Selecta è præscriptis = selections from physicians' prescriptions: containing lists of the terms, phrases, contractions and abbreviations used in prescriptions, with explanatory notes ... and a series of abbreviated prescriptions illustrating the use of the preceding terms to which is added a key, containing the prescriptions in an unabbreviated form, with a literal translation, for the use of medical and pharmaceutical students / by Jonathan Pereira.

Contributors

Pereira, Jonathan, 1804-1853.

Publication/Creation

London: J. & A. Churchill, 1873.

Persistent URL

https://wellcomecollection.org/works/rnmggfrn

License and attribution

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

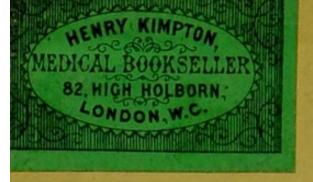
You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



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

SELECTIONS FROM PHYSICIANS' PRESCRIPTIONS

DEPEREIRA





Med K14705

of the stitute for the History of Medicine

MEDICAL SOCIETY

OF

LONDON

DEPOSIT

Accession Number

Press Mark



SELECTA È PRÆSCRIPTIS.

Selections

FROM

PHYSICIANS' PRESCRIPTIONS:

CONTAINING

LISTS OF THE TERMS, PHRASES, CONTRACTIONS, AND ABBREVIATIONS USED IN PRESCRIPTIONS, WITH EXPLANATORY
NOTES; THE GRAMMATICAL CONSTRUCTION OF PRESCRIPTIONS; RULES FOR THE PRONUNCIATION OF PHARMACKUTICAL TERMS; A PROSODIACAL VOCABULARY OF THE
NAMES OF DRUGS, ETC.; AND A SERIES OF ABBREVIATED
PRESCRIPTIONS ILLUSTRATING THE USE OF THE PRECEDING
TERMS:

To which is added

A KEY.

CONTAINING THE

PRESCRIPTIONS IN AN UNABBREVIATED FORM,
WITH A

Viteral Translation.

For the Use of Medical and Pharmaceutical Students.

BY

JONATHAN PEREIRA, M.D., F.R.S.

SIXTEENTH EDITION.

LONDON:

J. & A. CHURCHILL, NEW BURLINGTON STREET.

9034 572

LONDON: PRINTED BY
SPOTTISWOODE AND CO., NEW-STREET SQUARE
AND PARLIAMENT STREET

WEL	LCOME INSTITUTE
Coll.	welMOmec
Call	
No.	QV

PREFACE

TO

THE SIXTEENTH EDITION.

In the preparation of the edition of this work which is now presented to the public, the matter has been carefully revised, and such alterations and additions made as were found to be required for the continued fulfilment of its original objects. The last publication of the British Pharmacopæia rendered some changes necessary, especially in the names of medicines, and further changes have now been made in the same direction, and for the purpose of introducing some new forms of medicine. The object, however, of this little work is not merely to represent the prevailing mode of prescribing medicines according to the instruc-

tions of Pharmacopæias which continue in authority, but to explain and illustrate the use of terms which are commonly used or may be occasionally met with in extemporaneous prescriptions, and a knowledge of which is required alike by medical and pharmaceutical students. The prescriptions contained in the second and third parts of the work are intended to represent such as are met with in practice, and in which old as well as modern names and other terms are employed.

Sept. 1873.

TABLE OF CONTENTS.

PART I.

GENERAL REMARKS ON PRESCRIPTIONS.	
PAC	SE
CHAP. I.—Definitions. Prescription, Formula, Receipt or Recipe.—Components of Formulæ	1
CHAP. II.—Historical Notice. The Pentateuch, Nicander, Scribonius Largus, Galen, Sabur, the	
first official British Pharmacopæia	3
CHAP III.—Of the Parts of a Prescription	5
CHAP. IV.—Language used in Prescriptions. Customs of different countries. Reasons for preferring	
the Latin language	9
CHAP. V.—Terms and Phrases employed in Prescrip-	
SECT. 1 Terms relating to General Blood-letting.	
Phlebotomy. Arteriotomy. Fainting. Instruments used for blood-letting	13
SECT. 2.—Terms relating to Local Blood-letting. Cupping, and apparatus for. Leeches, their appli-	00
SECT. 3.—Terms relating to the Extraction of Teeth, &c. Toothache. Extraction of teeth. Lancing	20
	27
malagmata, pastilli, cataplasms, epispastics, blisters	29
SECT. 5 Terms relating to Friction, &c. Friction,	-
	33
SECT. 6.—Terms relating to Shaving, &c. Hairs,—	
shaving,—a razor	35

P2	AGE
SECT. 7 Terms relating to Issues, Setons, Acu-	
puncture, &c. Issues, mode of production.	
Setons. Seton needle. Acupuncture	37
SECT. 8.—Terms relating to Electricity, &c. Elec-	
twicity positive and posstive Apparatus for	
tricity, positive and negative. Apparatus for	
electrization,—different modes of electrifying.	
Voltaic electricity. Electro-magnetism. Elec-	10
tro-puncture. Magnetism	40
SECT. 9.—Terms relating to Purging, &c. Stools or	
Excrements,—purging,—constipation,—topurge,	
—to bind the bowels. Clysters. Suppositories	48
SECT. 10.—Terms relating to Vomiting, Sweating,	
Sneezing, &c. Vomiting,-to promote it, to	
suppress it; infusion of emetics into the veins.	
-Sweating, to promote it, to suppress it	
Sneezing, to excite it Diuresis, to promote it.	
Catheters to draw off the urine Menses, to	
promote them	53
SECT. 11.—Of Worms. Intestinal worms (and other	00
	59
entozoa), to expel them	93
SECT. 12.—Terms relating to Baths, Fomentations, &c.	
Baths, different kinds of; ancient baths, local	
baths. Affusion. Fomentation. Washing.	
Dry fumes. Aqueous vapours	60
SECT. 13.—Terms relating to Doses. Doses or portions.	
Spoonfuls, cupfuls, glassfuls. Volume of solid	
medicines. Different modes of administering	
medicines	66
SECT. 14.—Terms relating to time. Months, weeks,	
days, hours.—Immediately, occasionally, &c	72
SECT. 15 Terms relating to Parts of the Body.	
Head, neck, body, chest, abdomen, extremities,	
&c	79
SECT. 16.—Terms relating to the Symptoms of Diseases.	
Cough, pain, watchfulness, tenesmus, fever,	
spasm, hiccup, &c	0-
SECT. 17.—Terms relating to the Powers and Uses	85
of Remedies. To cure, to prevent relapses, to ap-	
pease pain, to promote urine and the menses,	

CONTENTS.

