IS CORINTH'ACA. Ord. *Vitaceæ*. Sex. Syst. *Pentandria Monogynia*. This plant affords the *U'væ Corinthi'acæ pas'sæ mino'res*, *Pas'sæ Corinthi'acæ*, *Pas'sulæ mino'res*, *Corinthi'acæ*, *Currants*, (Prov.) *Curr'berries*, (F.) *Raisins de Corinthe*; which are the dried fruit of the *Vitis Corinthi'aca* or *Vitis apyre'na*; and are similar, in their properties, to the raisin.

VIT'IS IDÆ'A MYRTIL'LUS, *Vaccinium myrtillus*—v. *Idæa palustris*, *Vaccinium oxycoccos*—v. *Idæa punctata*, *Vaccinium vitis idæa*—v. *Sativa*, *V. vinifera*.

VIT'IS VINIF'ERA, *V. sat'iva*, *Am'pelos*, *A. Oinoph'orus*, *Grapevine*, *Vine*, (F.) *Vigne*. Vine leaves and the tendrils have an astringent taste, and were formerly used in diarrhœa, hemorrhage, &c. The juice or sap, called *Lac'ryma*, has been recommended in calculous disorders and in cases of chronic ophthalmia. The juice of the unripe fruit is called *Ver'juice*. The *Grape*, *U'va*, *Bo'trys*, *Staph'ylê*, *Rhaz*, (F.) *Raisin*, when ripe, is a wholesome, delicious fruit; and, when dried, forms the *U'væ pas'sæ majo'res*, *Pas'sulæ majo'res*, *U'væ pas'sæ so'le sicca'tæ*, *U'væ pas'sa*, (Ph. U. S., 1873,) *Uvæ*, (Ph. B., 1867,) *Zibebæ*, *Raisins*. These are inodorous; and to the taste, subacidulous, sweet, and mucilaginous. They are demulcent and nutritive.

Vit'ium, Disease—v. *Caducum*, *Epilepsy*.

VIT'IIUM CONFORMATIO'NIS. A disease or fault of conformation.

VIT'IIUM DIVI'NUM, *Epilepsy*—v. *Herculeum*, *Epilepsy*—v. *Scrophulosum*, *Scrofula*.

Vitra'ria, *Parietaria*.

Vitré, (from *vitrum*,) *Hyaline*.

Vitreocapsuli'tis, (*vitreo*, 'appertaining to the vitreous humor,' and *capsulitis*, 'inflammation of a capsule,') *Hyalitis*.

Vitreous, (from *vitrum*,) *Hyaline*—v. *Body*, *Corpus vitreum*—v. *Humor*, *Corpus vitreum*—v. *Humor of the ear*, *Vitrine auditive*—v. *Table of the skull*, see *Table*.

Vitreus, *Hyaline*.

Vitreux, *Hyaline*.

Vitri'na Audito'ria, *Vitrine auditive*—v. *Ocularis*, *Corpus vitreum*.

Vitrine Auditive (F.), *Humeur vitrée*, (from *vitrum*,) *Aqu'ula vit'rea auditi'ca*, *Vitri'na audito'ria*, *A'qua labyrin'thi membrana'cei*, *Endo-lymph'a*, *End'olymph*, *Liq'vor Scar'pæ*, *Liq'vor* or *Flu'id of Scar'pa*, *Vitreous Hu'mor of the Ear*. The fluid contained in the membranous labyrinth of the ear, so called from its resemblance to the vitreous humor of the eye.

Vit'riol, (from *vitrum*, 'glass,') *Ferri sulphas*—v. *Blanc*, *Zinci sulphas*—v. *Blue*, *Cupri sulphas*—v. *Green*, *Ferri sulphas*—v. *Roman*, *Cupri sulphas*—v. *Vert*, *Ferri sulphas*—v. *White*, *Zinci sulphas*.

Vitri'olum Al'bum, *Zinci sulphas*—v. *Ammoniacale*, *Ammonie sulphas*—v. *Ceruleum*, *Cupri sulphas*—v. *Cupri*, *Cupri sulphas*—v. *Cyprium*, *Cupri sulphas*—v. *Ferri*, *Ferri sulphas*—v. *Goslariense*, *Zinci sulphas*—v. *Martis*, *Ferri sulphas*—v. *Romanum*, *Cupri sulphas*—v. *Veneris*, *Cupri sulphas*—v. *Viride*, *Ferri sulphas*—v. *Zinci*, *Zinci sulphas*.

Vitroden'tine, (*vitrum*, and *dens*, gen. *dentis*, 'a tooth,') The superficial layer of the true dentine in fishes, taking the place of the enamel.

Vi'trum, *Hy'alos*, *Glass*, *Bran'cia*, (F.) *Verre*. Glass, coarsely powdered, has been sometimes used to remove specks of the cornea.

Powdered glass has been regarded, but erroneously, as a poison. It acts only mechanically.

The saline scum which swims on glass when first made has been used in toothpowders. It is called *San'diver*, *Sel de verre*, *Glass gall*, *Fel vi'tri*, &c.

Vi'trum **ANTI'MO'NI**, see *Antimonii vitrum*—v. *Hypoclepticum*, *Separatorium*—v. *Oculare*, see *Spectacles*—v. *Sublimatorium*, *Aludel*.

Vit'ta, *Bandelette*, *Caul*.

Vitta'ria **Cet'erach**, (*vitta*, 'a band, a fillet,') *Asplenium ceterach*.

Vit'tie **Vayr**, *Andropogon muricatus*.

Vit'ulary **Fe'ver**, *Partu'rient A'poplexy*, *Partu'rient fever*, (F.) *Fièvre vitulaire*. A fatal disease occurring in connection with parturition in cows, characterized by tendency to congestion of the brain, apoplexy, &c.

Vivace, (from *vivax*, gen. *vivacis*,—from *vivere*, 'to live,'—'living long, tenacious of life,') An epithet given by *Levret* to uterine polypi, which he considers to be, commonly, vegetations of some ulcer in the interior of the uterus, and incurable.

Viver'ra **Civet'ta**, see *Civetta*.

Vivipare, *Viviparous*.

Viviparité, see *Viviparous*.

Vivip'arous, (F.) *Vivipare*, (*vivus*, 'alive,' and *pario*, 'I bring forth,') An epithet applied to animals whose young are brought forth detached, without requiring to be hatched, as in the *Oviparous*. The condition may be termed *Vivip'arousness*, (F.) *Viviparité*. See *Generation*.

Vivip'arousness, see *Viviparous*.

Vivisec'tio, (*vivus*, 'alive,' and *secare*, *sectum*, 'to cut,') *Vivisection*.

Vivisection, *Vivisec'tio*, *Vivasec'tio*, *Biotom'ia*, (*vivus*, 'alive,' and *secare*, *sectum*, 'to cut,') The act of opening or dissecting living animals. One who performs vivisections is a *Vivisector*.

Vleminckx, **Solu'tion** of, see *Calcis sulphuretum*.

Vo'cal, (from *vox*,) *Oral*—v. *Cords*, see *Cords*, *vocal*—v. *Ligaments*, see *Cords*, *vocal*—v. *Tube*, see *Tube*, *vocal*.

Voca'lis, *Vowel*.

Voce di Petto, 'chest voice,' see *Voice*—v. *di Testa*, 'head voice,' see *Voice*.

Vocifera'tio, *Anaphonesis*.

Voice, *Vox*, *Au'dē*, *Pho'nē*, (F.) *Voix*, (from *vocare*, 'to name, to call,') An appreciable sound produced by the air, when driven from the lungs, throwing the inferior ligaments of the glottis into vibration. The function by which this is effected has been called *Phona'tion*. It is a function of animal life; and, in animals, is limited to the production of the simple or instinctive voice, as well as in the idiot; but, in intellectual man, becomes much more complicated and articulated,—an evidence of his intellectual superiority.

VOICE, **ARTIC'ULATED**, *Speech*, *Loque'la*, *Glos'sa*, *Glot'ta*, *La'lia*, *Phra'sis*, (F.) *Parole*, *Voix articulée*, is the voice as produced by the glottis, modified by the motions of the tongue, lips, and other parts of the vocal tube. Most physiologists agree in regarding the glottis, or the space between the thyroarytenoid ligaments plus the ligaments themselves, as the part where vocal sounds are formed; but the mechanism of this formation is a matter of dispute. The greater part of individuals regard the glottis and its ligaments, with the vocal tube, or the space which the sound has to traverse after it is produced in the glottis, as a reed instrument, like the clarinet, the inferior ligaments of the glottis constituting the reed. In speech, as ordinarily effected, the tongue, lips, teeth, &c., are concerned, but there are some authentic cases on record, where it has been ac-

complished after the tongue has been removed. In such cases, the articulated voice must have been produced in the glottis alone, or in it aided by an obscure action of the parts above it.

The singing voice is not limited to the larynx; the pharynx would seem to be concerned also. The notes that are produced in the latter have been termed *supralarynge'al*, or *notes of the second register*. They constitute the *pharynge'al voice*, *falet'to* or *faucette voice* or *voce di testa* (I.), *Voix de tête*, *Voix de fausset* (F.). The *larynge'al voice* or *voice of the first register*, *Chest voice*, is the *Voce di Petto* (I.), *Voix de Poitrine* (F.). The laryngeal voice, which is always more elevated, by an octave, in the female than in the male, furnishes the types called *Sopra'no*, *Al'to* or *Contra'tto*, *Tenore*, and *Basso*. The first two belong to the female voice; the last two to the male. The *Bar'itone* is between the bass and tenor.

VOICE, **BLEAT'ING**, *Egophony*—v. *Cavernous*, *Pectoriloquy*—v. *Chest*, see *Voice*, articulated.

VOICE, **CHOL'ERIC**, *Vox choleric'a*, *Choleropho'nē*, *Cholerapho'nia*. The peculiar husky voice of those affected with cholera.

VOICE, **CONVUL'SIVE**, *Vox convulsi'va*, (F.) *Voix convulsive*. A neurosis of the voice, consisting in the production of discordant sounds—acute and grave—which cannot be brought to the natural tones by any effort of volition. It seems to be caused by disordered contraction of the muscles of the larynx.

VOICE, **FALSET'TO**, see *Voice*—v. *Goat's*, *Egophony*—v. *Laryngeal*, *Laryngophony*, see *Voice*—v. *Pharyngeal*, see *Voice*—v. *Tracheal*, *Laryngophony*.

Voie, ([L.] *via*,) *Way*.

Voies Aëriennes, *Air-passages*—v. *Aërifères*, *Air-passages*—v. *Digestives*, *Ways*, *digestive*—v. *Lacrymales*, *Lachrymal passages*—v. *Premières*, *Ways*, *digestive*—v. *Secondes*, *Ways*, *second*—v. *Urinaires*, *Urinary passages*.

Voile ([L.] *velum*) **du Palais**, *Velum pendulum palati*—v. *Médullaire inférieure*, *Velum medullare inferius*—v. *Médullaire supérieure*, *Valvula Vieussenii*.

Voix, ([L.] *vox*,) *Voice*—v. *Aigre*, see *Acid*—v. *Articulée*, *Voice*, articulated, *Pectoriloquy*—v. *Bourdonnante*, see *Resonance*—v. *Bronchique*, *Resonance*—v. *Caverneuse*, *Pectoriloquy*—v. *Chérotante*, *Egophony*—v. *Égophonique*, *Egophony*—v. *de Fausset*, see *Voice*, articulated—v. *de Poitrine*, see *Voice*, articulated—v. *de Polichinelle*, *Egophony*—v. *Sénile*, *Egophony*—v. *de Tête*, see *Voice*, articulated—v. *Tubaire*, see *Resonance*.

Vo'la, *Palm*—v. *Manûs*, *Palm*—v. *Pedis*, *Sole*.

Volant d'Eau, *Nymphæa alba*.

Volat'ica, (*volare*, 'to fly,') *Lichen*.

Volatiliza'tion, *Volatilisa'tio*, *Volatisa'tio*, (from *volare*, 'to fly,') The operation of reducing volatilizable substances into gas or vapor.

Volatisa'tio, (*volare*, 'to fly,') *Volatilization*.

Volcanisation, see *Vulcanite*.

Volit'ion, *Volit'io*, (from *volo*, 'I will,') The act of willing. Hence:

Volit'ional. Relating to volition. Thus the muscles may be moved by a *volitional* or by an *emotional impulse*.

Vol'nus, gen. *Vol'neris*, *Wound*.

Volontaire, *Voluntary*.

Volonté, *Voluntas*.

Volsel'la, (*vellere*, 'to pluck,') *Acanthabolus*, *Forceps*, *Madisterium*—v. *Patini*, *Valet à Patin*.

Vol'taism, (after *Volta*,) *Galvanism*.

Vol'tus, *Countenance*, *Face*.

Volumet'ric, *Volumet'ricus*, (F.) *Volumétrique*, (from *volume*, and *meter*,) Relating to the measurement of volumes; as the *volumet'ric method* of analysis for the urine, the principle of which

consists in adding to a known quantity of urine the exact amount of a test liquid required to precipitate the whole of any one ingredient contained in it. It is frequently employed for the determination of the chlorine, urea, phosphoric and sulphuric acids, and sugar, of the urine.

The British Pharmacopœia (1867) contains numerous test solutions for volumetric estimations of various substances, with full directions as to apparatus, &c.

Vol'untary, *Hecus'ius*, *Volunta'rius*, (F.) *Volontaire*, (from *voluntas*, 'will.') Relating to the will; as 'voluntary muscles,' muscles which act in obedience to the will, and produce voluntary movements, (F.) *Mouvements conscients ou volontaires*.

Volun'tas, gen. *Volunta'tis*, *Volent'ia*, *Arbit'rium*, *Cupid'itas*, *Boule'sis*, *Bule'sis*, *Thele'ma*, (F.) *Volonté*, (from *volo*, 'I will.') Will or desire.

VOLUN'TAS seu **CUPID'ITAS** **DESEDEN'DI**, *Lubi'do intesti'ni*. Desire to go to stool.

Vol'va, Vulva.

Vol'vulus, (from *volvere*, 'to roll,') *Ilcus* — v. *Intestinorum*, *Intussusceptio*.

Vomen'di Cona'men Ina'nē, 'vain effort at vomiting,' *Vomiturition*.

Vo'mer, gen. *Vo'meris*, 'a ploughshare,' *Os vo'meris*, *Os maxillæ superio'ris undec'imum*, *Ara'trum*, *Plough'share bone*. One of the bones of the face, so called from its resemblance. It is an azygous bone, forming the posterior part of the septum narium. It is thin, flat, and quadrilateral; and is articulated, below, to the superior maxillary and palatine bones; and above, to the sphenoid, ethmoid, and cornets of Bertin. It is developed by a single point of ossification. Also, the penis.

Vom'ica, gen. *Vom'icæ*, *Pyocys'tis*, (from *vomere*, 'to vomit,' 'to cast up,') (F.) *Vomique*, *Crachement de pus*. A term used by some authors for any encysted collection of purulent matter in the interior of a viscus. It is commonly, however, restricted to a purulent collection in the lungs, encysted or not, which may be discharged by the mouth, by breaking into the bronchial tubes. Two kinds of vomica are distinguished: the one caused by the softening or breaking down of pulmonary tubercles; the other, of much more rare occurrence, formed by a circumscribed abscess of the lungs. Instead of opening into the bronchia, the abscess is sometimes discharged into the cavity of the pleura, causing empyema.

Vom'icine, *Brucine*.

Vomique, *Vomica*.

Vomiquier, *Strychnos nux vomica*.

Vomissement, (from *vomir*, [L.] *vomere*, 'to vomit,') Vomiting — v. *de Sang*, *Hæmatemesis*.

Vom'it, (*vomere*, *vomitum*, 'to vomit,') *Emetic* — v. *Black*, *Fever*, *yellow*, *Melæna*.

Vom'it, *DRY*, OF *MAR'RIOTT*. A once celebrated emetic, called 'dry,' from its having been given without solution. It consisted of equal portions of tartrate of antimony and potassa, and sulphate of copper.

Vomitif, *Emetic*.

Vom'itine, *Emetine*.

Vom'iting, *Vom'itus*, *Vomit'io*, *Vomit'ium*, *Vom'itum*, *Evomit'io*, *Ana'tropē*, *Em'esis*, *Em'etus*, *Pal'mus vom'itus*, *Ægritu'do ventric'uli*, *Spew'ing*, *Pu'king*, *Sick'ness of the Stom'ach*, (old Eng.) *Par'breaking*, (Sc.) *Bok'king*, *Bock'ing*, *Bra'king*, *Brocht*, (Prov.) *Hull'uping*, (vulg.) *Casca'ding*, *Cast'ing*, (F.) *Vomissement*. The act by which solids and liquids, contained in the stomach, are ejected by the mouth. Vomiting is the effect of some special irritation of the nerves of the stomach, calling, by reflex action, on the appropriate muscles to expel the contents of the viscus. It is not accomplished solely by the contraction of the stomach, as was for a long time believed. That organ, indeed, assists in the process; but the main cause is the compression exerted upon the

parietes of the viscus by the diaphragm and abdominal muscles. Vomiting is a symptom common to numerous diseases. At times, it is sympathetic, as in affections of the kidney, uterus, brain, &c.; at others, it is symptomatic, as in gastritis, peritonitis, &c. When very troublesome, it may often be palliated by effervescent draughts, aromatics, sinapisms, or blisters to the epigastric region, &c.

VOM'ITING AT **PLEAS'URE**, *Regurgitation* — v. of *Blood*, *Hæmatemesis* — v. *Stercoraceous*, *Copremesis*.

Vomit'io, gen. *Vomitio'nis*, Vomiting — v. *Sanguinis*, *Hæmatemesis*.

Vomit'ium, Vomiting.

Vomito Negro, 'black vomit,' *Fever*, *yellow* — v. *Prieto*, *Fever*, *yellow*.

Vomitoire, *Émétique*.

Vomito'rium, *Emetic*.

Vom'itory, *Emetic*.

Vom'itum, Vomiting.

Vomiturit'ion, *Vomiturit'io*, *Emes'ia*, *Dysmes'ia*, *Subver'sio stom'achi*; ineffectual efforts to vomit; *Vomen'di cona'men ina'nē*, *Retch'ing*, *Reach'ing*, *Heav'ing*, (old Eng.) *Bolke*, (Sc.) *Bok*, *Bock*, *Braking*. Some authors mean, by this term, a vomiting of but little matter, or that which is effected almost without effort. The first acceptance is the most general.

Vom'itus, gen. *Vomit'us*, (from *vomere*, *vomitum*, 'to vomit,') Vomiting — v. *Cruentus*, *Hæmatemesis* — v. *Fæculentus*, *Copremesis* — v. *Marinus*, *Nausea marina* — v. *Navigantium*, *Nausea marina* — v. *Niger*, *Fever*, *yellow* — v. *Pituitosus*, *Blenne'mesis* — v. *Profusus*, *Hyperemesis* — v. *Purulentus*, *Pyemesis* — v. *Sanguinis*, *Hæmatemesis* — v. *Stercoris*, *Copremesis*.

Voor'a'ra, *Curare*.

Vor'tex of the Heart. A peculiar arrangement of the superficial muscular fibres of the ventricle, consisting of a coiling inwards at the apex of the heart, around which they are arranged in a whorl-like form or vortex.

VOR'TEX, *Vi'tal*, 'vital whirlpool,' (from *vertere*, *vertere*, 'to turn,') *Life*.

Vor'tices Len'tis. A penniform or whorled appearance presented by the peculiar arrangement of the radiated fibres of the crystalline lens.

Vo'tive Tab'let, (from *votum*, 'a vow,') *Tabula votiva*.

Vouacapoua America'na, *Geoffræa inermis*.

Voussure Précordiale, *Præcor'dial vault'ing*, *Vault'ing of the chest*, (*vouter*, 'to arch,' from [L.] *volvere*, *volutum*, 'to curve,') 'præcordial arching, vaulting, or prominence.' The elevation or arching of the parietes of the thorax, as witnessed in the newborn child, when air has been received into the lungs, and in certain thoracic affections, as in hypertrophy of the heart.

Voûte, (from [L.] *volvere*, *volutum*, 'to curve,') *Vault* — v. *Médullaire*, *Corpus callosum* — v. *à Trois Piliers*, *Fornix*.

Vow'el, *Voca'lis*, (from *vox*, gen. *vo'cis*, 'the voice,') (F.) *Voyelle*. Physiologically, a continuous breath or sound, produced in the glottis; but more or less modified by the form of the vocal tube, through which it has to pass. In the English language, *a*, *e*, *i*, *o*, *u*, *æ*, and *y* are vowels.

Vox, gen. *Vo'cis*, *Voice* — v. *Choleric*, *Voice*, *choleric* — v. *Clandestina*, *Whispering* — v. *Clangosa*, *Oxyphonia* — v. *Convulsiva*, *Voix convulsive* — v. *Nasalis*, *Rhinophonia* — v. *Rauca*, *Raucedo*, *Raucous voice* — v. *Raucisona*, *Raucous voice*.

Voyelle, *Vowel*.

Vraic, see *Soda*.

Vue, (*voir*, 'to see,' *vu*, 'seen,') *Vision* — v. *Basse*, *Myopia* — v. *Courte*, *Myopia* — v. *Diurne*, *Hemeralopia* — v. *Faible*, *Amblyopia* — v. *Longue*, *Presbytia* — v. *Louche*, *Strabismus* — v. *Nocturne*, *Nyctalopia*.

Vulcanite, Den'tal, (from *Vulcanus*, *Vulcan*, 'the god of fire.') A compound of caoutchouc and sulphur or sulphur compounds, used in the formation of plates for artificial teeth, &c. The formation of vulcanite is termed *Vulcanization*, (F.) *Volcanisation*, *Sulfuration*.

Vul'ga, *Vulva*.

Vul'nera Sclopeta'ria, pl. of *vulnus*, and *sclopetum*, 'a gun,' see *Sclopetarius* and *Wound*—v. *Sclopetica*, see *Sclopetarius* and *Wound*—v. à *Sclopetis*, see *Sclopetarius* and *Wound*.

Vulnéraire, *Vulnerary*—v. *Suisse*, see *Fall-tranck*.

Vulnerarius, *Traumatic*.

Vul'nerary, *Vulnerarius*, *Traumaticus*, *Traumatic*, (from *vulnus*, gen. *vulneris*, 'a wound.') (F.) *Vulnéraire*. A name applied by the ancients to medicines, which they considered capable of favoring the consolidation of wounds. The property has been ascribed to various plants. The French Codex (1866) has an *Eau Vulnéraire Rouge*, composed of 19 different articles, most of which are the fresh leaves of plants.

Vulnera'tio Ner'vi, (*vulnerare*, *vulneratum*, 'to wound,') *Neurotrosis*.

Vul'nerum Vinc'tu'ra, 'binding of wounds,' *Deligation*.

Vul'nus, gen. *Vul'neris*, (from *vellere*, 'to pluck or tear,') *Wound*—v. *Laceratum*, see *Laceration*—v. *Sclopetarium*, *Wound*, *gunshot*—v. *Sclopeticum*, *Wound*, *gunshot*—v. *Simplex*, *Cut*.

Vulnus'culum, (dim. of *vulnus*,) *Wound*.

Vul'pis Mor'bus, 'disease of the fox,' *Alopecia*.

Vulsel'lum For'ceps, (from *vellere*, *vulsum*, 'to pluck,') see *Forceps* (*vulsellum*).

Vultu'osus (F.), *Vultuosus*, 'full of expression,' (from *vultus*,) *Corvisart* has used the expression, *Face vultuose*, *Facies vultuosa*, for the face when it is more florid and swollen than in the natural state. This appearance, which is observed in active aneurism of the heart, according to *Corvisart*, is owing to the afflux of blood into the arterial capillaries, and hence differs from the livid and swollen appearance caused by the accumulation of blood in the venous capillaries, constituting *Face injectée*.

Vul'tus, gen. *Vultūs*, *Countenance*, *Face*—v. *Tetricus* et *Mœstus*, *Seythropasmus*.

Vul'va, (from *volve're*, 'to enfold,' or from *valve*, 'folding doors' [?],) *Uterus*, especially of animals; see *Vulva*.

VUL'VA, *Volvea*, *Hor'tus*, *Cun'nus*, *Puden'dum muli'ebrè*, *Pudenda mulieb'ria*, *Sin'us pud'o'ris*, *Le'tar*, *Chærus*, *Ar'vum*, *Buc'ca*, *Bul'ga*, *Cadur'eus*, *Cus'tos*, *Fe'men*, *An'nulus*, *Fe'mur sum'mum*, *Follic'ulus*, *Fun'dus*, *Gre'minum*, *Hia'tus*, *Lanu'vium*, *Navis*, *Oppid'ulum*, *Spe'cus*, *Vulga*, *Cym'ba*, *Cys'tus*, *Sal'tus*, *Clitor'ium*, *Os'tium*, *Sul'cus*, *Con'cha*, *Por'tus*, *Por'ta*, *Fores* (of virgins), *Interfemin'eum*, *Mulieb'ria*, *Fos'sa magna muli'ebris*, *Epi'seion*, *Es'chara*, *Tre'ma*, *Hor'tulus cupid'inis*, *Byssos*, *Ca'va*, *Caver'na*, *Del'phys*, *Del'ta*, *Fo'vea*, *Gynæce'um*, *Secess'us*, *Vallis fem'orum*, *Eugi'um*, *Eugi'on*, *Lo'ci muli'ebrès*, *Fe'male puden'dum*, *Fe'male or'gans of genera'tion*, *Fe'male parts*, *Shape*, (F.) *Vulvee*. A longitudinal opening between the projecting parts of the external organs of generation in the female, extending from the mons veneris to the perineum, and which is called, also, *Fossa magna*. Some anatomists mean, by this term, the whole of the external genital organs of the female:—mons veneris; labia majora, and the cleft or vestibule separating them; the clitoris; nymphæ; meatus urinarius; entrance of the vagina; with the hymen or the caruncula myrtiformes, fossa navicularis, and fourchette.

VUL'VA, *Fora'men commu'nè ante'rius*, *I'ter seu Ad'itus ad infundib'ulum*, *I'ter seu Ad'itus ad ter'tium ventric'ulum*, *Ri'ma ad infundib'ulum*, *Aper'tu'ra ante'rior ventric'uli ter'tii cer'ebr'i*. An opening situate at the junction of the optic thalami, in the third ventricle of the brain, and immediately beneath the anterior crus of the fornix.

Vulvaire, *Chenopodium vulvaria*, *Vulvar*.

Vul'var, *Vulva'ris*, (F.) *Vulvaire*, (from *vulva*.) That which relates to the vulva. *Chaussier* gives this name to the external pudic arteries, because they are distributed to the vulva.

VUL'VAR HER'NIA, *Pudendal hernia*.

Vulva'ria, (from its use in diseases of the vulva [?],) *Chenopodium vulvaria*.

Vulvee, *Vulva*.

Vulvi'tis, gen. *Vulvi'tidis*, (*vulva*, and *itis*.) *Inflammation of the vulva*.

Vulvoû'terine, *Vulvoûteri'nus*, (F.) *Vulvoû'térin*. Relating or appertaining to the vulva and uterus.

VULVOÛ'TERINE CANAL', *Vagina*.

Vulvovag'inal, *Vulvovagina'tis*. Relating or appertaining to the vulva and vagina.

VULVOVAG'INAL GLANDS, *Cowper's glands* in the female.

W.

Wa'bran or Way'bread, ([Sax.] *wægbreade*,) *Plantago*.

Wad, ([Sax.] *pad*,) *Graphites*.

Wa'ferture, *Ptelea trifoliata*.

Wag'ner, *Cor'puscles of*, *Corpuscula tactūs*—W. *Vesicles of*, see *Molecule*.

Wagne'rian Spot, see *Molecule*.

Wahoo', see *Euonymus*.

Wair, see *Pila marina*.

Waist'coat, **Strait**, **Indu'cula**, (F.) *Camisole*, *Gilet de force*. A dress, used for restraining maniacs, or those laboring under violent delirium. It has long sleeves, which are tied behind the body, so that the arms cannot be extricated from them. It ought, of course, to be made of very resisting materials.

Wake'robin, *Arum maculatum*, *Trillium latifolium*.

Wal'cheren Fe'ver. A form of remittent fever which at one time prevailed in Walcheren, the most western of the islands of the Netherlands.

Wale, ([Sax.] *palan*, 'marks of stripes,') *Wheal*.

Walk'ing, *Gres'sus*, *Inces'sus*, *Deambula'tio*, *Ambula'tio*, *Bad'isis*, (F.) *La Marche*, *Progres'sion*, ([Sax.] *pealcan*, 'to walk,') The action by which we change place, by means of a succession of steps in the same direction. In walking forwards, the centre of gravity is constantly altered; and a series of small, parabolic curves is described on the heads of the thighbones, the ex-

tent of which is regulated by volition, under the guidance of vision.

Walla'chia, Min'eral Wa'ters of. There are many excellent sulphureous springs in this country, especially those at Bobotsch, Fineschti, Sibitschiudi Suz, Bräsa, Otschin, Serboneschte, Kimpalungi, Kosia, and Oloneschti. Chalybeate and saline springs have, also, been found at Sibitschiudi Suz.

Wall'eyed, (of uncertain etymology.) Applied to a horse, not perfectly white or cream-colored, which has a white iris. (Prov.) Having eyes with too much white. In the north of England, persons having the white of the eye very large and to one side, are so called. Applied also to an eye with little or no sight, "all white like a plastered wall."

Wall'flower, (probably *Gaulflower*.) Cheiranthus cheiri.

Wall'rue, *Asplenium ruta muraria*.

Wall'teeth, Molar teeth.

Wal'nut, (probably *Gaulnut*.) *Juglans regia* — w. Black, *Juglans regia* — w. White, *Juglans cinerea*.

WAL'NUT OIL, Belgaum, see *Aleurites triloba* — w. Oil, Spanish, see *Aleurites triloba*.

Wal'ther, Duct of, see Sublingual gland.

Walthe'ria Douradin'ha, (after A. F. Walther, medical professor at Leipsic.) A plant of Brazil, Order Sterculiaceae, which is used there in diseases of the chest, and in venereal affections. It is a demulcent.

Wal'ton, Min'eral Waters of. A mineral spring near Tewkesbury, in Gloucestershire, England. It is an acidulous chalybeate.

Wame, (womb,) Belly, Uterus.

Wampee, *Peltandra Virginica*.

Wan'dering Cells, see Amœboid.

Wang, ([Sax.] pang, peng, 'the cheek,') Genæ.

WANG TEETH, Molar teeth.

Want, (from past participle of Sax. *panian*, 'to wane,' 'to fall away,') 'need of that which is necessary,' (F.) *Besoin*. This word is sometimes used to express the imperious necessity which impels us to take food, drink, &c. (See Hunger and Thirst.) In a more general sense, it means the impressions transmitted by the organs to the brain, when it is necessary that they should act. These wants are called *instinctive desires* and *internal sensations* or *stimuli*. Such are the desires or wants to eat, drink, void the urine, breathe, (*besoin de respirer*), &c.

WANT, in the sense of indigence, (L.) *Egestas*, *Indigentia*, is the cause of a number of diseases.

Waps, Wasp.

War'bles, Wournils.

War'burg's Fe'ver Drops, see Bebeeru — W.'s Tincture, see Bebeeru.

Ward's Es'sence for the Head'ache, Linimentum camphoræ compositum — W.'s White Drops, see Hydrargyri nitras.

Ware, see Pila marina.

Wark, ([Sax.] pæpc,) Pain.

Warm'brunn, Min'eral Waters of. Much frequented springs in Silesia, about a league from Hirschberg. They are thermal, 95° to 100° Fah., and are chiefly used as baths. The impregnating materials are carbonate of soda, sulphate of soda, sulphate of lime, chloride of sodium, carbonate of magnesia, and sulphohydric acid gas.

Warm Springs, see Georgia, mineral waters of, and Virginia, mineral waters of.

Warne'ra Canaden'sis, (after Mr. Richard Warner, of Woodford, England,) *Hydrastis Canadensis*.

War'renton Springs, see Virginia, mineral waters of.

Wart, ([Sax.] peapt,) *Verruca* — w. Corneous, Cornu — w. Fig, Ficus — w. Moist, Acrothymion.

WART POCK. A term sometimes employed for *Varicella verrucosa*.

WARTS OF THE A'NUS, see Condyloma.

Wart'y, *Ver'rucose*, *Ver'rucous*, *Verruco'sus*, (F.) *Verruqueux*. Full of warts. Resembling, relating or belonging to warts.

WART'Y TU'MOR OF CIC'ATRICES. A name given by Mr. Howship to the tumor which sometimes appears on an old scar, many years, perhaps, after the injury that caused it. The ulcer formed under such circumstances has been called the *warty ulcer of Marjolin*, having been well described by that surgeon.

Wash, Black, see Hydrargyri submurias — w. Phagedenic, see Hydrargyri submurias — w. Preventive, Lotion, Hannay's — w. Red, Lotion rubra, and Lotion, camphorated, of Bates — w. White, Liquor plumbi subacetatis dilutus — w. Yellow, see Hydrargyri oxymurias.

Wash'erwoman's Scall or Itch, see Psoriasis.

Wash'itaw Springs, see Arkansas.

Wasp, Waps, ([Sax.] pærp, pæpp,) (Prov.) *Whamp*, *Ves'pa*, *Sphex*, *Crabo*, (F.) *Guêpe*. A genus of gregarious insects like the bee and ant. They are armed with a sting, which pours a poisonous fluid into the puncture made by it. (See Poisons, table of.) The best application is the sp. ammoniæ aromaticus, or some preparation of ammonia.

Was'serburg, Min'eral Waters of. *Wasserburg* is a town of Bavaria, seated on the Inn, 28 miles east of Munich. The water, called also *Aqua Aga'tii*, contains carbonic acid, carbonates of lime and magnesia, sulphates of lime and magnesia, chloride of sodium, carbonate of soda, and oxide of iron.

Wasserkur (G.), 'water cure,' Hydrosudotherapy.

Wast'ing, ([Sax.] peptan, 'to waste,') Consumption, Tabes.

Wasserschlag (G.), 'water stroke,' see Hydrocephalus internus.

Wa'ter, ([Sax.] pætep, [G.] *Wasser*, *A'qua*, *Hy'dor*, *Protoxide of Hydrogen*, (F.) *Eau*. Water was at one time regarded as a simple element. It is now known to consist of eight parts by weight of oxygen and one of hydrogen. It freezes at 32°, and boils at 212° of Fahrenheit, and is taken as the unit in all tables of specific gravity of solid and liquid substances. Water, as we meet with it, is very different in its state of purity; generally, it contains small quantities of saline matter; at other times, as in sea-water and mineral waters, it is largely impregnated. The characters of water, as met with under ordinary circumstances, are well compared by Celsus, "*Aqua levissima pluvialis est; deinde fontana; tum ex flumine; tum ex puteo; post hæc ex nive, aut glacie; gravior his ex lacu; gravissima ex palude.*" Pure water — *A'qua pu'ra* — is one of the best diluents that can be used. When cold, and especially when iced, it is one of the most useful refrigerants, and, in the form of the cold, tepid, and warm bath, it is serviceable in numerous diseases. See *Aqua*, *Eau*, *Bath*, &c.

WA'tER, Urine — w. Acidulous, simple, see Acidulous water, simple — w. of Aix-la-Chapelle, see Aix-la-Chapelle — w. Allflower, Urine, cows' — w. Alum, Bates's, Liquor aluminis compositus — w. of Ammonia, stronger, see Liquor ammoniæ — w. of Carbonate of ammonia, Liquor ammoniæ subcarbonatis — w. Angel, Angel water — w. Anise, see Pimpinella anisum — w. Apple, Apple tree — w. Barley, Decoctum hordei — w. Bath, see Bath, water — w. Binelli, *Aqua Binellii* — w. of Bitter almonds, *Aqua amygdalarum concentrata* — w. Brocchieri, *Aqua Brocchieri* — w. Camphor, *Mistura camphoræ* — w. Caraway, see *Carum carui* — w. Caraway, strong, *Spiritus carui*

—w. Carbolic acid, see Carbolic acid—w. Carmelite, see Melissa—w. of Cassia, see Laurus cassia—w. Cherry laurel, see Prunus laurocerasus—w. Chicken, Chicken-tea—w. Chlorine, see Chlorine—w. Cinnamon, Aqua cinnamomi—w. Cinnamon, strong, Spiritus cinnamomi—w. Cologne, Eau de Cologne—w. Creasote, see Creasote—w. Dill, see Anethum graveolens.

WA'TER, DISTILLED, *A'qua destilla'ta*, *Ho'lly Water*, (F.) *Eau distillée*, *Hydrolat*, is generally ordered in extemporaneous prescriptions, but is rarely used. In some cases, however, it is absolutely necessary; the water, containing any saline impregnation—hard water, for example—decomposing certain substances. Distilled water has been recommended as a diet drink in cancerous affections; and it is used in the religious ceremonies of the Catholic Church. In the Pharmacopœia of the United States, it is directed to be made as follows: Take of water, ten gallons. First distil two pints, and throw them away; then distil eight gallons. Keep the distilled water in glass bottles.

Distilled waters, (F.) *Hydrolats*, consist of common water, charged by distillation with the volatile principles of medicinal agents. See *Aque destillatæ*.

WA'TER, ELDER, see Sambucus—w. Epileptic, of Langius, *Langii aqua epileptica*—w. Fennel, *Aqua fœniculi*.

WA'TER, FLORIDA, —a celebrated perfume,—may be made of *Ol. bergami*, f3iv., *Tinct. benzoin. comp.*, f3ij., *Alcohol.*, cong.

WA'TER, GOU'LARD, *Liquor plumbi subacetatis dilutus*.

WA'TER, HARD. Common water, which decomposes and curdles soap; in contradistinction to *soft water*, which is readily miscible with soap. The hardness of water depends upon the presence in it of earthy salts, the most common of which is sulphate of lime.

WA'TER, HELL, see Toddy—w. Holy, Water, distilled—w. Honey, see Mel—w. Hungary, *Spiritus rosmarini*.

WA'TER, LAKE, *A'qua ex la'cu*, (F.) *Eau de lac*, is apt to be impure, from decayed animal and vegetable matters. A great deal will, however, depend upon the magnitude of the collection, and the degree of stagnation.

WA'TER, LAUR'EL, see Prunus laurocerasus—w. Lavender, *Spiritus lavandulæ*—w. Lead, *Liquor plumbi subacetatis dilutus*—w. Lemonpeel, see Lemonpeel tea—w. Lime, *Liquor calcis*—w. Lime, compound, *Liquor calcis compositus*—w. Lithia, aerated, see Lithia, carbonate of—w. Magnesia, aerated, *Magnesia, fluid*—w. Magnesia, carbonated, *Magnesia, fluid*.

WA'TER, MARSH, *A'qua paludo'sa*, (F.) *Eau de Marais*, is the most impure of all. It is generally stagnant, and of course loaded with decomposing animal and vegetable matters.

WA'TER, MEDICATED, see *Aque medicatæ*.

WA'TER, MIN'ERAL, *A'qua minera'lis seu salu'bris seu medica'ta seu sote'ria*, *Fons saluta'ris seu medica'tus seu sote'rius*, (F.) *Eau minérale ou médicinale naturelle*. Water, holding in solution different saline and gaseous substances in sufficient quantity to be possessed of medicinal properties, or of a temperature different from that of the ordinary springs of the country.

Various mineral waters are referred to under their appropriate heads; as Saratoga, Wisbaden, &c. The mineral springs of the several States of the Union are referred to under each State; as New York, Vermont, &c. A table of the fixed constituents which enter into the composition of some of the more celebrated springs abroad is given by Dr. Pereira, in his "Elements of Materia Medica and Therapeutics." There is, also, a "Table of some of the principal Mineral

Waters," at home and abroad, in the Author's "General Therapeutics and Materia Medica," vol. ii. p. 460, 6th edit., Philadelphia, 1857. One or two useful works have been recently published on this subject.

Mineral waters may be divided into four classes: 1. *Gaseous or Acidulous*. 2. *Chalybeate or Ferruginous*. 3. *Saline*. 4. *Sulphureous*. These may be *thermal* or *cold*, *natural* or *artificial*. Many of these divisions, however, run into each other; some of the substances, which they hold dissolved, belonging to one class as well as to others. Other classifications of a more minute character have been suggested by writers on the subject of mineral waters.

1. *Gaseous, Acidulous or Carbonated Mineral Waters*, *So'da or Beer Springs*, *A'que minera'les acidulæ*, (F.) *Eaux minérales gazeuses ou acidules*. The waters referred to this class are those that contain carbonic acid gas in such quantity as to communicate to them certain sensible qualities. Waters impregnated with free carbonic acid sparkle when drawn from the spring, or when poured into a glass. They have a sharp, acidulous taste; but become rapid from exposure to the air. Along with the carbonic acid there are generally present portions of saline, earthy or metallic matter, chiefly carbonates of lime, magnesia, and iron. Waters highly impregnated with carbonic acid gas are grateful to the stomach, increase the appetite, and are diuretic; hence their utility in dyspepsia, hypochondriasis, and gout. Their properties are, of course, modified by the saline matter that may be also contained in them. The most celebrated among the acidulous waters are those of Bar, Chateldon, St. Myon, Mont d'Or, Langeac, Seltzer, Schlangenbad, Sultzmatt, Pyrmont, Spa, Carlsbad, Cheltenham, Scarborough, Saratoga, Ballston, and the Sweet Springs of Virginia.

2. *Chalybeate or Ferruginous Mineral Waters*, *A'que minera'les ferrugineæ seu chalybeatæ seu martia'les seu ferro'sæ*, *Chalybeatæ, Chalybocatæ, Sideropneumæ, Siderokrenæ*, (F.) *Eaux minérales ferrugineuses*, contain iron—sulphate, chloride or carbonate, generally the latter—held in solution by an excess of acid. Chalybeate waters have a peculiar styptic taste. They are transparent when taken from the spring; but, when exposed for some time to the air, a pellicle forms on the surface, and a deposit of the iron takes place. Chalybeate waters are used as tonics in debility of all kinds; in all cases, in fact, where iron is considered to be indicated. They are the most numerous of all the classes of mineral waters. In this dictionary those only are specified which have some celebrity; yet there are about one hundred, more than sixty of these being saline, and forty sulphureous. The most celebrated chalybeates are those of Tunbridge, Scarborough, Spa, Bussang, Forges, Vichy, Pyrmont, Passy, Provins, and Vals.