COLITICION	100
P	AGE
to correct acidity, to fumigate, to allay spasm, to	
expel worms, to cauterise, &c	91
Pharmacology. Dr. Duncan's Classification of	
the general terms used by writers on general	
therapeutics and pharmacology, with additions Sect. 19.—Terms relating to Food, &c. Food or ali-	93
ment. Diet. Corn and its alimentary pre-	
parations. Drinks: broth, milk, spirit, wines,	
beer, aqueous drinks	100
Sect. 20.—Terms relating to Pharmaceutical Instru- ments. Thermometer, syringes, sponges, rods,	
camel's-hair pencils, funnels, bandages, splints,	
trusses, boxes, gallipots, bottles, corks and bungs,	
papers	
Sect. 21.—Terms relating to Surgical Instruments Sect. 22.—Terms relating to Pharmaceutical Ope-	113
rations	114
HAP. VI Nomenclature employed in Prescriptions.	
Scientific, classical, and barbarous names.	
Origin of the nomenclature now used in natural	
history and chemistry. Advantages and dis- advantages of the modern pharmaceutical	
nomenclature. Germs of a new nomenclature	115
HAP. VII.—Abbreviations and Contractions used in	
Prescriptions. Dangers arising from the use of	
abbreviations. List of abbreviated names which	
refer to two or more dissimilar substances. Directions for writing labels for medicines.	
Table of abbreviations used in prescriptions	
and pharmacy	122
HAP. VIII Symbols or Signs used in Prescriptions.	
List of those in most frequent use. Mistakes	
from the similarity between the symbol for an ounce and that for a drachm	1/9
	140
HAP. IX.—On the Grammatical Construction of Pre- scriptions:—	
Z. W.	

CONTENTS.

P.	AGE
1. Rules on Syntax. Concords	149
	7 -7
2. Grammatical Explanation of Prescriptions	157
CHAP. X On the Pronunciation of Pharmaceutical	
Terms	164
SECT. 1 Pronunciation of Letters. General rules.	
Exceptions	165
SECT. 2.—Pronunciation of Syllables: Accent. Eng-	-
lish mode of accenting Latin words. Rules	
usually followed	170
SECT. 3.—Length or Quantity of Syllables or Vowels.	
English scholars do not usually retain in all cases	
the Greek and Latin quantities in pronouncing	
Greek and Latin words. General rules commonly	
followed	172
Prosodiacal Vocabulary	
1 losoulacar vocabulary	110
PART II.	
PRESCRIPTIONS IN AN ABBREVIATED FORM.	
	192
CHAP. 1.—For Blood-letting	
,, 2. ,, Blisters	
,, 3. ,, Mixtures	197
,, 4. ,, Draughts Benders and Bills	
,, 5. ,, Powders and Pills	223
,, 6. ,, Linctuses	234
,, 7. ,, External Applications	230
PART III.	
ABBREVIATED PRESCRIPTIONS, WITH	
Translations.	
CHAP. 1.—For Blood-letting	249
,, 2. ,, Blisters	
,, 3. ,, Mixtures	
,, 4. ,, Draughts	
5. , Powders and Pills	302
, 6. , Linctuses	
7 External Applications	
INDEX	

PART I.

GENERAL REMARKS ON PRESCRIPTIONS.

CHAPTER I.—DEFINITIONS.

In medicine the term prescription (præscriptio, from præ before, and scribo I write; ordonnance, French; Verordnung, Germ.; ἀναγραφή*) is usually applied to the written directions of a physician or surgeon for the preparation and use of remedies.

a form; formule, French; Vorschrift, Formel, Germ.), and receipt (recepta; † recette, French; Recept, Germ.), or recipe (from recipe, take thou), have a more limited acceptation, and are applied to the directions given for the preparation and use of pharmaceutical remedies or medicines.

^{*} Fæsius, Œconomia Hippocratis.

[†] Recepta is a barbarous term. Dufresne also mentions, as a synonymous, though still more barbarous, word, recetta.

A physician *prescribes* blood-letting, bathing, exercise, &c., as well as medicines; but he uses formulæ for the preparation of medicines only.

Formulæ are of two kinds,—extemporaneous or magistral, and officinal. Extemporaneous formulæ (formulæ magistrales) are so called because they are constructed by the practitioner on the instant, "ex tempore." Officinal formulæ (formulæ officinales) are those published in pharmacopæias, or by some other authority.* Officinal preparations are presumed to be kept ready for use.

Formulæ are either simple or compound. A simple formula (formula simplex) consists of only one officinal (either simple or compound) preparation. A compound formula (formula composita) consists of two or more officinal preparations.

The principal medicine in a formula is called the (1) basis; that which promotes or assists the action of the basis is termed the (2) auxiliary (adjuvans); that which corrects some objectionable quality of the other ingredients is named the (3) corrective (corrigens); and lastly, that which gives a proper form to the whole is denominated the (4)

^{*} In France, the term ordonnance is applied to a magistral formula, and the term formule to an officinal one.

vehicle (constituens, excipiens, vel vehicula). These four parts of a formula are intended to accomplish the object of Asclepiades—"curare cito, tuto et jucunde;" in other words, to enable the basis to cure (1) quickly (2), safely (3), and pleasantly (4).

CHAP. II .- HISTORICAL NOTICE.

The most ancient recipes on record are those mentioned in the Pentateuch for the preparation of an odoriferous ointment and confection.* Their date is 1491 years B.C.

About 2000 years ago, formulæ for the preparation of antidotes (ἀντίδοτα, antidota) or counterpoisons (antitoxica) were in use among the Greeks.†

^{*} Exodus xxx. 23-25 and 34-35.

[†] Antidotes against the bite of poisonous animals were called treacles (θηριακά, theriaca); whilst those which acted against poisons taken inwardly were termed alexipharmics (ἀλεξιφάρμακα, alexipharmaca). The most celebrated antidote of antiquity was that called mithridate (μιθριδάτειον, mithridatum), after Mithridates VI., King of Pontus (about B.C. 132–63). It was modified by Andromachus, physician to Nero (Λ.D. 54–68), and was then termed theriaca Andromachi. Nicander (who flourished B.C. 185 or 135) wrote two poems about poisons; one called Θηριακά, the other termed 'Αλεξιφάρμακα.

Scribonius Largus, a Roman physician who lived about the middle of the first century after Christ, wrote a work entitled Compositiones Medicæ, which contains nearly 300 medical formulæ taken from various authors. It is the oldest pharmacopæia extant; but its style is inelegant.

Galen, who lived A.D. 130-200 or 201, wrote two treatises On the Composition of Medicines, Περί Συνθέσεως Φαρμάκων, containing a considerable number of formulæ for the preparation of compound medicines.

Sabur, the son of Sahel (Sábúr Ibn Sahel), the director of the medical school of Iondisábúr (Nishapoor), is said to have published, in the 9th century A.D., the first Arabic dispensatory or Karábádín, but it is not now extant.

The first official British pharmacopæia was that published by the Royal College of Physicians of London, A.D. 1618. It was entitled Pharmacopæia Londinensis, in qua Medicamenta antiqua et nova usitatissima collecta, opera Medicorum Collegii Londinensis. Lond. 1618. The last edition was published in 1851. It is now superseded, as also are the Edinburgh and Dublin Pharmacopæias, by the British Pharmacopæia of 1867.

CHAP. III.

OF THE PARTS OF A PRESCRIPTION.*

The parts of a prescription or formula are the heading, the designation of the ingredients to be used, the directions to the compounder, and the directions to the patient. At the bottom of the prescription are placed, on the left hand, the name of the patient and the date (in separate lines); and, on the right hand, the signature of the prescriber.

In ancient times every prescription or formula had, at its commencement, certain characters, abbreviations, or sentences of a superstitious or pious nature: such as + (the sign of the Cross); α and ω (the first and last letters of the Greek alphabet, Christ being designated the "Alpha and Omega,

^{*} For further details on the subject of this chapter, the reader is referred to H. D. Gaubii Libellus de Methodo concinnandi Formulas Medicamentorum, Ludg. Batav. 1739; ed. 3tia, 1767. An English translation of this work was published under the title of A Complete Extemporaneous Dispensatory; or, the Method of Prescribing, Compounding, and Exhibiting Extemporaneous Medicines, 2nd edit. 1742.—See also Paris's Pharmacologia, 9th ed. 1843; and Phæbus's Handbuch der Arzneiverordnungslehre, 3tte Ausg., 1839.

the beginning and the ending," Rev. i. 8); C. D. (cum Deo); J. D. (juvante Deo); L. D. (laus Deo); N. D. (nomine Dei); J. J. (juvante Jesu), &c. These constituted the invocation, or, as it was called, the inscription (inscriptio).

- 1. The heading (præpositio).—The symbol Re, or abbreviated word Rec. (Recipe, take thou), usually commences every formula; * but in French prescriptions the letter P., or the word Prenez (take) is generally substituted.
- 2. Designation of the ingredients to be employed (materiæ designatio).—Two points are worthy of consideration here: firstly, the order in which the ingredients are to be taken; and secondly, the mode of writing them.
- a. With respect to the order in which the ingredients are taken, it may be observed that
 - 1. Each ingredient should have a distinct line.
 - 2. The basis should be placed first, then the auxiliary, afterwards the corrective, and lastly the vehicle.

^{*} For some remarks on this symbol, see the chapter on Symbols.

- B. With respect to the mode of writing, the following points should be kept in view:—
 - 1. The writing should be plain and legible.
 - 2. The orthography should be that which is customary, "to avoid the sneering of an apothecary or his man" (Gaubius).
 - 3. Abbreviations, though admissible, must be cautiously used, to avoid the possibility of error.
 - 4. Symbols or signs must be carefully made.
 - 5. The ingredients should be designated by their Latin names. (In some cases the barbarous Latin name is to be preferred to the scientific Latin name, when there is a possibility of mistake on the part of the compounder).
 - 6. The quantities indicated should be expressed, if by weight, in Troy grains and avoirdupois ounces and pounds; if by measure, in minims, fluid drachms, fluid ounces, and pints, as now used in the British Pharmacopæia.
 - 3. The directions to the compounder.—The directions to the apothecary or compounder as to the form, manner of preparation, and method of use,

constitute what Gaubius calls the subscription (subscriptio). They are always written in Latin: for example, "misce; fiat bolus."

4. The directions to the patient.—These constitute what Gaubius terms the signature (signatura). This part of the prescription declares the dose, method, and time of administration; the proper vehicle, regimen, &c.,—as far, at least, as relates to the sick patient and his attendants. It is sometimes preceded by the letter S., or the word Signetur (i.e. "let it be entitled").

This part of the prescription is sometimes written in English (see p. 10).

- 5. The patient's name.—This is always written in English.
- 6. The date.—This is written in Latin. The day of the month is generally put in Roman numerals, and the year of the Christian era frequently in common or Arabic figures: e. g. "Novembris IV". 1850."
- 7. The sign-manual or signature.—Physicians usually sign their initials * only to a prescription,

^{*} By the Apothecaries' Act of 1815, it is enacted that if any person using or exercising the art and mystery of an

except when they prescribe for members of the Royal Family, when it is etiquette for them to sign their names in full. Surgeons usually put their surname at length, but only the initials of their baptismal name.

CHAP. IV.-LANGUAGE USED IN PRESCRIPTIONS.

In Great Britain, as well as in Germany,* prescriptions are usually written in the Latin language. In France, and some other countries, the mother tongue is employed.

There are several reasons for preferring the Latin to the vernacular language in prescriptions,-at least, for the designation of the ingredients to be

* See Phæbus's Handbuch der Arzneiverordnungslehre,

3tte verbess, Ausg. 1er Th. S. 99.

apothecary shall refuse to compound, or deliberately or negligently, falsely, unfaithfully, fraudulently, or unduly make any medicines, compound medicines, or medicinable compositions, "directed by any prescription, order, or receipt, signed with the initials, in his own handwriting," of any physician licensed to practise physic by the president and commonalty of the faculty of physic in London, or by either of the two Universities of Oxford or Cambridge, such persons shall forfeit for the first offence 51., for the second offence 101., and for the third offence shall forfeit his certificate or license to practise as an apothecary.

employed, and for the directions to the com-

"If not spoken, it is written and understood throughout the civilised world; and that cannot be said of any other language. An invalid travelling through many parts of Europe might die before a prescription written in English could be interpreted."* Moreover, Latin professional terms are concise and definite. Furthermore, the Latin names for drugs and chemicals are the same, or nearly so, all over Europe: whereas the vernacular names differ for each nation,—nay, sometimes for each province. Lastly, it is sometimes necessary or advisable to conceal from a patient the precise nature of the remedies which are employed.

These reasons, however, do not equally apply to the use of the Latin language for writing the directions to the patient; for as these are intended for the use of the patient or his attendant, and as, sooner or later, he must have them in English, there does not appear any advantage to be gained in practising a temporary concealment by writing them in a dead language. On the contrary, there are several weighty objections to this practice,—

^{*} Paris's Pharmacologia, 9th ed. p. 105, 1843.

anch as the embarrassment which some prescribers*
seel in giving in good and intelligible Latin the
equisite directions for the patient; the imperfect
rr limited acquaintance with the Latin language
cossessed by many dispensers or compounders of
medicines, and lastly, the difficulty, and in some
asses impossibility, of finding concise and intellilible English words which are the exact equivaents of many Latin professional terms † not unrequently used in prescriptions. By throwing on
the compounder the responsibility of expressing in
appropriate language, and in the brief compass of
label, the exact intentions of the prescriber, in a
anguage which the latter did not use, we greatly
agment the risk of errors and mistakes.‡

* I once heard an eminent hospital surgeon confess his ability to write in Latin the directions to the patient.

[†] For example, larynx, fauces internæ, fauces externæ, egulum, abdomen, hypogastrium, hypochondrium, pervigium, accessio or accessus, &c. Many Latin terms in frequent see are vague and ambiguous: as pro re nata, urgente colore, urgente tussi, &c. The apothecary of Her Majesty ueen Charlotte, consort of George III., was on one occasion such embarrassed how to translate into intelligible and ecent English the phrase "urgente borborygmo," which occurred in a prescription written by the late Sir Francis IIIman.

[‡] On this subject, see some pertinent observations by Ir. Donovan, in the London Medical Gazette for Sept. 1, 8348.

In writing Latin prescriptions, the student should endeavour to imitate the style of Celsus, "our greatest and almost only authority in everything relating to medical Latinity:" for no physician would think of writing a prescription in English terms derived from Shakspeare, Milton, Johnson, Scott, or Byron; nor a prescription in Latin terms drawn from the works of Roman poets or historians. The correct use of medical terms can only be obtained in the works of standard medical authors.

All the Medical Colleges formerly published their pharmacopæias in the Latin language. But the French Codex,* and the American,† Greek,‡ Edinburgh,§ and Dublin, || Pharmacopæias, have for many years been printed in the vernacular language, and the British Pharmacopæia, which has

^{*} Codex Medicamentarius: Pharmacopée française rédigée par ordre du Gouvernement, &c., Paris, 1866, 8vo.

par ordre du Gouvernement, &c. Paris, 1866. 8vo. † The Pharmacopæia of the United States of America. By Authority of the National Medical Convention held at Washington. 8vo.

[‡] Έλληνικη Φαρμακοποιία. Ἐν Αθηνις, 1837.—Pharmacopæia Græca. Athenis, 1837.