3. *Saline Mineral Waters*, *A'que minera'les salinæ*, *Am'na alcaliza'ta* (Paracelsus), *Hydral'mæ*, (F.) *Eaux minérales salines*. Waters holding in solution different saline substances in greater quantity than the acidulous waters. They differ in properties, according to the salts contained in them. The salts usually present are sulphates, chlorides, and carbonates; and the bases, with which the acids forming these are combined, are soda, magnesia, and lime. Saline mineral waters are usually aperient; and the most noted are those of Seltzer, Sedlitz, Balaruc, Bourbonne-les-Bains, Baden, Epsom, Cheltenham, &c.

To this class may also be added *Sea Water*.

4. *Sulphureous Mineral Waters*, *A'que minera'les sulphuræ*; when warm, termed *Thiothermæ*, *Thiope'gæ*, *Thiothermæ*, *Fon'tes sulphu'*

rei cal'idi, (F.) *Eaux minérales sulfureuses ou sulfurées ou sulfureuses ou hépatiques*, &c. These waters owe their distinguishing character to an impregnation of sulphuretted hydrogen, and are at once recognized by their peculiar fetid smell, resembling that of rotten eggs. They usually contain saline substances, which modify their powers. From the action of the sulphuretted hydrogen, they are useful in cutaneous affections; and, from the combined action of this and the saline matter, they are valuable agents in diseases of the digestive organs. They are also employed in cutaneous eruptions; and the warm sulphur baths have been especially celebrated in such cases, as well as in rheumatic affections. The most renowned sulphureous waters are those of Baréges, Bagnères-de-Luchon, Cauterets, Bonnes, Aix in Savoy, Aix-la-Chapelle, Enghien, Harrowgate, Moffat, Virginia Springs, &c.

Some springs, as those of Bath, Buxton, Dax, Matlock, Warm and Hot Springs of Virginia, &c., are almost pure *Thermal Mineral Waters*. They are valuable agents in rheumatic affections, the warmth being equable during the whole period the individual is immersed in them; which cannot be the case in the artificial thermal bath.

Artificial Mineral Waters, (F.) *Eaux minérales artificielles ou factices*, are imitations of the natural; and some of them—as the factitious Cheltenham water, and Sedlitz water—answer the purpose of the natural water tolerably well. The acidulous and chalybeate waters are, however, most easily imitated.

WA'TER, MIN'ERAL, Acidulous water, simple—w. Nutmeg, Spiritus myristicæ—w. Orange flower, see Citrus aurantium—w. Oxygenated, Hydrogen, peroxide of—w. Pennyroyal, Spirituous, Spiritus pulegii—w. Peppermint, Aqua menthæ piperitæ—w. Pimento, see Myrtus pimenta—w. Potash, Liquor potassæ effervescens—w. Protoxide of Nitrogen, Aqua nitrogenii protoxydi.

WA'TER, RAIN, *Aqua pluvialis seu plu'via seu im'brium*, (F.) *Eau de pluie*, when collected at a distance from houses or other elevated objects, is the purest natural water, and has the least specific gravity. The only bodies which it usually holds in solution are carbonic acid, and minute traces of carbonate of lime and chloride of calcium.

WA'TER, RICE, see Oryza.

WA'TER, RIV'ER, *Aqua fluvialis*, is derived from the conflux of numerous springs and rain water. It is, generally, pretty pure.

WA'TER, ROSE, Aqua rosæ.

WA'TER, SEA, *Aqua Mari'na*, *Alma*, *Hu'mor Do'ridis*, (F.) *Eau de Mer*, *Eau salée*. This contains chlorides of sodium, magnesium, and potassium, bromide of magnesium, sulphate of lime, carbonate of lime, and sulphate of magnesia. It is cathartic, and forms the usual glyster at sea. It makes an excellent tonic bath; superior in most cases—especially in scrofula—to the fresh-water bath.

WA'TER, SEARLE'S PAT'ENT OXYG'ENOUS AËRATED, Aqua nitrogenii protoxydi—w. Seydshütz, Sedlitz water.

WA'TER, SNOW, *Aqua niva'ta*, (F.) *Eau de neige*, has usually been deemed unwholesome. It exactly resembles rain water in composition, and is equally salubrious.

WA'TER, SO'DA, Acidulous water, simple—w. Soft, see Water, hard—w. Spearmint, Aqua menthæ viridis.

WA'TER, SPRING, *Aqua fonta'na*, *Hydrop'gê*, (F.) *Eau de fontaine*, contains, in addition to the substances detected in rain water, more or less sulphate of lime. When this is to such an extent as to curdle soap, the water is said to be hard;

if not, soft. Hard water is, of course, inferior to soft, for domestic and medicinal purposes.

WA'TER, STYPTIC, *Syd'ENHAM'S*, Solutio sulphatis cupri composita—w. Tar, see Pinus sylvestris—w. Toast, see Toast water.

WA'TER, WELL, *Aqua putea'lis seu putea'na seu ex pu'teo*, (F.) *Eau de puit ou de source*, is the same as spring water, but liable to impregnation, owing to the land springs filtering into the wells, and conveying impurities into them.

Wa'ter Bed, *Hydrostatic Bed*. A bed contrived by Dr. Arnott, which, in consequence of its being placed on water, is well adapted for the bedridden.

Wa'ter Blebs, Pemphigus.

Wa'ter Brash, Pyrosis.

Wa'ter on the Brain, Hydrocephalus—w. Brain fever, Hydrocephalus internus.

Wa'ter Brax'y. A blood-disorder of some animals, as the sheep, characterized by tendency to coagulation in the circulatory apparatus.

Wa'ter Can'cer, Cancer aquaticus.

Wa'ter Can'ker, Cancer aquaticus.

Wa'ter-cas'ter, see Uromantia.

Wa'tercress, Sisymbrium nasturtium.

Wa'tercure, Hydrosudotherapeia.

Wa'ter-doo'tor, see Uromantia.

Wa'ter-dress'ing. The treatment of wounds and ulcers by the application of water. It generally consists in dipping folds of lint in water, and placing them on the part:—the whole being covered with oiled silk, elastic gum, or spongopiline. *Wa'ter strap'ping* or *wet strap'ping* means the treatment of ulcers, and certain cutaneous affections of the extremities, &c., with strips of linen or cotton saturated with water.

Wa'ter-flag, Yellow, Iris pseudacorus.

Wa'terfright, Hydrophobia.

Wa'ter-gru'el, see Avena and Grits.

Wa'ter Hem'lock, Cicuta aquatica.

Wa'ter of the Head, Hydrocephalus.

Water-jags, see Varicella.

Wa'ter Lil'y, Nymphaea odorata.

Wa'ter-pang, Pyrosis.

Wa'ter-pars nep, Creep'ing, Sium.

Wa'ter-pep'per, Polygonum hydropiper.

Wa'ter-pox, see Varicella.

Wa'ter-pur'pie, Veronica beccabunga.

Wa'ter-qualm, Pyrosis.

Wa'ter-rad'ish, Sisymbrium nasturtium.

Wa'ter-shield, Brasenia hydropeltis.

Wa'ter Strap'ping, see Water-dressing.

Wa'ter Stroke, see Hydrocephalus internus.

Wa'ter-tar'get, Brasenia hydropeltis.

Waters, The, Liquor amnii—w. Bag of, see Liquor amnii—w. Discharged or broken, Profusio aquæ—w. Distilled, Aquæ destillatæ—w. First, Primitivæ—w. Green, see Lochia.

Wa'tery Eye, Epiphora.

Wattweil'er, *Min'eral Waters* of. Wattweiler is a small town in the department of Haut-Rhin, at the foot of the Vosges. The waters are acidulous chalybeates, and contain carbonates of iron, lime, and soda, chloride of sodium, and free carbonic acid.

Wax, ([Sax.] *pxxe*), Cera—w. Ear, Cerumen.

WAX, JAPAN'. Obtained from *Rhus succeda'nea* of Japan. It is of a medium quality between beeswax and the ordinary vegetable tallow.

WAX, MYR'TLE, *Bayberry tallow*. A wax obtained from the fruit of *Myrica cerifera*, *Wax myrtle*, *Candleberry myrtle*; an indigenous plant, which yields the bayberry bark, possessing tonic, stimulant, and astringent properties. It has been prescribed in dysentery.

WAX, VEG'ETABLE, see Cera flava—w. Yellow and White, Cera flava et alba.

Wax'ing Ker'nels, *Wax'enkernels*, *Crescen'*

tiæ, (F.) *Croissances*, *Croissants*, *Glandes de croissance*. A popular term for small tumors, formed by an enlargement of the lymphatic glands—in the groins of children particularly. They have been looked upon as connected with the growth of the body,—hence their name.

Wax'y Degeneration, see Lardaceous—w. Liver, see Lardaceous—w. Spleen, see Lardaceous.

Way, ([Sax.] *wæg*,) *O'dos*, *V'i'a*, *Passage*, (F.) *Voie*. A name given to different canals.

Way'bread, ([Sax.] *wæg bræde*,) *Plantago major*.

Wayme, Womb, Belly, Uterus.

Ways, Diges'tive, *Diges'tive Pas'sages*, *Pri'mæ Vi'æ*, (F.) *Voies digestives*, *Premières voies*, are the series of hollow organs of digestion, composed of mouth, œsophagus, stomach, and small and large intestines. The term is often restricted to the first three of these.

WAYS, SEC'OND, *Second Pas'sages*, *Secundæ vi'æ*, (F.) *Secondes voies*, comprise the chyloferous vessels, the lymphatics, and the bloodvessels.

Weak, (from [Sax.] *wican*, 'to yield, to totter,') *Infirm*.

Weak'ness, Debility—w. Spinal, see Spinal.

Weaksight'edness, *Asthenopia*.

Weal, ([Sax.] *welan*, 'marks of stripes,') *Wheal*.

Weam, (Womb,) Belly, Uterus.

Weam Ill, Colic.

Wean'ing, (from [Saxon] *penan*, 'to wean,') *Ablacta'tio*, *Apogalactis'mus*, (Prov.) *Spa'ning*, (F.) *Sévrage*. The act of depriving the infant, permanently, of the breast, in order to feed it on other and more solid nourishment.

WEAN'ING BRASH, see Brash, weaning.

Wearing, (from [Sax.] *wepan*, 'to wear,') *Consumption*.

Weas'and, ([Sax.] *wæpanð*,) *Trachea*.

Weath'ercocks, *Impatiens*.

Weavers' Bot'tom. Chronic inflammation of a bursa over the tuberosity of the ischium, occasionally observed in weavers, and due to pressure of the part.

Web, ([Sax.] *wep*,) *Caligo*, *Pterygium*—w. Muscular, *Panniculus carnosus*.

Web'eye, *Caligo*, *Pterygium*.

Webbed Fin'gers, *Dactylion*.

Webe'rian Cor'puscles, (after Weber, a German anatomist,) see Ejaculatory ducts—w. Organ, see Ejaculatory ducts.

Wedged, ([Sax.] *wæcg*, 'a wedge,') *Inclu'sus*, *Inhæ'rens*, (F.) *Enclavé*. The head of the fœtus is said to be *wedged*, *locked* or *impacted* in the pelvis, when it remains fixed, notwithstanding the uterine efforts.

The condition is called *Inclu'ed'tio seu Incla-va'tio fœ'tûs*, *Spheno'sis*, (F.) *Enclavement*. See Paragomphosis.

Weebo, *Senecio Jacobææ*.

Weed, (from [Sax.] *wēdan*, 'to rage,') see Mastitis and Ephemera, puerperal.

WEED, AR'ROW, ([Sax.] *wēod*,) *Sagittaria variabilis*—w. Beetle, *Galax aphylla*—w. Breast, *Saururus cernuus*—w. in the Breast, see Mastitis—w. Butter, *Erigeron Canadense*—w. Cancer, *Goodyera pubescens*—w. Dyer's, *Reseda luteola*—w. Field, *Anthemis cotula*—w. Horse, *Erigeron Canadense*—w. Horsefly, *Sophora tinctoria*—w. Milk, *Apocynum androsæmifolium*—w. Phthisis, *Ludwigia palustris*—w. Pride, *Erigeron Canadense*—w. Red, *Phytolacca decandra*—w. Silver, *Potentilla anserina*—w. Soldiers', *Matico*—w. Thimble, *Rudbeckia laciniata*—w. Wind, *Asclepias tuberosa*.

Weep'ing, (from [Sax.] *wēopan*, 'to weep,') *Fletus*—w. Tear, *Tear*.

Wee'sel, *Trachea*.

Weid, (Weed,) see Mastitis.

Weight, (from [Sax.] *wægan*, 'to weigh,') (F.) *Pesanteur*, see Stature. A sensation of heaviness or pressure over the whole body, or over a part—the stomach or head, for example.

WEIGHT OF OR'GANS. The average weight of each organ in the adult is, according to Quain, as follows:

Heart, male.....	11	Ounces.
" female.....	9	"
Brain, male.....	49½	"
" female.....	44	"
Spinal cord.....	1 to 1¾	"
Liver.....	50 to 60	"
Pancreas.....	2¼ to 3½	"
Spleen.....	5 to 7	"
Lungs, male.....	45	"
" female.....	32	"
Thyroid cartilage.....	1 to 2	"
Thymus (at birth).....	1½	"
Kidney.....	4½	"
Suprarenal capsules....	2	drachms.
Prostate.....	6	"
Testes.....	¾ to 1	ounce.
Unimpregnated uterus.....	7	to 12 drachms.

Weights and Meas'ures, *Pon'dera et Mensu'ræ*, (F.) *Poids et Mesures*. The importance of possessing a uniform system of weights and measures has impressed the scientific of all countries, and numerous endeavors have been made to accomplish the object. It is, however, a matter of considerable difficulty, and one not likely to be attained. The more modern French measures are upon decidedly the best footing, but they are not yet generally adopted. The greatest diversity, indeed, prevails in the measures, both of weight and capacity. Some of the following tables will show that every subdivision of the pound, as well as the pound itself, differs in England and in France.

WEIGHTS. (Ph. U. S., 1873.)

Troy Weight,—*Pondus pharmaceuticum seu medicinale*.

The weights employed by physicians and apothecaries in the United States in prescribing and dispensing medicines are those derived from the *Troy pound*. The scale is as follows:

One Pound,	℔	=	12 Ounces	=	5760 Grains.
One Ounce,	℥	=	8 Drachms	=	480 Grains.
One Drachm,	ʒ	=	3 Scruples	=	60 Grains.
One Scruple,	ʒ	=		=	20 Grains.
One Grain,	gr.	=		=	1 Grain.

This table may be differently stated as follows:

lb.	oz.	Drachms.	Scrups.	Grs.
1	12	96	288	5760
	1	8	24	480
		1	3	60
			1	20

These, and the signs by which they are denoted, were the same in all the British Pharmacopœias until 1864, as well as in the American.

MEASURES OF CAPACITY. (Ph. U. S., 1873.)

One Gallon (Congius),	C.	=	8 Pints	=	61,440 M.
One Pint (Octarius),	O.	=	16 Fluidounces	=	7,680 M.
One Fluidounce,	℥	=	8 Fluidrachms	=	480 M.
One Fluidrachm,	ʒ	=		=	60 M.
One Minim,	℥	=		=	1 M.

To avoid the danger of mistakes by confounding the Troy and the avoirdupois pounds, the term *pound* has been discontinued in the formulæ of the United States Pharmacopœia—the desired weight being expressed in ounces, each containing 480 grains. The ounce is always written *Troyounce*; and the *drachm* and *scruple* are disused, their equivalents being expressed in grains. On the other hand, the General Medical Council of Great Britain resolved (1863) that "the weights used in the British Pharmacopœia shall be the Imperial or avoirdupois pound, ounce, and grain;

and that the terms *drachm* and *scruple*, as designating specific weights, shall be discontinued; and the same system is adopted in the edition of 1867. The following are the weights and measures of that Pharmacopœia, with their symbols:

WEIGHTS. (Ph. B., 1867.)

Avoirdupois Weight.

Pound.	Ounces.	Drachms.	Troy grains.
1	= 16	= 256	= 7000
	1	= 16	= 437.5
		1	= 27.34375

The drachm is sometimes divided into three scruples, and the scruples into ten grains. The pound of 7680 grains avoirdupois = 7000 grains Troy, and hence 1 grain Troy = .97 grains avoirdupois.

The Avoirdupois Weight was used by the Dublin College.

MEASURES OF CAPACITY. (Ph. B., 1867.)

1 Gallon, C.	=	8 Pints.
1 Pint, O.	=	20 Fluidounces.
1 Fluidounce, fl. oz.	=	8 Fluidrachms.
1 Fluidrachm, fl. dr.	=	60 Minims.
1 Minim, ℥.		

The gallon holds 10 lbs. avoirdupois of distilled water, at a temperature of 60° Fahrenheit.

MEASURES OF LENGTH. (Ph. B., 1867.)

1 Line	=	$\frac{1}{2}$ inch.
1 Inch	=	$\frac{39.1393}{39.1393}$ seconds pendulum.
12 Inches	=	1 foot.
36 "	=	3 feet = 1 yard.
Length of pendulum vibrating seconds of mean time in the latitude of London, in a vacuum at the level of the sea	=	39.1393 inches.

RELATION OF MEASURES TO WEIGHTS. (Ph. B., 1867.)

	Grs. of water.
1 Minim is the measure of	0.91 "
1 Fluidrachm is the measure of	54.68 "
1 Fluidounce " " " " " "	1 oz. or 437.5 "
1 Pint " " " " " "	1.25 lbs. or 8750. "
1 Gallon " " " " " "	10 lbs. or 70,000. "

The measures in the Ph. U. S. (1873) have the same names as in the British, but their value is different; the pint weighing 16 oz. 291.2 grs. avoirdupois, and the fluidounce 455.7 grs. In the formulæ, the Acids and the Oils are ordered by weight; other liquids by measure. The gallon is not used, that measure being always expressed in pints. In Continental Europe, all medicines are weighed, and the gramme is becoming universally used.

POIDS DE MARC.

The *Poids de Marc* is that employed by the French *Pharmaciens*, when the new weights are not;

One Pound	} contains {	16 Ounces.
One Ounce		8 Drachms.
One Drachm		3 Scruples.
One Scruple		24 Grains.
One Grain		

(For the relative values of the old French and English weights, see p. 1118.)

WEIGHTS AND MEASURES OF THE METRICAL SYSTEM.

The French *Metrical* or *Metric System* of Weights and measures is decimal and founded on the *Metre*, which is the *unit of length*, based on the measurement of the quadrant of a meridian of the earth. The *unit of surface* is the *Are*, which is the square of 10 metres. The *unit of capacity* is the *Litre*, the cube of $\frac{1}{10}$ of a metre. The *unit of weight* is the *Gramme*, the weight of distilled water, of maximum density, which fills a cube of $\frac{1}{1000}$ of a metre. Multiples of each of these are expressed by *Deka* or *Deca*, ten, as

Decagramme; *Hecto*, a hundred, as Hectolitre; *Kilo*, a thousand, as Kilometre, &c. Fractional quantities are denoted by *Deci*, one-tenth, as Decigramme; *Centi*, one-hundredth, as Centimetre; *Milli*, one-thousandth, as Millilitre, &c.

MEASURES OF LENGTH. (Metrical System.)

One Myriametre	=	10,000 Metres.
One Kilometre	=	1,000 Metres.
One Hectometre	=	100 Metres.
One Decametre	=	10 Metres.
One Metre	=	The ten millionth part of a quarter of the meridian of the earth.
One Decimetre	=	The tenth part of one Metre, or 0.1 Metre.
One Centimetre	=	The hundredth part of one Metre, or 0.01 Metre.
One Millimetre	=	The thousandth part of one Metre, or 0.001 Metre.

The value of these measures may be expressed in the ordinary scale of measures in use in the United States and England as follows:

	English inches.	yd.	ft.	inch.
Myriametre	393710	=	10936	1' 2"
Kilometre	39371	=	1093	1' 10"
Hectometre	3937.1	=	109	1' 1"
Decametre	393.71	=	10	2' 9.7"
Metre	39.371	=	1	0' 3.37"
Decimetre	3.937			
Centimetre	0.393			
Millimetre	0.039			

WEIGHTS. (Metrical System.)

One Myriagramme	=	10,000 Grammes.
One Kilogramme	=	1,000 Grammes.
One Hectogramme	=	100 Grammes.
One Decagramme	=	10 Grammes.
One Gramme	=	The weight of a cubic Centimetre of Water at 4° C.
One Decigramme	=	The tenth part of one Gramme, or 0.1 Gramme.
One Centigramme	=	The hundredth part of one Gramme, or 0.01 Gramme.
One Milligramme	=	The thousandth part of one Gramme, or 0.001 Gramme.

The value of these weights may be expressed in the Troy scale as follows:

	Troy grains.	lb.	oz.	dr.	gr.
Myriagramme	=	154340	2344	=	26 9 6 0
Kilogramme	=	15434	0234	=	2 8 1 24
Hectogramme	=	1543	4023	=	0 3 1 444
Decagramme	=	154	3402	=	0 0 2 344
Gramme	=	15	4340		
Decigramme	=	1	5434		
Centigramme	=		543		
Milligramme	=		0154		

MEASURES OF CAPACITY. (Metrical System.)

One Myrialitre	=	10 cubic Metres, or the measure of 10 Milliers of Water.
One Kilolitre	=	1 cubic Metre, or the measure of 1 Millier of water.
One Hectolitre	=	100 cubic Decimetres, or the measure of 1 Quintal of Water.
One Decalitre	=	10 cubic Decimetres, or the measure of 1 Myriagramme of Water.
One Litre	=	1 cubic Decimetre, or the measure of 1 Kilogramme of Water.
One Decilitre	=	100 cubic Centimetres, or the measure of 1 Hectogramme of Water.
One Centilitre	=	10 cubic Centimetres, or the measure of 1 Decagramme of Water.
One Millilitre	=	1 cubic Centimetre, or the measure of 1 Gramme of Water.

The following tables, from the U. S. Phar., 1873, and British Phar., 1867, give an accurate view of the relations between the weights and measures adopted by them and those of the metrical system, with many items of statistical interest in connection with this subject, not previously published:

RELATION OF MEASURES OF THE U. S. PHARMACOPŒIA TO CUBIC MEASURE.

One Gallon	=	231.0	Cubic Inches.
One Pint	=	28.875	Cubic Inches.
One Fluidounce	=	1.80468	Cubic Inches.
One Fluidrachm	=	0.22558	Cubic Inch.
One Minim	=	0.00375	Cubic Inch.

RELATION OF WEIGHTS AND MEASURES OF U. S.
PHARMACOPŒIA TO EACH OTHER.

In distilled water at the temperature of 60°.

One Pound	=	0.7900031 Pint	=	6067.2238 Minims.
One Ounce	=	1.0533376 Fluidoz.	=	505.6019
One Drachm	=	1.0533376 Fluidrs.	=	63.2002
One Scruple	=		=	21.0667
One Grain	=		=	1.0533
<i>Grains.</i>				
One Gallon	=	10.1265427 Pounds	=	58328.8862
One Pint	=	1.2658178 Pounds	=	7291.1107
One Fluidounce	=	0.9493633 Ounce	=	455.6944
One Fluidrachm	=	0.9493633 Drachm	=	56.9618
One Minim	=		=	0.9493

RELATION OF WEIGHTS OF U. S. PHARMACOPŒIA
TO METRICAL WEIGHTS.

Fractions of a grain in Milli-grammes.		Grains in equivalent metrical weights.		Drachms, Ounces, and Pounds in equivalent metrical weights.	
Grains.	Milli-grammes.	Grains.	Centi-grammes.	Drachms.	Grammes.
$\frac{1}{4}$	1.012	1	6.479	1	3.887
$\frac{1}{2}$	1.079	2	1.295	2	7.775
$\frac{3}{4}$	1.295	3	1.943	3	1.166
1	1.349	4	2.591	4	1.555
$\frac{1}{2}$	1.619	5	3.239	5	1.943
$\frac{3}{4}$	1.799	6	3.887	6	2.332
1	2.159	7	4.535	7	2.721
$\frac{1}{2}$	2.591	8	5.183	8	3.1103
$\frac{3}{4}$	2.699	9	5.831	9	3.5006
1	2.839	10	6.479	10	3.8909
$\frac{1}{2}$	3.239	12	7.775	12	4.6071
$\frac{3}{4}$	4.049	15	9.718	15	5.6264
1	4.319	16	1.036	16	6.3658
$\frac{1}{2}$	5.399	20	1.295	20	7.4514
$\frac{3}{4}$	6.479	24	1.555	24	8.5370
1	8.098	25	1.619	25	9.1226
$\frac{1}{2}$	10.798	30	1.943	30	10.7072
$\frac{3}{4}$	12.958	40	2.591	40	14.2743
1	16.197	50	3.239	50	17.8413
$\frac{1}{2}$	21.597	60	3.887	60	21.4084
$\frac{3}{4}$	32.395				

RELATION OF METRICAL WEIGHTS TO WEIGHTS OF
U. S. PHARMACOPŒIA.

Metrical Weights.

Milligrammes.	Exact equivalents in grains.	Approximate equivalents in grains.
1	0.0154	$\frac{1}{65}$
2	0.0308	$\frac{1}{32}$
3	0.0463	$\frac{1}{21}$
4	0.0617	$\frac{1}{16}$
5	0.0771	$\frac{1}{13}$
6	0.0926	$\frac{1}{11}$
7	0.1080	$\frac{1}{9}$
8	0.1234	$\frac{1}{8}$
9	0.1389	$\frac{1}{7}$
<i>Centigrammes.</i>		
1	1.543	$\frac{1}{65}$
2	3.086	$\frac{1}{32}$
3	4.630	$\frac{1}{21}$
4	6.173	$\frac{1}{16}$
5	7.717	$\frac{1}{13}$
6	9.260	$\frac{1}{11}$
7	10.803	$\frac{1}{9}$
8	12.347	$\frac{1}{8}$
9	13.890	$\frac{1}{7}$
<i>Decigrammes.</i>		
1	1.543	$\frac{1}{65}$
2	3.086	$\frac{1}{32}$
3	4.630	$\frac{1}{21}$
4	6.173	$\frac{1}{16}$
5	7.717	$\frac{1}{13}$
6	9.260	$\frac{1}{11}$
7	10.803	$\frac{1}{9}$
8	12.347	$\frac{1}{8}$
9	13.890	$\frac{1}{7}$

Metrical Weights.

Grammes.	Exact equivalents in grains.	Approximate equivalents in Troy weight.
1	15.434	15 grs.
2	30.868	3s.
3	46.302	5ij.
4	61.736	5j.
5	77.170	5iv.
6	92.604	5jss.
7	108.038	5vss.
8	123.472	5l.
9	138.906	5vij.
<i>Decagrammes.</i>		
1	154.340	5ljss.
2	308.680	5v.
3	463.020	5vijss.
4	617.360	5x.
5	771.701	5xij.
6	926.041	5xv.
7	1,080.381	5xvij.
8	1,234.721	5xx.
9	1,389.062	5xxij.
<i>Hectogrammes.</i>		
1	1,543.402	5lij. 5v.
2	3,086.804	5vj. 5ij.
3	4,630.206	5ix. 5v.
4	6,173.609	1 lb. 5vij.
5	7,717.011	1 lb. 5iv.
6	9,260.413	1 lb. 5ij.
7	10,803.816	1 lb. 5x. 5iv.
8	12,347.218	2 lbs. 5j. 5v.
9	13,890.620	2 lbs. 5v.
<i>Kilogramme.</i>		
1	15,434.023	2 lbs. 5vij.
<i>Myriogramme.</i>		
1	154,340.23	26 lbs. 5ix. 5iv.

RELATION OF MEASURES OF U. S. PHARMACOPŒIA
TO METRICAL MEASURES.

One Gallon	=	3.785 Litres.
One Pint	=	4.732 Decilitres.
One Fluidounce	=	2.957 Centilitres.
One Fluidrachm	=	3.697 Millilitres.
One Minim	=	0.061 Millilitre.

RELATION OF METRICAL MEASURES TO MEASURES
OF U. S. PHARMACOPŒIA.

One Myrialitre	=	2641.9 Gallons.
One Kilolitre	=	264.19 Gallons.
One Hectolitre	=	26.419 Gallons.
One Decilitre	=	2.641 Gallons.
One Litre	=	2.113 Pints.
One Decalitre	=	3.381 Fluidounces.
One Centilitre	=	2.705 Fluidrachms.
One Millilitre	=	16.231 Minims.

(For the value of metrical measures in cubic inches and wine measure, see p. 1118.)

RELATION OF WEIGHTS OF BRITISH PHARMACOPŒIA
TO METRICAL WEIGHTS.

1 Pound	=	453.5925 Grammes.
1 Ounce	=	28.3495 "
1 Grain	=	0.0648 "

RELATION OF MEASURES OF CAPACITY OF BRITISH
PHARMACOPŒIA TO METRICAL MEASURES.

1 Gallon	=	4.543487 Litres.
1 Pint	=	0.567936 " or 567.936 Cubic centim.
1 Fluidounce	=	0.028396 " " 28.396 " "
1 Fluidrachm	=	0.003549 " " 3.549 " "
1 Minim	=	0.000059 " " 0.059 " "

RELATION OF METRICAL WEIGHTS TO WEIGHTS OF
BRITISH PHARMACOPŒIA.

1 Milligramme	=	0.015432 Grains.
1 Centigramme	=	0.15432 "
1 Decigramme	=	1.5432 "
1 Gramme	=	15.432 "
1 Kilogramme	=	2 lbs. 3 oz. 119.8 grs. or 15432.348 grs.

RELATION OF METRICAL MEASURES TO MEASURES
OF BRITISH PHARMACOPŒIA.

1 Millimetre	=	0.03937 Inches.
1 Centimetre	=	0.39371 "
1 Decimetre	=	3.93708 "
1 Metre	=	39.37079 inches or 1 yard 3.7 in.
1 Cubic centimetre	=	15.432 grain-measures.
1 Litre	=	1 pint 15 oz. 2 drs. 11 m. or 15432.348 grain-measures.

RELATIVE VALUE OF THE OLD FRENCH AND ENGLISH WEIGHTS.

Poids de Marc.	Marc.	Onces.	Gros or Drachmes.	Scruples.	Grains.	Equivalent in Troy Grains.	Equivalent in French Metrical Grammes.	Equivalent in Avoirdupois wt.
1	2	16	128	384	9216	7561	489.500	1 11/16 61
1	1	8	64	192	4608	3780.500	244.750	8 3/4 30
		1	8	24	576	472.562	30.594	1 1/4 45
			1	3	72	59.070	3.824	60.284
				1	24	19.687	1.274	20.1
					1	.8203	.0531	0.837

The old French grain being thus shown to be equal to .8203 Troy grain, one Troy grain equals 1.2189 old French grain.

Poids de Marc.	Troy wt.	Avoird.
1 Pound (livre) =	1.31268 lb.	1.080143 lb.
1 Ounce (once) =	0.984504 oz.	1.080143 oz.
1 Drachm (gros.) =	0.954504 dr.	
1 Grain.		

Troy.	Poids de Marc.	French grains.
1 Pound =	0.76180 lb.	7561
1 Ounce =	1.01574 once	585.083
1 Drachm =	1.01574 gros	73.135
1 Grain =		1.219

Avoirdupois.	Poids de Marc.	French grains.
1 Pound =	0.925803 lb.	8532.3
1 Ounce =	0.925803 once	533.27

To convert French grains into Troy, divide by 1.2189.
 " Troy grains into French, multiply by "
 " French ounces into Troy, divide by 1.015734
 " Troy ounces into French, multiply by "
 " French pounds (poids de marc) into Troy, multiply by 1.31268
 " Troy pounds into French, divide by "

The French medicinal pound (*Livre médicinale*) of the same scale has a value of three-fourths of the *poids de marc*, or 6612 French grains, equivalent to 5670.5 Troy grains. The *poids de marc* was in use prior to the revolution of 1789, and was succeeded by the decimal system. In 1812, the old pound was made equal to half a kilogramme—500 grains; and this was taken as the unit. The French grain then became equivalent to .8365 Troy grain, or .0542 gramme. This modification was not made absolute until 1827, but so much confusion resulted that the decimal system was in 1857 made obligatory.

Table of Continental Medicinal Weights in Troy Grains.

	Pound.	Ounce.	Dr.	Scruple.	Gr.
				24 grs 20 grs	
French (old).	5670.5	470.50	59.10	19.68	.820
Spanish.....	5326.3	443.49	55.14	18.47	.769
Tuscan.....	5240.3	436.67	54.68	18.19	.758
Roman.....	5235	436.25	54.63	18.17	.757
Austrian.....	6495.1	541.25	67.65	22.55	1.127
German.....	5524.8	460.40	57.55	19.18	.960
Russian.....	5524.8	460.40	57.55	19.18	.960
Prussian.....	5415.1	451.26	56.40	18.80	.940
Dutch.....	5695.8	474.64	59.33	19.78	.988
Belgian.....	5695.8	474.64	59.33	19.78	.988
Swedish.....	5500.2	458.34	57.29	19.09	.954
Piedmontese.	4744.7	395.39	49.45	16.48	.824
Venetian.....	4661.4	388.45	48.55	16.18	.809

MEASURES OF CAPACITY.

The measures of capacity adopted by the United States and British Pharmacopœias have been already given. The following tables give the relative values of the measures of capacity employed in different countries, and also of different measures of capacity in the same country—the wine and imperial gallons, for example.

Proportions of the Apothecaries' and Wine Gallon.

Gal.	Pints.	Fluidr.	Fluidr.	Minims.	Cub. Inches.
1	8	128	1024	61440	231
1	16	128		7680	28.875
	1	8		480	1.8047
		1		60	.2256

Imperial Measure, adopted by the London College in their Pharmacopœia of 1836.

Gallon.	Pints.	Fluidounces.	Fluidr.	Minims.
1	8	160	1280	76800
1	1	20	160	9600
		1	8	480
			1	60

Comparative Value of the Proportions of the Wine and Imperial Gallons.

Wine.	Pints.	Imperial.	Fluidr.	Minims.
1 Gallon =	6	13	2	23
1 Pint =		16	5	18
1 Fluidounce =		1	0	20
1 Fluidrachm =			1	2 1/2

Imperial.	Gallon.	Pint.	Fluidr.	Minims.
1 Gallon =	1	1	9	5
1 Pint =		1	3	1
1 Fluidounce =			7	41
1 Fluidrachm =				68

French Measures of Capacity.

	English cubic inches.	Wine Measure.
Millilitre =	.061028	16.2318 minims.
Centilitre =	.610280	2.7053 fluidrachms.
Decilitre =	6.102800	3.3816 fluidounces.
Litre =	61.028000	2.1135 pints.
Decalitre =	610.280000	2.6419 gallons.
Hectolitre =	6102.800000	
Kilolitre =	61028.000000	
Myrialitre =	610280.000000	

Approximate comparison between the ancient French Measures of Capacity, and the new, and conversely.

	Grms.	Litres.	Decilitres.	Centilitres.
1 poisson =	125 or 0	1	2	
1 demi-setier =	250 or 0	2	5	
1 chopine =	500 or 0	5	0	
1 pinte =	1000 or 1	0	0	

	Grms.	lbs.	oz.	dr.	gr.
1 centilitre =	10 or 0	0	2 1/2		00
1 decilitre =	100 or 0	3	2		00
1 litre =	1000 or 2	0	3		36

MEASURES OF LENGTH.

	Inches.
1 line, the 12th part of an inch.	
3 barleycorns	1.000
A palm or hand's breadth (Scripture measure)	3.648
A hand (horse measure)	4.000
A span (Scripture measure)	10.944
A foot	12.000
A cubit (Scripture measure for common purposes)	18.000
A cubit (Scripture measure for sacred purposes)	21.888
A Flemish ell	27.000
A yard	3 ft. 00
An English ell	3 " 09
A fathom or toise	6 " 00

VALUES OF THE GRECIAN, ROMAN, AND ARABIAN WEIGHTS AND MEASURES IN POIDS DE MARC.

1. Weights of the Ancient Greeks.

	lbs.	oz.	dr.	gr.
The talent (ταλαντον).....	54	2	5	24
The mina (μνά).....	14	3	40	
The drachm (δραχμή).....		1	11	
The obolus (οβολος).....				13
The ceration (κερατιον).....				4
The chalcus (χαλκος).....				2
The septon (σεπτον).....				1 1/3

2. *Weights of the Ancient Romans.*

	oz.	dr.	gr.
The pound (<i>libra</i>).....	10	6	48
The ounce (<i>uncia</i>).....		7	16
The duella.....		2	29
The sicilicus.....		1	58
The sextula.....		1	14
The consular denier, <i>denarius</i>		1	2
The imperial denier or drachm, <i>drachma</i>			65
The victoriatus.....			37
The scriptulum or scruple.....			21
The obolus.....			11
The siliqua.....			4

The Greeks divided their obolus into *chalcæ* and *lepta*: some divided it into 6 *chalcæ*, and each *chalcæ* into 7 *lepta*; others into 8 *chalcæ*, and every *chalcæ* into 8 *lepta* or *minuta*.

Dr. Milligan, in his edition of Celsus, gives the following table, exhibiting the Troy weight of measures of capacity and of weight in use among the Romans:

	Urna.	Libra.	Uncia.	Denarius.	Scrupulus.	Sextans.	Chalcus.	Grana.
Amphora.....	2 = 80 =	960 =	6720 =	20160 =	40320 =	403200 =	420480 =	210240
Urna.....	1 = 40 =	480 =	3360 =	10080 =	26160 =	210600 =	52920 =	8760
Congius.....	$\frac{1}{4}$ = 10 =	120 =	840 =	2540 =	5040 =	50400 =	5256 =	3759
Sextarius.....	$\frac{1}{2}$ = 20 =	240 =	1440 =	420 =	840 =	8400 =	626 =	657
Libra.....	1 = 12 =	84 =	504 =	150 =	300 =	3600 =	438 =	156
Hemina.....		84.7 =	60 =	180 =	360 =	900 =	62.4.7 =	62.4.7
Acetabulum.....		21.7 =	15 =	45 =	90 =	900 =	20.2.3 =	10.1.3
Sesqui-cyathus.....		21.7 =	15 =	45 =	90 =	900 =	10.1.3 =	10.1.3
Cyathus.....		13.7 =	10 =	30 =	60 =	600 =	10.1.3 =	10.1.3
Sescuncia.....		11.2 =	10.1.2 =	31.1.2 =	63 =	630 =	10.1.3 =	10.1.3
Uncia.....		1 =	7 =	21 =	42 =	420 =	10.1.3 =	10.1.3
Cochleare.....			2.1.2 =	7.1.2 =	15 =	150 =	11.30 =	11.30
Drachma.....			1 =	3 =	6 =	60 =		
Denarius.....			1 =	3 =	6 =	60 =		
Scrupulus.....				1 =	2 =	20 =		
Scrupulus dimidiatus.....					$\frac{1}{2}$ =	1 =		
Obolus.....						1 =		
Sextans.....						1 =		
Chalcus.....						1 =		

He gives also the following 'Carmen Mnemonicum,' which exhibits the analogies of the Roman and British Imperial weights.

To the congus and gallon, each, ten pounds allow,
On the bushel and amphora eighty bestow;
Rome's pound, as in Troy weight, twelve ounces obtains,
But her ounce is Boirdupois, strictly, in grains:
Denarii drams, scruples scrupli define,
Sextarius answers to our bottle of wine,
And the mna's a short pint — fourteen ounces in fine.

3. *Weights said to be of the Arabians, Modern Greeks, and Latins of the barbarous periods of the Middle Ages.*

	oz.	dr.	gr.
The alchemion.....	14	3	40
The manes or ominos.....	10	6	28
Sacros, angben, adar, assatil.....		7	16
The great or royal nut.....		3	44
The sextarius, stater.....		3	44
The lesser nut.....		2	50
Allopanus.....		2	29
Aureus, alcolobus.....		2	14
The hazel nut, bendante, holca, alchi, dar-chimi, atogochilos, ologinat, nabach.....		1	11
The acorn, lupine, Egyptian or Syrian bean, the bachil.....			42
The Alexandrian bean or tremessis.....			30
The Greek bean or gramme, the kermel, gonum, harmi, gracchus.....			21
The ring, cumulus, seminet, onolosich, onolossat.....			11
The danich.....			8
The kirat, alkilat, karari.....			4

(a.) *Greek Measures.*

	lbs.	oz.	dr.	gr.
The metretes (μετρητης).....	84	4	3	00
The chus, choa, congus (χους).....		7	0	266
The zetes (ζετης).....		1	1	744
The cotyla (κοτυλη).....			8	758
The tetarton (τεταρτον).....			4	365
The oxybaphon (οξυβαφον).....			2	169
The cyathos (κυαθος).....			1	400
The concha (κογχη).....				600
The mysteron (μυστρον).....				300
The channa minor (χημη).....				200
The cochliarion (κοχλιαριον).....				100

(b.) *Roman Measures of Capacity.*

	lbs.	oz.	dr.	gr.
The amphora or cadus.....	56	2	7	24
The urna.....	28	1	3	48
The congus.....	7	0	2	66
The sextarius.....	1	4	7	44
The hemina.....	10	1	18	
The quartarius.....	5	0	45	
The acetabulum.....	2	4	23	
The cyathus or small glass.....	1	5	30	
The ligula or spoonful.....		3	24	

(c.) *Measures said to be of the Arabian, Arabist, and Latin Physicians of the Middle Ages.*

	lbs.	oz.	dr.	gr.
The missohaos weighed.....	3	8	1	33
Aben, kirt, ejub, eberia or Roman mina.....	1	6	0	00
The phial, hassilius or hassitinus.....	10	1	18	
The calix or rejelati.....	6	0	44	
The handful, pugillum, cornusum.....	3	2	68	
The hassuf, aessasse or ancime.....	2	4	20	
The conos or coatus, alcantus or almunesi, brialie cuabus.....	1	5	34	
The lesser bachates.....		5	56	
The largest spoonful.....		4	44	
A spoonful.....		1	52	
The colanos or reclanarium.....		1	28	
A small spoonful or flagerina or cyanes.....		1	11	
The smallest spoonful or fahaliel.....			42	

A good section on weights and measures is contained in the edition of "The Seven Books of Paulus Aegineta," by Mr. Francis Adams, published by the Sydenham Society of London, vol. iii. p. 609, London, 1847.

APPROXIMATIVE WEIGHTS AND MEASURES.

Besides the weights and measures above mentioned, employed by the moderns, there are modes of estimating the quantities of substances by approximation. For example:

A glassful or cupful, ([F.] Verre,) is reckoned to contain 4 or 5 fluidounces.
A wineglassful, $1\frac{1}{2}$ ounce or 2 fluidounces.
A tablespoonful, ([F.] Cuiller à bouche,) about half a fluidounce.
A coffee or dessertspoonful, about 2 fluidrachms.
A teaspoonful, a fluidrachm.
A handful, manipulus, ([F.] Poignée,) as much as can be held in the hand.
The Pugillus, ([F.] Pincée,) as much as can be held by the three fingers.

These last quantities are occasionally prescribed by the French practitioners. Their weights must, of course, vary, according to the article. The authors of the Parisian Codex have valued them, as regards certain substances:

	French.	
	oz.	dr.
A <i>Manipulus</i> of barley weighs.....	3	2½
“ linseed.....	1	4
“ linseed meal.....	3	3
“ dried mallow leaves.....	1	3
“ dried chicory leaves.....	1	0
“ dried flowers of the tilia.....	1	2½
A <i>Pugillus</i> of chamomile flowers weighs.....	dr.	gr.
“ arnica.....	1	48
“ marshmallow.....	1	24
“ mallow.....		60
“ fennel seeds.....	1	60
“ aniseed.....	1	12

A *hen's egg*, newly laid, weighs about 2 ounces and 2 drachms; when deprived of its shell, 2 ounces. The *white* weighs 1 ounce 2 drachms and 57 grains; the *yolk*, 5 drachms and 15 grains.

Weilbach, Min'eral Wa'ters of. The village of Weilbach is in the plain between the Maine and the southern extremity of the Tannus hills. It has in its neighborhood a cold, sulphurous, alkaline spring, the water of which is bottled and exported, although not of great efficacy. Its use is at times combined with that of the saline springs of Nassau and of Baden-Baden in various chronic abdominal and thoracic affections.

Weintraubenkur, Grape cure.

Weitbrecht, Lig'ament of, Ligament of Weitbrecht.

Welcome to Our House, *Euphorbia cyparissias*.

Weld, *Reseda luteola*.

Welk, *Whelk*, (like *Wheal*.) An inequality; a protuberance; a cutaneous eruption of this character. *Acne*.

Welter's Bit'ter, Acid, carbazotic.

Wemb, (Womb,) Belly, Uterus.

Wemding, Min'eral Wa'ters of. These waters are situate about four leagues from Donauwörth, in Bavaria. They contain sulphuretted hydrogen, carbonates of lime, magnesia, and soda, sulphates of lime and magnesia, a little chloride of calcium, and oxide of iron, and are much used in asthenic diseases.

Wen, ([Sax.] pen,) *Lu'pia*, (F.) *Loup*. A name given to circumscribed, indolent tumors, without inflammation or change of color of the skin. They may be met with in almost every part of the body. Their magnitude, as well as nature, is very variable. The term is sometimes given to an encysted tumor, and to bronchocele.

West'ern Islands, see Azores.

West In'dies, Cli'mate of. The climate of the West Indies has long been regarded as favorable to the consumptive. In confirmed consumption, it appears, however, to be positively injurious. As a prophylactic for those predisposed to consumption, it is generally favorable. The nature of the patient's constitution, in regard to the effects of elevated temperature, has always to be taken into account. In diseases that are benefited by warm climates, the West Indies afford an appropriate residence. The islands in which the invalid can best obtain all the advantages of the climate are Jamaica, Barbadoes, St. Vincent, Antigua, St. Kitts, and Santa Cruz.

West's Spring, see South Carolina, mineral waters of.

West Virgin'ia, Min'eral Wa'ters of. Several popular places of resort and celebrated springs are situate in this State. *Berkeley Springs*, in Morgan Co., are thermal calcic waters, chiefly employed for bathing purposes. *Capon Springs*, in Hampshire Co., contain carbonates of soda and

magnesia, iodine, bromine, silicic acid, &c., but no definite analysis has been made. The *White Sulphur Springs*, in Greenbrier Co., are widely known and much frequented. They have a reputation for their aperient and alterative qualities, and contain the unusual combination of purgative sulphates, sulphuretted hydrogen, and salts of lime. An analysis by Prof. W. B. Rogers gives, in a pint of the water, the following ingredients: Carbonate of magnesia, 0.146 gr.; carbonate of lime, 0.441; chloride of sodium, 0.065; chloride of magnesium, 0.020; chloride of calcium, 0.003; sulphate of soda, 1.169; sulphate of magnesia, 2.379; sulphate of lime, 9.148; sulphate of alumina, 0.003; protosulphate of iron, 0.019; earthy phosphates, a trace; organic matter, 0.001; carbonic acid, 1.06 cubic in.; sulphuretted hydrogen, 0.37; oxygen, 0.05; nitrogen, 0.54.

The *Sweet Springs*, in Monroe Co., are thermal calcic waters, diaphoretic and diuretic, and said to be efficacious in gravel, atonic dyspepsia, &c. The *Red Sulphur Springs*, in Monroe Co., are affirmed to exert a sedative influence on the pulse, diminishing the number of its beats; and also to allay irritation of the pulmonary mucous membrane. The water is cathartic in small quantities, diuretic in large. It possesses only a small proportion of saline ingredients. It contains chiefly an organic matter, or sulphur-compound, as it has been called, which is separated in the form of a jelly by air, acids, &c. The *Salt Sulphur Springs*, in the same county, are alkaline sulphurous waters; and there is also an iodine spring, containing bromine. The former is employed in hepatic engorgements, herpetic diseases, &c., the latter in scrofula and syphilis.

Wet Brain. Excessive serosity of the brain or its membranes, as observed in delirium tremens.

Wet Strap'ing, see Water-dressing.

Whahoo, see Euonymus.

Whamp, Wasp.

Whar'ton's Duct, (after Dr. Thomas Whar-ton, an English anatomist,) see Ductus salivaris.

Wharto'nian Jel'ly, Gelatin of Wharton.

Wheal, ([Sax.] palan, 'marks of stripes,') *Weal*, *Wale*, *Pom'phus*. A ridge, or elevation of the skin, produced by a rod or whip, or as if produced in that manner. Such elevations are seen in urticaria.

Wheal'worm. The *Acorus autumnalis*, or Harvest-bug.

Wheat, ([Sax.] hpeate,) *Triticum*—w. Indian, *Zea mays*—w. Turkey, *Zea mays*.

WHEAT PHOS'PHATES. The organized phosphates of the bran—usually discarded—are said to assist assimilation. A decoction of bran should be evaporated, mixed with sugar, and reduced to powder.

Wheeze, ([Sax.] hpeoan,) (Prov.) *Re'z'le*, (formed probably, like *whiz* and *whisper*, from the sound it expresses.) To breathe with difficulty and noise, as in asthma.

Whelk, (like *wheal*.) *Acne*, *Welk*—w. Chin, *Sycosis*—w. Rosy, *Gutta rosea*.

Whet'tlebones, *Vertebrae*.

Whey, ([Sax.] hpaeg,) *Serum lactis*.

WHEY CURE, (G.) *Molkenkur*, (F.) *Cure de petit lait*. In the *Kursaal* of many of the German watering places, a space is set apart for whey drinkers. The whey is a pleasant diluent, and the saccharine matter it contains may act as a eutrophic; but the main effect on the valetudinarian is probably produced by the new impressions made upon him by his visit to the watering place.

WHEY, *Mus'tard*, see *Sinapis*—w. *Rennet*, see *Serum lactis*—w. *Sack*, *Wine-whey*—w. *Tamarind*, see *Tamarindus*—w. *Vinegar*, see *Acetum*—w. *Wine*, *Wine-whey*.

Whick'flaw, *Whitlow*.

Whiffing Mur'mur, see Murmur, respiratory.

Whig, ([Sax.] hæg,) Buttermilk, Serum lactis.

Whim'berry, *Vaccinium myrtillus*.

Whip'worm, *Trichocephalus dispar*.

Whirl'ing Chair, see Chair.

Whis'ky, see Spirit.

Whis'ky Liv'er, Liver, nutmeg.

Whis'per, Cav'ernous, see Cavernous.

Whis'pering, *Vox claudendi*, (from [Sax.] hpirpian, 'to whisper.') An example of onomatopœia; *Susurra'tio*, *Susurra'tion*. Articulation of the air sent through the vocal tube without any action of the glottis.

Whis'pering Souf'fle, see Souffle.

Whist'ling, (a case of onomatopœia, from [Sax.] hpir-lan, 'to whistle,') *Sifflement*. See *Râle sibilant*.

White A'trophy of the Op'tic Nerve. A form of atrophy due to some disease beyond the eye, as of cerebral origin.

White Ball, *Cephalanthus occidentalis*—w. Blisters, *Rupia escharotica*—w. Cream of tartar, see Potasse supertartras—w. of Egg, Albumen ovi—w. Flake, Plumbi subcarbonas.

White Gum, *Lichen strophulus*.

White Leaf, *Pyrola maculata*, *Spiræa tomentosa*—w. Leg, *Phlegmatia dolens*—w. Matter of the brain, see Cerebrum—w. Root, *Angelica lucida*, *Asclepias tuberosa*, *Ligusticum actæifolium*.

White, Span'ish, Bismuth, subnitrate of.

White SUB'STANCE OF SCHWANN, see Nerve fibre—w. Sulphur, see West Virginia, mineral waters of—w. Swelling, *Hydrarthrus*—w. Swelling of lying-in women, *Phlegmatia dolens*—w. Weed, *Chrysanthemum leucanthemum*—w. Wood, *Liriodendron*, *Tilia Americana*.

White'ness of Complex'ion, Paleness.

Whites, The, Leucorrhœa.

Whitley'a Stramonifo'lia, (after Whitley, an English botanist,) *Anisodus luridus*.

Whit'low, ([Sax.] hprz, 'white,' and low, 'a flame,') Paronychia.

Whoop'ingcough, (from the attendant whoop,) Pertussis.

Whor'lywort, *Leptandria purpurea*.

Whor'tleberry, *Vaccinium myrtillus*, *Vaccinium vitis idæa*—w. Bears', *Arbutus uva ursi*.

Whorts, Black, *Vaccinium myrtillus*.

Whytt's Disease, (after Dr. Robt. Whytt, of Edinburgh,) *Hydrocephalus internus*.

Wid'owwall, *Cneorum tricoccon*, *Daphne Alpina*.

Wiesba'den, Min'eral Wa'ters of, see Wisbaden.

Wies'sau, Min'eral Wa'ters of. These waters are situate about four leagues from the convent of Waldsassen, in Bavaria. They contain carbonic acid, carbonates of lime and magnesia, chlorides of calcium, magnesium, and aluminium, carbonate of soda, and much oxide of iron. The Bavarians consider them to resemble the waters of Pyrmont.

Wild, ([Sax.] plð.) An epithet given to the countenance, when not in harmony with the condition of the individual, and indicating strong mental emotion;—a *wild look*, (F.) *Physiognomie égarée*.

Wild'bad, Min'eral Wa'ters of. Wildbad is a small town of Wurtemberg, not far from Baden-Baden. The water is thermal, from 95° to 100° of Fah., and is chiefly employed externally in cases in which thermal waters are indicated, as chronic paralysis, rheumatism, &c. It is seldom used internally, a pint containing only about three grains of solid ingredients, which consist of salts of soda, potash, magnesia, and lime. The proportion of carbonic acid gas is very small.

Wildeg, Wa'ters of. This iodated and bromated spa near Schinznach, in Switzerland, has some celebrity in strumous diseases and chronic glandular swellings. It contains chloride of sodium, chloride of magnesium, sulphate of lime, iodide of sodium, bromide of sodium, &c.

Wild'fire, Erysipelas.

WILD'FIRE RASH, *Ignis sylvaticus*.

Wildungen, Min'eral Wa'ters of. Wildungen is situate a few miles from Cassel, in Germany. In its neighborhood are several mineral springs, which have been found to be efficacious in gravel, lithic acid diathesis, vesical catarrh, &c.

Wil'kinson's Salve or Ointment. An ointment for scabies, composed of the following ingredients: *Flor. sulphur.*, *Ol. fagi*, āā ʒvj., *Cretæ alb.*, ʒiv., *Saponis virid.*, *Azumg. porci*, āā ʒij. M. Hebra.

Will, ([Sax.] pilla,) Voluntas.

Wil'lan, Salix.

Wil'lis, Cir'cle of, see Circulus.

Wil'low, ([Sax.] peliz,) Salix—w. Bedford, *Salix fragilis*—w. Broadleaved, *Salix latifolia*—w. Crack, *Salix fragilis*—w. Great roundleaved, *Salix caprea*—w. Herb, common, *Lythrum salicaria*—w. Herb, great, *Epilobium angustifolium*—w. Herb, purple, *Lythrum salicaria*—w. Herb, purple veined, *Epilobium coloratum*.

WIL'LOW, Low Bush, *Salix humilis*—w. Red, *Cornus sericea*—w. Rose, *Cornus sericea*—w. Speckled, *Salix humilis*—w. Sweet, *Myrica gale*—w. White, *Salix alba*.

Wind, ([Sax.] pinð,) (an example of onomatopœia—*coind*.) *Ventus*, *An'emos*, (F.) *Vent*. Winds exert considerable influence on the animal economy; acting by their temperature, which necessarily modifies that of the circumambient air, as well as by their moisture or dryness, and by the emanations of different kinds which they transport to greater or less distances. The winds which blow over a considerable extent of country are dry and serene: those which come from the ocean are moist and chilly.

WIND, Breath, see Flatulence.

WIND OF A BALL OR SHOT; sometimes, improperly termed *Wind'age*. A term applied to the compression of air, supposed to be produced by the passage of a ball near a part of the body, so as to occasion what has been called a *wind contusion*.

WIND CONTU'SION, see Wind of a ball—w. Dropsy, *Emphysema*, *Tympanites*—w. Flower, *Anemone*—w. Pipe, *Trachea*—w. Pox, see *Vari-cella*—w. Root, *Asclepias tuberosa*—w. Weed, *Asclepias tuberosa*.

Wind'age, see Wind of a ball.

Wind'iness, Flatulence.

Wind'y, *Flatulentus*, *Flat'ulent*, *Va'porous*, (F.) *Venteux*, *Flatueux*. That which causes wind or flatulence; also, that which is caused by wind or flatulence; as *windy food*, *windy colic*, &c. Also, one affected with flatulence, or who is 'troubled with the wind.'

Wine, ([Sax.] pin, [G.] Wein, originally, perhaps, from *ovos*.) *Œ'nos*, *V'i'num*, *Meth'u*, (F.) *Vin*. A name given by chemists to all liquors that have become spirituous by fermentation. The term is generally, however, restricted to the fermented juice of the grape, or of fruits, the product of whose fermentation resembles, in almost all respects, that of the juice of the grape. Wine is composed of alcohol, ænanthic ether, saccharine matter, malic acid, tartaric acid, bitartrate of potassa, acetic acid, an extractive coloring matter more or less bitter and partly resinous, and an aromatic substance. The extractive coloring matter is chiefly met with in red wines. All these constituents, except the alcohol, are found ready formed in the grape. The alcohol proceeds from

the decomposition of the saccharine matter. A part of the acetic acid is also formed during fermentation. In all wines, too, there is more or less of an odorous principle, partly derived directly from the grape, and partly formed during fermentation, which has the characters of an essential oil, constitutes the perfume or *bouquet* of the wine, and is said not to exceed the forty-thousandth part of the wine. It is regarded as a true ether—a combination of oxide of ethyl with oenanthic acid.

The following table, drawn up by Mr. Brande, exhibits the quantity of spirit in different kinds of wine and liquors. It is proper, however, to remark that many of these wines are prepared for the London market, and are more brandied or "reinforced" than the same varieties sold in the United States. This is strikingly the case with port. Dr. Henderson, too, has observed that some of the wines analyzed by Mr. Brande were mixed with a considerable quantity of adventitious alcohol. Dr. Henderson's additions and corrections have the letter H. affixed.

PROPORTION OF ALCOHOL, S. G. 0.825, IN ONE HUNDRED PARTS BY MEASURE OF THE FOLLOWING WINES, AND MALT AND SPIRITUOUS LIQUORS.

1. Lissa.....	26.47
".....	24.35
Average.....	25.41
H.....	15.90
2. Raisin Wine.....	26.40
".....	25.77
".....	23.20
Average.....	25.12
3. Marsala.....	26.03
".....	25.05
Average.....	25.09
H.....	18.40
4. Port—average of six kinds.....	23.48
" — highest.....	25.83
" — lowest.....	21.40
5. Madeira.....	24.42
".....	23.93
" (Sercial).....	21.45
".....	19.24
Average.....	22.27
6. Currant Wine.....	20.55
7. Sherry.....	19.81
".....	19.83
".....	18.79
".....	18.25
Average.....	19.17
8. Teneriffe.....	19.79
9. Colares.....	19.75
10. Lacryma Christi.....	19.70
11. Constantia—white.....	19.75
" red.....	18.92
H.....	14.50
12. Lisbon.....	18.94
13. Malaga.....	18.94
14. Bucellas.....	18.49
15. Red Madeira.....	22.30
".....	18.40
Average.....	20.35
16. Cape Muscat.....	18.25
17. Cape Madeira.....	22.94
".....	20.50
".....	18.11
Average.....	20.51
18. Grape Wine.....	18.11
19. Calcavella.....	19.20
".....	18.10
Average.....	18.65
20. Vidonia.....	19.25
21. Alba Flora.....	17.26
22. Malaga.....	17.26
23. White Hermitage.....	17.43
24. Roussillon.....	19.00
".....	17.26
Average.....	18.13
25. Claret.....	17.11
".....	16.32
".....	14.08
".....	12.91
Average.....	15.10
H.....	12.91
26. Malmsey Madeira.....	16.40
27. Lunel.....	15.52
28. Scheraz.....	15.52
29. Syracuse.....	15.28
30. Sauterne.....	14.22

31. Burgundy.....	16.60
".....	15.22
".....	14.53
".....	11.95
Average.....	14.57
32. Hock.....	14.37
".....	13.00
" (old in cask).....	8.88
Average.....	12.08
Rudesheimer (1811).....	H., 10.72
" (1800).....	H., 12.22
Average.....	11.47
Johannisberger.....	H., 8.71
33. Nice.....	14.63
34. Barsac.....	13.86
35. Tent.....	13.30
36. Champagne (still).....	13.80
" (sparkling).....	12.80
" (red).....	12.55
".....	11.30
Average.....	12.61
37. Red Hermitage.....	12.32
38. Vin de Grave.....	13.94
".....	12.80
Average.....	13.37
39. Frontignac.....	12.79
40. Côte-Rôtie.....	12.32
41. Gooseberry Wine.....	11.84
42. Orange Wine—average of six samples made by London manufacturer.....	11.25
43. Tokay.....	9.88
44. Elder Wine.....	9.87
45. Rhenish Wine.....	H., 8.71
46. Cider—highest average.....	9.87
" — lowest.....	5.21
47. Perry—average of four samples.....	7.26
48. Mead.....	7.32
49. Ale (Burton).....	8.88
" (Edinburgh).....	6.20
" (Dorchester).....	5.56
Average.....	6.87
50. Brown Stout.....	6.80
51. London Porter—average.....	4.20
" Small Beer—average.....	1.28
52. Brandy.....	53.39
53. Rum.....	53.08
54. Gin.....	51.60
55. Scotch Whisky.....	54.32
56. Irish ".....	53.90

The only wine recommended in some pharmacopœias is *Sher'ry*, *Vi'num*, *V. al'bum*, *V. al'bum Hispan'icum*, *V. Xer'icum*, *Leuca'nus*. It is a *dry wine*; the least variable in its properties, and agrees best with the dyspeptic. The *brown sherries* differ from the *pale* in the addition of a coloring liquid to the former, termed *Arrope*, which is prepared by boiling sherry down to a syrup; but they frequently owe their hue to burnt sugar or caramel. Other wines used officinally are: *Canary* or *Sack wine*, *Vi'num Canari'um*; *Mountain wine*, *Vi'num al'bum montanum*; *Tent wine*, *Vi'num tinto*; *Rhen'ish wine*, *Vi'num Rhena'num*; and *Port wine*, *Vi'num ru'brum*, *V. ru'brum Portugal'licum*, *V. Porten'se*. A rich, sweet wine called *Paxarete*, a form of sherry, is made near Xeres, and occasionally prescribed.

The wines habitually drunk are almost innumerable. Those that are sweet, or contain a large portion of free saccharine matter, are decidedly the least wholesome to the dyspeptic.

When wine is good and of a proper age, it is tonic and nutritive; when new, flatulent and cathartic, disagreeing with the stomach and bowels. In medicine it is a valuable tonic in the last stage of typhus, when the skin is not too hot and dry. Its use, however, requires great caution; and when once commenced under proper circumstances, it cannot be suddenly dropped without mischief. It is, perhaps, the best permanent stimulus in the catalogue of the materia medica.

Mulled Wine is made as follows: Take of bruised *Cinnamon*, $\mathfrak{z}\frac{1}{2}$, half a *Nutmeg*, grated, and ten bruised *Cloves*. Infuse in *boiling Water*, Oss., for an hour; strain, and add *Sugar*, $\mathfrak{z}\text{ij}$. Pour the whole into a pint of hot *Port* or *Sherry*. Useful in adynamic conditions.

WINE, AMINÆAN, *Aminæum vinum*—w. of Aloes, *Vinum aloës*—w. Antimonial, *Vinum an-*

timonii—w. Antiscorbutic, Vinum antiscorbuticum—w. Aromatic, Vinum aromaticum—w. Bark, compound, Vinum de kinâ kinâ compositum—w. Barley, Cerevisia—w. Bitter, diuretic, Vinum diureticum amarum.

WINE, CE'DAR, Cedrinum vinum—w. Champagne, Vinum campanum—w. Chian, Chium vinum—w. of Colchicum, Vinum colchici—w. of Colchicum seed, Vinum colchici seminis.

WINE, DIURET'IC, Vi'num Diuret'icum, (F.) Vin diurétiq. A wine recommended by Trousseau as a hydragogue in organic affections of the heart, especially such as are accompanied with dropsy. It is made as follows: Vin. albi, 750 grammes, Scilla corm., 5 grammes, Bacc. junip., 50 grammes, Digitalis fol., 10 grammes. Macerate together for four days; add Potass. acetat., 15 grammes, and filter. See Vinum diureticum amarum.

WINE OF ER'GOT, Vinum ergotæ—w. of Gentian, compound, Vinum gentianæ compositum—w. of Hellebore, white, Vinum veratri—w. of Ipecacuanha, Vinum ipecacuanhæ—w. of Iron, Vinum ferri—w. of Iron, citrate of, Vinum ferri citratis—w. Medicated, Vinum medicinale—w. Mulled, see Wine—w. of Opium, Vinum opii—w. Orange, Vinum aurantii—w. Port, Vinum Portugallicum—w. Pullet, Poulet, vin de—w. of Quinia, Vinum quiniæ—w. Rhubarb, Vinum rhei—w. Sherry, Vinum—w. Steel, Vinum ferri—w. Tar, see Pinus sylvestris—w. Tobacco, Vinum tabaci—w. White, see Wine—w. of Wormwood, Vinum absinthites.

Wine-bit'ters, Vi'num gentiænæ compositum. The formulæ for these may be various. The following is as good and as agreeable as any: Rad. gentian., lbj., Cort. aurant., 3x., Sem. cardam. cont., 3iv., Cinnam. cort., 3iv., Wine, foreign or domestic, three gallons and a half. Tonic and stomachic.

Wine-whey, White-wine whey, (Prov.) Sack'-whey. Take of good milk, two-thirds of a pint, and add water to make a pint. Take of sherry, or any other good white wine, two glasses, and of sugar, a dessertspoonful. Place the milk and water in a deep pan on the fire, and the moment it boils, pour into it the wine and sugar. Stir assiduously for 12 or 15 minutes, while it boils. Lastly, strain through a sieve.

It is a good mode of giving wine in adynamic states.

Wing'seed, Ptelea trifoliata.

Wink'ers, Cilia.

Wink'ing, ([Sax.] pincian, 'to wink,') Nictation, Scardamygmus.

Wins'low, Fora'men of, Hiatus of Winslow—W. Ligament of, see Genu.

Win'terberry, Smooth, Prinos lævigatus—w. Virginia, Prinos—w. Whorled, Prinos.

Win'terbloom, Hamamelis Virginiana.

Win'terlover, Mitchella repens.

Win'ter Cough, Bronchitis, chronic.

Win'tergreen, Gaultheria—w. Roundleaved, Pyrola—w. Spotted, Pyrola maculata.

Win'ter's Bark Tree, Wintera aromatica.

Winte'ra, (after Captain Winter, who first carried it to Europe,) see Wintera aromatica.

WINT'E'RA AROMAT'ICA, Dri'mys Winteri, Wint'erna aromatica, Win'ter's bark Tree; Ord. Magnoliaceæ. The bark, Wintera, Cortex Wint'ernus seu Wint'erna's Magellan'icus, C. Magellan'icus, Cinnamo'mum Magellan'icum, (F.) Écorce de Winter, Cannelle poivrée, is very much allied in its properties to Canella alba.

Wint'erna's Aromat'ica, Wintera aromatica.

Wir'sung's Duct, see Pancreas.

Wirt'springs, Hangnails.

Wisba'den or Wies'baden, Min'eral Wa'ters of. Wisbaden is a town of Nassau, about 6 miles north of Mainz, and 22 west of Frankfort. It has been long celebrated for its hot springs, and is

the most frequented of all the German watering places. There are 18 or 20 thermal springs, the principal of which contains chloride of sodium, with small quantities of salts of potash, lime, iron, magnesia, arseniate of lime, bromide of magnesium, carbonic acid, &c. These waters are valuable in chronic gout and rheumatism, hepatic congestion with hemorrhoids, and chronic skin diseases connected with abdominal plethora. The temperature of the hot spring varies from 150°–160° Fah.

Wiscon'sin, Min'eral Wa'ters of. There are calcic waters at Waukesha, the Bethesda Springs, which are diuretic and employed in diabetes, gravel, albuminuria, &c.

Wis'dom Tooth, see Dentition.

Wismu'thum, Bismuth.

Wis'tar, Pyr'amids of, (after Professor Wistar of the University of Pennsylvania,) Sphenoidal cornua.

Witch'en, Sorbus aucuparia.

Witchha'zel, Hamamelis Virginiana, Sorbus aucuparia.

Witch'meal, Lycopodium.

Witch'wood, Sorbus aucuparia.

Wit Teeth, see Dentition.

Wit'ter, (corr. from guttur,) Throat.

Wiz'en, (Weasand,) Trachea.

Woad, ([Sax.] paad,) Isatis tinctoria.

Wod, ([Sax.] pob,) Insane.

Wod'nes, Insanity, Mania.

Wolfbane, Veratrum viride.

Wolffian Bod'ies, see Corpus Wolffianum.

Wolfs'bane, Aconitum—w. Wholesome, Aconitum anthora.

Wolfs'claw, Lycopodium.

Wolfs'jaw, see Harelip.

Wom'an, pl. women, Gy'nê, Mu'lier, Fa'mina, Vîra, (F.) Femme, (Sax. pyman, 'wifeman,' 'woofman,') The adult female of the human race.

Wom'anhood, Mulieritas.

Womb, ([Sax.] pamb,) Uterus—w. Falling down of the, Prolapsus uteri—w. Laceration of the, Uterus, rupture of the—w. Tympany of the, Physometra.

Womb Grain, Ergot.

Wom'ival (Ceyl.), Pereiria medica.

Wonge, ([Sax.] pænge,) Cheek.

Wood, Brazil', Cæsalpinia echinata—w. Elk, Andromeda arborea.

WOOD E'VIL. Inflammation of the intestines or stomach and intestines of cattle.

WOOD LICE, Onisci aselli—w. March, Sanicle—w. Naphtha, Acetone—w. Nicaragua, see Cæsalpinia—w. Peach, see Cæsalpinia—w. Pernambuco, Cæsalpinia echinata—w. Sampfen, Cæsalpinia sappan—w. Sappan, Cæsalpinia sappan.

WOOD, SOUR, Andromeda arboria—w. Waxen, Genista tinctoria—w. Witch, Sorbus aucuparia.

WOOD'bine, Com'mon, Lonicera periclymenum.

WOOD'hall Spa, Min'eral Wa'ters of. This spa, in Lincolnshire, England, contains a larger quantity of bromine and iodine than any other English water. It is therefore valuable in cases of scrofula, chronic rheumatism, cutaneous affections, &c.

WOOD Oil, see Dipteroecarpus.

WOOD'roof, Sweetscent'ed, Asperula odorata.

WOOD'soot, Salt of, Ammoniac carbonas.

WOODsor'rel, Oxalis acetosella—w. Yellow, Oxalis stricta.

WOOD'wex, Genista tinctoria.

WOODS, Sudorific, (F.) Bois sudorifiques. This term is applied, collectively, to guaiacum, sassafras, china, and sarsaparilla, which are often used together to form the sudorific decoction.

WOORA'li, Curare.

WOORA'ra, Curare.

Worm, see Alembic, Vermiform process and

Worms — w. Disease, Helminthiasis — w. Guinea, *Dracunculus*.

WORM LOZENGES, CHING'S. Empirical preparations, which consist of yellow and brown lozenges. The former are directed to be taken in the evening; the latter on the following morning. The *Yellow Lozenges*. (*Saffron*, $\frac{3}{4}$ ss., *Water*, Oj.; boil, and strain; and add of *White panacea* of *mercury*, [calomel washed in spirit of wine,] lbj., *White sugar*, 28lbs., *Mucilage of gum tragacanth*, q. s. to make a mass. Divide, so that each lozenge may contain a grain of the panacea.) The *Brown Lozenges*. (*Panacea*, $\frac{3}{4}$ vij., *Resin of Jalap*, lbijss., *White sugar*, lbix., *Mucilage of gum tragac.*, q. s. Each lozenge to contain gr. ss. of the panacea.)

Sherman's Worm Lozenges are said to be composed of calomel, gamboge, and sugar.

Peters's Worm Lozenges are said to be composed in a similar manner.

Worm'bark Tree, *Geoffræa inermis*.

Worm'cakes, Story's, see *Cakes, worm, Story's*.

Worm'grass, Peren'nial, *Spigelia Marilandica*.

Wormia'na Os'sa seu Ossic'ula, *O. epactalia* seu *raphogeminantia* seu *trig'etra* seu *triangula'ria* *Bla'sii* seu *sutura'rum*, *Claves calva'rie*, *Wormian bones*, (F.) *Os Wormiens* ou *épactaux* ou *complementaires* ou *surnuméraires* (Ch.) ou *intercalés* ou *triangulaires*, *Clefs du crâne*. Small bones, which are sometimes observable in the sutures of the bones of the cranium, of which they form a part. They are called *Wormia'na*, from *Olaus Wormius*, who is said to have first described them. They had been previously, however, mentioned by G. Andernach, a physician at Strasburg. The *Ossa Wormiana* exist more commonly in the sutures of the vault of the skull; especially in the lambdoidal, sagittal, and squamous. They are uncommon at the base of the skull. Their size is very variable, and shape irregular. Their structure and development are similar to those of the other bones of the cranium; and, like them, they are bounded by sutures.

Wormit, *Artemisia absinthium*.

Worm'root, *Spigelia Marilandica*.

Worms, originally from (L.) *Vermes*, *Helminths*, (F.) *Vers*; *Entozo'a*, *Entozoa'ria*, *Enterozo'a*, *Endozo'a*, *Entelminth'a*, *Enthelminth'es*, *Tin'es*, *Helminth'i*, *Entoparasites*, (F.) *Entozoaires*. Animals whose common character is that of existing only in other animals; (hence their name *entozoa*, from *εντος*, 'within,' and *ζωον*, 'animal.') They are met with, not only in the natural cavities, but even in the tissue of the organs, but chiefly in the intestines — *Ver'mes intesti'ni* seu *intestinal'es*, *Helmin'thia al'vi* seu *pod'icia*, *Splanchnelminth'ia*, *Intes'tinal worms*, (F.) *Vers intestinaux*, *Angibromelminthie* of *Piorry*. *Cuvier*, *Rudolphi*, *Brera*, *Bremser*, *Laënnec*, *Küchenmeister*, and others, have endeavored to classify them, — some according to their shape; others, according to their anatomical characters.

Worms form the second class of the first group of Animal Parasites according to the classification of *Küchenmeister*. They are subdivided by him as follows:

VER'MES, HELMIN'THA.

A. *Platyel'mia*, Flat worms, (*πλατυς*, 'flat,' and *ελμινς*, 'a worm.')

First Subclass. — *Cestoid'en*, cestode or tape worms, (*κεστος*, 'a band or girdle,' and *ειδος*, 'resemblance.')

First Order — *Bothriocephali*; *Bothriocephalus latus*.

Second Order — *Tæniæ*.

I. *Tæniæ*, which occur in the mature state. —

1. *Tænia solium*; 2. *Tænia mediocancellata*; 3. *Tænia nana*.

II. Immature *Tæniæ*. — 1. *Cysticercus cellulosæ*; 2. *Cysticercus tenuicollis*; 3. *Echinococci*; Appendix, — *Acephalocysts*; 4. *Cysticercus vesicæ hominis*.

Second Subclass. — *Trematoda*, — worms endowed with suckers for adhesion and imbibition, (*τρημα*, 'a hole.')

Family I. *Monostoma*. — 1. *Monostoma lentis*.

Family II. *Distoma*. — 1. *Distoma hepaticum*; 2. *Distoma lanceolatum*; 3. *Distomum heterophyes*; 4. *Distomum hæmatobium*; 5. *Distomum ophthalmobium*.

B. *Nematel'mia*, Round or thread worms, (*νημα*, 'a thread,' and *ελμινς*, 'a worm.')

1. *Tricocephalus dispar* — *Trichina spiralis*; 2. *Oxyuris vermicularis*; 3. *Strongylus gigas*; 4. *S. longevaginatus*; 5. *Anchylostomum duodenale*; 6. *Ascaris lumbricoïdes*.

(For further information as to these and other parasites and their usual habitats, see *Parasites*.)

The most common of these are: — the *Oxyuris vermicularis*, *Ascaris lumbricoïdes*, and *Tæniæ*, which are found in the intestines. The origin of these worms is extremely singular, and more favorable than any other fact to the hypothesis of spontaneous generation in the lowest tribes of animated nature. They are certainly not identical with any worms out of the body. They are most commonly met with in children improperly fed; but their presence cannot be positively detected by any symptoms, except that of the discharge of the worms themselves in the evacuations. They may, of course, give rise to every kind of irritation in the intestinal tube, and to sympathetic disturbance in most of the functions; but all these signs may be produced by intestinal irritation resulting from other causes. See *Anthemintics*.

Worms, see *Aene* — w. *Erratic*, see *Erratic*.

Worm'seed, *Artemisia santonica*, *Chenopodium anthelminticum* — w. *Levant*, *Artemisia santonica*.

Worm'seed Goose'foot, *Chenopodium anthelminticum*.

Worm'weed, Cors'ican, *Corallina Corsicana*, *Polanisia graveolens* — w. *White*, *Corallina*.

Worm'wood, Bien'nial, *Artemisia biennis* — w. *Canada*, *Artemisia Canadensis* — w. *Common*, *Artemisia absinthium* — w. *Creeping*, *Artemisia rupestris* — w. *Lesser*, *Artemisia Pontica* — w. *Roman*, *Artemisia Pontica* — w. *Sea*, *Artemisia maritima* — w. *Silky*, *Artemisia glacialis*.

Wor'sum, (from [Sax.] *pýp*, 'pus,') *Pus*.

Wort, *Mus'tum*, *Infu'sum By'nes* seu *Bra'sii* seu *Malt'i*, (F.) *Mout de la Bière*. An infusion of malt. This has been recommended in scurvy. One measure of ground malt is added to three equal measures of boiling water. The mixture must be well stirred, and left to stand covered three or four hours. Dose, one to four pints, daily. It has, also, been recommended in other cases, where a strong putrescent disposition appeared to prevail in the fluids, as in cancerous and phagedenic ulcers. It is not now employed.

Wort, ([Sax.] *pýp*), *Herb*.

Wort'wale, *Hangnail*.

Wo'sen, (*Weasand*), *Trachea*.

Wound, ([Sax.] *pund*), *Vul'nus*, (diminutive *Vulnus'culum*), *Vol'nus*, *Pla'ga*, *Traum'a*, *Tro'ma*, *Tre'sis*, *Tre'sis Vul'nus*, *Bla'bè*, *Tym'ma*, (F.) *Plaie*, *Blessure*. A solution of continuity in the soft parts, produced by some mechanical agent. Wounds present innumerable differences, as regards their situation; the parts interested; their direction; size; shape; the nature of the instrument or agent by which they are produced; their

more or less simple or complex character, duration, &c. A wound is called *incised*, (F.) *Coupure*, *Incision*, when made by a cutting instrument; — *punctured*, *Nyg'ma*, (F.) *Piqure*, when made by a pointed instrument; — *lacerated*, (F.) *Déchirure*, *Plaie par arrachement*, when the parts are lacerated or torn by the wounded body; — *poisoned*, *Celulitis venenata*, *Necrosis*, (F.) *Plaie envenimée*, when some virulent or venomous substance has been introduced; — and *contused*, (F.) *Plaie contuse*, when produced by a blunt body. *Gun'shot wounds*, *Scelopetopla'gæ*, *Vul'nera sclopeta'ria* seu *à sclope'tis* seu *Sclopel'ica*, (F.) *Plaies d'armes à feu* ou *d'arquebuse* ou *d'arqubuse*, *Coup de feu*, belong to the last division. Lesions produced in battle are classed by Dr. Farr under *Polem'ici* (*morb'i*).

Woura'li, Curare.

Woura'ri, Curare.

Woura'ru, Curare.

Wour'nils, *War'bles*. Irritation of the skin of horses and cattle produced by the œstrus bovis, causing inflammation from deposits of lymph from the development of larvæ from the egg, supuration, &c.

Wour'sum (Sc.), (from [Sax.] *pýp*, 'pus,') Pus.

Wrack Blad'der, *Yel'low*, (F.) *Varec*, *Fucus vesiculosus*—w. Sea, *Fucus vesiculosus*, *Pila marina*.

Wramp, Sprain.

Wrap'ping Up, (of the hydropathists,) Émail-lottage.

Wrat'ack, Nanus.

Wrench, (from [Sax.] *ppingan*, 'to wring,') Sprain.

Wret, 'wart,' *Verruca*.

Wret'weed, *Euphorbia palustris*.

Wrick, Sprain.

Wright'ia *Antidysenter'ica*, (after Dr. Wright, a physician and botanist of Jamaica,) *Nerium antidysentericum*.

Wrink'le, ([Sax.] *ppincle*,) *Ru'ga*, *Rhy'tis*, *Ry'tis*, *Rha'cus*, *Rha'chus*, *Rha'gus*, *Rhy'sse'ma*, *Corru'ga'tio cut'is*, *Ruelles*, (Sc.) *Run'kle*, *Run'kill*, (Prov.) *Crin'klecran'kle*, (F.) *Ride*. A furrow or fold in the skin of the face, forehead, vagina, &c. See *Corrugation*.

Wrink'led, *Rugo'sus*, *Ru'gous*, *Ru'gose*, (F.) *Ridé*. Full of wrinkles.

Wris'berg, *Abdom'inal Brain* of. The solar plexus.

WRIS'BERG, *CAR'TILAGES* OF, *Cuneiform cartilages* of the larynx — W. *Ganglion* of, *Cardiac ganglion* — W. *Nerve* of, see *Cutaneous nerves*.

Wrist, ([Sax.] *pýp't*, from *ppæ'tan*, 'to wrest,') *Carpus*.

Wrist'drop. Paralysis of the muscles of the forearm, induced by the poison of lead.

Wri'ters' Spasm, see *Spasm*, *writers'*.

Wrong Heir, *Cancellus*.

Wry'neck, *Torticollis*.

Wura'li, Curare.

Wurst'gift, 'sausage poison,' *Allantotoxi-cum*.

X.

X Leg, *Entogonyancon*.

Xalap'pa, *Convolvulus jalapa*.

Xan'thelas'ma *Palpebra'rum*. A condition like *Vitiligoidea* *favosa*, near the inner angle of the eyelids, usually associated with or dependent upon hepatic derangement.

XANTHELAS'MA PLA'NUM, (*xanthos*, and *πλασμα*, 'lamina,') see *Vitiligoidea*.

Xan'thic Ox'ide, *Uric oxide*.

Xan'thine, *Uric oxide*.

Xan'thium, *X. Struma'rium* seu *Orienta'lē* seu *Vulga'rē*, *Barda'na mi'nor*, *Lap'pa mi'nor*, *Less'er Bur'dock*, *Bur'weed*, *Bur'thistle*, *Cloth'bur*, *Cock'lebur*, (F.) *Lampourde*, *Petit Glouteron*, *Petite Bardane*, (from *xanthos*, because of the color the plant yields.) This herb, as one of its names imports, was once esteemed for the cure of scrofula. The seeds have been administered in cutaneous affections.

Xanthiu'ria, *Xanthuria*.

Xanthochro'ia, (*xanthos*, and *χρoα*,) *Xanthopathia*.

Xanthoder'ma, (*xanthos*, and *derma*,) *Xanthopathia*.

Xantho'ma, (*xanthos*, and *oma*,) *Xanthopathia*. See *Vitiligoidea*.

Xanthomel'anous, *Xanthomelano'sus*, (*xanthos*, and *μελας*, gen. *μελας*, 'black,') An epithet applied to people of yellow, brown, or olive skin, and black hair.

Xanthopathi'a, (*xanthos*, and *παθος*, 'affection,') *Xanthoder'ma*, *Xanthochro'ia*, *Xantho'ma*. The yellow coloration of the skin—*flave'do cutis*—produced by pigmentary change. Mr. Erasmus Wilson considers, under this head, *Lentigo* and *Chloasma*.

Xanthopi'erin and Xanthopi'crite, (*πικρος*, 'bitter,') see *Xanthoxylum clava Herculis*. The term *Xanthopierite* is also applied to a bitter yellow principle obtained from several other plants.

Xanthop'sia, (from *xanthos*, and *οψις*, 'vision,') Yellow vision,—as sometimes occurs in jaundice.

Xanthorrhiza, (*xanthos*, and *ρίζα*, 'root,') *Xanthorrhiza apiifolia*.

XANTHORRHI'ZA APIFO'LIA, *Xanthorrhiza*, *X. simplicis'sima* seu *Marbo'ica*, *Xanthorrhiza tinctoria*, *Yel'lowroot*, *Par'sley-leaved Yellowroot*, *Yel'lowwort*, *Shrub yel'lowroot*. The root of this American plant—*Xanthorrhiza*, (Ph. U. S.)—is a strong and pleasant bitter; and, in the dose of two scruples, sits easy upon the stomach.

Xanthorrhœ'a, (*xanthos*, and *ῥω*, 'I flow,') from its yellow resin, *Grasstree*. A genus of trees in Australia, *Nat. Order*, *Liliaceæ*, of which there are several species. Two resins are obtained from them: one, the *Yel'low resin* of *Xanthorrhœ'a* or of *New Hol'land*, *Resi'na lu'tea No'vi Bel'gii*, *Bot'any Bay res'in* or *gum*, *Ac'aroid res'in* or *gum*, *Resi'na vel Gum'mi acaroides*, which probably resembles *tolu* and *storax* in medicinal properties; the other the *red resin* of *Xanthorrhœ'a*, *Blackboy gum*.