[§] The Pharmacopæia of the Royal College of Physicians of Edinburgh. Edinburgh, 1841. 12mo.

^{||} The Pharmacopæia of the King and Queen's College of Physicians in Ireland, M.D.CCC.L.

TERMS AND PHRASES USED IN PRESCRIPTIONS. 13

imperseded the two last-named, is published in inglish.

There is an obvious advantage to the natives of country in having a pharmacopæia in their cother-tongue; but, for the use of foreigners, the satin language would be more convenient. Hence some countries, as Greece, the pharmacopæia published in both Latin and the vernacular language. In the Pharmacopæia of the United States of America for 1831, this plan was adopted; but the edition of this work published in 1842, and a subsequent editions, the English language has even exclusively employed.

IHAP. V.—TERMS AND PHRASES EMPLOYED IN PRESCRIPTIONS.

sione* generali.† letting.

* On the chronology and literature of blood-letting, consult Versuch einer Chronologie und Literatur nebst einem ystem der Blutentziehungen. Aus den vorzüglichsten Werken eschöpft von Dr. Carl Fried. Nopitsch. Nürnberg, 1833.

t"The propriety of this and all similar words as applied to lood-letting, notwithstanding the opinion of Dr. Gregory, mat 'Sanguinis missio non inepte vocatur generalis,' when is intended that its effects should be general, I must conder to be very questionable. They seem to signify that a man is to be pricked all over for the purpose of drawing lood from him, rather than anything relative to the effects it bleeding."—Horæ Subsecivæ.

14 TERMS AND PHRASES USED IN PRESCRIPTIONS.

¹ Sanguis, Cels. ² Cruor,* ¹ Blood (in the ves-CELS. 8 Grumus. sels). 2 Gore (blood from a wound or ulcer).- 3 Grume (a clot, as of blood).

Sanguinis missio, detractio, Blood-letting.

CELS.T

Sanguinem 1 mittere, 2 detra- To let blood (1 to let here, 3 extrahere, CELS.;— 4emittere, PLINY; -5elicere, CIC.

or send, 2 detract or abstract, 3 extract, 4 let out or emit, 5 to elicit or draw out).

Sanguinem amittere, perdere. To lose blood. Sanguinem supprimere, CEL- To stanch or stop sus; - sistere, cohibere, blood. To suppress PLINY. hæmorrhage.

Thus Celsus applies the word cruor to the blood discharged from the bowels in dysentery, from the kidneys in injuries of these glands, from ulcers in the ears, &c.

† De re medica, lib. ii. cap. 10.

^{*} Occasionally the word *cruor* is met with in prescriptions instead of sanguis. These two terms agree in denoting blood, but differ in respect to the state in which that fluid is. Sanguis refers to it as circulating through the veins, and ministering to the existence of animal life. It is applied also to that which is allowed to flow by a surgical operation. Cruor differs from sanguis in never denoting blood confined and circulating in the veins, but such as is shed, and no longer subservient to the support of animal life; in other words. gore. The same fluid which, in coming from the vein, is called sanguis (blood), is afterwards denominated cruor (gore).

Sanguinem incisa vena mit- To let blood by an tere, Cels. incised vein.

"Phlebotomia,* phleboto- 'Phlebotomy. — 'Ve-mice, Aurel.—'Venæsec-nesection.

tio; venæ incisio.

Phlebotomiam adhibere; 'To use phleboto-Phlebotomare, Aurel. my; 'to phlebotomize.

Venam incidere, Cels.;— 'To cut into a vein;

'pertundere, Juv.;— 'ferire, — 'to perforate a
Virg.;— secare.— 'Venam vein;— 'to wound
cultello solvere, Cic.— or cut a vein.—

'Venas sanguine exone- 'To open a vein by

^{*} Φλεβοτομία from φλεβός, the genitive case of φλέψ a rein, and τέμνω I cut. The student will observe that Celsus never employs the term phlebotomia, nor any of its derivaives. Cicero has "incidere venam, quod medici phlebocomare dicunt."—Phlebotomy was first practised by Podapirius B.C. 1184. (Le Clerc, Hist. de la Méd. liv. i. ch. 18.) The operation is said to have been learned from the hipopotamus. "For he finding himself over-grosse and fat, by reason of his high feeding so continually, getting forth of the water to the shore, having espied afore where the eeds and rushes have been newly cut: and where he seeth the sharpest cane and best pointed, hee setteth his body hard to it, for to prick a certaine veine in one of his legges, and thus by letting himselfe bloud, maketh evacuation, whereby his bodie, otherwise enclining to diseases and maadies, is well eased of the superfluous humor: and when he ath thus done, he stoppeth the orifice again with mud, and oo stancheth the bloud, and healeth up the wound." (Pliny, Whe Historie of the World. Translated by P. Holland, M.D. Blook viii. ch. 26.)

rare.

a knife.- 5To unload the veins of blood.

'Sanguinem, incisa arteria, 'To let blood by an mittere, CELS. -- 2Arteriotomia.*- Fiat sectio arteriæ temporalis.

incised artery .-²Arteriotomy.— ³Let the section of the temporal artery be made.

'Sanguinem mittere ex bra- 'To take blood from chio,-2juxta talum, ex utroque crure, CELS.+

the arm, -2from both legs near the ankle.

† Phlebotomy is practised in various parts of the body; as-

1st. In the arm: this is the part usually selected for the operation of phlebotomy. At the bend of the arm there are four veins; the Vena basilica, V. cephalica, V. basilica mediana, and V. cephalica mediana, any one of which may be opened; one of the two latter, however, is commonly selected. In the fore-arm, where the operation is occasionally performed, there are three veins—the V. mediana major, the V. cubitalis interna, and the V. radialis externa, any one of which may be opened.

2ndly. In the hand: occasionally, in fat subjects, this part

^{*} From aρτηρία an artery, and τέμνω I cut. The ancients did not understand the use of the arteries and veins. Cicero says-"Sanguis per venas in omne corpus diffunditur, et spiritus per arterias," Aretæns, who lived in the first century after Christ, is the earliest surgeon known to have practised this operation. Celsus (lib, ii, cap. 10) speaks of "arteria incisa" as an accident which may attend the operation of phlebotomy.

Vires ægri patiuntur; ²si ¹If the patient's vires sinunt, Cels.—³Perstrength allows it; mittentibus viribus, Auscript suffers it.—³The strength permitting.

Defectio animi, Cels.; Lei- A fainting fit or pothymia; * deliquium swoon.

animi. Syncope.†

Usque ad animi defectum, Until fainting.

is chosen. The operation may be performed in the *V. salvatella* (salvatella quasi salvator being opened as a sovereign remedy in Melancholia), running from the little finger, or in the *V. cephalica pollicis*.

3rdly. In the foot: in France, the operation is very frequently performed in this part; it may be done in the V. saphena (or sæphena) externa (or s. minor), or in the

V. saphena interna (or s. major).

4thly. In the neck: it may be done in the V. jugularis externa.

5thly. In the penis: it may be done in the V. dorsalis penis.

And—

6thly. In the tongue: in the V. ranina. This locality

now rarely selected.

* Leipothymia (Λειποθυμία, from λείπω, deficio, I leave; and θυμός, animus, the mind) is considered by Cælius Aurelianus (Acut. Morb. lib. i. cap. 10) to be synonymous with defectio animi. Syncope is a more violent and dangerous form of this affection (vide Castelli, Lexicon Medicum). "The leipothymia of Sauvages," says Dr. M. Good, "is only syncope in its first attack or mildest degree."