Xan'thos, (*ξανθος*,) Yellow.

Xantho'sis, *Xan'those*, (from *xanthos*, and *οσις*,) A term applied to the yellow discoloration often observed in cancerous tumors—especially in encephaloid of the testicle.

Xanthox'ylm, see *Xanthoxylum clava Herculis*.

Xanthox'yllum, (*xanthos*, and *ξύλον*, 'wood,') *X. Fracin'eum*, *X. America'num*, *X. fraxinifo-lium*, *X. ramiflo'rum*, *X. tricar'pum*, *Prick'ly ash*, *Shrub'by prick'ly ash*, *Tooth'ache bush*, *Tooth'ache*

tree, Pellitory, Yell'lowwood, Su'terberry. Ord. Xanthoxylaceae. A spirituous infusion of the bark—*Xanthoxylum*—Ph. U. S.—has been highly recommended in cases of violent colic. The fresh juice, expressed from the root of xanthoxylum, is said to afford relief in the dry bellyache of the West Indies. A decoction of the bark is sometimes used as a wash to foul ulcers.

XANTHOXYLUM CAROLINIANUM has similar properties; but is more acrid.

XANTHOXYLUM CLAVATA HERCULIS of the West Indies, (F.) *Clavaler à feuilles de frêne*, *Frêne épineux*, is a very strong stimulant and powerful sialagogue; and has been given internally in rheumatism. A neutral, very bitter, and astringent substance has been obtained from it, called *Xanthopierin*, *Xanthopierite*, and *Xanthoxylin*.

XANTHOXYLUM FRAXIN'EUM, *Xanthoxylum*—x. *Fraxinifolium*, *Xanthoxylum*—x. *Octandra*, *Fagara octandra*—x. *Piperitum*, *Fagara piperita*—x. *Ramiflorum*, *Xanthoxylum*—x. *Tricarpum*, *Xanthoxylum*.

Xanthu'ria, *Xanthiu'ria*, (from *xanthos*, and *ουρον*, 'urine.') A condition of the system and of the urine, in which xanthic oxide is deposited from the urine.

Xantoli'na, *Artemisia santonica*.

Xenodoce'um, (*ξενόδοκειον*, from *ξενος*, 'a stranger,' and *δοκεω*, 'I receive,') Hospital.

Xenodoche'um, (*ξενόδοχεον*,) Hospital.

Xeran'sis, (*ξηρανσις*, from *ξηρος*, 'dry,') Arefaction, Drying.

Xeran'tia, (from *ξηρος*, 'dry,') *Siccantia*.

Xera'sia, (from *ξηρος*, 'dry,') *Xera'sia cap'itis*. A disease of the hairs, which become dry, cease to grow, and resemble down covered with dust.

XERA'SIA CAP'ITIS, *Xerasia*.

XERA'SIA SAURIOIDES. An accumulation of sebaceous substance on the surface of the skin, desiccating in scales or spines.

Xe'rian, (from *ξηρος*, 'dry,') *Catapasma*.

Xe'ro, (from *ξηρος*, 'dry,') in composition, dry.

Xerocollyr'ium, (*xero*, and *κολλυριον*, 'a collyrium,') *Collyrium sic'cum*. A dry collyrium.

Xeroder'ma, gen. *Xeroder'matis*, *Dermato-xera'sia*, (*xero*, and *δερμα*, 'skin,') Diminution of secretion of the sebaceous glands.

XERODER'MA ICHTHYO'DES, *Ichthyosis*.

Xero'ma, gen. *Xero'matis*, (*xero*, and *ομα*,) *Xerophthalmia*—x. *Conjunctival*, *Xerophthalmia*.

XERO'MA, LACH'RYMAL. Suppression of the lachrymal secretion. See *Xerophthalmia*.

Xeromyce'ter, gen. *Xeromyce'tris*, *Xeromycteria*.

Xeromycte'ria, *Xeromyce'ter*, (*xero*, and *μυκτηρ*, 'the nose,') Dryness of the nose.

Xerom'yron, *Unguentum sic'cum*, (from *xero*, and *μυρον*, 'an ointment,') A dry ointment.

Xeroph'a'gia, (*xero*, and *φάγω*, 'I eat,') Excessive use of dry aliment. A kind of regimen to which the ancient athlete subjected themselves, with the view of increasing their strength.

Xerophthal'mia, *Ophthal'mia sic'ca*, *Ophthalmoxero'sis*, *Xero'ma*, (*xero*, and *οφθαλμια*, 'inflammation of the eye,') An inflammation of the eye, without discharge. The term—as well as *Conjunctival* and *Lach'rymal Xeroma*, and *Ocular Conjunctiva*—has been given to cases in

which the conjunctiva is so changed, that it presents more of the characters of skin than of mucous membrane. It is incapable of radical cure. Also, *lippitudo*.

Xerotrib'ia, (*xero*, and *τριβω*, 'I rub,') see *Friction*.

Xerotrip'sis, *Friction*, dry.

Xime'nia. An African plant, the leaves of which are anthelmintic. See *Agiaholid*.

Xiphister'num, (*xipho*, and *sternum*,) *Xiphoid*.

Xiph'o, (from *ξίφος*, 'a sword,') in composition, the ensiform cartilage.

Xiph'o'des, *Xiphoid*.

Xiphod'ymus, (*xipho*, and *δευω*, 'to mingle,') *Thoracogastrodidymus*.

Xiph'oid, *Xiphoides*, *Xipho'des*, *Ensifor'mis*, (*xipho*, and *αδω*, 'shape,') *Sword-shaped*. *Cartila'go Xiphoides* seu *Xiphoides* seu *Scuta'lis* seu *Ensiformis* seu *Pelta'lis* seu *Pelta'tus*, *Furcella infe'rior*, *Mucrona'tum os*, *Mucrona'ta Cartila'go*, *Chon'drus*, *Proces'sus xiphosterna'lis* seu *xiphoides* seu *Ster'ni xiphoides*, *Xiphister'num*, *En'siform cartilage*, (F.) *Appendice ou cartilage xiphoides*, *C. mucroné*, *Appendice sous-sternale*, *Palette*. The name of the appendix which terminates the sternum beneath.

XIPH'OID LIG'AMENT, *Costoxiphoid Ligament*, (F.) *Ligament xiphoidien ou costo-xiphoidien*, is a small, very thin ligamentous fasciculus, which passes from the cartilage of prolongation of the 7th rib to the anterior surface of the xiphoid cartilage, into which it is inserted by its fibres decussating with those of the opposite ligament.

Xiphopa'ges, *Didymus Symphyoepigas'trius*, (*xipho*, and *πηγνυμι*, 'I fix,') A monstrosity, in which twins are united by the epigastrium, as in the case of the Siamese twins.

Xy'lene, *Xylol*.

Xyloal'o'es, (*ξύλον*, 'wood,' and *aloes*,) *Agallochum*.

Xylobal'samum, see *Amyris opobalsamum*.

Xylocas'sia, *Laurus cassia*.

Xylocinnamo'mum, *Laurus cinnamomum*.

Xy'lol, *Xy'lene*, (*ξύλον*, 'wood,') A new colorless hydrocarbon derived from coal naphtha by distillation, mixture with sulphuric acid and dry distillation, and subsequent purification. It has been employed in variola, but its remedial powers are not yet known. It is given in doses of 10 to 15 drops to adults, 3 to 5 drops to children, every hour or two, in that disease.

Xympathi'a, *Sympathy*.

Xy'ris, (from *ξύρον*, 'a razor,' from the shape of its leaves,) *Iris foetidissima*.

XY'RIS BULBO'SA, *X. In'dica* seu *Carolinia'na*, *Yell'ow-eyed Grass*; indigenous; Ord. *Xyridaceae*; flowering from July to September. The roots and leaves are said to be used by the Hindoos in lepra and chronic cutaneous diseases in general.

Xy'rum, (*ξύρον*,) *Novacula*.

Xy'rus, (*ξύρος*,) *Novacula*.

Xys'ma, gen. *Xys'matis*, (*ξύσμα*,) *Linteam*, *Rasura*, *Scobs*.

Xys'mus, (from *ξύω*, 'I scrape,') *Rasura*.

Xys'ter, gen. *Xyste'ris*, (*ξύστηρ*,) *Raspatorium*.

Xys'tos, (*ξύστος*, 'scraped,') *Linteam*.

Xys'trum, (*ξύστηρον*,) *Raspatorium*—x. *Ophthalmicum*, *Ophthalmoxyster*.

Y.

Yam. This esculent root is principally obtained from three species of *Dioscorea*, — *ala'ta*, *bulbifera*, and *sati'va*. They grow spontaneously in both the Indies, and their roots are eaten promiscuously, as the potato is with us. Their taste is somewhat like that of the potato.

Yam Root, Wild, *Dioscorea villosa*.

Yard, ([Sax.] γῆρδ,) Penis.

Yar'row, Com'mon, ([Sax.] γεappe,) *Achillea millefolium*.

Yaup'on, *Ilex vomitoria*.

Ya'va Skin, Elephantiasis Arabum.

Yawn'ing, (from [Sax.] geonan, 'to yawn,') *Chas'mē, Chas'mus, Hia'tus, Ric'tus, Osce'do, Oscita'tio, Clo'nus pandicula'tio maxilla'rum, Ga'ping, (F.) Baillement.* Yawning consists of a deep inspiration, with considerable separation of the jaws, executed slowly and in an involuntary manner, and followed by a prolonged and more or less sonorous expiration. This respiratory movement is preceded by a feeling of oppression in the epigastric region, and in the muscles of respiration and mastication. Yawning has been conceived to be owing to torpor in the pulmonary circulation; the causes producing it being commonly ennui, fatigue, sleepiness, monotonous sounds, hunger, sympathy, &c. Yawning often precedes the invasion of certain intermittents, attacks of hysteria, &c., and it may, by its frequency and obstinacy, become a true disease.

Yaw'root, *Stillingia*.

Yaws, *Framboesia*.

Yeast, Yest, ([Sax.] gert, from γῆρ, 'a storm,' γῆρῖς, 'stormy,') *Fermen'tum Cerevis'ie, Spu'ma Cerevis'ie, Barm, (F.) Levûre, Levûre de la Bière.* A peculiar product which collects on the surface of beer while fermenting. Yeast is antiseptic and tonic. It has been much extolled in putrid fevers, — a tablespoonful being given as a dose, in porter, wine, &c. It is also applied in the form of cataplasm to foul ulcers. In all these cases it acts by virtue of the generation of carbonic acid gas.

YEAST PLANT, *Torula cerevisiæ*.

Yēble, (from *Ebulus*,) *Sambucus ebulus*.

Yecke, (Yuke,) *Psora*.

Yelk, ([Sax.] gealep, 'yellow,') see *Ovum*.

Yel'lot, (Yellow,) *Icterus*.

Yel'low, ([Sax.] gealep,) *Fla'vus, Lu'teus, Xan'thus*, (from past participle of Sax. gealan, 'to burn,') One of the seven primitive colors.

YEL'LOW ASH, *Cladrastis tinctoria* — y. Berry, *Podophyllum montanum* — y. Dye Tree, *Coclocline Polycarpa* — y. Fever, see *Fever*, yellow — y. Fever, mild, see *Relapse* — y. Jack, *Fever*, yellow — y. Ladies' bedstraw, *Galium verum*.

YEL'LOW LIG'AMENTS, (F.) *Ligaments jaunes*, occupy the spaces between the vertebral plates, from the interval which separates the second

vertebra from the third to that which separates the last vertebra from the sacrum. They are so called in consequence of their color.

YEL'LOW PAINT, *Hydrastis Canadensis* — y. *Parilla, Menispermum Canadense* — y. Root, *Jeffersonia Bartoni* — y. Root, parsley-leaved, *Xanthorrhiza apiifolia* — y. Root, shrub, *Xanthorrhiza apiifolia*.

YEL'LOW STAR, *Helenium autumnale* — y. Weed, *Ranunculus acris* — y. Wood, *Xanthoxylum fraxineum* — y. Wort, parsley-leaved, *Xanthorrhiza apiifolia*.

Yel'low Spring, see Ohio, mineral waters of.

Yel'low Springs. These are in Chester county, Pennsylvania. The temperature of the chief spring is 52° Fah. The water contains no marked impregnation.

Yel'lows, *Cypripedium luteum, Icterus*, see *Leucorrhœa, Ranunculus acris*.

Ye'men Ul'cer, see *Beriberi*.

Yerba del Soldado, 'soldier's herb,' *Matico* — y. *de Huaca, Datura sanguinea*.

Yer'nin, *Rennet*.

Yest, *Yeast*.

Yeux Ardents, Ardent eyes — y. *d'Écrevisse, Cancrorum chelæ*.

Yew'er, see *Mamma*.

Yew'tree, ([Sax.] ȝp,) *Taxus baccata* — y. *American, Taxus Canadensis*.

Yex, (by onomatopœia,) *Singultus*.

Y'lech, *Ilech*.

Ylia'ter, *Ilech*.

Yoke, (by onomatopœia,) *Singultus*.

Yolk, (Yelk,) see *Ovum* and *Vesicula umbilicalis* — y. *Membrane*, see *Vesicula umbilicalis*.

Yo'pon, *Ilex vomitoria*.

York Springs. These are in Adams county, Pennsylvania. One of them — a saline, containing sulphates of magnesia and lime, and chloride of sodium — is a mild cathartic and diuretic; the other is a strong chalybeate.

Youk, ([G.] jucken, 'to itch,') *Itching, Psora*.

Young, Mr. James, Disinfect'ant of, see *Man-ganese, sulphate of*.

Youth, ([Sax.] ȝeoguð,) *Adolescence*.

Yp'selloglos'sus, *Basioglossus*.

Y'rides, *Orpiment*.

Ysam'bra, Pedigam'bra. An ancient Spanish poison, of which hellebore formed the greatest part.

Ys'ope, *Hyssopus*.

Yuc'ca, (Peruvian name,) *Jatropha manihot*.

YUC'CA FILAMENTO'SA, *Bear's Grass, Silkgrass.* Indigenous. A tincture of the root has been used in gonorrhœa.

Yuke, ([G.] jucken, 'to itch,') *Itching, Psora*.

Yux, (by onomatopœia,) *Singultus*.

Y-wer-a, see *Spirit*.

Z.

Zac'charum, Saccharum.

Za'el, *Borssail*.

Zaf'fran, *Crocus*.

Zaf'fre, *Smalt*.

Zam'bo, see *Mulatto* and *Sambo*.

Za'mia Integrifo'lia, see *Arrowroot* — z. *Pumila*, see *Arrowroot*.

Zan'na. A kind of Armenian bole, used by the ancients as a desiccative. It was also called *Zarnacha*.

Zanthorrhiza Apiifo'lia, *Xanthorrhiza apiifolia*.

Zanthoxylum, Xanthoxylum.

Zappa'nia Nodiflo'ra, (after P. A. Zappa, an Italian botanist,) *Anacoluppa*.

Zar. A variety of hysteria among the Abyssinian women.

Zarnacha, Zanna.

Zar'sa, *Smilax sarsaparilla*.

Zarzaparil'la, *Smilax sarsaparilla*.

Zea Mays, (*ζα* or *ζαα*, was the ancient name of a sort of corn, from *ζαω*, 'to live,') *Z. vulga'ris*, *Mays*, *M. ze'a* seu *America'na*, *A'dor*, *Indian Corn*, *Corn*, *Turkey* or *Indian Wheat*, *Maize*, *Mayz*, (F.) *Mais*, *Graine de Turquie*, *Blé d'Inde* ou *d'Espagne* ou *d'Italie* ou *de Turquie*. *Ord. Gramineæ*. A native of America, and much used over the whole of the continent as an article of diet. It is ground for the same purposes as wheat, and forms an excellent bread. The fecula or starch — *corn starch*, *maize'na* — makes an agreeable aliment: four tablespoonfuls of the starch to a quart of milk, boiled for a few minutes. It may be sweetened and flavored, and eaten like *blancmanger*.

Zédoaire Rond, *Kæmpferia rotunda*.

Zédoar'ia, *Kæmpferia rotunda* — *z. Longa*, see *Kæmpferia* — *z. Rotunda*, see *Kæmpferia*.

Zed'oary, *Kæmpferia rotunda*.

Zelo'sis, (*ζηλωσις*), *Zelotypia*.

Zelotyp'ia, (from *ζηλος*, 'love,' and *τυπος*, 'form,' 'model,') *Zelo'sis*. It has been proposed to apply this name to the violent mental affection produced by the acknowledged or presumed infidelity of a beloved object, and to the consequences of such affection — melancholy, mania, &c.

Ze'ma, gen. *Zem'atis*, (*ζεμα*), Decoction.

Zen'icon, (*ζενικον*) Ancient name of a Celtic poison used for poisoning arrows.

Zeoec'riton Dis'tichum, (*ζεα*, 'corn,' and *κριθη*, 'barley,') *Hordeum*.

Ze'phach, *Peritonæum*.

Zer'ma, *Zerna*.

Zer'na, *Zer'ma*. Among the barbarous Latin writers it signified ulcerated impetigo, *Impeti'go ulcera'ta*.

Zerum'bet, *Cassumuniar*.

Ze'sis, (*ζεις*), Effervescence, Decoction.

Zest, see *Citrus medica*.

Zestolu'sia, (*ζεστολουσια*, from *ζεστος*, 'hot,' and *λουω*, 'I wash,') Bath, hot.

Zibebæ, see *Vitis vinifera*.

Zib'ethum, *Civetta*.

Zigni'tes, *Zingrites*.

Zinc, *Zink*, *Zin'cum*, *Zin'kum*, *Speil'trum*, *Speau'ter*, *Tu'tenag*, *Zin'chum*, *Zint*, *Stan'num In'dicum*. (Perhaps formed etymologically from [G.] *Zin*, 'tin,') A metal obtained from calamine and blende. Its color is bluish-white; lustre of the fresh surface considerable, but soon dulled, from the facility with which it oxidates; hard; texture striated; s. g. 6.8. Melts at 700° Fah., burns with a bright flame in a higher temperature, and is volatilized in the form of a white, flocculent oxide. Its use in medicine is in the formation of the preparations to be presently mentioned.

The Ph. B. (1867) has a *granulated Zinc*, *Zincum granulatatum*, made by fusing commercial zinc and pouring it into cold water, and afterwards removing the granulated zinc from the water and drying it.

ZINC, ACETATE OF, *Zinci acetat* — *z. Butter of*, *Zinci chloridum* — *z. Carbonate of*, *Zinci carbonas præcipitatus* — *z. Carbonate of*, impure, *Calamina* — *z. Chloride of*, *Zinci chloridum* — *z. Chlorure de*, *Zinci chloridum* — *z. Cyanide of*, *Zinci cyanuretum* — *z. Cyanure de*, *Zinci cyanuretum* — *z. Ferrocyanide of*, *Zinci ferrocyanas* — *z. Ferrocyanate of*, *Zinci cyanuretum* — *z. Flowers of*, *Zinci oxidum* — *z. Granulated*, see *Zinc* — *z. Hydrocyanate of*, *Zinci cyanuretum* — *z. Iodide of*, *Zinci iodidum* — *z. Ioduret of*, *Zinci iodidum* — *z. Lactate of*, *Zinci lactas*.

ZINC COL'IC, see *Zinci oxidum*.

ZINC AND MORPH'IA, DOUBLE IODIDE OF, (F.) *Iodure double de Zinc et de Morphine*. (This salt is prepared by boiling *iodide of iodhydrate of morphia* with water and zinc, after they have acted on each other for some days, filtering and crystallizing.) It is considered to combine the properties of morphia and the salts of zinc, and has been prescribed as an anodyne and antispasmodic. Dose, a quarter of a grain.

Zinc, Oxide de, *Zinci oxidum* — *z. Oxide of*, *Zinci oxidum* — *z. Oxide of*, commercial, *Zinci oxidum venale* — *z. Oxide of*, impure, *Tutia*.

ZINC, OXYCHLO'RIDE OF. A preparation of zinc employed by the dentist for temporary filling, and in the treatment of sensitive dentine; made by mixing a concentrated solution of the chloride with oxide of zinc recently prepared by burning zinc.

ZINC, PHOS'PHATE OF, *Zinci phosphas*.

ZINC AND STRYCH'NIA, DOUBLE IODIDE OF. This salt is prepared by digesting for several days, in hot water, *iodide of iodhydrate of strychnia* and zinc, filtering and crystallizing. It has been proposed in the same cases as *strychnia*.

Zinc, Sulfate de, *Zinci sulphas* — *z. Sulphate of*, *Zinci sulphas* — *z. Sulphocarbolate of*, see *Sulphocarbolate* — *z. Valérate de*, *Zinci valerianas* — *z. Valerianate of*, *Zinci valerianas*.

Zin'chum, *Zincum*.

Zin'ci Ace'tas, *Ac'etate of Zinc*, (F.) *Acétate de Zinc*. (*Zinci oxid. venal.*, 3ij., *Acid. acetic.*, f3viiijs., *Aque destillat.*, f3v. Mix the acid and water, and digest the oxide of zinc in the mixture for half an hour, heat to the boiling point, filter while hot, and set aside to crystallize. Drain the crystals in a funnel, and dry on bibulous paper. An additional quantity of crystals may be obtained by evaporating the mother-liquor to one-half, slightly acidulating with acetic acid, and crystallizing. Ph. U. S., 1873.)

Frequently used to form a gently astringent wash in ophthalmia and other local inflammations; and as an injection in gonorrhœa.

ZIN'CI CARBO'NAS IMPU'RUS, *Calamina*.

ZIN'CI CARBO'NAS PRÆCIPITA'TUS, *Z. Carbo'nas Præcipita'ta*, (Ph. U. S., 1873.) *Præcipitated carbonate of Zinc*. (*Zinci sulphat.*, *Sodii carbonat.*, aa ℥ij., *Aq. bullient.*, cong. Dissolve the sulphate of zinc and carbonate of soda respectively in Oiv. of water. Mix the solutions; stir, and set the mixture by, that the precipitate may subside. Having poured off the supernatant liquid, wash the precipitate with hot water, until the washings are nearly tasteless, and dry with a gentle heat. Ph. U. S., 1873.) Used to prepare the *Zinci oxidum*.

ZIN'CI CARBO'NAS PRÆPARA'TUS, *Calamina præparata* — *z. Chloridi liquor*, see *Burnett's disinfecting liquid* — *z. Chloretum*, *Zinci chloridum*.

ZIN'CI CHLO'RIDUM, *Z. chlorure'tum* seu *chlore'tum*, *Zin'cum chlora'tum* seu *muriat'icum*, *Chlo'ride* or *Chlo'ruret of Zinc*, (F.) *Chlorure de Zinc*. (*Liq. zinci chlorid.*, q. s. Evaporate to dryness in an evaporating dish, fuse the dry mass, pour the liquid on a flat stone, and when congealed break the mass in pieces, and keep in a well-stopped bottle. Ph. U. S., 1873.) It is very deliquescent in the air, forming the *Butter of Zinc*, *Buty'rum Zin'ci*.

Chloride of zinc is a powerful escharotic, and is the basis of different caustic applications. See *Pasta zinci chloridi*. It is, also, much employed as an effective antiseptic. See *Burnett's disinfecting liquid*.

ZIN'CI CHLORURE'TUM, *Z. chloridum*.

ZIN'CI CYANURE'TUM, *Z. Cyan'idum* seu *Hydrocyanas* seu *Prus'sias*, *Zin'cum cyanogena'tum* seu *Borus'sicum* seu *Zoët'icum*, *Cyanide* or *Hydrocyanate of Zinc*, (F.) *Cyanure de Zinc*. (This salt

is formed by adding *sulphate of zinc to hydrocyanate of potassa* so long as any precipitate is thrown down. When dried and calcined at a low heat, the product is a mixture of cyanuret of zinc and of potassium. It has been recommended in nervous cardialgia. Dose, from one-sixteenth to one-twelfth of a grain.

It is chiefly used as a caustic; one part of the chloride being mixed with four, three, or two parts of flour, according to the desired strength, and a few drops of water being added to form a paste.

ZIN'CI FERROHYDROCY'ANAS, *Zin'ci ferrocyannure'tum*, *Cyanure'tum Ferrozinc'icum*, *Zin'cum Ferrohydrocyan'icum*, *Ferrocyanide or Ferrohydrocyanate of Zinc*. (Made by the mutual decomposition of boiling-hot solutions of *sulphate of zinc* and *ferrocyanate of potassa*.) It has been recommended in the same cases as the last preparation.

ZIN'CI HYDROCY'ANAS, *Zinci cyanure'tum*.

ZIN'CI IODIDUM, *Z. Iodure'tum*, *Zin'cum Ioda'tum*, *Iode'tum Zin'ci* seu *Zin'cium*, *Protoiodure'tum Zin'ci*, *Iodide or Iodure't of Zinc*, (F.) *Iodure de Zinc*. (This salt is made by boiling together iodine and zinc to dryness, and subliming.) An ointment, composed of a drachm to an ounce of lard, has been used in cases where the external use of iodide of potassium is indicated.

ZIN'CI IODURE'TUM, *Z. iodidum*.

ZIN'CI LAC'TAS, *Lac'tate of Zinc*. A white soluble salt, given in epilepsy, in doses of two grains, gradually increased to ten.

ZIN'CI NIX, *Zinci oxidum*.

ZIN'CI OXIDUM seu **OX'YDUM**, *Zin'cum calcina'tum*, *Ni'hil Al'bum*, *La'na Philosopho'rum* seu *Philosoph'ica*, *Nix Zin'ci*, *Ni'hil Gri'seum*, *Pom'pholyx*, *Oxide of Zinc*, *Flow'ers of Zinc*, (F.) *Oxide ou Blanc de Zinc*, *Fleurs de Zinc*. (Procured by exposing precipitated carbonate of zinc to a low-red heat, so as to drive off the carbonic acid and water. Ph. U. S., 1873.) It is said to be tonic and antispasmodic; externally detergent and desiccative. Employed in epilepsy, chorea, &c. Usual dose, gr. ij. to x.; but it is probably inert. For its external use, see Ung. zinci. This oxide is said to be capable of producing a colic resembling that caused by lead, and called *Zinc Colic*.

ZIN'CI OXIDUM IMPU'RUM, *Tutia*.

ZIN'CI OXIDUM VENA'LE, (Ph. U. S., 1873,) *Commer'cial Oxide of Zinc*. A pure oxide of zinc, employed for making *Zinci acetat*.

ZIN'CI PHOS'PHAS, *Phos'phate of Zinc*. A white insoluble salt, which has been employed in insanity occurring in convalescence from fevers, epilepsy, &c. Dose, in pill, one to three grains.

ZIN'CI PRUS'SIAS, *Zinci cyanure'tum*.

ZIN'CI SUL'PHAS, (Ph. U. S., 1873,) *Sul'phate of Zinc*, *Zin'cum Vitriola'tum*, *Vitriolum Al'bum* seu *Gostarien'se* seu *Zin'ci*, *Sul'phas Zin'cium*, *Gil'la Vitri'oli* seu *Theophras'ti*, *Sal Vitri'oli* seu *Vomitivum Vitri'oli*, *Chalcant'hum Al'bum*, *White Vitriol*, *White Cop'peras*, (F.) *Sulfate de Zinc*, *Couperose blanche*, *Sulfate zincique*, *Vitriol blanc*. (Zinc. in frustulis, $\frac{3}{4}$ iv., Acid. sulphuric., $\frac{3}{4}$ vj., Aquæ destillat., Oiv. To the zinc and water, previously introduced into a glass vessel, add by degrees the sulphuric acid, and, when the effervescence shall have ceased, filter the solution through paper; then boil it down till a pellicle begins to form, and set aside to crystallize. Sulphate of zinc is inodorous; taste, styptic. It is in white, semitransparent, efflorescent crystals; soluble in three parts of water at 60°. It is emetic, tonic, antispasmodic, and, externally, astringent. A nostrum, sold under the name *Antipertus'sis*, and, as its title imports, given in whooping-cough, contains this salt as its chief ingredient. Dose of the sulphate as an emetic, gr. x. to $\frac{3}{4}$ ss.;

as a tonic, gr. j. to ij. Used externally as a collyrium, gr. j. to water f $\frac{3}{4}$ j. A solution of the salt, to which a little sulphate of copper has been added, is said to constitute the *Disinfecting Liquid of Larnaudès*.

ZIN'CI VALERIA'NAS, *Zin'cum valerian'icum*, *Valer'ianate or Vale'rate of Zinc*. (A salt formed by saturating *valerianic acid* with freshly prepared carbonate of zinc, or by the double decomposition of *valerianate of soda* and *sulphate of zinc*. Ph. B., 1867.) It is in pure white, pearly scales, and has been recommended as a tonic in neuralgic diseases, epilepsy, &c. The dose is one or two grains several times a day.

Zin'cum, *Zinc*—z. Borussicum, *Zinci cyanure'tum*—z. Calcinatum, *Zinci oxidum*—z. Chloratum, *Zinci chloridum*—z. Cyanogenatum, *Zinci cyanure'tum*—z. Ferrohydrocyanicum, *Zinci ferrohydrocyanas*—z. Granulatum, see *Zinc*—z. Iodatum, *Zinci iodidum*—z. Muriaticum, *Zinci chloridum*—z. Valerianicum, *Zinci valerianas*—z. Vitriolatum, *Zinci sulphas*—z. Zoëticum, *Zinci cyanure'tum*.

Zin'giber, gen. *Zingib'eris*, (ζγγιβερ,) *Amomum zingiber*—z. Album, *Amomum zingiber*—z. Cassumuniar, see *Cassumuniar*—z. Commune, *Amomum zingiber*—z. Fuscum, *Amomum zingiber*—z. Germanicum, *Arum maculatum*—z. Nigrum, *Amomum zingiber*—z. Officinale, *Amomum zingiber*—z. Purpureum, see *Cassumuniar*—z. Spurius, see *Cassumuniar*—z. Zerumbet, see *Cassumuniar*.

Zin'giberin, *Piperoid*.

Zingib'eris Ra'dix Con'dita, see *Amomum zingiber*—z. Radix condita ex Indiâ allata, see *Amomum zingiber*.

Zingri'tes, *Zigni'tes*. A stone, resembling glass; to which the ancients attributed marvellous properties.

Zink, *Zinc*.

Zin'kum, *Zinc*.

Zint, *Zincum*.

Zin'ziber, (ζγγιβερ,) *Amomum zingiber*.

Zi'phac, *Peritonæum*.

Zir'bus, *Epiploon*—z. Adipinus, *Epiploon*, *gastrocolic*.

Zitt'man's Decoc'tion, *Decoctum Zittmanni*.

Ziza'nia Aquat'ica, (Ζίζανιον was the ancient name of some wild grain,) *Wild Rice*, *Can'ada Rice*, *Water Oats*; Ord. Gramineæ; called by the Indians, *Menomene*; grows abundantly on the marshy margins of the northern lakes and waters of the upper branches of the Mississippi. The grain resembles oats. It furnishes the northern savages and the Canadian traders and hunters with their annual supplies of grain.

Ziz'yphum (Arab.), *Jujube*.

Ziz'yphus Ju'juba, see *Jujube*—z. Nitida, see *Jujube*.

Ziz'yphus CENOP'LIA, *Z. Nape'ca*; Ord. Rhamnaceæ; common all over India. The fruit is eaten by the natives. It is of a pleasant acid taste. A decoction of the bark of the fresh root is used to promote the healing of fresh wounds.

Ziz'yphus SATI'VA, see *Jujube*—z. Sylvestris, see *Jujube*.

Zoa'gria, (ζωη, 'life,' and αγω, 'I catch up.') The saving and preservation of life, *Zoë'sis*. A reward for preserving life, *Sos'trum*. A votive offering hung up in the temples for a life saved.

Zoanthro'pia, *Melanchol'ia zoanthro'pia*, (*zoon*, and ανθρωπος, 'a man.') A species of monomania, in which the patient believes himself transformed into an animal. Lycanthropia and Cynanthropia belong to this species of monomania.

Zoara, *Insomnia*.

Zo'e, (ζωη,) *Life*.

Zograph'ia, *Zoographia*.

Zoiatri'a, (*zoon*, and ιατρία, 'medical treatment,') *Veterinary art*.

Zoia'trus, (*zoon*, and *iatros*, 'a physician,') Hippia'ter.

Zoia'mus, (from *zoon*,) Animality.

Zomid'ium, (*ζωμίδιον*, dim. of *ζωμος*,) Jus.

Zo'mos, (*ζωμος*,) Consommé, Jus. See Broth.

Zo'na, (*ζώνη*, 'a girdle,') Herpes zoster—z. Car-tilaginea, see Lamina spiralis—z. Castitatis, Hymen—z. Choriacea, see Lamina spiralis—z. Ciliaris, Ciliary zone—z. Cochleæ, see Lamina spiralis—z. Coriacea, see Lamina spiralis—z. Denticulata, Lamina denticulata—z. Fasciculata, see Zona reticularis—z. Glomerulosa, see Zona reticularis—z. Ignea, Herpes zoster—z. Medi-ana, see Lamina spiralis—z. Membranacea, see Lamina spiralis—z. Mollis, see Lamina spiralis—z. Nervea, see Lamina spiralis—z. Ossea, see Lamina spiralis—z. Pectinata, see Lamina spi-ralis—z. Vesicularis, see Lamina spiralis.

Zo'NA PELLUCIDA, *Oölem'ma pellucidum*, Vit-el-lary mem'brane, Cho'rion (of some), (F.) Vitel-line, Membrane vitelline, Enveloppe ovarique, Coque, Membrane coquillière. The membrane that surrounds the yolk in the mammalia is so called on account of its breadth and peculiar transpar-ency.

Zo'NA RETICULA'RIS. This term has been ap-plied by J. Arnold to the inner layer, as *Zona glomerulosa* has been to the outer layer, of the stroma of the cortical part of the suprarenal capsule. The main portion he calls *Zo'na fas-ciculata*.

Zo'NA SERPIGINOSA, Herpes zoster.

Zo'NA TENDINO'SA. The whitish circle around each auriculoventricular orifice of the heart. See Circulus callosus Halleri.

Zo'NA VIRGINITA'TIS, Hymen.

Zone, Cingulum—z. of Haller, Ciliary zone—z. Sclerotic, Sclerotic zone.

Zo'nula (dim. of *zona*) Cilia'ris, see Ciliary and Ciliary zone—z. Cochleæ, see Lamina spi-ralis—z. Hildani, Cingulum Hildani—z. Zinnii, see Ciliary zone.

Zoöam'ylin, (*zoon*, and *amylum*, 'starch,') Gly-cogenic matter.

Zoöbiolog'ia, (*zoon*, *βίος*, 'life,' and *λογος*, 'a treatise,') see Physiology.

Zoöchemi'a, Chemistry, animal.

Zoöchem'ical, *Zoöchym'ical*, *Zoöchem'icus*, *Zoöchym'icus*. Appertaining or having relation to animal chemistry.

Zoö'chemy, Chemistry, animal.

Zoö'chymy, Chemistry, animal.

Zoö'des, (*ζωώδης*, from *zoon*, and *odes*,) Animal.

Zoogénies, see Zoögeny. Bouchut has applied the term *Zoogénies* to animal parasites infesting the body.

Zoög'eny, *Zoögen'ia*, *Zoögen'esis*, (*zoon*, and *γεννᾶω*, 'I beget,') The doctrine of animal for-mation.

Zoög'raphy, *Zoögraph'ia*, *Zograph'ia*, (*zoon*, and *γραφῆν*, 'a description,') A description of animals. The natural history of animals.

Zoöhem'atine, Hematine.

Zoöhy'las, (*zoon*, and *ῥᾶν*, 'matter,') Animal matter.

Zoöhy'lica Concremen'ta. Concretions formed of animal matter.

Zoöi'asis, (*zoon*, and *ιατρίς*, 'curation,') Veteri-nary art.

Zo'oid, *Zoöi'des*, (*ζωοειδής*, from *zoon*, and *εἶδος*, 'resemblance,') Resembling or belonging to an animal. Every living cell may be regarded as a Zoöid.

Zoölog'ical, *Zoölog'icus*, (F.) *Zoölogique*, (*zoon*, and *λογος*, 'a description,') Relating or appertaining to the natural history of animals.

Zoölogist, *Zoölogis'ta*, *Zoölogus*. One skilled in the natural history of animals.

Zoöl'ogy, *Zoölog'ia*. The natural history of animals.

Zoömagnetis'mus, Magnetism, animal.

Zoöm'yous, (*zoon*, and *μυκος*, 'mucus,') Mucus.

Zoömyx'a, (*zoon*, and *μυξα*, 'mucus,') Mucus.

Zo'ön, (*ζωον*,) Animal.

Zoönom'ia, *Organozoönom'ia*, *Zoön'omy*, (*zoon*, and *νομος*, 'law,') The law which governs the organic actions of animals in general—*Animal Physiolog'ogy*, *Zoöphysiolog'ia*.

Zoöno'ses, (*zoon*, and *νσος*, 'disease,') Diseases produced by morbid animal poisons; as hydro-phobia, glanders, &c.

Zoönosol'ogy, *Zoönosolog'ia*, (*zoon*, *νσος*, 'a dis-ease,' and *λογος*, 'a description,') The nosology of animals.

Zoöpathol'ogy, *Zoöpatholog'ia*, (*zoon*, *παθος*, 'a disease,' and *λογος*, 'a description,') The pathol-ogy of animals.

Zoöph'agous, *Zoöph'agus*, (F.) *Zoöphage*, (*ζωοφάγος*, from *zoon*, and *φαγω*, 'I eat,') Feeding on animals. Carnivorous.

Zoöphthal'mus, (*ζωοφθαλμος*,) Hydrophthalmia.

Zoöphysiol'ogy, *Zoöphysiolog'ia*, (*zoon*, and *physiologia*,) Physiology, animal, Zoonomia.

Zoöphyte, *Zoöph'ytum*, (*zoon*, and *φυτον*, 'a plant,') *Phytozoön*, (F.) *Phytozoaire*, *An'imal plant*. A name given to the lowest class of ani-mals, which seem to form the transition between the animal and the vegetable kingdoms.

Zoö'sis, (from *zoon*,) Animation, Zoagria.

Zoösper'mata, Spermatozoa.

Zoöspermes, Spermatozoa.

Zoösperms, Spermatozoa.

Zoöthap'sis, (*ζωη*, 'life,' and *θαπῖω*, 'I inter,') Burial alive. Premature interment.

Zoöt'ic Ac'id, (from *zoon*,) A term sometimes applied synonymously with prussic acid.

Zoöt'omist, *Zootom'icus*, (*zoon*, and *τεμνω*, 'I cut,') One who dissects animals.

Zoöt'omy, *Zoötom'ia*, *Anatom'ia anima'lis* seu *comparati'va* seu *compara'ta*, *Theriot'omy*, *Com-par'ative Anat'omy*. The anatomy of animals. Animal anatomy.

Zoötrroph'ic, (*zoon*, and *τροφή*, 'nourishment,') Relating to the nourishment of an animal; as *Zootrophic powders*, which are intended to im-prove the general nutrition.

Zopis'sa, (*ζωπισσα*, from *ζωος*, 'living,' and *πισσα*, 'pitch,') see *Pinus sylvestris*.

Zo'pyron, (*ζωπυρον*, from *ζωω*, 'I am alive,' and *πυρ*, 'fire,') Fomites.

Zos'ter, gen. *Zoste'ris*, (*ζωστήρ*, 'a girth,') Her-pes zoster.

Zoste'ra Mari'na, *Pila marina*—z. *Maritima*, *Pila marina*.

Zostère, *Pila marina*.

Zoster'ic, *Zoster'icus*. Relating or appertain-ing to Herpes zoster.

Zouzinet'te, *Narcissus pseudonarcissus*.

Zo'zar, Saccharum.

Zuc'aro, Saccharum.

Zuc'carum, Saccharum.

Zu'char, Saccharum.

Zu'charum, Saccharum.

Zu'chra, Saccharum.

Zula'pium, Julep.

Zygapoph'y'ses, (*ζυγον*, 'a yoke,' and *apophy-sis*,) see *Vertebrae*.

Zygo'ma, gen. *Zygo'matis*, (*ζυγωμα*, from *ζυγον*, 'a yoke,') *Malæ os*; see Zygomat'ic process.

Zygomat'ic, *Zygomat'icus*, *Juga'lis*, *Ju'gal*, (F.) *Zygomatique*. That which relates to the *zygoma* or cheekbone.

ZYGOMAT'IC ARCH, see Zygomat'ic process—z. Bone, *Malæ os*.

ZYGOMAT'IC Fos'sa is the space included be-tween the posterior margin of the outer ala of the pterygoid process and the crista which descends from the malar tuberosity to the superior alveolar margin.

ZYGOMAT'IC Mus'cles are two in number. 1.

Zygomaticus major, *Distort'or o'ris*, (F.) *Zygomatico-labial* (Ch.), *Muscle grand zygomaticque*, which is situate obliquely at the forepart and sides of the face. It is a small, rounded muscle; arises from the outer surface of the os malæ, and is inserted at the commissure of the lips, which it raises and draws outwards. It acts principally in laughing. 2. *Zygomaticus minor*, (F.) *Petit Zygomatico-labial* (Ch.), *Petit Zygomaticque*, does not always exist. It is situate on the inner side of the last; arises from the outer surface of the os malæ, and is inserted at the corner of the mouth, or rather into the upper lip, which it raises and draws outwards.

ZYGOMATIC PROC'ESS, *Processus zygomaticus*, *Apophysis zygomatica*, *An'sa cap'itis*, *Ma'lar or Ju'gal proc'ess*, (F.) *Apophyse zygomaticque*, *Anse de la Tête*, arises from the outer surface of the temporal bone by two roots, one of which is transverse, *Condyle du temporal* (Ch.), and the other longitudinal: between them is the glenoid cavity. The process passes forwards, and is articulated with the posterior angle of the os malæ, with which it forms a bony bridge, called the *Zygomatic arch*, *Ar'cus seu Pons zygomaticus*, (F.) *Arcade zygomaticque*. The cavity beneath the bridge is sometimes called *Zygoma*.

ZYGOMATIC ST'URE is placed between the zygomatic parts of the temporal and cheek bones; and slants obliquely downwards and backwards.

Zygomaticus, *Zygomatic*.

Zygomaticque, *Zygomatic* — z. *Grand*, *Zygomaticus major* — z. *Petit*, *Zygomaticus minor*.