† Syncope (συγκοπή), from συγκόπτω, concido, to fell or cut down) is of the feminine gender, and is thus declined: N. Syncope, G. Syncopes, D. Syncope, Acc. Syncopen, V. Syn-

cope, Abl. Syncope.

AUREL. Usque ut liquerit animus.

Semperque ante finis faci- An end is always to endus est, quam anima de- be put to it before ficit, CELS.

Collocare in lecto,—2ut dor- To put to bed, miat,—3supinus,* Cels.; - derectus. t

fainting occurs.

2that the patient may go to sleep, -3supine (i. e. laid on the back),-4erect.

Bene largo canali, † CELS. In a full stream.— Pleno rivo.§—2Ex largo vulnere.

²From a large wound [i. e. incision or orifice.

Scalpellus, | Cels. Phlebo- A scalpel or lancet;

|| Celsus (lib. ii. cap. 10) employs the word scalpellus to

^{*} Patients are bled while in the recumbent posture, to avoid syncope. The practice of bleeding them to fainting in this posture, as recommended by Mr. Wardrop, is highly dangerous.

[†] Dr. Marshall Hall (Introd. Lect. to a Course of Lectures on the Practice of Physic, p. 36) employs blood-letting as a source of diagnosis. He places the patient upright and looking upwards, and bleeds to incipient syncope: "in inflammation, much blood flows; in irritation, very little."

This phrase is applied by Celsus (lib. i. cap. 4) to a stream of water.

[§] Rivus is usually translated "a river;" but it means literally "a stream," e.g. "sanguinis rivus," a stream of blood." Pliny (Hist. Nat. lib. ix. cap. 88, ed. Valp.) calls the veins "sanguinis rivi." Virgil (An. lib. ix. v. 455) has "plenos spumanti sanguine rivos."

tomum vel phlebotomon,* an instrument AUREL.—Lanceola; lan- let blood with. cetta.

Fascia;—2fascia lintea, 1A fillet, roller, or bandage; -2a linen CELS. bandage.

Ligatura.

Penicillum (vel penicillus), 'A tent or pledget .-CELS. — 2Deligandumque 2The arm is to be brachium superimposito bound up, and a expresso ex aquâ frigidâ pledget wrung out penicillot, CELS.

Incidatur vena sic ut ne san- Let a vein be cut guis effluens lambat t cu- into, so that the

A ligature. of cold water placed on it.

designate the instrument used in phlebotomizing: "At si timide scalpellus dimittitur, summam cutem lacerat, neque venam incidit."-Scultetus (Armamentarium Chirurgicum, p. 49, Ludg. Batavorum, 1693) describes the lancet thus: "Scalpellus rectus est et ex utraque incidens lanceola dictus."

* Phlebotomum (φλεβοτόμον), the neuter singular of φλεβοτόμος, adj. venam incidens, that opens a vein) includes both the phleme used in veterinary surgery, and the lancet.

† In this sentence Celsus (lib. ii. cap. 10) obviously uses the word penicillus to signify a pledget; but on some occasions he employs it to indicate a tent introduced into a wound to keep it open, as in the following: "Exigua penicilla interponenda" (lib. vii. cap. 7).

Lambere signifies to lap, to lick as a dog does; and, figuratively, to run or flow gently by, as in the following from

Horace (Carm. I. xxii. 7):-

tem, verum rectè liberèque blood which flows prosiliat.

out may not trickle (or flow) down the skin, but gush out directly and freely.

Ad 3 - tantum, - sal- To - ounces only, tem.* --- at least.

Sect. 2.—De sanguinis mis- Of Local Bloodsione locali.

letting.

1 Cucurbitula, † CELS. ;-2Cu- 1A cucurbital or cupcurbita, Aurel. Cucurbita ping - glass; - 2a ventosa, Juv. † Cucurbita cucurbit or cupmedicinalis, PLINY.

ping-glass.

vel quæ loca fabulosus Lambit Hydaspes;

or "the countries through which the fabulous Hydaspes glides [or flows gently]."

* The student should be careful not to confound saltem

(at least) with saltim or per saltum (by leaps).

† Cucurbitula, a curcubital or cupping-glass, is a diminutive of cucurbita, a gourd, and was so called on account of its shape. Cucurbita is also employed to indicate the cucurbit used in cupping. The term cucurbitulæ is applied to small cucurbits (i.e. cucurbitals). These vessels were formerly made of brass (or copper) and of horn (Celsus, lib. ii. cap. 11), and to these it is obvious the term cupping-glass is not applicable.—Hippocrates employed cupping.

t Cucurbita ventosa (literally, the windy cucurbit), or

Cucurbitulasineferro, *CELS. The cucurbital (cup--Cucurbitæ leves,† Au-REL. - Cucurbitula sine scarificatione, - cucurbita sicca.

Cucurbitæ cum scarifica- The cucurbits [i. e. tione, Aurel, 2Cucurbitula cruenta; 3cucurbitula cum ferro.

Cucurbitæ arentes siccatæ, † AUREL.

ping-glass) without the scarificator (i.e. dry cupping, cupping without scarification).

cupping - glasses] with scarification; 2the bloody cupping - glass; sthe cupping-glass with the scarificator.

atque Parched and dried cupping - glasses (cupping - glasses affixed by means of

simply ventosa, without the adjunct, is a term used by some writers to indicate the cupping-glass generally. Others (e.g. Castelli, in his Lexicon Medicum) limit it to the dry cupping-glass.

* Ferrum signifies iron, and also any instrument made of

iron, as the cupping scarificator.

† Cucurbitæ leves, literally the light, gentle, or mild oucurbits. "Infigimus præterea cucurbitas leves, quas Græci κοῦφας vocant, scilicet sine scarificatione." (Cæl. Aurel. Acut. Morb.

lib, iii. cap. 21, p. 258, Amstel. 1722.)

t "Arentes et siccas cucurbitulas dicit, quæ admoventur cum flamma. Interdum enim cum aqua calida apponebatur, quemadmodum scripsit Albucasis, cap. De usu cucurbitularum." (Cæl. Aurel. ed. supra cit. p. 31, foot-note by Dr. J. C. Amman.)

Cucurbitulas 'admovere, 2ac- To commodare, 3adhibere, 4de- gl figere, Cels.;—5infigere, to 6apponere, 7affigere, Au- Rel.; 8imponere; 9applicare, **

Cucurbatio, AUREL. Cucurbitare.

flame as distinguished from those affixed by means of hot water).

lo apply cupping-glasses ('to move to 'to put to or to adapt, 'to have near or to make use of, 'to fix or fasten on, 'to fix or fasten in, 'to put or set to, 'to fix upon, to affix, 'to put or lay on, 'to apply).

Cupping. To cup.

^{*} Applicare (plicare ad), to lay one thing to or near another. Admovere (movere ad), to move towards, to approach. Applicare scalas muris, Liv., to set ladders against the walls. Admovere would only signify to bring them near the walls (Dumesnil). Dr. Fletcher, in his Horæ Subsecivæ, says, "the word applicare, to signify the external use of medicines, should be altogether banished; it is always improper." It certainly is not employed in this sense by classical medical authors. Pliny (lib. xxx. cap. 21, ed. Valp.) uses the verb applico to signify the application of whelps to the stomach. "Si catuli, priusquam videant, applicantur triduo stomacho maxime ac pectori," &c. "If whelps, before they can see, be applied to the stomach, and especially to the breast, for three days' &c.