Zygomatico-auriculaire, *Anterior auris* — z. *Labial*, *Zygomaticus major* — z. *Labial*, *petit*, *Zygomaticus major* — z. *Maxillaire*, *Masseter* — z. *Oriculaire*, *Anterior auris*.

Zygophyllum Faba'go, (*zyes*, 'a yoke, a

pair,' and *φαλλον*, 'a leaf,') (F.) *Fabagelle*. *Ord.* *Zygophyllaceæ*. A Syrian and Mauritanian plant, possessed of an acrid and bitter taste. It has vermifuge properties. The Arabs believe that the recently expressed juice of *Zygophyllum simplex* is capable of removing specks from the cornea.

Zy'mé, (*ζυμη*,) *Ferment*.

Zymo'ma, gen. *Zymo'matis*, (*ζυμομα*,) *Ferment*.

Zymo'sis, (*ζυμωσις*, from *zyma*, and *osis*,) *Fermentation*, see *Zymotic*.

Zymot'ic, *Zymoticus*, (F.) *Zymotique*, (from *zyma*,) *Relating or appertaining to fermentation*. A *zymotic disease* is any epidemic, endemic, contagious, or sporadic affection, which is produced by some morbid principle acting on the organism similar to a ferment — as the major exanthemata. *Zymoses* has been used by some to signify such affections. In the classification of Dr. Wm. Farr, *Zymotic diseases*, *Zymot'ici mor'bi*, comprise diseases which are epidemic, endemic, communicable, inoculable, capable of propagation from existing foci, or of generation; induced by a specific material or poison, or by the want or bad quality of food. This class includes four orders: — miasmatic, enthetic, dietetic, and parasitic diseases.

ZYMOT'IC PRIN'CIPLES. Certain matters which, of themselves or by their transformation, propagate zymotic diseases, as variola, typhus, syphilis, &c. Taking their names from the diseases which they produce, they are called, by Dr. Wm. Farr, *Varioline*, *Typhine*, *Syphiline*, &c.

ZYMOT'IC THE'ORY OF DIS'EASE, see *Fermentation theory*.

Zythog'ala, (*zythus*, and *γαλα*, 'milk,') *Posset*.

Zy'thum, *Cerevisia*.

Zy'thus, (*ζυθος*,) *Cerevisia*.



HENRY C. LEA'S

(LATE LEA & BLANCHARD'S)

CLASSIFIED CATALOGUE OF MEDICAL AND SURGICAL PUBLICATIONS.

In asking the attention of the profession to the works advertised in the following pages, the publisher would state that no pains are spared to secure a continuance of the confidence earned for the publications of the house by their careful selection and accuracy and finish of execution.

The printed prices are those at which books can generally be supplied by booksellers throughout the United States, who can readily procure for their customers any works not kept in stock. Where access to bookstores is not convenient, books will be sent by mail post-paid on receipt of the price, but no risks are assumed either on the money or the books, and no publications but my own are supplied. Gentlemen will therefore in most cases find it more convenient to deal with the nearest bookseller.

An ILLUSTRATED CATALOGUE, of 64 octavo pages, handsomely printed, will be forwarded by mail, post-paid, on receipt of ten cents.

HENRY C. LEA.

Nos. 706 and 708 SANSON ST., PHILADELPHIA, July, 1875.

ADDITIONAL INDUCEMENT FOR SUBSCRIBERS TO THE AMERICAN JOURNAL OF THE MEDICAL SCIENCES.

THREE MEDICAL JOURNALS, containing over 2000 LARGE PAGES,

Free of Postage, for SIX DOLLARS Per Annum.

TERMS FOR 1875:

THE AMERICAN JOURNAL OF THE MEDICAL SCIENCES, and } Five Dollars per annum,
THE MEDICAL NEWS AND LIBRARY, both free of postage, } in advance.

OR

THE AMERICAN JOURNAL OF THE MEDICAL SCIENCES, published quar- } Six Dollars
terly (1150 pages per annum), with } per annum,
THE MEDICAL NEWS AND LIBRARY, monthly (384 pp. per annum), and } in advance.
THE MONTHLY ABSTRACT OF MEDICAL SCIENCE (592 pages per
annum), }

SEPARATE SUBSCRIPTIONS TO

THE AMERICAN JOURNAL OF THE MEDICAL SCIENCES, when not paid for in advance,
Five Dollars.

THE MEDICAL NEWS AND LIBRARY, free of postage, in advance, One Dollar.

THE MONTHLY ABSTRACT OF MEDICAL SCIENCE, free of postage, in advance, Two
Dollars and a Half.

It is manifest that only a very wide circulation can enable so vast an amount of valuable practical matter to be supplied at a price so unprecedentedly low. The publisher, therefore, has much gratification in stating that the very great favor with which these periodicals are regarded by the profession promises to render the enterprise a permanent one, and it is with especial pleasure that he acknowledges the valuable assistance spontaneously rendered by so many of the old subscribers to the "JOURNAL," who have kindly made known among their friends the advantages thus offered, and have induced them to subscribe. Relying upon a continuance of these friendly exertions, he hopes to be able to maintain the unexampled rates at which these works

(For "THE OBSTETRICAL JOURNAL," see p. 22.)

are now offered, and to succeed in his endeavor to place upon the table of every reading practitioner in the United States the equivalent of three large octavo volumes, at the comparatively trifling cost of SIX DOLLARS *per annum*.

These periodicals are universally known for their high professional standing in their several spheres.

I.

THE AMERICAN JOURNAL OF THE MEDICAL SCIENCES,

EDITED BY ISAAC HAYS, M.D.,

is published Quarterly, on the first of January, April, July, and October. Each number contains nearly three hundred large octavo pages, appropriately illustrated whenever necessary. It has now been issued regularly for over FIFTY years, during nearly the whole of which time it has been under the control of the present editor. Throughout this long period, it has maintained its position in the highest rank of medical periodicals both at home and abroad, and has received the cordial support of the entire profession in this country. Among its Collaborators will be found a large number of the most distinguished names of the profession in every section of the United States, rendering the department devoted to

ORIGINAL COMMUNICATIONS

full of varied and important matter, of great interest to all practitioners. Thus, during 1874, articles have appeared in its pages from nearly one hundred gentlemen of the highest standing in the profession throughout the United States.*

Following this is the "REVIEW DEPARTMENT," containing extended and impartial reviews of all important new works, together with numerous elaborate "ANALYTICAL AND BIBLIOGRAPHICAL NOTICES" of nearly all the medical publications of the day.

This is followed by the "QUARTERLY SUMMARY OF IMPROVEMENTS AND DISCOVERIES IN THE MEDICAL SCIENCES," classified and arranged under different heads, presenting a very complete digest of all that is new and interesting to the physician, abroad as well as at home.

Thus, during the year 1874, the "JOURNAL" furnished to its subscribers 85 Original Communications, 113 Reviews and Bibliographical Notices, and 305 articles in the Quarterly Summaries, making a total of about FIVE HUNDRED articles emanating from the best professional minds in America and Europe.

That the efforts thus made to maintain the high reputation of the "JOURNAL" are successful, is shown by the position accorded to it in both America and Europe as a national exponent of medical progress:—

America continues to take a great place in this class of journals (quarterlies), at the head of which the great work of Dr. Hays, the *American Journal of the Medical Sciences*, still holds its ground, as our quotations have often proved.—*Dublin Med. Press and Circular*, Jan. 31, 1872.

Of English periodicals the *Lancet*, and of American the *Am. Journal of the Medical Sciences*, are to be regarded as necessities to the reading practitioner.—*N. F. Medical Gazette*, Jan. 7, 1871.

The *American Journal of the Medical Sciences* yields to none in the amount of original and bor-

rowed matter it contains, and has established for itself a reputation in every country where medicine is cultivated as a science.—*Brit. and For. Med.-Chirurg. Review*, April, 1871.

This, if not the best, is one of the best-conducted medical quarterlies in the English language, and the present number is not by any means inferior to its predecessors.—*London Lancet*, Aug. 23, 1873.

Almost the only one that circulates everywhere, all over the Union and in Europe.—*London Medical Times*, Sept. 5, 1868.

And that it was specifically included in the award of a medal of merit to the Publisher in the Vienna Exhibition in 1873.

The subscription price of the "AMERICAN JOURNAL OF THE MEDICAL SCIENCES" has never been raised during its long career. It is still FIVE DOLLARS *per annum*; and when paid for in advance, the subscriber receives in addition the "MEDICAL NEWS AND LIBRARY," making in all about 1500 large octavo pages *per annum*, free of postage.

II.

THE MEDICAL NEWS AND LIBRARY

is a monthly periodical of Thirty-two large octavo pages, making 384 pages *per annum*. Its "NEWS DEPARTMENT" presents the current information of the day, with Clinical Lectures and Hospital Gleanings; while the "LIBRARY DEPARTMENT" is devoted to publishing standard works on the various branches of medical science, pagged

* Communications are invited from gentlemen in all parts of the country. Elaborate articles inserted by the Editor are paid for by the Publisher.

separately, so that they can be removed and bound on completion. In this manner subscribers have received, without expense, such works as "WATSON'S PRACTICE," "TODD AND BOWMAN'S PHYSIOLOGY," "WEST ON CHILDREN," "MALGAIGNE'S SURGERY," &c. &c. With Jan. 1875, was commenced the publication of Dr. WILLIAM STOKES'S new work on FEVER (see p. 14), rendering this a very desirable time for new subscriptions.

As stated above, the subscription price of the "MEDICAL NEWS AND LIBRARY" is ONE DOLLAR per annum in advance; and it is furnished without charge to all advance paying subscribers to the "AMERICAN JOURNAL OF THE MEDICAL SCIENCES."

III.

THE MONTHLY ABSTRACT OF MEDICAL SCIENCE.

The publication in England of Ranking's "HALF-YEARLY ABSTRACT OF THE MEDICAL SCIENCES" having ceased with the volume for January, 1874, its place has been supplied in this country by a monthly "ABSTRACT" containing forty-eight large octavo pages each month, thus furnishing in the course of the year about six hundred pages, the same amount of matter as heretofore embraced in the Half-Yearly Abstract. As the discontinuance of the "Ranking" arose from the multiplication of journals appearing more frequently and presenting the same character of material, it has been thought that this plan of monthly issues will better meet the wants of subscribers, who will thus receive earlier intelligence of the improvements and discoveries in the medical sciences. The aim of the MONTHLY ABSTRACT will be to present a careful condensation of all that is new and important in the medical journalism of the world, and all the prominent professional periodicals of both hemispheres will be at the disposal of the Editors.

Subscribers desiring to bind the ABSTRACT will receive, on application at the end of each year, a cloth cover, gilt lettered, for the purpose, or it will be sent free by mail on receipt of the postage, which, under existing laws, will be six cents.

The subscription to the "MONTHLY ABSTRACT," free of postage, is TWO DOLLARS AND A HALF a year, in advance.

As stated above, however, it will be supplied in conjunction with the "AMERICAN JOURNAL OF THE MEDICAL SCIENCES" and the "MEDICAL NEWS AND LIBRARY," making in all about TWENTY-ONE HUNDRED pages per annum, the whole *free of postage*, for SIX DOLLARS a year, in advance.

The first volume of the "MONTHLY ABSTRACT," from July to December, 1874, can be had by those who desire to have complete sets, if early application be made, for \$1 50, forming a handsome octavo volume of 300 pages, cloth.

In this effort to bring so large an amount of practical information within the reach of every member of the profession, the publisher confidently anticipates the friendly aid of all who are interested in the dissemination of sound medical literature. He trusts, especially, that the subscribers to the "AMERICAN MEDICAL JOURNAL" will call the attention of their acquaintances to the advantages thus offered, and that he will be sustained in the endeavor to permanently establish medical periodical literature on a footing of cheapness never heretofore attempted.

PREMIUM FOR NEW SUBSCRIBERS TO THE "JOURNAL."

Any gentleman who will remit the amount for two subscriptions for 1875, one of which must be for a *new subscriber*, will receive as a PREMIUM, free by mail, a copy of "FLINT'S ESSAYS ON CONSERVATIVE MEDICINE" (for advertisement of which see p. 15), or of "STURGES'S CLINICAL MEDICINE" (see p. 14), or of the new edition of "SWAYNE'S OBSTETRIC APHORISMS" (see p. 24), or of "TANNER'S CLINICAL MANUAL" (see p. 5), or of "CHAMBERS'S RESTORATIVE MEDICINE" (see p. 16), or of "WEST ON NERVOUS DISORDERS OF CHILDREN" (see page 21).

* * * Gentlemen desiring to avail themselves of the advantages thus offered will do well to forward their subscriptions at an early day, in order to insure the receipt of complete sets for the year 1875, as the constant increase in the subscription list almost always exhausts the quantity printed shortly after publication.

The safest mode of remittance is by bank check or postal money order, drawn to the order of the undersigned. Where these are not accessible, remittances for the "JOURNAL" may be made at the risk of the publisher, by forwarding in REGISTERED letters. Address,

HENRY C. LEA,

Nos. 706 and 708 SANSON ST., PHILADELPHIA, PA.

DUNGLISON (ROBLEY), M.D.,*Late Professor of Institutes of Medicine in Jefferson Medical College, Philadelphia.*

MEDICAL LEXICON; A DICTIONARY OF MEDICAL SCIENCE: Containing a concise explanation of the various Subjects and Terms of Anatomy, Physiology, Pathology, Hygiene, Therapeutics, Pharmacology, Pharmacy, Surgery, Obstetrics, Medical Jurisprudence, and Dentistry. Notices of Climate and of Mineral Waters; Formulæ for Official, Empirical, and Dietetic Preparations; with the Accentuation and Etymology of the Terms, and the French and other Synonymes; so as to constitute a French as well as English Medical Lexicon. A New Edition. Thoroughly Revised, and very greatly Modified and Augmented. By RICHARD J. DUNGLISON, M.D. In one very large and handsome royal octavo volume of over 1100 pages. Cloth, \$6 50; leather, raised bands, \$7 50. (Just Issued.)

The object of the author from the outset has not been to make the work a mere lexicon or dictionary of terms, but to afford, under each, a condensed view of its various medical relations, and thus to render the work an epitome of the existing condition of medical science. Starting with this view, the immense demand which has existed for the work has enabled him, in repeated revisions, to augment its completeness and usefulness, until at length it has attained the position of a recognized and standard authority wherever the language is spoken.

Special pains have been taken in the preparation of the present edition to maintain this enviable reputation. During the ten years which have elapsed since the last revision, the additions to the nomenclature of the medical sciences have been greater than perhaps in any similar period of the past, and up to the time of his death the author labored assiduously to incorporate everything requiring the attention of the student or practitioner. Since then, the editor has been equally industrious, so that the additions to the vocabulary are more numerous than in any previous revision. Especial attention has been bestowed on the accentuation, which will be found marked on every word. The typographical arrangement has been much improved, rendering reference much more easy, and every care has been taken with the mechanical execution. The work has been printed on new type, small but exceedingly clear, with an enlarged page, so that the additions have been incorporated with an increase of but little over a hundred pages, and the volume now contains the matter of at least four ordinary octavos.

A book well known to our readers, and of which every American ought to be proud. When the learned author of the work passed away, probably all of us feared lest the book should not maintain its place in the advancing science whose terms it defines. Fortunately, Dr. Richard J. Dunglison, having assisted his father in the revision of several editions of the work, and having been, therefore, trained in the methods and imbued with the spirit of the book, has been able to edit it, not in the patchwork manner so dear to the heart of book editors, so repulsive to the taste of intelligent book readers, but to edit it as a work of the kind should be edited—to carry it on steadily, without jar or interruption, along the grooves of thought it has travelled during its lifetime. To show the magnitude of the task which Dr. Dunglison has assumed and carried through, it is only necessary to state that more than six thousand new subjects have been added in the present edition. Without occupying more space with the theme, we congratulate the editor on the successful completion of his labors, and hope he may reap the well-earned reward of profit and honor.—*Phila. Med. Times*, Jan. 3, 1874.

About the first book purchased by the medical student is the Medical Dictionary. The lexicon explanatory of technical terms is simply a *sine qua non*. In a science so extensive, and with such collaterals as medicine, it is as much a necessity also to the practising physician. To meet the wants of students and most physicians, the dictionary must be condensed while comprehensive, and practical while perspicacious. It was because Dunglison's met these indications that it became at once the dictionary of general use wherever medicine was studied in the English language. In no former revision have the alterations and additions been so great. More than six thousand new subjects and terms have been added. The chief terms have been set in black letter, while the derivatives follow in small caps; an arrangement which greatly facilitates reference. We may safely confirm the hope ventured by the editor "that the work, which possesses for him a filial as well as an individual interest, will be found worthy a continuance of the position so long accorded to it as a standard authority."—*Cincinnati Clinic*, Jan. 10, 1874.

We are glad to see a new edition of this invaluable work, and to find that it has been so thoroughly revised, and so greatly improved. The dictionary, in its present form, is a medical library in itself, and one of which every physician should be possessed.—*N. Y. Med. Journal*, Feb. 1874.

With a history of forty years of unexampled success and universal indorsement by the medical profession of the western continent, it would be presumption in any living medical American to essay its review. No reviewer, however able, can add to its fame; no captious critic, however caustic, can remove a single stone from its firm and enduring foundation. It is destined, as a colossal monument, to perpetuate the solid and richly deserved fame of Robley Dunglison to coming generations. The large additions made to the vocabulary, we think, will be welcomed by the profession as supplying the want of a lexicon fully up with the march of science, which has been increasingly felt for some years past. The accentuation of terms is very complete, and, as far as we have been able to examine it, very excellent. We hope it may be the means of securing greater uniformity of pronunciation among medical men.—*Atlanta Med. and Surg. Journ.*, Feb. 1874.

It would be mere waste of words in us to express our admiration of a work which is so universally and deservedly appreciated. The most admirable work of its kind in the English language.—*Glasgow Medical Journal*, January, 1866.

A work to which there is no equal in the English language.—*Edinburgh Medical Journal*.

Few works of the class exhibit a grander monument of patient research and of scientific lore. The extent of the sale of this lexicon is sufficient to testify to its usefulness, and to the great service conferred by Dr. Robley Dunglison on the profession, and indeed on others, by its issue.—*London Lancet*, May 13, 1865.

It has the rare merit that it certainly has no rival in the English language for accuracy and extent of references.—*London Medical Gazette*.

HOBLYN (RICHARD D.), M.D.

A DICTIONARY OF THE TERMS USED IN MEDICINE AND THE COLLATERAL SCIENCES. Revised, with numerous additions, by ISAAC HAYS, M.D., Editor of the "American Journal of the Medical Sciences." In one large royal 12mo. volume of over 500 double-columned pages; cloth, \$1 50; leather, \$2 00.

It is the best book of definitions we have, and ought always to be upon the student's table.—*Southern Med. and Surg. Journal*.

NEILL (JOHN), M.D., and SMITH (FRANCIS G.), M.D.,

Prof. of the Institutes of Medicine in the Univ. of Penna.

AN ANALYTICAL COMPENDIUM OF THE VARIOUS BRANCHES OF MEDICAL SCIENCE; for the Use and Examination of Students. A new edition, revised and improved. In one very large and handsomely printed royal 12mo. volume, of about one thousand pages, with 374 wood cuts, cloth, \$4; strongly bound in leather, with raised bands, \$4 75.

The Compend of Drs. Neill and Smith is incomparably the most valuable work of its class ever published in this country. Attempts have been made in various quarters to squeeze Anatomy, Physiology, Surgery, the Practice of Medicine, Obstetrics, Materia Medica, and Chemistry into a single manual; but the operation has signally failed in the hands of all up to the advent of "Neill and Smith's" volume, which is quite a miracle of success. The outlines of the whole are admirably drawn and illustrated, and the authors are eminently entitled to the grateful consideration of the student of every class.—*N. O. Med. and Surg. Journal*.

There are but few students or practitioners of medicine unacquainted with the former editions of this unassuming though highly instructive work. The whole science of medicine appears to have been sifted, as the gold-bearing sands of El Dorado, and the pre-

cious facts treasured up in this little volume. A complete portable library so condensed that the student may make it his constant pocket companion.—*Western Lancet*.

In the rapid course of lectures, where work for the students is heavy, and review necessary for an examination, a compend is not only valuable, but it is almost a *sine qua non*. The one before us is, in most of the divisions, the most unexceptionable of all books of the kind that we know of. Of course it is useless for us to recommend it to all last course students, but there is a class to whom we very sincerely commend this cheap book as worth its weight in silver—that class is the graduates in medicine of more than ten years' standing, who have not studied medicine since. They will perhaps find out from it that the science is not exactly now what it was when they left it off.—*The Stethoscope*.

HARTSHORNE (HENRY), M.D.,

Professor of Hygiene in the University of Pennsylvania.

A CONSPECTUS OF THE MEDICAL SCIENCES; containing Handbooks on Anatomy, Physiology, Chemistry, Materia Medica, Practical Medicine, Surgery, and Obstetrics. Second Edition, thoroughly revised and improved. In one large royal 12mo. volume of more than 1000 closely printed pages, with 477 illustrations on wood. Cloth, \$4 25; leather, \$5 00. (*Lately Issued.*)

The favor with which this work has been received has stimulated the author in its revision to render it in every way fitted to meet the wants of the student, or of the practitioner desirous to refresh his acquaintance with the various departments of medical science. The various sections have been brought up to a level with the existing knowledge of the day, while preserving the condensation of form by which so vast an accumulation of facts have been brought within so narrow a compass. The series of illustrations has been much improved, while by the use of a smaller type the additions have been incorporated without increasing unduly the size of the volume.

The work before us has already successfully asserted its claim to the confidence and favor of the profession; it but remains for us to say that in the present edition the whole work has been fully overhauled and brought up to the present status of the science.—*Atlanta Med. and Surg. Journal*, Sept. 1874.

The work is intended as an aid to the medical student, and as such appears to admirably fulfil its object by its excellent arrangement, the full compilation of facts, the perspicuity and terseness of language,

and the clear and instructive illustrations in some parts of the work.—*American Journ. of Pharmacy*, Philadelphia, July, 1874.

The volume will be found useful, not only to students, but to many others who may desire to refresh their memories with the smallest possible expenditure of time.—*N. Y. Med. Journal*, Sept. 1874.

The student will find this the most convenient and useful book of the kind on which he can lay his hand.—*Pacific Med. and Surg. Journ.*, Aug. 1874.

LUDLOW (J. L.), M.D.

A MANUAL OF EXAMINATIONS upon Anatomy, Physiology, Surgery, Practice of Medicine, Obstetrics, Materia Medica, Chemistry, Pharmacy, and Therapeutics. To which is added a Medical Formulary. Third edition, thoroughly revised and greatly extended and enlarged. With 370 illustrations. In one handsome royal 12mo. volume of 816 large pages, cloth, \$3 25; leather, \$3 75.

The arrangement of this volume in the form of question and answer renders it especially suitable for the office examination of students, and for those preparing for graduation.

TANNER (THOMAS HAWKES), M.D., &c.

A MANUAL OF CLINICAL MEDICINE AND PHYSICAL DIAGNOSIS. Third American from the Second London Edition. Revised and Enlarged by TILBURY FOX, M.D., Physician to the Skin Department in University College Hospital, &c. In one neat volume small 12mo., of about 375 pages, cloth, \$1 50.

*** By reference to the "Prospectus of Journal" on page 3, it will be seen that this work is offered as a premium for procuring new subscribers to the "AMERICAN JOURNAL OF THE MEDICAL SCIENCES."

Taken as a whole, it is the most compact vade mecum for the use of the advanced student and junior practitioner with which we are acquainted.—*Boston Med. and Surg. Journal*, Sept. 22, 1870.

It contains so much that is valuable, presented in so attractive a form, that it can hardly be spared even in the presence of more full and complete works. Its convenient size makes it a valuable companion to the country practitioner, and if constantly carried by him, would often render him good service, and relieve many a doubt and perplexity.—*Leavenworth Med. Herald*, July, 1870.

The objections commonly, and justly, urged against the general run of "compend," "conspectus," and other aids to indolence, are not applicable to this little volume, which contains in concise phrase just those practical details that are of most use in daily diagnosis, but which the young practitioner finds it difficult to carry always in his memory without some quickly accessible means of reference. Altogether, the book is one which we can heartily commend to those who have not opportunity for extensive reading, or who, having read much, still wish an occasional practical reminder.—*N. Y. Med. Gazette*, Nov 10 1870.

GRAY (HENRY), F.R.S.,

Lecturer on Anatomy at St. George's Hospital, London.

ANATOMY, DESCRIPTIVE AND SURGICAL. The Drawings by

H. V. CARTER, M.D., late Demonstrator on Anatomy at St. George's Hospital; the Dissections jointly by the AUTHOR and DR. CARTER. A new American, from the fifth enlarged and improved London edition. In one magnificent imperial octavo volume, of nearly 900 pages, with 465 large and elaborate engravings on wood. Price in cloth, \$6 00; leather, raised bands, \$7 00. (Just Issued.)

The author has endeavored in this work to cover a more extended range of subjects than is customary in the ordinary text-books, by giving not only the details necessary for the student, but also the application of those details in the practice of medicine and surgery, thus rendering it both a guide for the learner, and an admirable work of reference for the active practitioner. The engravings form a special feature in the work, many of them being the size of nature, nearly all original, and having the names of the various parts printed on the body of the cut, in place of figures of reference, with descriptions at the foot. They thus form a complete and splendid series, which will greatly assist the student in obtaining a clear idea of Anatomy, and will also serve to refresh the memory of those who may find in the exigencies of practice the necessity of recalling the details of the dissecting room; while combining, as it does, a complete Atlas of Anatomy, with a thorough treatise on systematic, descriptive, and applied Anatomy, the work will be found of essential use to all physicians who receive students in their offices, relieving both preceptor and pupil of much labor in laying the groundwork of a thorough medical education.

Notwithstanding the enlargement of this edition, it has been kept at its former very moderate price, rendering it one of the cheapest works now before the profession.

The illustrations are beautifully executed, and render this work an indispensable adjunct to the library of the surgeon. This remark applies with great force to those surgeons practising at a distance from our large cities, as the opportunity of refreshing their memory by actual dissection is not always attainable.—*Canada Med. Journal*, Aug. 1870.

The work is too well known and appreciated by the profession to need any comment. No medical man can afford to be without it, if its only merit were to serve as a reminder of that which so soon becomes forgotten, when not called into frequent use, viz., the relations and names of the complex organism of the human body. The present edition is much improved.—*California Med. Gazette*, July, 1870.

Gray's Anatomy has been so long the standard of perfection with every student of anatomy, that we need do no more than call attention to the improvement in the present edition.—*Detroit Review of Med. and Pharm.*, Aug. 1870.

From time to time, as successive editions have appeared, we have had much pleasure in expressing the general judgment of the wonderful excellence of Gray's Anatomy.—*Cincinnati Lancet*, July, 1870.

Altogether, it is unquestionably the most complete and serviceable text-book in anatomy that has ever been presented to the student, and forms a striking contrast to the dry and perplexing volumes on the same subject through which their predecessors struggled in days gone by.—*N. Y. Med. Record*, June 15, 1870.

To commend Gray's Anatomy to the medical profession is almost as much a work of supererogation as it would be to give a favorable notice of the Bible in the religious press. To say that it is the most complete and conveniently arranged text-book of its kind, is to repeat what each generation of students has learned as a tradition of the elders, and verified by personal experience.—*N. Y. Med. Gazette*, Dec. 17, 1870.

SMITH (HENRY H.), M.D.,

Prof. of Surgery in the Univ. of Penna., &c.

and **HORNER (WILLIAM E.), M.D.,**

Late Prof. of Anatomy in the Univ. of Penna., &c.

AN ANATOMICAL ATLAS, illustrative of the Structure of the Human Body. In one volume, large imperial octavo, cloth, with about six hundred and fifty beautiful figures. \$4 50.

The plan of this Atlas, which renders it so peculiarly convenient for the student, and its superb artistic execution, have been already pointed out. We must congratulate the student upon the completion of this Atlas, as it is the most convenient work of

the kind that has yet appeared; and we must add, the very beautiful manner in which it is "got up," is so creditable to the country as to be flattering to our national pride.—*American Medical Journal*.

SHARPEY (WILLIAM), M.D., and QUAIN (JONES & RICHARD).

HUMAN ANATOMY. Revised, with Notes and Additions, by JOSEPH LEIDY, M.D., Professor of Anatomy in the University of Pennsylvania. Complete in two large octavo volumes, of about 1300 pages, with 511 illustrations; cloth, \$6 00.

The very low price of this standard work, and its completeness in all departments of the subject, should command for it a place in the library of all anatomical students.

HODGES (RICHARD M.), M.D.,

Late Demonstrator of Anatomy in the Medical Department of Harvard University.

PRACTICAL DISSECTIONS. Second Edition, thoroughly revised. In one neat royal 12mo. volume, half-bound, \$2 00.

The object of this work is to present to the anatomical student a clear and concise description of that which he is expected to observe in an ordinary course of dissections. The author has endeavored to omit unnecessary details, and to present the subject in the form which many years' experience has shown him to be the most convenient and intelligible to the student. In the revision of the present edition, he has sedulously labored to render the volume more worthy of the favor with which it has heretofore been received.

HORNER'S SPECIAL ANATOMY AND HISTOLOGY.
Eighth edition, extensively revised and modified.

In 2 vols. 8vo., of over 1000 pages, with more than 300 wood-cuts; cloth, \$5 00

WILSON (ERASMUS), F.R.S.

A SYSTEM OF HUMAN ANATOMY, General and Special. Edited by W. H. GOBRECHT, M.D., Professor of General and Surgical Anatomy in the Medical College of Ohio. Illustrated with three hundred and ninety-seven engravings on wood. In one large and handsome octavo volume, of over 600 large pages; cloth, \$4 00; leather, \$5 00.

The publisher trusts that the well-earned reputation of this long-established favorite will be more than maintained by the present edition. Besides a very thorough revision by the author, it has been most carefully examined by the editor, and the efforts of both have been directed to introducing everything which increased experience in its use has suggested as desirable to render it a complete text-book for those seeking to obtain or to renew an acquaintance with Human Anatomy. The amount of additions which it has thus received may be estimated from the fact that the present edition contains over one-fourth more matter than the last, rendering a smaller type and an enlarged page requisite to keep the volume within a convenient size. The author has not only thus added largely to the work, but he has also made alterations throughout, wherever there appeared the opportunity of improving the arrangement or style, so as to present every fact in its most appropriate manner, and to render the whole as clear and intelligible as possible. The editor has exercised the utmost caution to obtain entire accuracy in the text, and has largely increased the number of illustrations, of which there are about one hundred and fifty more in this edition than in the last, thus bringing distinctly before the eye of the student everything of interest or importance.

HEATH (CHRISTOPHER), F.R.C.S.,

Teacher of Operative Surgery in University College, London.

PRACTICAL ANATOMY: A Manual of Dissections. From the Second revised and improved London edition. Edited, with additions, by W. W. KEEN, M.D., Lecturer on Pathological Anatomy in the Jefferson Medical College, Philadelphia. In one handsome royal 12mo. volume of 578 pages, with 247 illustrations. Cloth, \$3 50; leather, \$4 00. (*Lately Published.*)

Dr. Keen, the American editor of this work, in his preface, says: "In presenting this American edition of 'Heath's Practical Anatomy,' I feel that I have been instrumental in supplying a want long felt for a real dissector's manual," and this assertion of its editor we deem is fully justified, after an examination of its contents, for it is really an excellent work. Indeed, we do not hesitate to say, the best of its class with which we are acquainted; resembling Wilson in terse and clear description, excelling most of the so-called practical anatomical dissectors in the scope of the subject and practical selected matter. . . . In reading this work, one is forcibly impressed with the great pains the author takes to impress the subject upon the mind of the student. He is full of rare and pleasing little devices to aid memory in main-

taining its hold upon the slippery slopes of anatomy. —*St. Louis Med. and Surg. Journal*, Mar. 10, 1871.

It appears to us certain that, as a guide in dissection, and as a work containing facts of anatomy in brief and easily understood form, this manual is complete. This work contains, also, very perfect illustrations of parts which can thus be more easily understood and studied; in this respect it compares favorably with works of much greater pretension. Such manuals of anatomy are always favorite works with medical students. We would earnestly recommend this one to their attention; it has excellences which make it valuable as a guide in dissecting, as well as in studying anatomy. —*Buffalo Medical and Surgical Journal*, Jan. 1871.

BELLAMY (E.), F.R.C.S.

THE STUDENT'S GUIDE TO SURGICAL ANATOMY: A Text-Book for Students preparing for their Pass Examination. With engravings on wood. In one handsome royal 12mo. volume. Cloth, \$2 25. (*Just Issued.*)

We welcome Mr. Bellamy's work, as a contribution to the study of regional anatomy, of equal value to the student and the surgeon. It is written in a clear and concise style, and its practical suggestions add largely to the interest attaching to its technical details. —*Chicago Med. Examiner*, March 1, 1874.

We cordially congratulate Mr. Bellamy upon having produced it. —*Med. Times and Gaz.*

We cannot too highly recommend it. —*Student's Journal*.

Mr. Bellamy has spared no pains to produce a really reliable student's guide to surgical anatomy—one which all candidates for surgical degrees may consult with advantage, and which possesses much original matter. —*Med. Press and Circular*.

MACLISE (JOSEPH).

SURGICAL ANATOMY. By JOSEPH MACLISE, Surgeon. In one volume, very large imperial quarto; with 68 large and splendid plates, drawn in the best style and beautifully colored, containing 190 figures, many of them the size of life; together with copious explanatory letter-press. Strongly and handsomely bound in cloth. Price \$14 00.

We know of no work on surgical anatomy which can compete with it. —*Lancet*.

The work of MacLise on surgical anatomy is of the highest value. In some respects it is the best publication of its kind we have seen, and is worthy of a place in the library of any medical man, while the student could scarcely make a better investment than this. —*The Western Journal of Medicine and Surgery*.

No such lithographic illustrations of surgical re-

gions have hitherto, we think, been given. While the operator is shown every vessel and nerve where an operation is contemplated, the exact anatomist is refreshed by those clear and distinct dissections, which every one must appreciate who has a particle of enthusiasm. The English medical press has quite exhausted the words of praise, in recommending this admirable treatise. —*Boston Med. and Surg. Journ.*

HARTSHORNE (HENRY), M.D.,

Professor of Hygiene, etc., in the Univ. of Penna.

HANDBOOK OF ANATOMY AND PHYSIOLOGY. Second Edition, revised. In one royal 12mo. volume, with 220 wood-cuts; cloth, \$1 75. (*Just Issued.*)

MARSHALL (JOHN), F. R. S.,
Professor of Surgery in University College, London, &c.

OUTLINES OF PHYSIOLOGY, HUMAN AND COMPARATIVE.

With Additions by FRANCIS GURNEY SMITH, M. D., Professor of the Institutes of Medicine in the University of Pennsylvania, &c. With numerous illustrations. In one large and handsome octavo volume, of 1026 pages, cloth, \$6 50; leather, raised bands, \$7 50.

In fact, in every respect, Mr. Marshall has presented us with a most complete, reliable, and scientific work, and we feel that it is worthy our warmest commendation.—*St. Louis Med. Reporter*, Jan. 1869.

We doubt if there is in the English language any compend of physiology more useful to the student than this work.—*St. Louis Med. and Surg. Journal*, Jan. 1869.

It quite fulfils, in our opinion, the author's design of making it truly educational in its character—which is, perhaps, the highest commendation that can be asked.—*Am. Journ. Med. Sciences*, Jan. 1869.

We may now congratulate him on having completed the latest as well as the best summary of modern physiological science, both human and compara-

tive, with which we are acquainted. To speak of this work in the terms ordinarily used on such occasions would not be agreeable to ourselves, and would fail to do justice to its author. To write such a book requires a varied and wide range of knowledge, considerable power of analysis, correct judgment, skill in arrangement, and conscientious spirit.—*London Lancet*, Feb. 22, 1868.

There are few, if any, more accomplished anatomists and physiologists than the distinguished professor of surgery at University College; and he has long enjoyed the highest reputation as a teacher of physiology, possessing remarkable powers of clear exposition and graphic illustration. We have rarely the pleasure of being able to recommend a text-book so unreservedly as this.—*British Med. Journal*, Jan. 23, 1868.

CARPENTER (WILLIAM B.), M. D., F. R. S.,
Examiner in Physiology and Comparative Anatomy in the University of London.

PRINCIPLES OF HUMAN PHYSIOLOGY; with their chief applications to Psychology, Pathology, Therapeutics, Hygiene and Forensic Medicine.

A new American from the last and revised London edition. With nearly three hundred illustrations. Edited, with additions, by FRANCIS GURNEY SMITH, M. D., Professor of the Institutes of Medicine in the University of Pennsylvania, &c. In one very large and beautiful octavo volume, of about 900 large pages, handsomely printed; cloth, \$5 50; leather, raised bands, \$6 50.

With Dr. Smith, we confidently believe "that the present will more than sustain the enviable reputation already attained by former editions, of being one of the fullest and most complete treatises on the subject in the English language." We know of none from the pages of which a satisfactory knowledge of the physiology of the human organism can be as well obtained, none better adapted for the use of such as take up the study of physiology in its reference to the institutes and practice of medicine.—*Am. Journ. Med. Sciences*.

We doubt not it is destined to retain a strong hold on public favor, and remain the favorite text-book in our colleges.—*Virginia Medical Journal*.

The above is the title of what is emphatically the great work on physiology; and we are conscious that it would be a useless effort to attempt to add anything to the reputation of this invaluable work, and can only say to all with whom our opinion has any influence, that it is our authority.—*Atlanta Med. Journal*.

BY THE SAME AUTHOR.

PRINCIPLES OF COMPARATIVE PHYSIOLOGY. New American, from the Fourth and Revised London Edition.

In one large and handsome octavo volume, with over three hundred beautiful illustrations. Pp. 752. Cloth, \$5 00.

As a complete and condensed treatise on its extended and important subject, this work becomes a necessity to students of natural science, while the very low price at which it is offered places it within the reach of all.

KIRKES (WILLIAM SENHOUSE), M. D.

A MANUAL OF PHYSIOLOGY. Edited by W. MORRANT BAKER,

M. D., F. R. C. S. A new American from the eighth and improved London edition. With about two hundred and fifty illustrations. In one large and handsome royal 12mo. volume. Cloth, \$3 25; leather, \$3 75. (Lately Issued.)

Kirk's Physiology has long been known as a concise and exceedingly convenient text-book, presenting within a narrow compass all that is important for the student. The rapidity with which successive editions have followed each other in England has enabled the editor to keep it thoroughly on a level with the changes and new discoveries made in the science, and the eighth edition, of which the present is a reprint, has appeared so recently that it may be regarded as the latest accessible exposition of the subject.

On the whole, there is very little in the book which either the student or practitioner will not find of practical value and consistent with our present knowledge of this rapidly changing science; and we have no hesitation in expressing our opinion that this eighth edition is one of the best handbooks on physiology which we have in our language.—*N. Y. Med. Record*, April 15, 1873.

This volume might well be used to replace many of the physiological text-books in use in this country. It represents more accurately than the works of Dalton or Flint, the present state of our knowledge of most physiological questions, while it is much less bulky and far more readable than the lar-

ger text-books of Carpenter or Marshall. The book is admirably adapted to be placed in the hands of students.—*Boston Med. and Surg. Journ.*, April 10, 1873.

In its enlarged form it is, in our opinion, still the best book on physiology, most useful to the student.—*Phila. Med. Times*, Aug. 30, 1873.

This is undoubtedly the best work for students of physiology extant.—*Cincinnati Med. News*, Sept. '73.

It more nearly represents the present condition of physiology than any other text-book on the subject.—*Detroit Rev. of Med. Pharm.*, Nov. 1873.

DALTON (J. C.), M. D.,

Professor of Physiology in the College of Physicians and Surgeons, New York, &c.

A TREATISE ON HUMAN PHYSIOLOGY. Designed for the use of Students and Practitioners of Medicine. Fifth edition, revised, with nearly three hundred illustrations on wood. In one very beautiful octavo volume, of over 700 pages, cloth, \$5 25; leather, \$6 25.

Preface to the Fifth Edition.

In preparing the present edition of this work, the general plan and arrangement of the previous editions have been retained, so far as they have been found useful and adapted to the purposes of a text-book for students of medicine. The incessant advance of all the natural and physical sciences, never more active than within the last five years, has furnished many valuable aids to the special investigations of the physiologist; and the progress of physiological research, during the same period, has required a careful revision of the entire work, and the modification or rearrangement of many of its parts. At this day, nothing is regarded as of any value in natural science which is not based upon direct and intelligible observation or experiment; and, accordingly, the discussion of doubtful or theoretical questions has been avoided, as a general rule, in the present volume, while new facts, from whatever source, if fully established, have been added and incorporated with the results of previous investigation. A number of new illustrations have been introduced, and a few of the older ones, which seemed to be no longer useful, have been omitted. In all the changes and additions thus made, it has been the aim of the writer to make the book, in its present form, a faithful exponent of the actual conditions of physiological science.

NEW YORK, October, 1871.

In this, the standard text-book on Physiology, all that is needed to maintain the favor with which it is regarded by the profession, is the author's assurance that it has been thoroughly revised and brought up to a level with the advanced science of the day. To accomplish this has required some enlargement of the work, but no advance has been made in the price.

The fifth edition of this truly valuable work on Human Physiology comes to us with many valuable improvements and additions. As a text-book of physiology the work of Prof. Dalton has long been well known as one of the best which could be placed in the hands of student or practitioner. Prof. Dalton has, in the several editions of his work heretofore published, labored to keep step with the advancement in science, and the last edition shows by its improvements on former ones that he is determined to maintain the high standard of his work. We predict for the present edition increased favor, though this work has long been the favorite standard.—*Buffalo Med. and Surg. Journal*, April, 1872.

An extended notice of a work so generally and favorably known as this is unnecessary. It is justly regarded as one of the most valuable text-books on the subject in the English language.—*St. Louis Med. Archives*, May, 1872.

We know no treatise in physiology so clear, complete, well assimilated, and perfectly digested, as Dalton's. He never writes cloudily or dubiously, or in mere quotation. He assimilates all his material, and from it constructs a homogeneous transparent argument, which is always honest and well informed, and hides neither truth, ignorance, nor doubt, so far as either belongs to the subject in hand.—*Brit. Med. Journal*, March 23, 1872.

Dr. Dalton's treatise is well known, and by many highly esteemed in this country. It is, indeed, a good elementary treatise on the subject it professes to teach, and may safely be put into the hands of English students. It has one great merit—it is clear, and, on the whole, admirably illustrated. The part we have always esteemed most highly is that relating to Embryology. The diagrams given of the various stages of development give a clearer view of the subject than do those in general use in this country; and the text may be said to be, upon the whole, equally clear.—*London Med. Times and Gazette*, March 23, 1872.