(Cucurbitulas accommodare, To apply cuppingcute incisa [vel concisa], glasses, the skin CELS.

Infra præcordia quatuor digi- The cupping-glass is tis cucurbitula utendum est, CELS.

Si vero etiam vehementius But if yet [or notdolor crevit, admovendæ cervicibus cucurbitulæ sunt, sie ut cutis incidatur, CELS.

Confugiendumque ad cucur- And recourse must bitulas est ante summa cute incisa, CELS.

Si dolor discussa non est qua If the pain is not dolet, cucurbitulas sine ferro defigere, CELS,

being cut.

to be used four fingers below the præcordia.

withstanding] the pain has grown for become more intense, cuppingglasses are to be applied to the neck, so that the skin may be cut.

be had to the cupping-glasses, the skin being previously cut.

removed, to apply the cuppingglasses without the scarificator (i.e. to use dry cupping) to the part affected.

Cucurbitula quoque rectè sub A cupping-glass is

mento et circa fauces admovetur, ut id, quod strangulat, evocet, CELS.

Explicita scarificatione, rur- Scarification having sum cucurbitas imponimus, ut sanguinis detractio fiat, AUREL.

Hirudo, PLINY; sanguisuga,* A leech or blood-CELS.

also properly applied below the chin and about the fauces, that it may draw out that which suffocates.

been effected, we again apply cupping-glasses, that the drawing away of blood may be accomplished.

sucker.

^{*} Themison, the founder of the Methodic Sect, and who lived A.D. 63, is the earliest writer in whose works we find mention of the leech as a therapeutic agent. The Greeks called it βδέλλα, from βδάλλω, to suck. The Romans termed it sanguisuga (i.e. bloodsucker) or hirudo. Celsus (lib. v. cap. 27) mentions the animal once only, and then calls it sanguisuga. Pliny (Hist. Nat. viii. 10, ed. Valp.) speaking of elephants, says-" Cruciatum in potu maximum sentiunt, haustu hirudine, quam sanguisugam vulgo cœpisse appellari adverto." "They [i.e. elephants] experience great agony from swallowing, in the act of drinking, a leech (hirudo), which I observe has begun to be commonly termed a bloodsucker (sanguisuga)." Several sorts of leeches are sold in the shops for medicinal use. The most esteemed is that called the true English or speckled leech, whose belly is spotted with black. A less esteemed sort is the green leech, whose belly is usually unspotted. These two sorts are, by some naturalists, considered to be distinct species: the

Sanguisugium, CALLISEN.*

Sanguisuction or leeching. (The extraction of blood from the cutaneous vessels by the suction of leeches.)

Hirudines apponere, AUREL.; To apply leeches. admovere, accommodare, adhibere, defigere, affigere, imponere [see Cucurbitula, p. 22].

Levibus plagist incidere, 'To make superficial Cels., secare. — 2Scarifi- incisions, 2to scacare, AUREL.

Si per hæc parum proficitur, If from these things ultimum est, incidere satis but little good

rify.

former being termed Sanguisuga (or Hirudo) medicinalis; and the latter, Sanguisuga (or Hirudo) officinalis. But Moquin-Tandon (Monographie de la famille des Hirudinées, 1846) regards them as varieties of the same species, which he calls Hirudo medicinalis.

The Hæmopis sanguisuga, Moq .- Tand., or horse-leech, was formerly dreaded on account of the supposed dangerous wounds which it was said to make; but it appears from the reports of MM. Huzard fils and Pelletier, confirmed by those of M. Moquin-Tandon, that though it sucks the blood, and punctures the mucous membranes, it cannot perforate the skin of vertebrate animals. Leeches belong to the Articulata of Cuvier, class Annelida, order Abranchidea, of the same naturalist.

* Systema Chirurgiæ Hodiernæ, p. 100, Hafn. 1815. † Plaga is used by Celsus to signify an incision,

altis plagis sub ipsis maxillis supra collum, et in palato circa uvam, vel eas venas quæ sub lingua sunt; ut per ea vulnera morbus erumpat, CELS.

Ferrum,* CELS. Scarifica- A scarificator (it is torium (est vel simplex, seu unus cultellus, i. e. lanceola chirurgica; vel compositum, e pluribus cultellis capsula comprehensis constans, i. e. machina scarificatoria).

Partem morsam excidere.

arise, the last [remedy is to make sufficiently deep incisionsunder the jaws above the neck, and in the palate about the uvula. or into those veins which are beneath the tongue; that the disease may discharge by these wounds.

either simple, consisting of one cutting instrument, as the common lancet; or compound, containing many cutters in one case, as the cupping scarificator).

To cut out the bitten part.

^{*} See foot-note *, at page 21.

BECT. 3.—De dentium evul- Of the Extraction, &c. of Teeth. sione, &c.

Color dentium, CELS. Odont- Toothache.

algia.

dentes 'eximere, 'evellere, To extract ('to take ³excipere, Cels.; ⁴extra- out of; ²to pluck here, 5expellere.

eentium evulsio, &c.

Hingivas incidere, CELS.; To cut into the ²gingivas levibus plagis gums; ²to make secare.

[dens] exesus est, foramen If the tooth be devel linamento, vel bene ac- cayed, the cavity commodato plumbo [vel is to be filled up auro replendum est, CELS.

vero exesus est dens, fes- If the tooth be detinare ad eximendum eum, cayed, it is not

out; 3to take out; 4to draw out; 5to expel) teeth.

The extraction of teeth (tooth-draw-

ing).

superficial incisions in the gums (i. e. to lance the gums).

either with lint, or lead well adapted to it for with gold].

nisi res coëgit, non est necesse, Cels.

Instrumenta dentaria.

Clavis dentaria [anglicana].

Dentiducum, Aurel.—Den- An instrument for tarpaga, 'Οδοντάγρα.

Forfex, CELS.

¹Forceps dentaria munis: 2 forceps ad dentes expellendos; *forceps cum rostro corvino (vel 4rostro psittacino, vel 5rostro vulturino, vel 6rostro gruino), SCULTETUS.

¹Vectis; ²vectis trifidus, ¹The lever; ²the tri-SCULT.

Dentiscalpium, MARTIAL; A tooth-pick, MAR-SCULT.

necessary to be hasty in extracting it, unless circumstances demand it Teeth instruments (i. e. instruments for operation on the teeth).

The [English] toothkey instrument.

drawing teeth.

Forceps.

com- Common tooth for ceps; 2forceps for drawing teeth 3crow's-bill forceps (or 'parrot's bill, or 'vulture's bill, or 'crane's bill, forceps).

fid lever.

TIAL; also a gum lancet, Scult.

ECT. 4.—De emplastris, &c. Of Plasters, &c.

Emplastrum,* CELS. Emplastrum fiat.

A plaster. Let a plaster be made.

Implastrum imponere, adhi- To apply a plaster. bere, injicere, CELS.; apponere, AUREL.; admovere, applicare.+

superponi emplastris, PLINY. To be applied on plasters.

AAluta. Linteum; linteolum. Leather. ³ Linteum carptum; linamentum. ⁴ Stupa. ⁵ Gos- linen. ³ Scraped sypium. ⁶ Pannum; ⁷ panlinen; lint. ⁴ Tow. num linteum; ⁸ pannum ⁵ Cotton. ⁶ Cloth; cannabinum; pannum linen cloth; hemgossypinum; 10 pannum la- pen cloth; 9 cotton

²Linen: a small piece of

^{*} Celsus (lib. v. cap. 17) points out the circumstances thich distinguish emplastra from malagmata, and pastilli called by the Greeks τροχίσκους). Malagmata were soft egetable compounds, analagous to our cataptasms, applied the unbroken skin. Pastilli and emplastra contained ome metallic ingredient, and were applied to wounds. The ormer (pastilli) consisted of dry substances united by some on-oleaginous liquid, and were used either by friction or with some soft ingredient. The latter (emplastra) contained usible ingredients, and were simply applied to the part. † See note *, p. 22.

neum. 11 Sericum; taffeta.

cloth; 10 woollen cloth. 11 Silk; taffeta (afine, smooth, glossy, silky tissue).

Emplastrum illinere.

In alutam extendendum, in- To be spread upon ducendum.

Emplastrum in linteolo super- A plaster [spread] imponendum, CELS.

¹ Emplastrum ad exemplar ¹A plaster to pattern; (vel ad normam*); 2hujus 2 of this size. magnitudinis.

Magnitudo hujus chartæ; The size of this ² semi-coronæ nummi.

Pollex latus; pollicaris lati- A thumb's breadth.

Renovare emplastrum. Emplastra ad extrahendum, Plasters for drawing; Cels.; epispastica (ἐπι- epispastics. σπαστικά.†).

tudo.

To spread a plaster. leather.

on a small piece of linen is to be put over [it].

paper; 2 of a halfcrown piece.

To renew the plaster.

^{*} Ad normam, according to law, custom, or pattern. t "What the ancients called epispastica were such external applications as only reddened the skin, and, according to the different degree of effect, received different names; the slightest were called phænigmoi, the next sinapismi, the more active vesicatorii, and the strongest caustici." Parr. Med. Dict.

Vesicatorium,—2 Tela Vesi- 1A vesicatory or bliscatoria; * * sericum vesicans ter. +- Blistering (French Codex); taffeta tissue [cloth]; vesicatoria; 4 pannus vesicatorius; 5 charta vesicatoria.

Wesicare; quod vesicat.

Usque ad vesicationem.

CCicatricem inducere, perdu To promote [the cere, CELS.

Ulcus diuturnum, CELS.

Pluxum elicere.

sblistering taffeta; 4 blistering cloth; ⁵ blistering paper.

To raise a blister; that which raises a blister [i.e. a vesicatory].

Until vesication is produced.

formation of a cicatrix.

A long - continued ulcer [as the socalled perpetual blister].

To promote the discharge.

^{*} This term is applied to both cloth and paper covered vith a preparation of cantharidin. It comprehends, there-ore, the papier épispastique and taffetas vésicant of the French.

[†] The word blister signifies both a vesicating substance e.g. emplastrum cantharidis) and a vesicle or bleb (vesicula vel bulla). This circumstance, it is presumed, led the writer of a prescription to commit the following gross blunder: Applicatur emplastrum lyttæ thoraci, et servetur apertum su cerati sabinæ." Query: What is to be kept open? Answer: The emplastrum lyttæ!!

Nutrire ulcus, Cels. Curare vulnus, CELS. 1 Resolvere vulnus, CELS.; 2re- 1 To open the ulcer; solvere fascias.

Nutri partem exulceratam Dress the ulcerated unguento sabinæ, ut ulcus diuturnum fiat.

Promovere detractionem hu- To promote the dismoris nati ab vesicatorio.

¹ Inspergere;—² super ulcus, CELS.; 3 super emplastrum.

Insperge pulverem antimonii Sprinkle the powder potassio-tartratis super emplastrum picis in alutam extensum.

Sericum dictum anglicum English court plas-(French Codex).

To dress an ulcer. To heal a wound. 2 to open the dressings.

part with savine ointment, that a long-continued ulcer [i.e. perpetual blister may be made.

charge of fluid produced by the vesicatory.

¹ To sprinkle or cast upon;—2 as on an ulcer,—or 3 on a plaster.

of the potassiotartrate of antimony [emetic tartar on the plaster of pitch spread on leather.

ter.

SSECT. 5.—De frictione, &c. Of Friction, &c.

IFricare, Cic.; 2 perfricare, 1 To rub; 2 to rub all CELS.; 3 infrico, PLINY.

Fricetur corpus lana, mani- Let the body be bus vel strigile.

aput unguento fricare, Cic. Torub the head with

Perfricare vehementer, le- To rub violently, niter, CELS.

on alienum est extremas It is not amiss to partes oleo et sulphure rub the extremiperfricare, CELS.

rictio; 1 vehemens, 2 lenis, Friction; 1 violent, ³ multa, ⁴ modica, ⁵ longa, CELS.

inerem infricare, PLINY. To rub in the ash.

infrictionem ei membro adhi- To use friction to bere, CELS.

Ungere; 2 inungere; 3 perun- 1 To rub [as an ointgere; superinungere, Cels. ment], to anoint;

over; sto rub in or upon.

rubbed with flannel, with thehands, or with a fleshbrush.

ointment.

gently.

ties with oil and sulphur.

² gentle, ³ plentiful, 4 moderate, 5 long.

that limb.

2 to anoint or rub

in or upon; 3 to anoint or rub all over.

Cerato liquido primum cervi- First rub the neck cem perungere, CELS.

over with liquid cerate.

Post unctionem cibo uti, After unction to take CELS.

food.

Linere; 2illinere; 3delinere; 1 To besmear [with ⁴superillinere, CELS.

something thick], 2 to spread in or upon; 3 to rub over with; 4 to spread upon.

Lasere linguam ipsam linere, To CELS.

besmear tongue itself with Asafatida?].

Idque in linteolum illinere, And to spread this et fronti agglutinare, CELS.

on a piece of linen, and apply it to the forehead.

Delinendus homo est vel The patient is to be gypso, vel argenti spuma, rubbed over with CELS.

gypsum or litharge.

Idque si intus est, digito illi- And, if the disorder nendum; si extra, super- [i.e. the hæmorillitum panniculoimponen-

rhois be within, i

dum est, CELS.

Palpare.

Titillare.

Spargere, Cic.; 2 inspergere, 1 To strew or throw CELS.; 3 respergere, CELS.

Super eas nitrum inspergere, To sprinkle nitre CELS.

Inspergatur pauxillum super Let a mamillas.

Ea membrana acri aceto re- This membrane is spergenda est, CELS.

[the medicine] is to be applied with the finger, - if without, it is to be applied spread upon a cloth.

To stroke gently (as is done to horses).

To tickle.

about; 2tosprinkle in or upon; 3 to besprinkle.

[carbonate of soda?] upon these.

little sprinkled upon the nipples.

to be besprinkled with sharp vinegar.

Sect. 6.—De tonsurâ, &c. Of Shaving, &c. Capilli,* CELS.; capillamen- The hair of the

^{*} Capillus, quasi capitis pilus, is sometimes employed by Latin authors to signify the hair generally. "Cutibusque

tum, PLINY; capillitium, head. APULEIUS; crines.*

Pili, CELS.

Barba, CELS.

¹ Radere; ²deradere, CELS.; ¹To shave; ²to shave abradere, PLINY; 3 circumradere, CELS.

Caput radere, CELS.

Omnia, derasa ante, si capillis It is proper to cut all, conteguntur, per medium previously shaoportet incidere, CELS.