Dalton's Physiology is already, and deservedly, the favorite text-book of the majority of American medical students. Treating a most interesting department of science in his own peculiarly lively and fascinating style, Dr. Dalton carries his reader along without effort, and at the same time impresses upon his mind the truths taught much more successfully than if they were buried beneath a multitude of words.—*Kansas City Med. Journal*, April, 1872.

Professor Dalton is regarded justly as the authority in this country on physiological subjects, and the fifth edition of his valuable work fully justifies the exalted opinion the medical world has of his labors. This last edition is greatly enlarged.—*Virginia Clinical Record*, April, 1872.

DUNGLISON (ROBLEY), M. D.,

Professor of Institutes of Medicine in Jefferson Medical College, Philadelphia.

HUMAN PHYSIOLOGY. Eighth edition. Thoroughly revised and extensively modified and enlarged, with five hundred and thirty-two illustrations. In two large and handsomely printed octavo volumes of about 1500 pages, cloth, \$7 00.

LEHMANN (C. G.).

PHYSIOLOGICAL CHEMISTRY. Translated from the second edition by GEORGE E. DAY, M. D., F. R. S., &c., edited by R. E. ROGERS, M. D., Professor of Chemistry in the Medical Department of the University of Pennsylvania, with illustrations selected from Funke's Atlas of Physiological Chemistry, and an Appendix of plates. Complete in two large and handsome octavo volumes, containing 1200 pages, with nearly two hundred illustrations, cloth, \$6 00.

BY THE SAME AUTHOR.

MANUAL OF CHEMICAL PHYSIOLOGY. Translated from the German, with Notes and Additions, by J. CHESTON MORRIS, M. D., with an Introductory Essay on Vital Force, by Professor SAMUEL JACKSON, M. D., of the University of Pennsylvania. With illustrations on wood. In one very handsome octavo volume of 336 pages, cloth, \$2 25.

ATTFIELD (JOHN), Ph. D.,*Professor of Practical Chemistry to the Pharmaceutical Society of Great Britain, &c.*

CHEMISTRY, GENERAL, MEDICAL, AND PHARMACEUTICAL; including the Chemistry of the U. S. Pharmacopœia. A Manual of the General Principles of the Science, and their Application to Medicine and Pharmacy. Fifth Edition, revised by the author. In one handsome royal 12mo. volume; cloth, \$2 75; leather, \$3 25. (*Lately Issued.*)

No other American publication with which we are acquainted covers the same ground, or does it so well. In addition to an admirable exposé of the facts and principles of general elementary chemistry, the author has presented us with a condensed mass of practical matter, just such as the medical student and practitioner needs.—*Cincinnati Lancet*, Mar. 1874.

We commend the work heartily as one of the best text-books extant for the medical student.—*Detroit Rev. of Med. and Pharm.*, Feb. 1872.

The best work of the kind in the English language.—*N. Y. Psychological Journal*, Jan. 1872.

The work is constructed with direct reference to the wants of medical and pharmaceutical students; and, although an English work, the points of difference between the British and United States Pharmacopœias are indicated, making it as useful here as in England. Altogether, the book is one we can heartily recommend to practitioners as well as students.—*N. Y. Med. Journal*, Dec. 1871.

It differs from other text-books in the following particulars: first, in the exclusion of matter relating to compounds which, at present, are only of interest to the scientific chemist; secondly, in containing the chemistry of every substance recognized officially or in general, as a remedial agent. It will be found a most valuable book for pupils, assistants, and others

engaged in medicine and pharmacy, and we heartily commend it to our readers.—*Canada Lancet*, Oct. 1871.

When the original English edition of this work was published, we had occasion to express our high appreciation of its worth, and also to review, in considerable detail, the main features of the book. As the arrangement of subjects, and the main part of the text of the present edition are similar to the former publication, it will be needless for us to go over the ground a second time; we may, however, call attention to a marked advantage possessed by the American work—we allude to the introduction of the chemistry of the preparations of the United States Pharmacopœia, as well as that relating to the British authority.—*Canadian Pharmaceutical Journal*, Nov. 1871.

Chemistry has borne the name of being a hard subject to master by the student of medicine, and chiefly because so much of it consists of compounds only of interest to the scientific chemist; in this work such portions are modified or altogether left out, and in the arrangement of the subject-matter of the work, practical utility is sought after, and we think fully attained. We commend it for its clearness and order to both teacher and pupil.—*Oregon Med. and Surg. Reporter*, Oct. 1871.

FOWNES (GEORGE), Ph. D.

A MANUAL OF ELEMENTARY CHEMISTRY; Theoretical and

Practical. With one hundred and ninety-seven illustrations. A new American, from the tenth and revised London edition. Edited by ROBERT BRIDGES, M. D. In one large royal 12mo. volume, of about 850 pp., cloth, \$2 75; leather, \$3 25. (*Lately Issued.*)

This work is so well known that it seems almost superfluous for us to speak about it. It has been a favorite text-book with medical students for years, and its popularity has in no respect diminished. Whenever we have been consulted by medical students, as has frequently occurred, what treatise on chemistry they should procure, we have always recommended Fownes', for we regarded it as the best. There is no work that combines so many excellences. It is of convenient size, not prolix, of plain perspicuous diction, contains all the most recent discoveries, and is of moderate price.—*Cincinnati Med. Repertory*, Aug. 1869.

Large additions have been made, especially in the department of organic chemistry, and we know of no

other work that has greater claims on the physician, pharmacist, or student, than this. We cheerfully recommend it as the best text-book on elementary chemistry, and bespeak for it the careful attention of students of pharmacy.—*Chicago Pharmacist*, Aug. 1869.

Here is a new edition which has been long watched for by eager teachers of chemistry. In its new garb, and under the editorship of Mr. Watts, it has resumed its old place as the most successful of text-books.—*Indian Medical Gazette*, Jan. 1, 1869.

It will continue, as heretofore, to hold the first rank as a text-book for students of medicine.—*Chicago Med. Examiner*, Aug. 1869.

ODLING (WILLIAM),*Lecturer on Chemistry at St. Bartholomew's Hospital, &c.*

A COURSE OF PRACTICAL CHEMISTRY, arranged for the Use of Medical Students. With Illustrations. From the Fourth and Revised London Edition. In one neat royal 12mo. volume, cloth, \$2.

GALLOWAY (ROBERT), F.C.S.,*Prof. of Applied Chemistry in the Royal College of Science for Ireland, &c.*

A MANUAL OF QUALITATIVE ANALYSIS. From the Fifth London Edition. In one neat royal 12mo. volume, with illustrations; cloth, \$2 50. (*Just Issued.*)

The success which has carried this work through repeated editions in England, and its adoption as a text-book in several of the leading institutions in this country, show that the author has succeeded in the endeavor to produce a sound practical manual and book of reference for the chemical student.

Prof. Galloway's books are deservedly in high esteem, and this American reprint of the fifth edition (1869) of his Manual of Qualitative Analysis, will be acceptable to many American students to whom the English edition is not accessible.—*Am. Jour. of Science and Arts*, Sept. 1872.

We regard this volume as a valuable addition to the chemical text-books, and as particularly calculated to instruct the student in analytical researches of the inorganic compounds, the important vegetable acids, and of compounds and various secretions and excretions of animal origin.—*Am. Jour. of Pharm.*, Sept. 1872.

BLOXAM (C. L.),*Professor of Chemistry in King's College, London.*

CHEMISTRY, INORGANIC AND ORGANIC. From the Second London Edition. In one very handsome octavo volume, of 700 pages, with about 300 illustrations. Cloth, \$4 00; leather, \$5 00. (*Lately Issued.*)

It has been the author's endeavor to produce a Treatise on Chemistry sufficiently comprehensive for those studying the science as a branch of general education, and one which a student may use with advantage in pursuing his chemical studies at one of the colleges or medical schools. The special attention devoted to Metallurgy and some other branches of Applied Chemistry renders the work especially useful to those who are being educated for employment in manufacture.

We have in this work a complete and most excellent text-book for the use of schools, and can heartily recommend it as such.—*Boston Med. and Surg. Journ.*, May 28, 1874.

Of all the numerous works upon elementary chemistry that have been published within the last few years, we can point to none that, in fulness, accuracy, and simplicity, can surpass this; while, in the number and detailed descriptions of experiments, as also in the profuseness of its illustrations, we believe it stands above any similar work published in this country. . . . The statements made are clear and concise, and every step proved by an abundance of experiments, which excite our admiration as much by their simplicity as by their direct conclusiveness.—*Chicago Med. Examiner*, Nov. 15, 1873.

It is seldom that in the same compass so complete and interesting a compendium of the leading facts of chemistry is offered.—*Druggists' Circular*, Nov. '73.

The above is the title of a work which we can most conscientiously recommend to students of chemistry. It is as easy as a work on chemistry could be made, at the same time that it presents a full account of that science as it now stands. We have spoken of the work as admirably adapted to the wants of students; it is quite as well suited to the requirements of practitioners who wish to review their chemistry, or have occasion to refresh their memories on any point relating to it. In a word, it is a book to be read by all who wish to know what is the chemistry of the present day.—*American Practitioner*, Nov. 1873.

Among the various works upon general chemistry issued, we know of none that will supply the average wants of the student or teacher better than this.—*Indiana Journ. of Med.*, Nov. 1873.

We cordially welcome this American reprint of a work which has already won for itself so substantial a reputation in England. Professor Bloxam has condensed into a wonderfully small compass all the important principles and facts of chemical science. Thoroughly imbued with an enthusiastic love for the science he expounds, he has stripped it of all needless technicalities, and rounded out its hard outlines by a fulness of illustration that cannot fail to attract and delight the student. The details of illustrative

experiment have been worked up with especial care, and many of the experiments described are both new and striking.—*Detroit Rev. of Med. and Pharm.*, Nov. 1873.

One of the best text-books of chemistry yet published.—*Chicago Med. Journ.*, Nov. 1873.

This is an excellent work, well adapted for the beginner and the advanced student of chemistry.—*Am. Journ. of Pharm.*, Nov. 1873.

Probably the most valuable, and at the same time practical, text-book on general chemistry extant in our language.—*Kansas City Med. Journ.*, Dec. 1873.

Prof. Bloxam possesses pre-eminently the inestimable gift of perspicuity. It is a pleasure to read his books, for he is capable of making very plain what other authors frequently have left very obscure.—*Va. Clinical Record*, Nov. 1873.

It would be difficult for a practical chemist and teacher to find any material fault with this most admirable treatise. The author has given us almost a cyclopedia within the limits of a convenient volume, and has done so without penning the *useless* paragraphs too commonly making up a great part of the bulk of many cumbersome works. The progressive scientist is not disappointed when he looks for the record of new and valuable processes and discoveries, while the cautious conservative does not find its pages monopolized by uncertain theories and speculations. A peculiar point of excellence is the crystallized form of expression in which great truths are expressed in very short paragraphs. One is surprised at the brief space allotted to an important topic, and yet, after reading it, he feels that little, if any more, should have been said. Altogether, it is seldom you see a text-book so nearly faultless.—*Cincinnati Lancet*, Nov. 1873.

Professor Bloxam has given us a most excellent and useful practical treatise. His 666 pages are crowded with facts and experiments, nearly all well chosen, and many quite new, even to scientific men. . . . It is astonishing how much information he often conveys in a few paragraphs. We might quote fifty instances of this.—*Chemical News*.

WÖHLER AND FITTIG.

OUTLINES OF ORGANIC CHEMISTRY. Translated with Additions from the Eighth German Edition. By IRA REMSEN, M.D., Ph.D., Professor of Chemistry and Physics in Williams College, Mass. In one handsome volume, royal 12mo. of 550 pp., cloth, \$3.

As the numerous editions of the original attest, this work is the leading text-book and standard authority throughout Germany on its important and intricate subject—a position won for it by the clearness and conciseness which are its distinguishing characteristics. The translation has been executed with the approbation of Profs. Wöhler and Fittig, and numerous additions and alterations have been introduced, so as to render it in every respect on a level with the most advanced condition of the science.

BOWMAN (JOHN E.), M. D.

PRACTICAL HANDBOOK OF MEDICAL CHEMISTRY. Edited by C. L. BLOXAM, Professor of Practical Chemistry in King's College, London. Sixth American, from the fourth and revised English Edition. In one neat volume, royal 12mo., pp. 351, with numerous illustrations, cloth, \$2 25.

BY THE SAME AUTHOR. (*Lately Issued.*)

INTRODUCTION TO PRACTICAL CHEMISTRY, INCLUDING ANALYSIS. Sixth American, from the sixth and revised London edition. With numerous illustrations. In one neat vol., royal 12mo., cloth, \$2 25.

KNAPP'S TECHNOLOGY; or Chemistry Applied to the Arts, and to Manufactures. With American additions, by Prof. WALTER R. JOHNSON. In two

very handsome octavo volumes, with 500 wood engravings, cloth, \$6 00.

PARRISH (EDWARD),*Late Professor of Materia Medica in the Philadelphia College of Pharmacy.*

A TREATISE ON PHARMACY. Designed as a Text-Book for the Student, and as a Guide for the Physician and Pharmacist. With many Formulæ and Prescriptions. Fourth Edition, thoroughly revised, by THOMAS S. WIEGAND. In one handsome octavo volume of 977 pages, with 280 illustrations; cloth, \$5 50; leather, \$6 50. (*Just Issued.*)

The delay in the appearance of the new U. S. Pharmacopœia, and the sudden death of the author, have postponed the preparation of this new edition beyond the period expected. The notes and memoranda left by Mr. Parrish have been placed in the hands of the editor, Mr. Wiegand, who has labored assiduously to embody in the work all the improvements of pharmaceutical science which have been introduced during the last ten years. It is therefore hoped that the new edition will fully maintain the reputation which the volume has heretofore enjoyed as a standard text-book and work of reference for all engaged in the preparation and dispensing of medicines.

Of Dr. Parrish's great work on pharmacy it only remains to be said that the editor has accomplished his work so well as to maintain, in this fourth edition, the high standard of excellence which it had attained in previous editions, under the editorship of its accomplished author. This has not been accomplished without much labor, and many additions and improvements, involving changes in the arrangement of the several parts of the work, and the addition of much new matter. With the modifications thus effected it constitutes, as now presented, a compendium of the science and art indispensable to the pharmacist, and of the utmost value to every practitioner of medicine desirous of familiarizing himself with the pharmaceutical preparation of the articles which he prescribes for his patients.—*Chicago Med. Journ.*, July, 1874.

The work is eminently practical, and has the rare merit of being readable and interesting, while it preserves a strictly scientific character. The whole work reflects the greatest credit on author, editor, and publisher. It will convey some idea of the liberality which has been bestowed upon its production when we mention that there are no less than 280 carefully executed illustrations. In conclusion, we heartily recommend the work, not only to pharmacists, but also to the multitude of medical practitioners who are obliged to compound their own medicines. It will ever hold

an honored place on our own bookshelves.—*Dublin Med. Press and Circular*, Aug. 12, 1874.

We expressed our opinion of a former edition in terms of unqualified praise, and we are in no mood to detract from that opinion in reference to the present edition, the preparation of which has fallen into competent hands. It is a book with which no pharmacist can dispense, and from which no physician can fail to derive much information of value to him in practice.—*Pacific Med. and Surg. Journ.*, June, '74.

With these few remarks we heartily commend the work, and have no doubt that it will maintain its old reputation as a text-book for the student, and a work of reference for the more experienced physician and pharmacist.—*Chicago Med. Examiner*, June 15, 1874.

Perhaps one, if not the most important book upon pharmacy which has appeared in the English language has emanated from the transatlantic press. "Parrish's Pharmacy" is a well-known work on this side of the water, and the fact shows us that a really useful work never becomes merely local in its fame. Thanks to the judicious editing of Mr. Wiegand, the posthumous edition of "Parrish" has been saved to the public with all the mature experience of its author, and perhaps none the worse for a dash of new blood.—*London Pharm. Journal*, Oct. 17, 1874.

STILLÉ (ALFRED), M.D.,*Professor of Theory and Practice of Medicine in the University of Penna.*

THERAPEUTICS AND MATERIA MEDICA; a Systematic Treatise on the Action and Uses of Medicinal Agents, including their Description and History. Fourth edit., revised and enlarged. In two large and handsome 8vo. vols. of about 2000 pages. Cloth, \$10; leather, \$12. (*Now Ready.*)

The care bestowed by the author on the revision of this edition has kept the work out of the market for nearly two years, and has increased its size about two hundred and fifty pages. Notwithstanding this enlargement, the price has been kept at the former very moderate rate. A few notices of former editions are subjoined.

Dr. Stillé's splendid work on therapeutics and materia medica.—*London Med. Times*, April 8, 1865.

Dr. Stillé stands to-day one of the best and most honored representatives at home and abroad, of American medicine; and these volumes, a library in themselves, a treasure-house for every studious physician, assure his fame even had he done nothing more.—*The Western Journal of Medicine*, Dec. 1865.

We regard this work as the best one on Materia Medica in the English language, and as such it deserves the favor it has received.—*Am. Journ. Medical Sciences*, July 1865.

We need not dwell on the merits of the third edition of this magnificently conceived work. It is the work on Materia Medica, in which Therapeutics are primarily considered—the mere natural history of drugs being briefly disposed of. To medical practitioners this is a very valuable conception. It is wonderful how much of the riches of the literature of Materia Medica has been condensed into this book. The references alone would make it worth possessing. But it is not a mere compilation. The writer exercises a good judgment of his own on the great doctrines and points of Therapeutics. For purposes of practice, Stillé's book is almost unique as a repository of information, empirical and scientific, on the actions and uses of medicines.—*London Lancet*, Oct. 31, 1865.

Through the former editions, the professional world is well acquainted with this work. At home and

abroad its reputation as a standard treatise on Materia Medica is securely established. It is second to no work on the subject in the English tongue, and, indeed, is decidedly superior, in some respects, to any other.—*Pacific Med. and Surg. Journal*, July, 1868.

Stillé's Therapeutics is incomparably the best work on the subject.—*N. Y. Med. Gazette*, Sept. 26, 1868.

Dr. Stillé's work is becoming the best known of any of our treatises on Materia Medica. . . . One of the most valuable works in the language on the subjects of which it treats.—*N. Y. Med. Journal*, Oct. 1868.

The rapid exhaustion of two editions of Prof. Stillé's scholarly work, and the consequent necessity for a third edition, is sufficient evidence of the high estimate placed upon it by the profession. It is no exaggeration to say that there is no superior work upon the subject in the English language. The present edition is fully up to the most recent advance in the science and art of therapeutics.—*Leavenworth Medical Herald*, Aug. 1865.

The work of Prof. Stillé has rapidly taken a high place in professional esteem, and to say that a third edition is demanded and now appears before us, sufficiently attests the firm position this treatise has made for itself. As a work of great research, and scholarship, it is safe to say we have nothing superior. It is exceedingly full, and the busy practitioner will find ample suggestions upon almost every important point of therapeutics.—*Cincinnati Lancet*, Aug. 1868.

GRIFFITH (ROBERT E.), M.D.

A UNIVERSAL FORMULARY, Containing the Methods of Preparing and Administering Official and other Medicines. The whole adapted to Physicians and Pharmacutists. Third edition, thoroughly revised, with numerous additions, by JOHN M. MAISCH, Professor of Materia Medica in the Philadelphia College of Pharmacy. In one large and handsome octavo volume of about 800 pages, cloth, \$4 50; leather, \$5 50. (Just Issued)

This work has long been known for the vast amount of information which it presents in a condensed form, arranged for easy reference. The new edition has received the most careful revision at the competent hands of Professor Maisch, who has brought the whole up to the standard of the most recent authorities. More than eighty new headings of remedies have been introduced, the entire work has been thoroughly remodelled, and whatever has seemed to be obsolete has been omitted. As a comparative view of the United States, the British, the German, and the French Pharmacopœias, together with an immense amount of unofficial formulas, it affords to the practitioner and pharmacist an aid in their daily avocations not to be found elsewhere, while three indexes, one of "Diseases and their Remedies," one of Pharmaceutical Names, and a General Index, afford an easy key to the alphabetical arrangement adopted in the text.

The young practitioner will find the work invaluable in suggesting eligible modes of administering many remedies.—*Am. Journ. of Pharm.*, Feb. 1874.

Our copy of Griffith's Formulary, after long use, first in the dispensing shop, and afterwards in our medical practice, had gradually fallen behind in the onward march of materia medica, pharmacy, and therapeutics, until we had ceased to consult it as a daily book of reference. So completely has Prof. Maisch reformed, remodelled, and rejuvenated it in the new edition, we shall gladly welcome it back to our table again beside Dunglison, Webster, and Wood & Bache. The publisher could not have been more fortunate in the selection of an editor. Prof. Maisch is eminently the man for the work, and he has done it thoroughly and ably. To enumerate the alterations, amendments, and additions would be an endless task; everywhere we are greeted with the evidences of his labor. Following the Formulary, is an addendum of useful Recipes, Dietetic Preparations, List of Incompatibles, Posological table, table of Pharmaceutical Names, Official Preparations and Directions, Poisons, Antidotes and Treatment, and copious indices, which afford ready access to all parts of the work. We unhesitatingly commend the book as being the best of its kind, within our knowledge.—*Atlanta Med. and Surg. Journ.*, Feb. 1874.

To the druggist a good formulary is simply indispensable, and perhaps no formulary has been more extensively used than the well-known work before us. Many physicians have to officiate, also, as druggists. This is true especially of the country physician, and a work which shall teach him the means by which to administer or combine his remedies in the most efficacious and pleasant manner, will always hold its place upon his shelf. A formulary of this kind is of benefit also to the city physician in largest practice.—*Cincinnati Clinic*, Feb. 21, 1874.

The Formulary has already proved itself acceptable to the medical profession, and we do not hesitate to say that the third edition is much improved, and of greater practical value, in consequence of the careful revision of Prof. Maisch.—*Chicago Med. Examiner*, March 15, 1874.

A more complete formulary than it is in its present form the pharmacist or physician could hardly desire. To the first some such work is indispensable, and it is hardly less essential to the practitioner who compounds his own medicines. Much of what is contained in the introduction ought to be committed to memory by every student of medicine. As a help to physicians it will be found invaluable, and doubtless will make its way into libraries not already supplied with a standard work of the kind.—*The American Practitioner*, Louisville, July, 74.

ELLIS (BENJAMIN), M.D.

THE MEDICAL FORMULARY: being a Collection of Prescriptions derived from the writings and practice of many of the most eminent physicians of America and Europe. Together with the usual Dietetic Preparations and Antidotes for Poisons. The whole accompanied with a few brief Pharmaceutic and Medical Observations. Twelfth edition, carefully revised and much improved by ALBERT H. SMITH, M.D. In one volume 8vo. of 376 pages, cloth, \$3 00.

PEREIRA (JONATHAN), M.D., F.R.S. and L.S.

MATERIA MEDICA AND THERAPEUTICS; being an Abridgment of the late Dr. Pereira's Elements of Materia Medica, arranged in conformity with the British Pharmacopœia, and adapted to the use of Medical Practitioners, Chemists and Druggists, Medical and Pharmaceutical Students, &c. By F. J. FARRE, M.D., Senior Physician to St. Bartholomew's Hospital, and London Editor of the British Pharmacopœia; assisted by ROBERT BENTLEY, M.R.C.S., Professor of Materia Medica and Botany to the Pharmaceutical Society of Great Britain; and by ROBERT WARINGTON, F.R.S., Chemical Operator to the Society of Apothecaries. With numerous additions and references to the United States Pharmacopœia, by HORATIO C. WOOD, M.D., Professor of Botany in the University of Pennsylvania. In one large and handsome octavo volume of 1040 closely printed pages, with 236 illustrations, cloth, \$7 00; leather, raised bands, \$8 00.

DUNGLISON'S NEW REMEDIES, WITH FORMULÆ FOR THEIR PREPARATION AND ADMINISTRATION. Seventh edition, with extensive additions. One vol. 8vo., pp. 770; cloth, \$4 00.

BOYLE'S MATERIA MEDICA AND THERAPEUTICS. Edited by JOSEPH CARSON, M.D. With ninety-eight illustrations. 1 vol. 8vo., pp. 700, cloth, \$3 00.

CARSON'S SYNOPSIS OF THE LECTURES ON MATERIA MEDICA AND PHARMACY, delivered in the University of Pennsylvania. Fourth and revised edition. Cloth, \$3.

CHRISTISON'S DISPENSATORY. With copious additions, and 213 large wood-engravings. By R. EGLESFELD GRIFFITH, M.D. One vol. 8vo., pp. 1000; cloth, \$4 00.

CARPENTER'S PRIZE ESSAY ON THE USE OF ALCOHOLIC LIQUORS IN HEALTH AND DISEASE. New edition, with a Preface by D. F. CONDIE, M.D., and explanations of scientific words. In one neat 12mo. volume, pp. 178, cloth, 60 cents.

DE JONGH ON THE THREE KINDS OF COD-LIVER OIL, with their Chemical and Therapeutic Properties. 1 vol. 12mo., cloth, 75 cents.

FENWICK (SAMUEL), M.D.,*Assistant Physician to the London Hospital.*

THE STUDENT'S GUIDE TO MEDICAL DIAGNOSIS. From the Third Revised and Enlarged English Edition. With eighty-four illustrations on wood. In one very handsome volume, royal 12mo., cloth, \$2 25. (*Just Issued.*)

The very great success which this work has obtained in England, shows that it has supplied an admitted want among elementary books for the guidance of students and junior practitioners. Taking up in order each portion of the body or class of disease, the author has endeavored to present in simple language the value of symptoms, so as to lead the student to a correct appreciation of the pathological changes indicated by them. The latest investigations have been carefully introduced into the present edition, so that it may fairly be considered as on a level with the most advanced condition of medical science.

Of the many guide-books on medical diagnosis, claimed to be written for the special instruction of students, this is the best. The author is evidently a well-read and accomplished physician, and he knows how to teach practical medicine. The charm of simplicity is not the least interesting feature in the manner in which Dr. Fenwick conveys instruction. There are few books of this size on practical medicine that contain so much and convey it so well as the volume before us. It is a book we can sincerely recommend to the student for direct instruction, and to the practitioner as a ready and useful aid to his memory.—*Am. Journ. of Syphilography*, Jan. 1874.

It covers the ground of medical diagnosis in a con-

cise, practical manner, well calculated to assist the student in forming a correct, thorough, and systematic method of examination and diagnosis of disease. The illustrations are numerous, and finely executed. Those illustrative of the microscopic appearance of morbid tissue, &c., are especially clear and distinct.—*Chicago Med. Examiner*, Nov. 1873.

So far superior to any offered to students that the colleges of this country should recommend it to their respective classes.—*N. O. Med. and Surg. Journ.*, March, 1874.

This little book ought to be in the possession of every medical student.—*Boston Medical and Surg. Journ.*, Jan. 15, 1874.

GREEN (T. HENRY), M.D.,*Lecturer on Pathology and Morbid Anatomy at Charing-Cross Hospital Medical School.*

PATHOLOGY AND MORBID ANATOMY. With numerous Illustrations on Wood. In one very handsome octavo volume of over 250 pages, cloth, \$2 50. (*Lately Published.*)

We have been very much pleased by our perusal of this little volume. It is the only one of the kind with which we are acquainted, and practitioners as well as students will find it a very useful guide; for the information is up to the day, well and compactly arranged, without being at all scanty.—*London Lancet*, Oct. 7, 1871.

It embodies in a comparatively small space a clear statement of the present state of our knowledge of pa-

thology and morbid anatomy. The author shows that he has been not only a student of the teachings of his *confrères* in this branch of science, but a practical and conscientious laborer in the post-mortem chamber. The work will prove a useful one to the great mass of students and practitioners whose time for devotion to this class of studies is limited.—*Am. Journ. of Syphilography*, April, 1872.

GLUGE'S ATLAS OF PATHOLOGICAL HISTOLOGY.

Translated, with Notes and Additions, by JOSEPH LEIDY, M.D. In one volume, very large imperial quarto, with 320 copper-plate figures, plain and colored, cloth. \$4 00.

JONES AND SIEVEKING'S PATHOLOGICAL ANATOMY. With 397 wood-cuts. 1 vol. 8vo., of nearly 750 pages, cloth. \$3 50.

HOLLAND'S MEDICAL NOTES AND REFLECTIONS. 1 vol. 8vo., pp. 500, cloth. \$3 50.

WHAT TO OBSERVE AT THE BEDSIDE AND AFTER DEATH IN MEDICAL CASES. Published under the authority of the London Society for Medical Observation. From the second London edition. 1 vol. royal 12mo., cloth. \$1 00.

LA ROCHE ON YELLOW FEVER, considered in its Historical, Pathological, Etiological, and Therapeutical Relations. In two large and handsome octavo volumes of nearly 1500 pages, cloth. \$7 00.

LAYCOCK'S LECTURES ON THE PRINCIPLES AND METHODS OF MEDICAL OBSERVATION AND RESEARCH. For the use of advanced students and junior practitioners. In one very neat royal 12mo. volume, cloth. \$1 00.

BARLOW'S MANUAL OF THE PRACTICE OF MEDICINE. With Additions by D. F. CONDIE, M.D. 1 vol. 8vo., pp. 600, cloth. \$2 50.

TODD'S CLINICAL LECTURES ON CERTAIN ACUTE DISEASES. In one neat octavo volume, of 320 pages, cloth. \$2 50.

STURGES (OCTAVIUS), M.D. Cantab.,*Fellow of the Royal College of Physicians, &c. &c.*

AN INTRODUCTION TO THE STUDY OF CLINICAL MEDICINE. Being a Guide to the Investigation of Disease, for the Use of Students. In one handsome 12mo. volume, cloth, \$1 25. (*Just Issued.*)

DAVIS (NATHAN S.),*Prof. of Principles and Practice of Medicine, etc., in Chicago Med. College.*

CLINICAL LECTURES ON VARIOUS IMPORTANT DISEASES; being a collection of the Clinical Lectures delivered in the Medical Wards of Mercy Hospital, Chicago. Edited by FRANK H. DAVIS, M.D. Second edition, enlarged. In one handsome royal 12mo. volume. Cloth, \$1 75. (*Now Ready.*)

STOKES (WILLIAM), M.D., D.C.L., F.R.S.,*Regius Professor of Physic in the Univ. of Dublin, &c.*

LECTURES ON FEVER, delivered in the Theatre of the Meath Hospital and County of Dublin Infirmary. Edited by JOHN WILLIAM MOORE, M.D., Assistant Physician to the Cork Street Fever Hospital. In one neat octavo volume. (*Preparing.*)

*** To appear in the "MEDICAL NEWS AND LIBRARY" for 1875.

FLINT (AUSTIN), M. D.,*Professor of the Principles and Practice of Medicine in Bellevue Med. College, N. Y.***A TREATISE ON THE PRINCIPLES AND PRACTICE OF****MEDICINE**; designed for the use of Students and Practitioners of Medicine. Fourth edition, revised and enlarged. In one large and closely printed octavo volume of about 1100 pages; cloth, \$6 00; or strongly bound in leather, with raised bands, \$7 00. (*Just Issued.*)

By common consent of the English and American medical press, this work has been assigned to the highest position as a complete and compendious text-book on the most advanced condition of medical science. At the very moderate price at which it is offered it will be found one of the cheapest volumes now before the profession. A few notices of previous editions are subjoined.

Admirable and unequalled.—*Western Journal of Medicine*, Nov. 1869.

Dr. Flint's work, though claiming no higher title than that of a text-book, is really more. He is a man of large clinical experience, and his book is full of such masterly descriptions of disease as can only be drawn by a man intimately acquainted with their various forms. It is not so long since we had the pleasure of reviewing his first edition, and we recognize a great improvement, especially in the general part of the work. It is a work which we can cordially recommend to our readers as fully abreast of the science of the day.—*Edinburgh Med. Journal*, Oct. '69.

One of the best works of the kind for the practitioner, and the most convenient of all for the student.—*Am. Journ. Med. Sciences*, Jan. 1869.

This work, which stands pre-eminently as the advance standard of medical science up to the present time in the practice of medicine, has for its author one who is well and widely known as one of the leading practitioners of this continent. In fact, it is seldom that any work is ever issued from the press more deserving of universal recommendation.—*Dominion Med. Journal*, May, 1869.

The third edition of this most excellent book scarcely needs any commendation from us. The volume, as it stands now, is really a marvel: first of all, it is

excellently printed and bound—and we encounter that luxury of America, the ready-cut pages, which the Yankees are 'cute enough to insist upon—nor are these by any means trifles; but the contents of the book are astonishing. Not only is it wonderful that any one man can have grasped in his mind the whole scope of medicine with that vigor which Dr. Flint shows, but the condensed yet clear way in which this is done is a perfect literary triumph. Dr. Flint is pre-eminently one of the strong men, whose right to do this kind of thing is well admitted; and we say no more than the truth when we affirm that he is very nearly the only living man that could do it with such results as the volume before us.—*The London Practitioner*, March, 1869.

This is in some respects the best text-book of medicine in our language, and it is highly appreciated on the other side of the Atlantic, inasmuch as the first edition was exhausted in a few months. The second edition was little more than a reprint, but the present has, as the author says, been thoroughly revised. Much valuable matter has been added, and by making the type smaller, the bulk of the volume is not much increased. The weak point in many American works is pathology, but Dr. Flint has taken peculiar pains on this point, greatly to the value of the book.—*London Med. Times and Gazette*, Feb. 6, 1869.

BY THE SAME AUTHOR.**ESSAYS ON CONSERVATIVE MEDICINE AND KINDRED TOPICS.** In one very handsome royal 12mo. volume. Cloth, \$1 38. (*Just Issued.*)**CONTENTS.**

I. Conservative Medicine. II. Conservative Medicine as applied to Therapeutics. III. Conservative Medicine as applied to Hygiene. IV. Medicine in the Past, the Present, and the Future. V. Alimentation in Disease. VI. Tolerance of Disease. VII. On the Agency of the Mind in Etiology, Prophylaxis, and Therapeutics. VIII. Divine design as exemplified in the Natural History of Disease.

WATSON (THOMAS), M. D., &c.**LECTURES ON THE PRINCIPLES AND PRACTICE OF****PHYSIC.** Delivered at King's College, London. A new American, from the Fifth revised and enlarged English edition. Edited, with additions, and several hundred illustrations, by HENRY HARTSHORNE, M. D., Professor of Hygiene in the University of Pennsylvania. In two large and handsome 8vo. vols. Cloth, \$9 00; leather, \$11 00. (*Lately Published.*)

It is a subject for congratulation and for thankfulness that Sir Thomas Watson, during a period of comparative leisure, after a long, laborious, and most honorable professional career, while retaining full possession of his high mental faculties, should have employed the opportunity to submit his Lectures to a more thorough revision than was possible during the earlier and busier period of his life. Carefully passing in review some of the most intricate and important pathological and practical questions, the results of his clear insight and his calm judgment are now recorded for the benefit of mankind, in language which, for precision, vigor, and classical elegance, has rarely been equalled, and never surpassed. The revision has evidently been most carefully done, and the results appear in almost every page.—*Brit. Med. Journ.*, Oct. 14, 1871.

The lectures are so well known and so justly appreciated, that it is scarcely necessary to do more than call attention to the special advantages of the last over previous editions. The author's

rare combination of great scientific attainments combined with wonderful forensic eloquence has exerted extraordinary influence over the last two generations of physicians. His clinical descriptions of most diseases have never been equalled; and on this score at least his work will live long in the future. The work will be sought by all who appreciate a great book.—*Amer. Journ. of Syphilography*, July, 1872.

We are exceedingly gratified at the reception of this new edition of Watson, pre-eminently the prince of English authors, on "Practice." We, who read the first edition shall never forget the great pleasure and profit we derived from its graphic delineations of disease, its vigorous style and splendid English. Maturity of years, extensive observation, profound research, and yet continuous enthusiasm, have combined to give us in this latest edition a model of professional excellence in teaching with rare beauty in the mode of communication. But this classic needs no eulogium of ours.—*Chicago Med. Journ.*, July, 1872.

DUNGLISON, FORBES, TWEEDIE, AND CONOLLY.**THE CYCLOPÆDIA OF PRACTICAL MEDICINE:** comprising

Treatises on the Nature and Treatment of Diseases, Materia Medica and Therapeutics, Diseases of Women and Children, Medical Jurisprudence, &c. &c. In four large super-royal octavo volumes, of 3254 double-columned pages, strongly and handsomely bound in leather, \$15; cloth, \$11.

HARTSHORNE (HENRY), M.D.,
Professor of Hygiene in the University of Pennsylvania.

ESSENTIALS OF THE PRINCIPLES AND PRACTICE OF MEDICINE. A handy-book for Students and Practitioners. Fourth edition, revised and improved. With about one hundred illustrations. In one handsome royal 12mo volume, of about 550 pages, cloth, \$2 63; half bound, \$2 88. (*Just Ready*.)

The thorough manner in which the author has labored to fully represent in this favorite handbook the most advanced condition of practical medicine is shown by the fact that the present edition contains more than 250 additions, representing the investigations of 172 authors not referred to in previous editions. Notwithstanding an enlargement of the page, the size has been increased by sixty pages. A number of illustrations have been introduced which it is hoped will facilitate the comprehension of details by the reader, and no effort has been spared to make the volume worthy a continuance of the very great favor with which it has hitherto been received.

The work is brought fully up with all the recent advances in medicine, is admirably condensed, and yet sufficiently explicit for all the purposes intended, thus making it by far the best work of its character ever published.—*Cincinnati Clinic*, Oct. 24, 1874.

We have already had occasion to notice the previous editions of this work. It is excellent of its kind. The author has given a very careful revision, in view of the rapid progress of medical science.—*N. Y. Med. Journ.*, Nov. 1874.

The present edition of Dr. Hartshorne's work is a very decided improvement upon the former ones in

many particulars, and is fully up to the most advanced state of the science.—*Leavenworth Medical Herald*, Nov. 1874.

Without doubt the best book of the kind published in the English language.—*St. Louis Med. and Surg. Journ.*, Nov. 1874.

As a handbook, which clearly sets forth the ESSENTIALS of the PRINCIPLES AND PRACTICE OF MEDICINE, we do not know of its equal.—*Va. Med. Monthly*.

As a brief, condensed, but comprehensive handbook, it cannot be improved upon.—*Chicago Med. Examiner*, Nov. 15, 1874.

PAVY (F. W.), M.D., F.R.S.,

Senior Asst. Physician to and Lecturer on Physiology, at Guy's Hospital, &c.

A TREATISE ON THE FUNCTION OF DIGESTION; its Disorders and their Treatment. From the second London edition. In one handsome volume, small octavo, cloth, \$2 00.

BY THE SAME AUTHOR. (Just Ready.)

A TREATISE ON FOOD AND DIETETICS, PHYSIOLOGICALLY AND THERAPEUTICALLY CONSIDERED. In one handsome octavo volume of nearly 600 pages, cloth, \$4 75.

SUMMARY OF CONTENTS.

Introductory Remarks on the Dynamic Relations of Food—On the Origination of Food—The Constituent Relations of Food—Alimentary Principles, their Classification, Chemical Relations, Digestion, Assimilation, and Physiological Uses—Nitrogenous Alimentary Principles—Non-Nitrogenous Alimentary Principles—The Carbo-Hydrates—The Inorganic Alimentary Principles—Alimentary Substances—Animal Alimentary Substances—Vegetable Alimentary Substances—Beverages—Condiments—The Preservation of Food—Principles of Dietetics—Practical Dietetics—Diet of Infants—Diet for Training—Therapeutic Dietetics—Dietetic Preparations for the Invalid—Hospital Dietaries.

CHAMBERS (T. K.), M.D. (Lately Published.)

Consulting Physician to St. Mary's Hospital, London, &c.

THE INDIGESTIONS; or, Diseases of the Digestive Organs Functionally Treated. Third and revised Edition. In one handsome 8vo. vol. of 393 pages, cloth, \$3 00.

BY THE SAME AUTHOR. (Lately Published.)

RESTORATIVE MEDICINE. An Harveian Annual Oration. With Two Sequels. In one very handsome volume, small 12mo., cloth, \$1 00.

BY THE SAME AUTHOR. (Now Ready.)

A MANUAL OF DIET AND REGIMEN IN HEALTH AND SICKNESS. In one handsome octavo volume. Cloth, \$2 75.

The aims of this handbook are purely practical, and therefore it has not been thought right to increase its size by the addition of the chemical, botanical, and industrial learning which rapidly collects round the nucleus of every article interesting as an eatable. Space has been thus gained for a full discussion of many matters connecting food and drink with the daily current of social life, which the position of the author as a practising physician has led him to believe highly important to the present and future of our race.—*Preface*.

SUMMARY OF CONTENTS.

PART I. *General Dietetics.* CHAP. I. Theories of Dietetics. II. On the Choice of Food. III. On the Preparation of Food. IV. On Digestion and Nutrition.

PART II. *Special Dietetics of Health.* CHAP. I. Regimen of Infancy and Motherhood. II. Regimen of Childhood and Youth. III. Commercial Life. IV. Literary and Professional Life. V. Noxious Trades. VI. Athletic Training. VII. Hints for Healthy Travellers. VIII. Effects of Climate. IX. Starvation, Poverty, and Fasting. X. The Decline of Life. XI. Alcohol.

PART III. *Dietetics in Sickness.* CHAP. I. Dietetics and Regimen in Acute Fevers. II. The Diet and Regimen of certain other Inflammatory States. III. The Diet and Regimen of Weak Digestion. IV. Gout and Rheumatism. V. Gravel, Stone, Albuminuria, and Diabetes. VI. Deficient Evacuation. VII. Nerve Disorders. VIII. Scrofula, Rickets, and Consumption. IX. Diseases of Heart and Arteries.

FLINT (AUSTIN), M.D.,*Professor of the Principles and Practice of Medicine in Bellevue Hospital Med. College, N. Y.***A PRACTICAL TREATISE ON THE DIAGNOSIS, PATHOLOGY, AND TREATMENT OF DISEASES OF THE HEART.** Second revised and enlarged edition. In one octavo volume of 550 pages, with a plate, cloth, \$4.

Dr. Flint chose a difficult subject for his researches, and has shown remarkable powers of observation and reflection, as well as great industry, in his treatment of it. His book must be considered the fullest and clearest practical treatise on those subjects, and should be in the hands of all practitioners and students. It is a credit to American medical literature. —*Amer. Journ. of the Med. Sciences*, July, 1860.

We question the fact of any recent American author in our profession being more extensively known, or more deservedly esteemed in this country than Dr. Flint. We willingly acknowledge his success, more particularly in the volume on diseases of the heart, in making an extended personal clinical study avail-

able for purposes of illustration, in connection with cases which have been reported by other trustworthy observers. —*Brit. and For. Med.-Chirurg. Review*.

In regard to the merits of the work, we have no hesitation in pronouncing it full, accurate, and judicious. Considering the present state of science, such a work was much needed. It should be in the hands of every practitioner. —*Chicago Med. Journ.*

With more than pleasure do we hail the advent of this work, for it fills a wide gap on the list of textbooks for our schools, and is, for the practitioner, the most valuable practical work of its kind. —*N. O. Med. News*.

BY THE SAME AUTHOR.**A PRACTICAL TREATISE ON THE PHYSICAL EXPLORATION OF THE CHEST AND THE DIAGNOSIS OF DISEASES AFFECTING THE RESPIRATORY ORGANS.** Second and revised edition. In one handsome octavo volume of 595 pages, cloth, \$4 50.

Dr. Flint's treatise is one of the most trustworthy guides which we can consult. The style is clear and distinct, and is also concise, being free from that tendency to over-refinement and unnecessary minuteness which characterizes many works on the same subject. —*Dublin Medical Press*, Feb. 6, 1867.

The chapter on Phthisis is replete with interest; and his remarks on the diagnosis, especially in the early stages, are remarkable for their acumen and great practical value. Dr. Flint's style is clear and elegant, and the tone of freshness and originality

which pervades his whole work lend an additional force to its thoroughly practical character, which cannot fail to obtain for it a place as a standard work on diseases of the respiratory system. —*London Lancet*, Jan. 19, 1867.

This is an admirable book. Excellent in detail and execution, nothing better could be desired by the practitioner. Dr. Flint enriches his subject with much solid and not a little original observation. —*Ranking's Abstract*, Jan. 1867.

FULLER (HENRY WILLIAM), M.D.,*Physician to St. George's Hospital, London.***ON DISEASES OF THE LUNGS AND AIR-PASSAGES.** Their Pathology, Physical Diagnosis, Symptoms, and Treatment. From the second and revised English edition. In one handsome octavo volume of about 500 pages, cloth, \$3 50.**WILLIAMS (C. J. B.), M.D.,***Senior Consulting Physician to the Hospital for Consumption, Brompton, and***WILLIAMS (CHARLES T.), M.D.,***Physician to the Hospital for Consumption.***PULMONARY CONSUMPTION; Its Nature, Varieties, and Treatment.** With an Analysis of One Thousand Cases to exemplify its duration. In one neat octavo volume of about 350 pages, cloth, \$2 50. (*Lately Published.*)

He can still speak from a more enormous experience, and a closer study of the morbid processes involved in tuberculosis, than most living men. He owed it to himself, and to the importance of the subject, to embody his views in a separate work, and we are glad that he has accomplished this duty.

After all, the grand teaching which Dr. Williams has for the profession is to be found in his therapeutical chapters, and in the history of individual cases extended, by dint of care, over ten, twenty, thirty, and even forty years. —*London Lancet*, Oct. 21, 1871.

LA ROCHE ON PNEUMONIA. 1 vol. 8vo., cloth. of 600 pages. Price \$3 00.

SMITH ON CONSUMPTION; ITS EARLY AND REMEDIABLE STAGES. 1 vol. 8vo., pp. 254. \$2 25.

WALSHE ON THE DISEASES OF THE HEART AND GREAT VESSELS. Third American edition. In 1 vol. 8vo., 420 pp., cloth. \$3 00.

FOX (WILSON), M.D.,*Holme Prof. of Clinical Med., University Coll., London.***THE DISEASES OF THE STOMACH: Being the Third Edition of the "Diagnosis and Treatment of the Varieties of Dyspepsia."** Revised and Enlarged. With illustrations. In one handsome octavo volume, cloth, \$2 00. (*Now Ready.*)

Dr. Fox has put forth a volume of uncommon excellence, which we feel very sure will take a high

rank among works that treat of the stomach. —*Am. Practitioner*, March, 1873.

BRINTON (WILLIAM), M.D., F.R.S.**LECTURES ON THE DISEASES OF THE STOMACH; with an Introduction on its Anatomy and Physiology.** From the second and enlarged London edition. With illustrations on wood. In one handsome octavo volume of about 300 pages, cloth, \$3 25.

ROBERTS (WILLIAM), M. D.,
Lecturer on Medicine in the Manchester School of Medicine, &c.

A PRACTICAL TREATISE ON URINARY AND RENAL DISEASES, including Urinary Deposits. Illustrated by numerous cases and engravings. Second American, from the Second Revised and Enlarged London Edition. In one large and handsome octavo volume of 616 pages, with a colored plate; cloth, \$4 50. (*Lately Published.*)

The author has subjected this work to a very thorough revision, and has sought to embody in it the results of the latest experience and investigations. Although every effort has been made to keep it within the limits of its former size, it has been enlarged by a hundred pages, many new wood-cuts have been introduced, and also a colored plate representing the appearance of the different varieties of urine, while the price has been retained at the former very moderate rate.

The plan, it will thus be seen, is very complete, and the manner in which it has been carried out is in the highest degree satisfactory. The characters of the different deposits are very well described, and the microscopic appearances they present are illustrated by numerous well executed engravings. It only remains to us to strongly recommend to our readers Dr. Roberts's work, as containing an admirable *résumé* of the present state of knowledge of urinary diseases, and as a safe and reliable guide to the clinical observer.—*Edin. Med. Jour.*

The most complete and practical treatise upon renal

diseases we have examined. It is peculiarly adapted to the wants of the majority of American practitioners from its clearness and simple announcement of the facts in relation to diagnosis and treatment of urinary disorders, and contains in condensed form the investigations of Bence Jones, Bird, Beale, Haasall, Prout, and a host of other well-known writers upon this subject. The characters of urine, physiological and pathological, as indicated to the naked eye as well as by microscopical and chemical investigations, are concisely represented both by description and by well executed engravings.—*Cincinnati Journ. of Med.*

BASHAM (W. R.), M. D.,
Senior Physician to the Westminster Hospital, &c.

RENAL DISEASES: a Clinical Guide to their Diagnosis and Treatment. With illustrations. In one neat royal 12mo. volume of 304 pages, cloth, \$2 00.

The chapters on diagnosis and treatment are very good, and the student and young practitioner will find them full of valuable practical hints. The third part, on the urine, is excellent, and we cordially recommend its perusal. The author has arranged his matter in a somewhat novel, and, we think, useful form. Here everything can be easily found, and, what is more important, easily read, for all the dry

details of larger books here acquire a new interest from the author's arrangement. This part of the book is full of good work.—*Brit. and For. Medico-Chirurgical Review*, July, 1870.

The easy descriptions and compact modes of statement render the book pleasing and convenient.—*Am. Journ. Med. Sciences*, July, 1870.

LINCOLN (D. F.), M. D.,
Physician to the Department of Nervous Diseases, Boston Dispensary.

ELECTRO-THERAPEUTICS; A Concise Manual of Medical Electricity. In one very neat royal 12mo. volume, cloth, with illustrations, \$1 50. (*Just Ready.*)

The work is convenient in size, its descriptions of methods and appliances are sufficiently complete for the general practitioner, and the chapters on Electro-physiology and diagnosis are well written and readable. For those who wish a handy-book of directions for the employment of galvanism in medicine, this will serve as a very good and reliable guide.—*New Remedies*, Oct. 1874.

It is a well written work, and calculated to meet the demands of the busy practitioner. It contains the latest researches in this important branch of medicine.—*Peninsular Journ. of Med.*, Oct. 1874.

Eminently practical in character. It will amply repay any one for a careful perusal.—*Leavenworth Med. Herald*, Oct. 1874.

This little book is, considering its size, one of the very best of the English treatises on its subject that has come to our notice, possessing, among others, the rare merit of dealing avowedly and actually with principles, mainly, rather than with practical details, thereby supplying a real want, instead of helping merely to flood the literary market. Dr. Lincoln's style is usually remarkably clear, and the whole book is readable and interesting.—*Boston Med. and Surg. Journ.*, July 23, 1874.

We have here in a small compass a great deal of valuable information upon the subject of Medical Electricity.—*Canada Med. and Surg. Journ.*, Nov. 1874.

LEE (HENRY),
Prof. of Surgery at the Royal College of Surgeons of England, &c.

LECTURES ON SYPHILIS AND ON SOME FORMS OF LOCAL DISEASE AFFECTING PRINCIPALLY THE ORGANS OF GENERATION. In one handsome octavo volume.

CONTENTS.

LECTURES I., II., III. General.—IV. Treatment of Syphilis.—V. Treatment of Particular and Modified Syphilitic Affections.—VI. Second Stage of Lues Venerea; Treatment.—VII. Local Suppurating Venereal Sore; Syphilization; Lymphatic Absorption; Physiological Absorption; Twofold Inoculation.—VIII. Urethral Discharges: different kinds; Treatment; Conclusions of Hunter and Ricord.—IX. Prostatic Discharges.—X. Lymphatic Absorption continued; Local Affections; Warts and Excrescences.

DIPHTHERIA; its Nature and Treatment, with an account of the History of its Prevalence in various Countries. By D. D. SLADE, M. D. Second and revised edition. In one neat royal 12mo. volume, cloth, \$1 25.

LECTURES ON THE STUDY OF FEVER. By A. HUDSON, M. D., M. R. I. A., Physician to the Meath Hospital. In one vol. 8vo., cloth, \$2 50.

A TREATISE ON FEVER. By ROBERT D. LYONS, K. C. C. In one octavo volume of 362 pages, cloth, \$2 25.

CLINICAL OBSERVATIONS ON FUNCTIONAL NERVOUS DISORDERS. By C. HANDFIELD JONES, M. D., Physician to St. Mary's Hospital, &c. Second American Edition. In one handsome octavo volume of 348 pages, cloth, \$3 25.

BUMSTEAD (FREEMAN J.), M.D.,
Professor of Venereal Diseases at the Col. of Phys. and Surg., New York, &c.

THE PATHOLOGY AND TREATMENT OF VENEREAL DISEASES. Including the results of recent investigations upon the subject. Third edition, revised and enlarged, with illustrations. In one large and handsome octavo volume of over 700 pages, cloth, \$5 00; leather, \$6 00.

In preparing this standard work again for the press, the author has subjected it to a very thorough revision. Many portions have been rewritten, and much new matter added, in order to bring it completely on a level with the most advanced condition of syphilography, but by careful compression of the text of previous editions, the work has been increased by only sixty-four pages. The labor thus bestowed upon it, it is hoped, will insure for it a continuance of its position as a complete and trustworthy guide for the practitioner.

It is the most complete book with which we are acquainted in the language. The latest views of the best authorities are put forward, and the information is well arranged—a great point for the student, and still more for the practitioner. The subjects of visceral syphilis, syphilitic affections of the eyes, and the treatment of syphilis by repeated inoculations, are very fully discussed.—*London Lancet*, Jan. 7, 1871.

Dr. Bumstead's work is already so universally known as the best treatise in the English language on venereal diseases, that it may seem almost superfluous to say more of it than that a new edition has been issued. But the author's industry has rendered this new edition virtually a new work, and so merits as

much special commendation as if its predecessors had not been published. As a thoroughly practical book on a class of diseases which form a large share of nearly every physician's practice, the volume before us is by far the best of which we have knowledge.—*N. Y. Medical Gazette*, Jan. 28, 1871.

It is rare in the history of medicine to find any one book which contains all that a practitioner needs to know; while the possessor of "Bumstead on Venereal" has no occasion to look outside of its covers for anything practical connected with the diagnosis, history, or treatment of these affections.—*N. Y. Medical Journal*, March, 1871.

CULLERIER (A.), and
Surgeon to the Hôpital du Midi.

BUMSTEAD (FREEMAN J.),
Professor of Venereal Diseases in the College of Physicians and Surgeons, N. Y.

AN ATLAS OF VENEREAL DISEASES. Translated and Edited by FREEMAN J. BUMSTEAD. In one large imperial 4to. volume of 328 pages, double-columns, with 26 plates, containing about 150 figures, beautifully colored, many of them the size of life; strongly bound in cloth, \$17 00; also, in five parts, stout wrappers for mailing, at \$3 per part.

Anticipating a very large sale for this work, it is offered at the very low price of THREE DOLLARS a Part, thus placing it within the reach of all who are interested in this department of practice. Gentlemen desiring early impressions of the plates would do well to order it without delay. A specimen of the plates and text sent free by mail, on receipt of 25 cents.

We wish for once that our province was not restricted to methods of treatment, that we might say something of the exquisite colored plates in this volume.—*London Practitioner*, May, 1869.

As a whole, it teaches all that can be taught by means of plates and print.—*London Lancet*, March 18, 1869.

Superior to anything of the kind ever before issued on this continent.—*Canada Med. Journal*, March, '69.

The practitioner who desires to understand this branch of medicine thoroughly should obtain this, the most complete and best work ever published.—*Dominion Med. Journal*, May, 1869.

This is a work of master hands on both sides. M. Cullerier is scarcely second to, we think we may truly say is a peer of the illustrious and venerable Ricord, while in this country we do not hesitate to say that Dr. Bumstead, as an authority, is without a rival. Assuring our readers that these illustrations tell the whole history of venereal disease, from its inception to its end, we do not know a single medical work,

which for its kind is more necessary for them to have.—*California Med. Gazette*, March, 1869.

The most splendidly illustrated work in the language, and in our opinion far more useful than the French original.—*Am. Journ. Med. Sciences*, Jan. '69.

The fifth and concluding number of this magnificent work has reached us, and we have no hesitation in saying that its illustrations surpass those of previous numbers.—*Boston Med. and Surg. Journal*, Jan. 14, 1869.

Other writers besides M. Cullerier have given us a good account of the diseases of which he treats, but no one has furnished us with such a complete series of illustrations of the venereal diseases. There is, however, an additional interest and value possessed by the volume before us; for it is an American reprint and translation of M. Cullerier's work, with incidental remarks by one of the most eminent American syphilographers, Mr. Bumstead.—*Brit. and For. Medico-Chir. Review*, July, 1869.

HILL (BERKELEY),

Surgeon to the Lock Hospital, London.

ON SYPHILIS AND LOCAL CONTAGIOUS DISORDERS. In one handsome octavo volume; cloth, \$3 25.

Bringing, as it does, the entire literature of the disease down to the present day, and giving with great ability the results of modern research, it is in every respect a most desirable work, and one which should find a place in the library of every surgeon.—*California Med. Gazette*, June, 1869.

Considering the scope of the book and the careful attention to the manifold aspects and details of its subject, it is wonderfully concise. All these qualities render it an especially valuable book to the beginner,

to whom we would most earnestly recommend its study; while it is no less useful to the practitioner.—*St. Louis Med. and Surg. Journal*, May, 1869.

The most convenient and ready book of reference we have met with.—*N. Y. Med. Record*, May 1, 1869.

Most admirably arranged for both student and practitioner, no other work on the subject equals it; it is more simple, more easily studied.—*Buffalo Med. and Surg. Journal*, March, 1869.

ZEISSL (H.), M.D.

A COMPLETE TREATISE ON VENEREAL DISEASES. Translated from the Second Enlarged German Edition, by FREDERIC R. STURGIS, M.D. In one octavo volume, with illustrations. (Preparing.)

WILSON (ERASMUS), F.R.S.**ON DISEASES OF THE SKIN.** With Illustrations on wood. Seventh American, from the sixth and enlarged English edition. In one large octavo volume of over 800 pages, \$5.**A SERIES OF PLATES ILLUSTRATING "WILSON ON DISEASES OF THE SKIN;"** consisting of twenty beautifully executed plates, of which thirteen are exquisitely colored, presenting the Normal Anatomy and Pathology of the Skin, and embracing accurate representations of about one hundred varieties of disease, most of them the size of nature. Price, in extra cloth, \$5 50.

Also, the Text and Plates, bound in one handsome volume. Cloth, \$10.

No one treating skin diseases should be without a copy of this standard work.—*Canada Lancet*.We can safely recommend it to the profession as the best work on the subject now in existence in the English language.—*Medical Times and Gazette*.Mr. Wilson's volume is an excellent digest of the actual amount of knowledge of cutaneous diseases; it includes almost every fact or opinion of importance connected with the anatomy and pathology of the skin.—*British and Foreign Medical Review*.

Such a work as the one before us is a most capital

and acceptable help. Mr. Wilson has long been held as high authority in this department of medicine, and his book on diseases of the skin has long been regarded as one of the best text-books extant on the subject. The present edition is carefully prepared, and brought up in its revision to the present time. In this edition we have also included the beautiful series of plates illustrative of the text, and in the last edition published separately. There are twenty of these plates, nearly all of them colored to nature, and exhibiting with great fidelity the various groups of diseases.—*Cincinnati Lancet*.**BY THE SAME AUTHOR.****THE STUDENT'S BOOK OF CUTANEOUS MEDICINE and DISEASES OF THE SKIN.** In one very handsome royal 12mo. volume. \$3 50.**NELIGAN (J. MOORE), M.D., M.R.I.A.****A PRACTICAL TREATISE ON DISEASES OF THE SKIN.**

Fifth American, from the second and enlarged Dublin edition by T. W. Belcher, M.D. In one neat royal 12mo. volume of 462 pages, cloth, \$2 25.

Fully equal to all the requirements of students and young practitioners.—*Dublin Med. Press*.

Of the remainder of the work we have nothing beyond unqualified commendation to offer. It is so far the most complete one of its size that has appeared, and for the student there can be none which can compare with it in practical value. All the late discoveries in Dermatology have been duly noticed, and

their value justly estimated; in a word, the work is fully up to the times, and is thoroughly stocked with most valuable information.—*New York Med. Record*, Jan. 15, 1867.The most convenient manual of diseases of the skin that can be procured by the student.—*Chicago Med. Journal*, Dec. 1866.**BY THE SAME AUTHOR.****ATLAS OF CUTANEOUS DISEASES.** In one beautiful quarto volume, with exquisitely colored plates, &c., presenting about one hundred varieties of disease. Cloth, \$5 50.

The diagnosis of eruptive disease, however, under all circumstances, is very difficult. Nevertheless, Dr. Neligan has certainly, "as far as possible," given a faithful and accurate representation of this class of diseases, and there can be no doubt that these plates will be of great use to the student and practitioner in drawing a diagnosis as to the class, order, and species to which the particular case may belong. While looking over the "Atlas" we have been induced to examine also the "Practical Treatise," and we are

inclined to consider it a very superior work, combining accurate verbal description with sound views of the pathology and treatment of eruptive diseases.—*Glasgow Med. Journal*.A compend which will very much aid the practitioner in this difficult branch of diagnosis. Taken with the beautiful plates of the Atlas, which are remarkable for their accuracy and beauty of coloring, it constitutes a very valuable addition to the library of a practical man.—*Buffalo Med. Journal*.**HILLIER (THOMAS), M.D.,**

Physician to the Skin Department of University College Hospital, &c.

HAND-BOOK OF SKIN DISEASES, for Students and Practitioners.

Second American Edition. In one royal 12mo. volume of 358 pp. With Illustrations. Cloth, \$2 25.

We can conscientiously recommend it to the student; the style is clear and pleasant to read, the matter is good, and the descriptions of disease, with the modes of treatment recommended, are frequently illustrated with well-recorded cases.—*London Med. Times and Gazette*, April 1, 1865.It is a concise, plain, practical treatise on the various diseases of the skin; just such a work, indeed, as was much needed, both by medical students and practitioners.—*Chicago Medical Examiner*, May, 1865.**ANDERSON (McCALL), M.D.,**

Physician to the Dispensary for Skin Diseases, Glasgow, &c.

ON THE TREATMENT OF DISEASES OF THE SKIN. With an Analysis of Eleven Thousand Consecutive Cases. In one vol. 8vo. \$1. (*Lately Published.*)**GUERSANT'S SURGICAL DISEASES OF INFANTS AND CHILDREN.** Translated by R. J. DUNGLISON, M.D. 1 vol. 8vo. Cloth, \$2 50.**DEWEES ON THE PHYSICAL AND MEDICAL TREATMENT OF CHILDREN.** Eleventh edition. 1 vol. 8vo. of 548 pages. Cloth, \$2 80.

SMITH (J. LEWIS), M. D.,

Professor of Morbid Anatomy in the Bellevue Hospital Med. College, N. Y.

A COMPLETE PRACTICAL TREATISE ON THE DISEASES OF CHILDREN. Second Edition, revised and greatly enlarged. In one handsome octavo volume of 742 pages, cloth, \$5; leather, \$6. (*Lately Published.*)

FROM THE PREFACE TO THE SECOND EDITION.

In presenting to the profession the second edition of his work, the author gratefully acknowledges the favorable reception accorded to the first. He has endeavored to merit a continuance of this approbation by rendering the volume much more complete than before. Nearly twenty additional diseases have been treated of, among which may be named Diseases Incidental to Birth, Rachitis, Tuberculosis, Scrofula, Intermittent, Remittent, and Typhoid Fevers, Chorea, and the various forms of Paralysis. Many new formulæ, which experience has shown to be useful, have been introduced, portions of the text of a less practical nature have been condensed, and other portions, especially those relating to pathological histology, have been rewritten to correspond with recent discoveries. Every effort has been made, however, to avoid an undue enlargement of the volume, but, notwithstanding this, and an increase in the size of the page, the number of pages has been enlarged by more than one hundred.

227 WEST 49TH STREET, NEW YORK, April, 1872.

The work will be found to contain nearly one-third more matter than the previous edition, and it is confidently presented as in every respect worthy to be received as the standard American text-book on the subject.

Eminently practical as well as judicious in its teachings.—*Cincinnati Lancet and Obs.*, July, 1872.

A standard work that leaves little to be desired.—*Indiana Journal of Medicine*, July, 1872.

We know of no book on this subject that we can more cordially recommend to the medical student and the practitioner.—*Cincinnati Clinic*, June 29, '72.

We regard it as superior to any other single work on the diseases of infancy and childhood.—*Detroit Rev. of Med. and Pharmacy*, Aug. 1872.

We confess to increased enthusiasm in recommending this second edition.—*St. Louis Med. and Surg. Journal*, Aug. 1872.

CONDIE (D. FRANCIS), M. D.

A PRACTICAL TREATISE ON THE DISEASES OF CHILDREN.

Sixth edition, revised and augmented. In one large octavo volume of nearly 800 closely-printed pages, cloth, \$5 25; leather, \$6 25.

The present edition, which is the sixth, is fully up to the times in the discussion of all those points in the pathology and treatment of infantile diseases which have been brought forward by the German and French

teachers. As a whole, however, the work is the best American one that we have, and in its special adaptation to American practitioners it certainly has no equal.—*New York Med. Record*, March 2, 1868.

WEST (CHARLES), M. D.,

Physician to the Hospital for Sick Children, &c.

LECTURES ON THE DISEASES OF INFANCY AND CHILDHOOD.

Fifth American from the sixth revised and enlarged English edition. In one large and handsome octavo volume of 678 pages. Cloth, \$4 50; leather, \$5 50. (*Just Issued.*)

The continued demand for this work on both sides of the Atlantic, and its translation into German, French, Italian, Danish, Dutch, and Russian, show that it fills satisfactorily a want extensively felt by the profession. There is probably no man living who can speak with the authority derived from a more extended experience than Dr. West, and his work now presents the results of nearly 2000 recorded cases, and 600 post-mortem examinations selected from among nearly 40,000 cases which have passed under his care. In the preparation of the present edition he has omitted much that appeared of minor importance, in order to find room for the introduction of additional matter, and the volume, while thoroughly revised, is therefore not increased materially in size.

Of all the English writers on the diseases of children, there is no one so entirely satisfactory to us as Dr. West. For years we have held his opinion as judicial, and have regarded him as one of the highest

living authorities in the difficult department of medical science in which he is most widely known.—*Boston Med. and Surg. Journal*.

BY THE SAME AUTHOR. (*Lately Issued.*)

ON SOME DISORDERS OF THE NERVOUS SYSTEM IN CHILDHOOD;

being the Lumleian Lectures delivered at the Royal College of Physicians of London, in March, 1871. In one volume, small 12mo., cloth, \$1 00.

SMITH (EUSTACE), M. D.,

Physician to the Northwest London Free Dispensary for Sick Children.

A PRACTICAL TREATISE ON THE WASTING DISEASES OF INFANCY AND CHILDHOOD. Second American, from the second revised and enlarged English edition. In one handsome octavo volume, cloth, \$2 50. (*Lately Issued.*)

This is in every way an admirable book. The modest title which the author has chosen for it scarcely conveys an adequate idea of the many subjects upon which it treats. Wasting is so constant an attendant upon the maladies of childhood, that a treatise upon the wasting diseases of children must necessarily embrace the consideration of many affections of which it is a symptom; and this is excellently well done by Dr. Smith. The book might fairly be de-

scribed as a practical handbook of the common diseases of children, so numerous are the affections considered either collaterally or directly. We are acquainted with no safer guide to the treatment of children's diseases, and few works give the insight into the physiological and other peculiarities of children that Dr. Smith's book does.—*Brit. Med. Journ.*, April 8, 1871.

THE OBSTETRICAL JOURNAL. (*Free of postage for 1875.*)

THE OBSTETRICAL JOURNAL of Great Britain and Ireland; Including MIDWIFERY, and the DISEASES OF WOMEN AND INFANTS. With an American Supplement, edited by WILLIAM F. JENKS, M.D. A monthly of about 80 octavo pages, very handsomely printed. Subscription, Five Dollars per annum. Single Numbers, 50 cents each.

Commencing with April, 1873, the Obstetrical Journal consists of Original Papers by British and Foreign Contributors; Transactions of the Obstetrical Societies in England and abroad; Reports of Hospital Practice; Reviews and Bibliographical Notices; Articles and Notes, Editorial, Historical, Forensic, and Miscellaneous; Selections from Journals; Correspondence, &c. Collecting together the vast amount of material daily accumulating in this important and rapidly improving department of medical science, the value of the information which it presents to the subscriber may be estimated from the character of the gentlemen who have already promised their support, including such names as those of Drs. ATTHILL, ROBERT BARNES, HENRY BENNET, THOMAS CHAMBERS, FLEETWOOD CHURCHILL, MATTHEWS DUNCAN, GRAILY HEWITT, BRAXTON HICKS, ALFRED MEADOWS, W. LEISHMAN, ALEX. SIMPSON, TYLER SMITH, EDWARD J. TILT, SPENCER WELLS, &c. &c.; in short, the representative men of British Obstetrics and Gynecology.

In order to render the OBSTETRICAL JOURNAL fully adequate to the wants of the American profession, each number contains a Supplement devoted to the advances made in Obstetrics and Gynecology on this side of the Atlantic. This portion of the Journal is under the editorial charge of Dr. WILLIAM F. JENKS, to whom editorial communications, exchanges, books for review, &c., may be addressed, to the care of the publisher.

* * * Complete sets from the beginning can no longer be furnished, but subscriptions can commence with January, 1875, or with Vol. II., April, 1874.

THOMAS (T. GAILLARD), M.D.,

Professor of Obstetrics, &c., in the College of Physicians and Surgeons, N. Y., &c.

A PRACTICAL TREATISE ON THE DISEASES OF WOMEN. Fourth edition, enlarged and thoroughly revised. In one large and handsome octavo volume of 800 pages, with 191 illustrations. Cloth, \$5 00; leather, \$6 00. (*Now Ready.*)

The author has taken advantage of the opportunity afforded by the call for another edition of this work to render it worthy a continuance of the very remarkable favor with which it has been received. Every portion has been subjected to a conscientious revision, and no labor has been spared to make it a complete treatise on the most advanced condition of its important subject.

A few notices of the previous editions are subjoined:—

Professor Thomas fairly took the Profession of the United States by storm when his book first made its appearance early in 1868. Its reception was simply enthusiastic, notwithstanding a few adverse criticisms from our transatlantic brethren, the first large edition was rapidly exhausted, and in six months a second one was issued, and in two years a third one was announced and published, and we are now promised the fourth. The popularity of this work was not ephemeral, and its success was unprecedented in the annals of American medical literature. Six years is a long period in medical scientific research, but Thomas's work on "Diseases of Women" is still the leading native production of the United States. The order, the matter, the absence of theoretical disputativeness, the fairness of statement, and the elegance of diction, preserved throughout the entire range of the book, indicate that Professor Thomas did not overestimate his powers when he conceived the idea and executed the work of producing a new treatise upon diseases of women.—*PROF. PALLEN*, in *Louisville Med. Journal*, Sept. 1874.

Briefly, we may say that we know of no book which so completely and concisely represents the present state of gynecology; none so full of well-digested and reliable teaching; none which bespeaks an author more apt in research and abundant in resources.—*N. Y. Med. Record*, May 1, 1872.

We should not be doing our duty to the profession did we not tell those who are unacquainted with the book, how much it is valued by gynecologists, and how it is in many respects one of the best text-books on the subject we possess in our language. We have no hesitation in recommending Dr. Thomas's work as one of the most complete of its kind ever published. It should be in the possession of every practitioner for reference and for study.—*London Lancet*, April 27, 1872.

We are free to say that we regard Dr. Thomas the best American authority on diseases of women.—*Cincinnati Lancet and Observer*, May, 1872.

No general practitioner can afford to be without it.—*St. Louis Med. and Surg. Journal*, May, 1872.

Its able author need not fear comparison between it and any similar work in the English language; nay more, as a text-book for students and as a guide for practitioners, we believe it is unequalled. If either student or practitioner can get but one book on diseases of women, that book should be "Thomas."—*Amer. Jour. Med. Sciences*, April, 1872.

To students we unhesitatingly recommend it as the best text-book on diseases of females extant.—*St. Louis Med. Reporter*, June, 1869.

Of all the army of books that have appeared of late years, on the diseases of the uterus and its appendages, we know of none that is so clear, comprehensive, and practical as this of Dr. Thomas', or one that we should more emphatically recommend to the young practitioner, as his guide.—*California Med. Gazette*, June, 1869.

It would be superfluous to give an extended review of what is now firmly established as the American text-book of Gynecology.—*N. Y. Med. Gazette*, July 17, 1869.

This is a new and revised edition of a work which we recently noticed at some length, and earnestly commended to the favorable attention of our readers. The fact that, in the short space of one year, this second edition makes its appearance, shows that the general judgment of the profession has largely confirmed the opinion we gave at that time.—*Cincinnati Lancet*, Aug. 1869.

It is so short a time since we gave a full review of the first edition of this book, that we deem it only necessary now to call attention to the second appearance of the work. Its success has been remarkable, and we can only congratulate the author on the brilliant reception his book has received.—*N. Y. Med. Journal*, April, 1869.

HODGE (HUGH L.), M.D.,
Emeritus Professor of Obstetrics, &c., in the University of Pennsylvania.

ON DISEASES PECULIAR TO WOMEN; including Displacements of the Uterus. With original illustrations. Second edition, revised and enlarged. In one beautifully printed octavo volume of 531 pages, cloth, \$4 50.

From PROF. W. H. BYFORD, of the Rush Medical College, Chicago.

The book bears the impress of a master hand, and must, as its predecessor, prove acceptable to the profession. In diseases of women Dr. Hodge has established a school of treatment that has become world-wide in fame.

Professor Hodge's work is truly an original one from beginning to end, consequently no one can peruse its pages without learning something new. The book, which is by no means a large one, is divided into two grand sections, so to speak: first, that treating of the nervous sympathies of the uterus, and, secondly,

that which speaks of the mechanical treatment of displacements of that organ. He is disposed, as a non-believer in the frequency of inflammations of the uterus, to take strong ground against many of the highest authorities in this branch of medicine, and the arguments which he offers in support of his position are, to say the least, well put. Numerous woodcuts adorn this portion of the work, and add incalculably to the proper appreciation of the variously shaped instruments referred to by our author. As a contribution to the study of women's diseases, it is of great value, and is abundantly able to stand on its own merits.—*N. Y. Medical Record*, Sept. 15, 1868.

WEST (CHARLES), M.D.

LECTURES ON THE DISEASES OF WOMEN. Third American, from the Third London edition. In one neat octavo volume of about 550 pages, cloth, \$3 75; leather, \$4 75.

As a writer, Dr. West stands, in our opinion, second only to Watson, the "Macaulay of Medicine;" he possesses that happy faculty of clothing instruction in easy garments; combining pleasure with profit, he leads his pupils, in spite of the ancient proverb, along a royal road to learning. His work is one which will not satisfy the extreme on either side, but it is one that will please the great majority who are

seeking truth, and one that will convince the student that he has committed himself to a candid, safe, and valuable guide.—*N. A. Med.-Chirurg. Review*.

We have to say of it, briefly and decidedly, that it is the best work on the subject in any language, and that it stamps Dr. West as the *facile princeps* of British obstetric authors.—*Edinburgh Med. Journal*.

BARNES (ROBERT), M.D., F.R.C.P.,
Obstetric Physician to St. Thomas's Hospital, &c.

A CLINICAL EXPOSITION OF THE MEDICAL AND SURGICAL DISEASES OF WOMEN. In one handsome octavo volume of about 800 pages, with 169 illustrations. Cloth, \$5 00; leather, \$6 00. (Just Issued.)

The very complete scope of this volume and the manner in which it has been filled out, may be seen by the subjoined Summary of Contents.

INTRODUCTION. CHAPTER I. Ovaries; Corpus Luteum. II. Fallopian Tubes. III. Shape of Uterine Cavity. IV. Structure of Uterus. V. The Vagina. VI. Examinations and Diagnosis. VII. Significance of Leucorrhœa. VIII. Discharges of Air. IX. Watery Discharges. X. Purulent Discharges. XI. Hemorrhagic Discharges. XII. Significance of Pain. XIII. Significance of Dyspareunia. XIV. Significance of Sterility. XV. Instrumental Diagnosis and Treatment. XVI. Diagnosis by the Touch, the Sound, the Speculum. XVII. Menstruation and its Disorders. XVIII. Amenorrhœa. XIX. Amenorrhœa (continued). XX. Dysmenorrhœa. XXI. Ovarian Dysmenorrhœa, &c. XXII. Inflammatory Dysmenorrhœa. XXIII. Irregularities of Change of Life. XXIV. Relations between Menstruation and Diseases. XXV. Disorders of Old Age. XXVI. Ovary, Absence and Hernia of. XXVII. Ovary, Hemorrhage, &c., of. XXVIII. Ovary, Tubercle, Cancer, &c., of. XXIX. Ovarian Cystic Tumors. XXX. Dermoid Cysts of Ovary. XXXI. Ovarian Tumors, Prognosis of. XXXII. Diagnosis of Ovarian Tumors. XXXIII. Ovarian Cysts, Treatment of. XXXIV. Fallopian Tubes, Diseases of. XXXV. Broad Ligaments, Diseases of. XXXVI. Extra-uterine Gestation. XXXVII. Special Pathology of Uterus. XXXVIII. General Uterine Pathology. XXXIX. Alterations of Blood Supply. XL. Metritis, Endometritis, &c. XLI. Pelvic Cellulitis and Peritonitis, &c. XLII. Hæmatocele, &c. XLIII. Displacements of Uterus. XLIV. Displacements (continued). XLV. Retroversion and Retroflexion. XLVI. Inversion. XLVII. Uterine Tumors. XLVIII. Polypus Uteri. XLIX. Polypus Uteri (continued). L. Cancer. LI. Diseases of Vagina. LII. Diseases of the Vulva.

Embodying the long experience and personal observation of one of the greatest of living teachers in diseases of women, it seems pervaded by the presence of the author, who speaks directly to the reader, and speaks, too, as one having authority. And yet, notwithstanding this distinct personality, there is nothing narrow as to time, place, or individuals, in the views presented, and in the instructions given; Dr. Barnes has been an attentive student, not only of European, but also of American literature, pertaining to diseases of females, and enriched his own experience by treasures thence gathered; he seems as familiar, for example, with the writings of Sims, Emmet, Tho-

mas, and Peaslee, as if these eminent men were his countrymen and colleagues, and gives them a credit which must be gratifying to every American physician.—*Am. Journ. Med. Sci.*, April, 1874.

Throughout the whole book it is impossible not to feel that the author has spontaneously, conscientiously, and fearlessly performed his task. He goes direct to the point, and does not loiter on the way to gossip or quarrel with other authors. Dr. Barnes's book will be eagerly read all over the world, and will everywhere be admired for its comprehensiveness, honesty of purpose, and ability.—*The Obstet. Journ. of Great Britain and Ireland*, March, 1874.

CHURCHILL ON THE PUERPERAL FEVER AND OTHER DISEASES PECULIAR TO WOMEN. 1 vol. 8vo., pp. 450, cloth. \$2 50.

MEIGS ON WOMAN: HER DISEASES AND THEIR REMEDIES. A Series of Lectures to his Class. Fourth and Improved Edition. 1 vol. 8vo., over 700 pages, cloth, \$5 00; leather, \$6 00.

MEIGS ON THE NATURE, SIGNS, AND TREATMENT OF CHILDBED FEVER. 1 vol. 8vo., pp. 365, cloth. \$2 00.

ASHWELL'S PRACTICAL TREATISE ON THE DISEASES PECULIAR TO WOMEN. Third American, from the Third and revised London edition. 1 vol. 8vo., pp. 528, cloth. \$3 50.

DEWEES'S TREATISE ON THE DISEASES OF FEMALES. With illustrations. Eleventh Edition, with the Author's last improvements and corrections. In one octavo volume of 636 pages, with plates, cloth. \$3 00.

HODGE (HUGH L.), M.D.,*Emeritus Professor of Midwifery, &c., in the University of Pennsylvania, &c.***THE PRINCIPLES AND PRACTICE OF OBSTETRICS.** Illustrated with large lithographic plates containing one hundred and fifty-nine figures from original photographs, and with numerous wood-cuts. In one large and beautifully printed quarto volume of 550 double-columned pages, strongly bound in cloth, \$14.

The work of Dr. Hodge is something more than a simple presentation of his particular views in the department of Obstetrics; it is something more than an ordinary treatise on midwifery; it is, in fact, a cyclopædia of midwifery. He has aimed to embody in a single volume the whole science and art of Obstetrics. An elaborate text is combined with accurate and varied pictorial illustrations, so that no fact or principle is left unstated or unexplained.—*Am. Med. Times*, Sept. 3, 1864.

We should like to analyze the remainder of this excellent work, but already has this review extended beyond our limited space. We cannot conclude this notice without referring to the excellent finish of the work. In typography it is not to be excelled; the paper is superior to what is usually afforded by our American cousins, quite equal to the best of English books. The engravings and lithographs are most beautifully executed. The work recommends itself for its originality, and is in every way a most valuable addition to those on the subject of obstetrics.—*Canada Med. Journal*, Oct. 1864.

It is very large, profusely and elegantly illustrated, and is fitted to take its place near the works of great obstetricians. Of the American works on the subject it is decidedly the best.—*Edinb. Med. Jour.*, Dec. '64.

*** Specimens of the plates and letter-press will be forwarded to any address, free by mail, on receipt of six cents in postage stamps.

TANNER (THOMAS H.), M.D.**ON THE SIGNS AND DISEASES OF PREGNANCY.** First American from the Second and Enlarged English Edition. With four colored plates and illustrations on wood. In one handsome octavo volume of about 500 pages, cloth, \$4 25.

The very thorough revision the work has undergone has added greatly to its practical value, and increased materially its efficiency as a guide to the student and to the young practitioner.—*Am. Journ. Med. Sci.*, April, 1868.

With the immense variety of subjects treated of and the ground which they are made to cover, the impossibility of giving an extended review of this truly remarkable work must be apparent. We have not a single fault to find with it, and most heartily commend it to the careful study of every physician who would not only always be sure of his diagnosis of

pregnancy, but always ready to treat all the numerous ailments that are, unfortunately for the civilized women of to-day, so commonly associated with the function.—*N. Y. Med. Record*, March 16, 1868.

We recommend obstetrical students, young and old, to have this volume in their collections. It contains not only a fair statement of the signs, symptoms, and diseases of pregnancy, but comprises in addition much interesting relative matter that is not to be found in any other work that we can name.—*Edinburgh Med. Journal*, Jan. 1868.

SWAYNE (JOSEPH GRIFFITHS), M.D.,*Physician-Accoucheur to the British General Hospital, &c.***OBSTETRIC APHORISMS FOR THE USE OF STUDENTS COMMENCING MIDWIFERY PRACTICE.** Second American, from the Fifth and Revised London Edition, with Additions by E. R. HUTCHINS, M.D. With Illustrations. In one neat 12mo. volume. Cloth, \$1 25. (Lately Issued.)

*** See p. 3 of this Catalogue for the terms on which this work is offered as a premium to subscribers to the "AMERICAN JOURNAL OF THE MEDICAL SCIENCES."

It is really a capital little compendium of the subject, and we recommend young practitioners to buy it and carry it with them when called to attend cases of labor. They can while away the otherwise tedious hours of waiting, and thoroughly fix in their memories the most important practical suggestions it contains. The American editor has materially added by his notes and the concluding chapters to the completeness and general value of the book.—*Chicago Med. Journal*, Feb. 1870.

The manual before us contains in exceedingly small compass—small enough to carry in the pocket—about all there is of obstetrics, condensed into a nutshell of Aphorisms. The illustrations are well selected, and serve as excellent reminders of the conduct of labor—regular and difficult.—*Cincinnati Lancet*, April, '70.

This is a most admirable little work, and completely

answers the purpose. It is not only valuable for young beginners, but no one who is not a proficient in the art of obstetrics should be without it, because it condenses all that is necessary to know for ordinary midwifery practice. We commend the book most favorably.—*St. Louis Med. and Surg. Journal*, Sept. 10, 1870.

A studied perusal of this little book has satisfied us of its eminently practical value. The object of the work, the author says, in his preface, is to give the student a few brief and practical directions respecting the management of ordinary cases of labor; and also to point out to him in extraordinary cases when and how he may act upon his own responsibility, and when he ought to send for assistance.—*N. Y. Medical Journal*, May, 1870.

WINCKEL (F.).*Professor and Director of the Gynecological Clinic in the University of Rostock.***A COMPLETE TREATISE ON THE PATHOLOGY AND TREATMENT OF CHILDBED,** for Students and Practitioners. Translated, with the consent of the author, from the Second German Edition, by JAMES READ CHADWICK, M.D. In one octavo volume. (Preparing.)

LEISHMAN (WILLIAM), M.D.,*Regius Professor of Midwifery in the University of Glasgow, &c.*

A SYSTEM OF MIDWIFERY, INCLUDING THE DISEASES OF PREGNANCY AND THE PUERPERAL STATE. In one large and very handsome octavo volume of over 700 pages, with one hundred and eighty-two illustrations. Cloth, \$5 00; leather, \$6 00. (*Lately Published.*)

This is one of a most complete and exhaustive character. We have gone carefully through it, and there is no subject in Obstetrics which has not been considered well and fully. The result is a work, not only admirable as a text-book, but valuable as a work of reference to the practitioner in the various emergencies of obstetric practice. Take it all in all, we have no hesitation in saying that it is in our judgment the best English work on the subject.—*London Lancet*, Aug. 23, 1873.

The work of Leishman gives an excellent view of modern midwifery, and evinces its author's extensive acquaintance with British and foreign literature; and not only acquaintance with it, but wholesome digestion and sound judgment of it. He has, withal, a manly, free style, and can state a difficult and complicated matter with remarkable clearness and brevity.—*Edin. Med. Journ.*, Sept. 1873.

The author has succeeded in presenting to the profession an admirable treatise, especially in its practical aspects; one which is, in general, clearly written, and sound in doctrine, and one which cannot fail to add to his already high reputation. In concluding our examination of this work, we cannot avoid again saying that Dr. Leishman has fully accomplished that difficult task of presenting a good text-book upon obstetrics. We know none better for the use of the student or junior practitioner.—*Am. Practitioner*, Mar. 1874.

It proposes to offer to practitioners and students

"A Complete System of the Midwifery of the Present Day," and well redeems the promise. In all that relates to the subject of labor, the teaching is admirably clear, concise, and practical, representing not alone British practice, but the contributions of Continental and American schools.—*N. Y. Med. Record*, March 2, 1874.

The work of Dr. Leishman is, in many respects, not only the best treatise on midwifery that we have seen, but one of the best treatises on any medical subject that has been published of late years.—*London Practitioner*, Feb. 1874.

It was written to supply a desideratum, and we will be much surprised if it does not fulfil the purpose of its author. Taking it as a whole, we know of no work on obstetrics by an English author in which the student and the practitioner will find the information so clear and so completely abreast of the present state of our knowledge on the subject.—*Glasgow Med. Journ.*, Aug. 1873.

Dr. Leishman's System of Midwifery, which has only just been published, will go far to supply the want which has so long been felt, of a really good modern English text-book. Although large, as is inevitable in a work on so extensive a subject, it is so well and clearly written, that it is never wearisome to read. Dr. Leishman's work may be confidently recommended as an admirable text-book, and is sure to be largely used.—*London Med. Record*, Sept. 1873.

RAMSBOTHAM (FRANCIS H.), M.D.

THE PRINCIPLES AND PRACTICE OF OBSTETRIC MEDICINE AND SURGERY, in reference to the Process of Parturition. A new and enlarged edition, thoroughly revised by the author. With additions by W. V. KEATING, M.D., Professor of Obstetrics, &c., in the Jefferson Medical College, Philadelphia. In one large and handsome imperial octavo volume of 650 pages, strongly bound in leather, with raised bands; with sixty-four beautiful plates, and numerous wood-cuts in the text, containing in all nearly 200 large and beautiful figures. \$7 00.

We will only add that the student will learn from it all he need to know, and the practitioner will find it, as a book of reference, surpassed by none other.—*Stethoscope*.

The character and merits of Dr. Ramsbotham's work are so well known and thoroughly established, that comment is unnecessary and praise superfluous. The illustrations, which are numerous and accurate, are executed in the highest style of art. We cannot too highly recommend the work to our readers.—*St. Louis Med. and Surg. Journal*.

To the physician's library it is indispensable, while to the student, as a text-book, from which to extract the material for laying the foundation of an education on obstetrical science, it has no superior.—*Ohio Med. and Surg. Journal*.

When we call to mind the toil we underwent in acquiring a knowledge of this subject, we cannot but envy the student of the present day the aid which this work will afford him.—*Am. Jour. of the Med. Sciences*.

CHURCHILL (FLEETWOOD), M.D., M.R.I.A.

ON THE THEORY AND PRACTICE OF MIDWIFERY. A new American from the fourth revised and enlarged London edition. With notes and additions by D. FRANCIS CONDIE, M.D., author of a "Practical Treatise on the Diseases of Children," &c. With one hundred and ninety-four illustrations. In one very handsome octavo volume of nearly 700 large pages. Cloth, \$4 00; leather, \$5 00.

These additions render the work still more complete and acceptable than ever; and we can commend it to the profession with great cordiality and pleasure.—*Cincinnati Lancet*.

Few works on this branch of medical science are equal to it, certainly none excel it, whether in regard to theory or practice.—*Brit. Am. Journal*.

No treatise on obstetrics with which we are ac-

quainted can compare favorably with this, in respect to the amount of material which has been gathered from every source.—*Boston Med. and Surg. Journal*.

There is no better text-book for students, or work of reference and study for the practising physician than this. It should adorn and enrich every medical library.—*Chicago Med. Journal*.

MONTGOMERY'S EXPOSITION OF THE SIGNS AND SYMPTOMS OF PREGNANCY. With two exquisite colored plates, and numerous wood-cuts. In 1 vol. 8vo., of nearly 600 pp., cloth. \$3 75.

RIGBY'S SYSTEM OF MIDWIFERY. With Notes and Additional Illustrations. Second American edition. One volume octavo, cloth, 422 pages. \$2 50.

GROSS (SAMUEL D.), M.D.,

Professor of Surgery in the Jefferson Medical College of Philadelphia.

A SYSTEM OF SURGERY: Pathological, Diagnostic, Therapeutic, and Operative. Illustrated by upwards of Fourteen Hundred Engravings. Fifth edition, carefully revised, and improved. In two large and beautifully printed imperial octavo volumes of about 2300 pages, strongly bound in leather, with raised bands, \$15. (Just Issued.)

The continued favor, shown by the exhaustion of successive large editions of this great work, proves that it has successfully supplied a want felt by American practitioners and students. In the present revision no pains have been spared by the author to bring it in every respect fully up to the day. To effect this a large part of the work has been rewritten, and the whole enlarged by nearly one-fourth, notwithstanding which the price has been kept at its former very moderate rate. By the use of a close, though very legible type, an unusually large amount of matter is condensed in its pages, the two volumes containing as much as four or five ordinary octavos. This, combined with the most careful mechanical execution, and its very durable binding, renders it one of the cheapest works accessible to the profession. Every subject properly belonging to the domain of surgery is treated in detail, so that the student who possesses this work may be said to have in it a surgical library. A few notices of the previous edition are subjoined:—

It must long remain the most comprehensive work on this important part of medicine.—*Boston Medical and Surgical Journal*, March 23, 1865.

We have compared it with most of our standard works, such as those of Erichsen, Miller, Fergusson, Syme, and others, and we must, in justice to our author, award it the pre-eminence. As a work, complete in almost every detail, no matter how minute or trifling, and embracing every subject known in the principles and practice of surgery, we believe it stands without a rival. Dr. Gross, in his preface, remarks "my aim has been to embrace the whole domain of surgery, and to allot to every subject its legitimate claim to notice;" and, we assure our readers, he has kept his word. It is a work which we can most confidently recommend to our brethren, for its utility is becoming the more evident the longer it is upon the shelves of our library.—*Canada Med. Journal*, September, 1865.

The first two editions of Professor Gross' System of Surgery are so well known to the profession, and so highly prized, that it would be idle for us to speak in praise of this work.—*Chicago Medical Journal*, September, 1865.

We gladly indorse the favorable recommendation of the work, both as regards matter and style, which we made when noticing its first appearance.—*British and Foreign Medico-Chirurgical Review*, Oct. 1865.

The most complete work that has yet issued from the press on the science and practice of surgery.—*London Lancet*.

This system of surgery is, we predict, destined to take a commanding position in our surgical literature, and be the crowning glory of the author's well earned fame. As an authority on general surgical subjects, this work is long to occupy a pre-eminent place, not only at home, but abroad. We have no

hesitation in pronouncing it without a rival in our language, and equal to the best systems of surgery in any language.—*N. Y. Med. Journal*.

Not only by far the best text-book on the subject, as a whole, within the reach of American students, but one which will be much more than ever likely to be resorted to and regarded as a high authority abroad.—*Am. Journal Med. Sciences*, Jan. 1865.

The work contains everything, minor and major, operative and diagnostic, including mensuration and examination, venereal diseases, and uterine manipulations and operations. It is a complete Thesaurus of modern surgery, where the student and practitioner shall not seek in vain for what they desire.—*San Francisco Med. Press*, Jan. 1865.

Open it where we may, we find sound practical information conveyed in plain language. This book is no mere provincial or even national system of surgery, but a work which, while very largely indebted to the past, has a strong claim on the gratitude of the future of surgical science.—*Edinburgh Med. Journal*, Jan. 1865.

A glance at the work is sufficient to show that the author and publisher have spared no labor in making it the most complete "System of Surgery" ever published in any country.—*St. Louis Med. and Surg. Journal*, April, 1865.

A system of surgery which we think unrivalled in our language, and which will indelibly associate his name with surgical science. And what, in our opinion, enhances the value of the work is that, while the practising surgeon will find all that he requires in it, it is at the same time one of the most valuable treatises which can be put into the hands of the student seeking to know the principles and practice of this branch of the profession which he designs subsequently to follow.—*The Brit. Am. Journ., Montreal*.

BY THE SAME AUTHOR.

A PRACTICAL TREATISE ON FOREIGN BODIES IN THE AIR-PASSAGES. In 1 vol. 8vo., with illustrations, pp. 468, cloth, \$2 75.

KEY'S OPERATIVE SURGERY. In 1 vol. 8vo., cloth, of over 650 pages; with about 100 wood-cuts. \$3 25.

COOPER'S LECTURES ON THE PRINCIPLES AND PRACTICE OF SURGERY. In 1 vol. 8vo., cloth, 750 p. \$2.

GIBSON'S INSTITUTES AND PRACTICE OF SURGERY. Eighth edition, improved and altered. With thirty-four plates. In two handsome octavo volumes, about 1000 pp., leather, raised bands. \$6 50.

MILLER (JAMES),

Late Professor of Surgery in the University of Edinburgh, &c.

PRINCIPLES OF SURGERY. Fourth American, from the third and revised Edinburgh edition. In one large and very beautiful volume of 700 pages, with two hundred and forty illustrations on wood, cloth, \$3 75.

BY THE SAME AUTHOR.

THE PRACTICE OF SURGERY. Fourth American, from the last Edinburgh edition. Revised by the American editor. Illustrated by three hundred and sixty-four engravings on wood. In one large octavo volume of nearly 700 pages, cloth, \$3 75.

SARGENT (F. W.), M.D.

ON BANDAGING AND OTHER OPERATIONS OF MINOR SURGERY. New edition, with an additional chapter on Military Surgery. One handsome royal 12mo. volume, of nearly 400 pages, with 184 wood-cuts. Cloth, \$1 75.

ASHHURST (JOHN, Jr.), M.D.,

Surgeon to the Episcopal Hospital, Philadelphia.

THE PRINCIPLES AND PRACTICE OF SURGERY. In one very large and handsome octavo volume of about 1000 pages, with nearly 550 illustrations, cloth, \$6 50; leather, raised bands, \$7 50. (*Lately Published.*)

The object of the author has been to present, within as condensed a compass as possible, a complete treatise on Surgery in all its branches, suitable both as a text-book for the student and a work of reference for the practitioner. So much has of late years been done for the advancement of Surgical Art and Science, that there seemed to be a want of a work which should present the latest aspects of every subject, and which, by its American character, should render accessible to the profession at large the experience of the practitioners of both hemispheres. This has been the aim of the author, and it is hoped that the volume will be found to fulfil its purpose satisfactorily. The plan and general outline of the work will be seen by the annexed

CONDENSED SUMMARY OF CONTENTS.

CHAPTER I. Inflammation. II. Treatment of Inflammation. III. Operations in general: Anæsthetics. IV. Minor Surgery. V. Amputations. VI. Special Amputations. VII. Effects of Injuries in General: Wounds. VIII. Gunshot Wounds. IX. Injuries of Bloodvessels. X. Injuries of Nerves, Muscles and Tendons, Lymphatics, Bursæ, Bones, and Joints. XI. Fractures. XII. Special Fractures. XIII. Dislocations. XIV. Effects of Heat and Cold. XV. Injuries of the Head. XVI. Injuries of the Back. XVII. Injuries of the Face and Neck. XVIII. Injuries of the Chest. XIX. Injuries of the Abdomen and Pelvis. XX. Diseases resulting from Inflammation. XXI. Erysipelas. XXII. Pyæmia. XXIII. Diathetic Diseases: Struma (including Tubercle and Scrofula); Rickets. XXIV. Venereal Diseases; Gonorrhœa and Chancroid. XXV. Venereal Diseases continued: Syphilis. XXVI. Tumors. XXVII. Surgical Diseases of Skin, Areolar Tissue, Lymphatics, Muscles, Tendons, and Bursæ. XXVIII. Surgical Disease of Nervous System (including Tetanus). XXIX. Surgical Diseases of Vascular System (including Aneurism). XXX. Diseases of Bone. XXXI. Diseases of Joints. XXXII. Excisions. XXXIII. Orthopædic Surgery. XXXIV. Diseases of Head and Spine. XXXV. Diseases of the Eye. XXXVI. Diseases of the Ear. XXXVII. Diseases of the Face and Neck. XXXVIII. Diseases of the Mouth, Jaws, and Throat. XXXIX. Diseases of the Breast. XL. Hernia. XLI. Special Herniæ. XLII. Diseases of Intestinal Canal. XLIII. Diseases of Abdominal Organs, and various operations on the Abdomen. XLIV. Urinary Calculus. XLV. Diseases of Bladder and Prostate. XLVI. Diseases of Urethra. XLVII. Diseases of Generative Organs. INDEX.

Its author has evidently tested the writings and experiences of the past and present in the crucible of a careful, analytic, and honorable mind, and faithfully endeavored to bring his work up to the level of the highest standard of practical surgery. He is frank and definite, and gives us opinions, and generally sound ones, instead of a mere *résumé* of the opinions of others. He is conservative, but not hide-bound by authority. His style is clear, elegant, and scholarly. The work is an admirable text-book, and a useful book of reference. It is a credit to American professional literature, and one of the first ripe fruits of the soil fertilized by the blood of our late unhappy war. —*N. Y. Med. Record*, Feb. 1, 1872.

Indeed, the work as a whole must be regarded as an excellent and concise exponent of modern surgery, and as such it will be found a valuable text-book for the student, and a useful book of reference for the general practitioner. —*N. Y. Med. Journal*, Feb. 1872.

It gives us great pleasure to call the attention of the profession to this excellent work. Our knowledge of its talented and accomplished author led us to expect from him a very valuable treatise upon subjects to which he has repeatedly given evidence of having profitably devoted much time and labor, and we are in no way disappointed. —*Phila. Med. Times*, Feb. 1, 1872.

PIRRIE (WILLIAM), F. R. S. E.,

Professor of Surgery in the University of Aberdeen.

THE PRINCIPLES AND PRACTICE OF SURGERY. Edited by JOHN NEILL, M. D., Professor of Surgery in the Penna. Medical College, Surgeon to the Pennsylvania Hospital, &c. In one very handsome octavo volume of 780 pages, with 316 illustrations, cloth, \$3 75.

HAMILTON (FRANK H.), M.D.,

Professor of Fractures and Dislocations, &c., in Bellevue Hosp. Med. College, New York.

A PRACTICAL TREATISE ON FRACTURES AND DISLOCATIONS. Fourth edition, thoroughly revised. In one large and handsome octavo volume of nearly 800 pages, with several hundred illustrations. Cloth, \$5 75; leather, \$6 75.

It is not, of course, our intention to review *in extenso*, Hamilton on "Fractures and Dislocations." Eleven years ago such review might not have been out of place; to-day the work is an authority, so well, so generally, and so favorably known, that it only remains for the reviewer to say that a new edition is just out, and it is better than either of its predecessors. —*Cincinnati Clinic*, Oct. 14, 1871.

Undoubtedly the best work on Fractures and Dislocations in the English language. —*Cincinnati Med. Repertory*, Oct. 1871.

We have once more before us Dr. Hamilton's admi-

nable treatise, which we have always considered the most complete and reliable work on the subject. As a whole, the work is without an equal in the literature of the profession. —*Boston Med. and Surg. Journ.*, Oct. 12, 1871.

It is unnecessary at this time to commend the book, except to such as are beginners in the study of this particular branch of surgery. Every practical surgeon in this country and abroad knows of it as a most trustworthy guide, and one which they, in common with us, would unqualifiedly recommend as the highest authority in any language. —*N. Y. Med. Record*, Oct. 16, 1871.

ERICHSEN (JOHN E.),*Professor of Surgery in University College, London, &c.*

THE SCIENCE AND ART OF SURGERY; being a Treatise on Surgical Injuries, Diseases, and Operations. Revised by the author from the Sixth and enlarged English Edition. Illustrated by over seven hundred engravings on wood. In two large and beautiful octavo volumes of over 1700 pages, cloth, \$9 00; leather, \$11 00. (*Lately Issued.*)

Author's Preface to the New American Edition.

"The favorable reception with which the 'Science and Art of Surgery' has been honored by the Surgical Profession in the United States of America has been not only a source of deep gratification and of just pride to me, but has laid the foundation of many professional friendships that are amongst the agreeable and valued recollections of my life.

"I have endeavored to make the present edition of this work more deserving than its predecessors of the favor that has been accorded to them. In consequence of delays that have unavoidably occurred in the publication of the Sixth British Edition, time has been afforded to me to add to this one several paragraphs which I trust will be found to increase the practical value of the work."

LONDON, Oct. 1872.

On no former edition of this work has the author bestowed more pains to render it a complete and satisfactory exposition of British Surgery in its modern aspects. Every portion has been sedulously revised, and a large number of new illustrations have been introduced. In addition to the material thus added to the English edition, the author has furnished for the American edition such material as has accumulated since the passage of the sheets through the press in London, so that the work as now presented to the American profession, contains his latest views and experience.

The increase in the size of the work has seemed to render necessary its division into two volumes. Great care has been exercised in its typographical execution, and it is confidently presented as in every respect worthy to maintain the high reputation which has rendered it a standard authority on this department of medical science.

These are only a few of the points in which the present edition of Mr. Erichsen's work surpasses its predecessors. Throughout there is evidence of a laborious care and solicitude in seizing the passing knowledge of the day, which reflects the greatest credit on the author, and much enhances the value of his work. We can only admire the industry which has enabled Mr. Erichsen thus to succeed, amid the distractions of active practice, in producing emphatically the book of reference and study for British practitioners of surgery.—*London Lancet*, Oct. 26, 1872.

Considerable changes have been made in this edition, and nearly a hundred new illustrations have been added. It is difficult in a small compass to point out the alterations and additions; for, as the author

states in his preface, they are not confined to any one portion, but are distributed generally through the subjects of which the work treats. Certainly one of the most valuable sections of the book seems to us to be that which treats of the diseases of the arteries and the operative proceedings which they necessitate. In few text-books is so much carefully arranged information collected.—*London Med. Times and Gaz.*, Oct. 26, 1872.

The entire work, complete, as the great English treatise on Surgery of our own time, is, we can assure our readers, equally well adapted for the most junior student, and, as a book of reference, for the advanced practitioner.—*Dublin Quarterly Journal*.

DRUITT (ROBERT), M. R. C. S., &c.**THE PRINCIPLES AND PRACTICE OF MODERN SURGERY.**

A new and revised American, from the eighth enlarged and improved London edition. Illustrated with four hundred and thirty-two wood engravings. In one very handsome octavo volume, of nearly 700 large and closely printed pages, cloth, \$4 00; leather, \$5 00.

All that the surgical student or practitioner could desire.—*Dublin Quarterly Journal*.

It is a most admirable book. We do not know when we have examined one with more pleasure.—*Boston Med. and Surg. Journal*.

In Mr. Drutt's book, though containing only some seven hundred pages, both the principles and the

practice of surgery are treated, and so clearly and perspicuously, as to elucidate every important topic. We have examined the book most thoroughly, and can say that this success is well merited. His book, moreover, possesses the inestimable advantages of having the subjects perfectly well arranged and classified, and of being written in a style at once clear and succinct.—*Am. Journal of Med. Sciences*.

ASHTON (T. J.).**ON THE DISEASES, INJURIES, AND MALFORMATIONS OF**

THE RECTUM AND ANUS; with remarks on Habitual Constipation. Second American, from the fourth and enlarged London edition. With handsome illustrations. In one very beautifully printed octavo volume of about 300 pages, cloth, \$3 25.

BIGELOW (HENRY J.), M. D.,*Professor of Surgery in the Massachusetts Med. College.***ON THE MECHANISM OF DISLOCATION AND FRACTURE**

OF THE HIP. With the Reduction of the Dislocation by the Flexion Method. With numerous original illustrations. In one very handsome octavo volume. Cloth, \$2 50.

LAWSON (GEORGE), F. R. C. S., Engl.,*Assistant Surgeon to the Royal London Ophthalmic Hospital, Moorfields, &c.*

INJURIES OF THE EYE, ORBIT, AND EYELIDS: their Immediate and Remote Effects. With about one hundred illustrations. In one very handsome octavo volume, cloth, \$3 50.

It is an admirable practical book in the highest and best sense of the phrase.—*London Medical Times and Gazette*, May 18, 1867.

BRYANT (THOMAS), F.R.C.S.,
Surgeon to Guy's Hospital.

THE PRACTICE OF SURGERY. With over Five Hundred Engravings on Wood. In one large and very handsome octavo volume of nearly 1000 pages, cloth, \$6 25; leather, raised bands, \$7 25. (*Lately Published.*)

Again, the author gives us his own practice, his own beliefs, and illustrates by his own cases, or those treated in Guy's Hospital. This feature adds joint emphasis, and a solidity to his statements that inspire confidence. One feels himself almost by the side of the surgeon, seeing his work and hearing his living words. The views, etc., of other surgeons are considered calmly and fairly, but Mr. Bryant's are adopted. Thus the work is not a compilation of other writings; it is not an encyclopaedia, but the plain statements, on practical points, of a man who has lived and breathed and had his being in the richest surgical experience. The whole profession owe a debt of gratitude to Mr. Bryant, for his work in their behalf. We are confident that the American profession will give substantial testimonial of their feelings towards both author and publisher, by speedily exhausting this edition. We cordially and heartily commend it to our friends, and think that no live surgeon can afford to be without it.—*Detroit Review of Med. and Pharmacy*, August, 1873.

As a manual of the practice of surgery for the use of the student, we do not hesitate to pronounce Mr. Bryant's book a first-rate work. Mr. Bryant has a good deal of the dogmatic energy which goes with the clear, pronounced opinions of a man whose reflections and experience have moulded a character not wanting in firmness and decision. At the same time he teaches with the enthusiasm of one who has faith in his teaching; he speaks as one having authority, and herein lies the charm and excellence of his work. He states the opinions of others freely

and fairly, yet it is no mere compilation. The book combines much of the merit of the manual with the merit of the monograph. One may recognize in almost every chapter of the ninety-four of which the work is made up the acuteness of a surgeon who has seen much, and observed closely, and who gives forth the results of actual experience. In conclusion we repeat what we stated at first, that Mr. Bryant's book is one which we can conscientiously recommend both to practitioners and students as an admirable work.—*Dublin Journ. of Med. Science*, August, 1873.

Mr. Bryant has long been known to the reading portion of the profession as an able, clear, and graphic writer upon surgical subjects. The volume before us is one eminently upon the practice of surgery and not one which treats at length on surgical pathology, though the views that are entertained upon this subject are sufficiently interspersed through the work for all practical purposes. As a text-book we cheerfully recommend it, feeling convinced that, from the subject-matter, and the concise and true way Mr. Bryant deals with his subject, it will prove a formidable rival among the numerous surgical text-books which are offered to the student.—*N. Y. Med. Record*, June, 1873.

This is, as the preface states, an entirely new book, and contains in a moderately condensed form all the surgical information necessary to a general practitioner. It is written in a spirit consistent with the present improved standard of medical and surgical science.—*American Journal of Obstetrics*, August, 1873.

WELLS (J. SOELBERG),

Professor of Ophthalmology in King's College Hospital, &c.

A TREATISE ON DISEASES OF THE EYE. Second American, from the Third and Revised London Edition, with additions; illustrated with numerous engravings on wood, and six colored plates. Together with selections from the Test-types of Jaeger and Snellen. In one large and very handsome octavo volume of nearly 800 pages; cloth, \$5 00; leather, \$6 00. (*Lately Published.*)

The continued demand for this work, both in England and this country, is sufficient evidence that the author has succeeded in his effort to supply within a reasonable compass a full practical digest of ophthalmology in its most modern aspects, while the call for repeated editions has enabled him in his revisions to maintain its position abreast of the most recent investigations and improvements. In again reprinting it, every effort has been made to adapt it thoroughly to the wants of the American practitioner. Such additions as seemed desirable have been introduced by the editor, Dr. I. Minis Hays, and the number of illustrations has been largely increased. The importance of test-types as an aid to diagnosis is so universally acknowledged at the present day that it seemed essential to the completeness of the work that they should be added, and as the author recommends the use of those both of Jaeger and of Snellen for different purposes, selections have been made from each, so that the practitioner may have at command all the assistance necessary. Although enlarged by one hundred pages, it has been retained at the former very moderate price, rendering it one of the cheapest volumes before the profession.

A few notices of the previous edition are subjoined.

On examining it carefully, one is not at all surprised that it should meet with universal favor. It is, in fact, a comprehensive and thoroughly practical treatise on diseases of the eye, setting forth the practice of the leading oculists of Europe and America, and giving the author's own opinions and preferences, which are quite decided and worthy of high consideration. The third English edition, from which this is taken, having been revised by the author, comprises a notice of all the more recent advances made in ophthalmic science. The style of the writer is

lucid and flowing, therein differing materially from some of the translations of Continental writers on this subject that are in the market. Special pains are taken to explain, at length, those subjects which are particularly difficult of comprehension to the beginner, as the use of the ophthalmoscope, the interpretation of its images, etc. The book is profusely and ably illustrated, and at the end are to be found 16 excellent colored ophthalmoscopic figures, which are copies of some of the plates of Liebreich's admirable atlas.—*Kansas City Med. Journ.*, June, 1874.

LAURENCE (JOHN Z.), F.R.C.S.,
Editor of the Ophthalmic Review, &c.

A HANDY-BOOK OF OPHTHALMIC SURGERY, for the use of Practitioners. Second Edition, revised and enlarged. With numerous illustrations. In one very handsome octavo volume, cloth, \$3 00.

For those, however, who must assume the care of diseases and injuries of the eye, and who are too much pressed for time to study the classic works on the subject, or those recently published by Stelliwag, Wells, Bader, and others, Mr. Laurence will prove a safe and trustworthy guide. He has described in this

edition those novelties which have secured the confidence of the profession since the appearance of his last. The volume has been considerably enlarged and improved by the revision and additions of its author, expressly for the American edition.—*Am. Journ. Med. Sciences*, Jan. 1870.

THOMPSON (SIR HENRY),*Surgeon and Professor of Clinical Surgery to University College Hospital.***LECTURES ON DISEASES OF THE URINARY ORGANS.** With illustrations on wood. Second American from the Third English Edition. In one neat octavo volume. Cloth, \$2 25. (*Now Ready.*)

My aim has been to produce in the smallest possible compass an epitome of practical knowledge concerning the nature and treatment of the diseases which form the subject of the work; and I venture to believe that my intention has been more fully realized in this volume than in either of its predecessors.—*Author's Preface.*

BY THE SAME AUTHOR.

ON THE PATHOLOGY AND TREATMENT OF STRICTURE OF THE URETHRA AND URINARY FISTULÆ. With plates and wood-cuts. From the third and revised English edition. In one very handsome octavo volume, cloth, \$3 50. (*Lately Published.*)

BY THE SAME AUTHOR. (*Just Issued.*)

THE DISEASES OF THE PROSTATE, THEIR PATHOLOGY AND TREATMENT. Fourth Edition, Revised. In one very handsome octavo volume of 355 pages, with thirteen plates, plain and colored, and illustrations on wood. Cloth, \$3 75.

TAYLOR (ALFRED S.), M.D.,*Lecturer on Med. Jurisp. and Chemistry in Guy's Hospital*

MEDICAL JURISPRUDENCE. Seventh American Edition. Edited by JOHN J. REESE, M.D., Prof. of Med. Jurisp. in the Univ. of Penn. In one large octavo volume of nearly 900 pages. Cloth, \$5 00; leather, \$6 00. (*Just Issued.*)

In preparing for the press this seventh American edition of the "Manual of Medical Jurisprudence," the editor has, through the courtesy of Dr. Taylor, enjoyed the very great advantage of consulting the sheets of the new edition of the author's larger work, "The Principles and Practice of Medical Jurisprudence," which is now ready for publication in London. This has enabled him to introduce the author's latest views upon the topics discussed, which are believed to bring the work fully up to the present time.

The notes of the former editor, Dr. Hartshorne, as also the numerous valuable references to American practice and decisions by his successor, Mr. Penrose, have been retained, with but few slight exceptions; they will be found inclosed in brackets, distinguished by the letters (H.) and (P.). The additions made by the present editor, from the material at his command, amount to about one hundred pages; and his own notes are designated by the letter (R.).

Several subjects, not treated of in the former edition, have been noticed in the present one, and the work, it is hoped, will be found to merit a continuance of the confidence which it has so long enjoyed as a standard authority.

BY THE SAME AUTHOR. (*Now Ready.*)

THE PRINCIPLES AND PRACTICE OF MEDICAL JURISPRUDENCE. Second Edition, Revised, with numerous Illustrations. In two large octavo volumes, cloth, \$10 00; leather, \$12 00.

This great work is now recognized in England as the fullest and most authoritative treatise on every department of its important subject. In laying it, in its improved form, before the American profession, the publisher trusts that it will assume the same position in this country.

BY THE SAME AUTHOR. *New Edition—Nearly Ready.*

POISONS IN RELATION TO MEDICAL JURISPRUDENCE AND MEDICINE. Third American, from the Third and Revised English Edition. In one large octavo volume of 850 pages.

This work, which has been so long recognized as a leading authority on its important subject, has received a very thorough revision at the hands of the author, and may be regarded as a new book rather than as a mere revision. He has sought to bring it on all points to a level with the advanced science of the day; many portions have been rewritten, much that was of minor importance has been omitted, and every effort made to condense a complete view of the subject within the limits of a single volume. Dr. Taylor's position as an expert has brought him into connection with nearly all important cases in England for many years. He thus speaks with an authority that few other living men possess, while his intimate acquaintance with the literature of toxicology on both sides of the Atlantic, renders his work equally adapted as a text-book in this country as in Great Britain.

CONTENTS.

Poisons.—Absorption and Elimination—Detection—Action—Influence of Habit—Classification of Poisons—Evidence of Poisoning—Diseases resembling Poisoning—Inspection of the Dead Body—Objects of Chemical Analysis—Moral and Circumstantial Evidence in Poisoning, &c. &c.

Irritant Poisons.—Mineral Irritants—Acid Poisons—Alkaline Poisons—Non-Metallic Irritants—Metallic Irritants—Vegetable Irritants—Animal Irritants.

Neurotic Poisons.—Cerebral or Narcotic Poisons—Spinal Poisons—Cerebro-Spinal Poisons—Cerebro-Cardiac Poisons.

TUKE (DANIEL HACK), M.D.,
Joint author of "The Manual of Psychological Medicine," &c.

**ILLUSTRATIONS OF THE INFLUENCE OF THE MIND UPON
 THE BODY IN HEALTH AND DISEASE.** Designed to illustrate the Action of the
 Imagination. In one handsome octavo volume of 416 pages, cloth, \$3 25. (*Just Issued.*)

The object of the author in this work has been to show not only the effect of the mind in causing and intensifying disease, but also its curative influence, and the use which may be made of the imagination and the emotions as therapeutic agents. Scattered facts bearing upon this subject have long been familiar to the profession, but no attempt has hitherto been made to collect and systematize them so as to render them available to the practitioner, by establishing the several phenomena upon a scientific basis. In the endeavor thus to convert to the use of legitimate medicine the means which have been employed so successfully in many systems of quackery, the author has produced a work of the highest freshness and interest as well as of permanent value.

BLANDFORD (G. FIELDING), M.D., F.R.C.P.,
Lecturer on Psychological Medicine at the School of St. George's Hospital, &c.

**INSANITY AND ITS TREATMENT: Lectures on the Treatment,
 Medical and Legal, of Insane Patients.** With a Summary of the Laws in force in the
 United States on the Confinement of the Insane. By ISAAC RAY, M.D. In one very
 handsome octavo volume of 471 pages; cloth, \$3 25.

This volume is presented to meet the want, so frequently expressed, of a comprehensive treatise, in moderate compass, on the pathology, diagnosis, and treatment of insanity. To render it of more value to the practitioner in this country, Dr. Ray has added an appendix which affords information, not elsewhere to be found in so accessible a form, to physicians who may at any moment be called upon to take action in relation to patients.

It satisfies a want which must have been sorely felt by the busy general practitioners of this country. It takes the form of a manual of clinical description of the various forms of insanity, with a description of the mode of examining persons suspected of insanity. We call particular attention to this feature of the book, as giving it a unique value to the general practitioner. If we pass from theoretical considerations to descriptions of the varieties of insanity as

actually seen in practice and the appropriate treatment for them, we find in Dr. Blandford's work a considerable advance over previous writings on the subject. His pictures of the various forms of mental disease are so clear and good that no reader can fail to be struck with their superiority to those given in ordinary manuals in the English language or (so far as our own reading extends) in any other.—*London Practitioner*, Feb. 1871.

WINSLOW (FORBES), M.D., D.C.L., &c.

**ON OBSCURE DISEASES OF THE BRAIN AND DISORDERS
 OF THE MIND; their incipient Symptoms, Pathology, Diagnosis, Treatment, and Pro-
 phylaxis.** Second American, from the third and revised English edition. In one handsome
 octavo volume of nearly 600 pages, cloth, \$4 25.

LEA (HENRY C.).

**SUPERSTITION AND FORCE: ESSAYS ON THE WAGER OF
 LAW, THE WAGER OF BATTLE, THE ORDEAL, AND TORTURE.** Second Edition,
 Enlarged. In one handsome volume royal 12mo. of nearly 500 pages; cloth, \$2 75.
 (*Lately Published.*)

We know of no single work which contains, in so small a compass, so much illustrative of the strangest operations of the human mind. Foot-notes give the authority for each statement, showing vast research and wonderful industry. We advise our *confrères* to read this book and ponder its teachings.—*Chicago Med. Journal*, Aug. 1870.

As a work of curious inquiry on certain outlying points of obsolete law, "Superstition and Force" is one of the most remarkable books we have met with.—*London Athenæum*, Nov. 3, 1866.

He has thrown a great deal of light upon what must be regarded as one of the most instructive as well as

interesting phases of human society and progress. . . The fulness and breadth with which he has carried out his comparative survey of this repulsive field of history [Torture], are such as to preclude our doing justice to the work within our present limits. But here, as throughout the volume, there will be found a wealth of illustration and a critical grasp of the philosophical import of facts which will render Mr. Lea's labors of sterling value to the historical student.—*London Saturday Review*, Oct. 8, 1870.

As a book of ready reference on the subject, it is of the highest value.—*Westminster Review*, Oct. 1867.

BY THE SAME AUTHOR. (*Lately Published.*)

**STUDIES IN CHURCH HISTORY—THE RISE OF THE TEM-
 PORAL POWER—BENEFIT OF CLERGY—EXCOMMUNICATION.** In one large royal
 12mo. volume of 516 pp. cloth, \$2 75.

The story was never told more calmly or with greater learning or wiser thought. We doubt, indeed, if any other study of this field can be compared with this for clearness, accuracy, and power.—*Chicago Examiner*, Dec. 1870.

Mr. Lea's latest work, "Studies in Church History," fully sustains the promise of the first. It deals with three subjects—the Temporal Power, Benefit of Clergy, and Excommunication, the record of which has a peculiar importance for the English student, and is a chapter on Ancient Law likely to be regarded as final. We can hardly pass from our mention of such works as these—with which that on "Sacerdotal Celibacy" should be included—without noting the

literary phenomenon that the head of one of the first American houses is also the writer of some of its most original books.—*London Athenæum*, Jan. 7, 1871.

Mr. Lea has done great honor to himself and this country by the admirable works he has written on ecclesiastical and cognate subjects. We have already had occasion to commend his "Superstition and Force" and his "History of Sacerdotal Celibacy." The present volume is fully as admirable in its method of dealing with topics and in the thoroughness—a quality so frequently lacking in American authors—with which they are investigated.—*N. Y. Journal of Psychol. Medicine*, July, 1870.

INDEX TO CATALOGUE.

	PAGE		PAGE
American Journal of the Medical Sciences	1	Kirk's Physiology	8
Abstract, Half-Yearly, of the Med. Sciences	3	Knapp's Chemical Technology	11
Anatomical Atlas, by Smith and Horner	6	Lea's Superstition and Force	31
Anderson on Diseases of the Skin	20	Lea's Studies in Church History	31
Ashton on the Rectum and Anus	28	Lee on Syphilis	18
Attfield's Chemistry	10	Lincoln on Electro-Therapeutics	18
Ashwell on Diseases of Females	23	Leishman's Midwifery	23
Ashhurst's Surgery	27	La Roche on Yellow Fever	14
Barnes on Diseases of Women	23	La Roche on Pneumonia, &c.	17
Bellamy's Surgical Anatomy	7	Laurence and Moon's Ophthalmic Surgery	29
Bryant's Practical Surgery	29	Lawson on the Eye	28
Bloxam's Chemistry	11	Laycock on Medical Observation	14
Blandford on Insanity	31	Lehmann's Physiological Chemistry, 2 vols.	6
Basham on Renal Diseases	18	Lehmann's Chemical Physiology	6
Brinton on the Stomach	17	Ludlow's Manual of Examinations	6
Bigelow on the Hip	28	Lyons on Fever	18
Barlow's Practice of Medicine	14	MacLise's Surgical Anatomy	7
Bowman's (John E.) Practical Chemistry	11	Marshall's Physiology	8
Bowman's (John E.) Medical Chemistry	11	Medical News and Library	2
Bumstead on Venereal	19	Meigs's Lectures on Diseases of Women	23
Bumstead and Cullerier's Atlas of Venereal	19	Meigs on Puerperal Fever	23
Carpenter's Human Physiology	8	Miller's Practice of Surgery	26
Carpenter's Comparative Physiology	8	Miller's Principles of Surgery	26
Carpenter on the Use and Abuse of Alcohol	13	Montgomery on Pregnancy	25
Carson's Synopsis of Materia Medica	13	Neill and Smith's Compendium of Med. Science	5
Chambers on Diet and Regimen	16	Neligan's Atlas of Diseases of the Skin	20
Chambers on the Indigestions	16	Neligan on Diseases of the Skin	20
Chambers's Restorative Medicine	16	Obstetrical Journal	22
Christison and Griffith's Dispensatory	13	Odling's Practical Chemistry	10
Churchill's System of Midwifery	25	Pavy on Digestion	16
Churchill on Puerperal Fever	23	Pavy on Food	16
Gondie on Diseases of Children	21	Parrish's Practical Pharmacy	12
Cooper's (B. B.) Lectures on Surgery	26	Pirrie's System of Surgery	27
Cullerier's Atlas of Venereal Diseases	19	Pereira's Mat. Medica and Therapeutics, abridged	13
Cyclopedia of Practical Medicine	15	Quain and Sharpey's Anatomy, by Leidy	6
Dalton's Human Physiology	9	Roberts on Urinary Diseases	18
Davis' Clinical Lectures	14	Ramsbotham on Parturition	25
De Jongh on Cod-Liver Oil	13	Rigby's Midwifery	25
Deweese on Diseases of Females	23	Royle's Materia Medica and Therapeutics	13
Deweese on Diseases of Children	20	Swayne's Obstetric Aphorisms	24
Druitt's Modern Surgery	28	Sargent's Minor Surgery	26
Dunglison's Medical Dictionary	4	Sharpey and Quain's Anatomy, by Leidy	6
Dunglison's Human Physiology	9	Skey's Operative Surgery	26
Dunglison on New Remedies	13	Slade on Diphtheria	18
Ellis's Medical Formulary, by Smith	13	Smith (J. L.) on Children	21
Erichsen's System of Surgery	28	Smith (H. H.) and Horner's Anatomical Atlas	6
Fenwick's Diagnosis	14	Smith (Edward) on Consumption	17
Flint on Respiratory Organs	17	Smith on Wasting Diseases of Children	21
Flint on the Heart	17	Stillé's Therapeutics	12
Flint's Practice of Medicine	15	Sturges on Clinical Medicine	14
Flint's Essays	15	Stokes on Fever	14
Fownes's Elementary Chemistry	10	Tanner's Manual of Clinical Medicine	5
Fox on Diseases of the Stomach	17	Tanner on Pregnancy	24
Fuller on the Lungs, &c.	17	Taylor's Medical Jurisprudence	30
Green's Pathology and Morbid Anatomy	14	Taylor's Principles and Practice of Med. Jurisp	30
Gibson's Surgery	26	Taylor on Poisons	39
Gluge's Pathological Histology, by Leidy	14	Tuke on the Influence of the Mind	31
Galloway's Qualitative Analysis	10	Thomas on Diseases of Females	22
Gray's Anatomy	6	Thompson on Urinary Organs	30
Griffith's (R. E.) Universal Formulary	13	Thompson on Stricture	30
Gross on Foreign Bodies in Air-Passages	26	Thompson on the Prostate	30
Gross's Principles and Practice of Surgery	26	Todd on Acute Diseases	14
Guerant on Surgical Diseases of Children	20	Walshe on the Heart	17
Hamilton on Dislocations and Fractures	27	Watson's Practice of Physic	15
Hartshorne's Essentials of Medicine	16	Wells on the Eye	29
Hartshorne's Conspectus of the Medical Sciences	5	West on Diseases of Females	23
Hartshorne's Anatomy and Physiology	7	West on Diseases of Children	21
Heath's Practical Anatomy	7	West on Nervous Disorders of Children	21
Hoblyn's Medical Dictionary	4	What to Observe in Medical Cases	14
Hodge on Women	23	Williams on Consumption	17
Hodge's Obstetrics	24	Wilson's Human Anatomy	7
Hodges' Practical Dissections	6	Wilson on Diseases of the Skin	20
Holland's Medical Notes and Reflections	14	Wilson's Plates on Diseases of the Skin	20
Horner's Anatomy and Histology	6	Wilson's Handbook of Cutaneous Medicine	20
Hudson on Fevers	18	Winslow on Brain and Mind	31
Hill on Venereal Diseases	19	Wohler's Organic Chemistry	11
Hillier's Handbook of Skin Diseases	20	Winckel on Childbed	4
Jones and Slaveking's Pathological Anatomy	14	Zeissl on Venereal	19
Jones (C. Handfield) on Nervous Disorders	18		

For "THE OBSTETRICAL JOURNAL," FIVE DOLLARS a year, see p. 22.









755

75-