Dens circumradi debet, CELS. The tooth ought to

The hairs of other

parts. The beard.

off; 3 to shave round or scrape about.

To shave the head. ven, if they be covered with hairs, through the middle.

be scraped all round.

cum capillo pro mantetibus ante pectora uti." (Pliny, Hist. Nat. lib. vii. cap 2.) "To weare the scalpes, haire and all, instead of mandellions or stomachers before their breasts."

(Holland's Translation.)

* Crinis (from κρίνω discerno) is said of the hair when set in order or plaited (Dumesnil, Latin Synonyms. Transl. by Rev. J. M. Gosset) .- Crines signifies rather the ringlets and locks of a woman, than simply and generally the hair: it is, of course, less applicable to medical subjects .- Cincinnus (from κίκιννος) is a curl of hair.—Cæsaries (from cædo) is particularly said of a man's head of hair, because women's heads of hair never were cut.—Coma (from koun) signifies a head of hair either dressed or not.

Barba abraditur, præterquam The beard is shaven in superiore labro, PLINY.

Tondere; attondere, CELS.

Ad cutem tonderi, CELS.

Caput attonsum habere, CELS. To keep the [hair of

Movacula, CELS.

SECT. 7.—De fonticulis, se- Of Issues, Setons, the taceis, acupuncturâ, &c.

Fonticulus* purulentus.

Fonticulus excitetur inci- Let an issue be prosione (vel ferro, vel vesicatorio, vel medicamento caustico, vel cauterio, vel ferro ignito).

Fiat fonticulus purulentus Let an issue be made in interstitiis musculorum brachii; ope ferri vel caustici.

off except on the upper lip.

To shear, clip close, or cut short.

The hair to be clipped close to the skin.

the | head clipped close.

A razor.

Acupuncture, &c.

An issue.

duced by incision (by the lancet, by a vesicatory, by caustic, or by the cautery).

between [i.e. in the interstices of the muscles of the arm; by the lancet or caustic.

^{*} Fonticulus, dim. of fons. A little fountain.

Fiat fonticulus in musculo- Let an issue be made rum duorum interstitio ad prohibendum dolorem quo impeditur facilis motus.

Sit fonticulus inter musculum Let an issue be made Sartorium et Vastum internum (vel inter principia musculi Gastrocnemii, vel interstitio musculi Deltoidis et Bicipitis).

Fascia pro fonticulis in bra- A bandage for issues chio (vel femore, vel surâ).

Setaceum.* Acus; acus ferrea, Cels.

Acus pro setaceo. Inseratur setaceum capitis.

between [i.e. in the interstices of two muscles, to avoid pain, which would impede easy motion.

between the Sartorius and Vastus internus muscles (or between the heads of the Gastrocnemius, or between [i.e. in the interstice of the Deltoid and Biceps muscles).

in the arm (thigh, or calf).

A seton.

A needle; an iron needle.

A seton-needle.

nuchæ Let a seton be inserted in the nape of the neck.

^{*} From seta, a bristle, or horse-hair; because horse-hairs were first used to keep open the wound.

Acu idonea serici fasciculum Let the skin at the ducente perforetur cutis colli posterioris partis, serico in vulnere relicto; ut fiat diuturna suppuratio. Quoties pus effundis cessaverit (vel hac deficiente) illinatur sericum unguento sabinæ.

back part of the neck be perforated by a proper needle carrying a skein of silk; the silk being left within the wound to excite a constant discharge of pus. Whenever the pus ceases to be discharged (or when the pus is deficient in quantity), let the silk be anointed with savine ointment.

Acus admovere, CELS. Acu 'apprehendere, 2trans- To take hold of, 2sew uere, strajicere, CELS.

Cutem candentibus ferramen- To make ulcers in tis exulcerare, CELS.

Non, ut primum fieri potest, Not to heal the ululcera sanare, CELS.

Tum, qua notæ sunt, cutis Then, where the acu filum ducente trans-

To apply a needle. through, 3traverse —with a needle.

the skin by hot irons [i.e. by the actual cautery].

cers as soon as possible.

marks are, the

uitur, ejusque fili capita inter se deligantur, quotidieque id movetur, donec circa foramina cicatriculæ fiant, CELS.

skin is pierced by a needle carrying a thread, and the two ends of this thread are tied together, and the thread is moved daily until small cicatrices are formed about the orifices.

Eumque acu trajicere linum And to traverse it by trahente, CELS.

a needle drawing a thread after it.

Ad imum acu trajecta duo Traversed at the botlina ducente, CELS.

tom by a needle carrying two threads.

Acupunctura.*

The acupuncture.

SECT. 8.—De electricitate, † Of Electricity, &c. de.

¹Electrogenium; ²electrici- ¹Electrogen (the

* Acupunctura; from acus a needle, and pungo I prick.

[†] Nearly all the words in this section are of modern origin, and necessarily so; for, with few exceptions, electrical phenomena are of modern discovery, and the language of the ancients is incompetent to express them. Greeks and Romans were acquainted with the attractive

tas; 3aura electrica; 4fluida electrica; 5virtus festucarum trahax. [This last phrase occurs in some Latin Dictionaries.

principle or cause of electrical phenomena); 2electricity [the cause of electrical phenomena], 3the electric aura; the electric fluid; 5the force attracting straws.

Trahere in se (said by PLINY To attract [electriof the action on straws, &c. of amber, when rubbed); to or towards; 2to 2rapere ad se (said by the take suddenly, to same author of the action catch at.

cally]; 'to draw

power which amber acquired by being rubbed; and, as he Greeks called amber ηλεκτρον, and the Latins electrum, Or. Gilbert (in his Tractatus de Magnete, Lond. 1600) alled all bodies which manifested a similar attractive power, electrics. The word electricity was soon after introduced o indicate the power which electrics thus evinced. occurs in the writings both of Sir Thomas Browne (Inquiries nto Vulgar and Common Errors, Lond. 1646) and the Hon. Robert Boyle (Experiments and Notes about the Mechanical Prigin or Production of Electricity, 1676). It was used in a Latin form (electricitas) by Euler (Disquisitio de causa physica electricitatis, Petropoli [1755]); by Æpinus (Tentamen heoriæ electricitatis et magnetismi, Petropoli [1751]); by Beccari (Experimenta atque observationes quibus electricitas index late constituitur atque explicatur, Augustæ Tauinorum [1769]), and by many other writers of the last century. The word electrisatio was employed in the last entury by Bohadsch (Dissertatio de utilitate electrisationis n arte medica, Pragæ [1751]).

of the Lyncurium [Tourmaline?] on straws and me-

tallic plates.

Torpere; torpescere; ob- To be numbed or torpere (Pliny uses all benumbed; 2to these three verbs to signify the benumbing effect of the electric discharge of the torpedo).

Electrisatio; electrificatio.

Electricitas positiva; nega- Electricity positive; tiva.

Electricitas frictione (vitri, Electricity obtained sulphuris, corporum resi- by friction (of nosorum, &c.) obtenta.

Machina electrica.

Machina electrica cylindrica; A cylindrical electricylindro vitreo instructa; domini Nairnei.

Machina electrica discoidea; A disco vitreo polito instructa; domini Cuthbertsoni.*

grow torpid or benumbed; sto grow numb.

Electrisation (the act of electrifying).

negative.

glass, sulphur, resinous bodies, &c.); friction electricity.

An electric machine. cal machine; made with a glass cylinder; Mr. Nairne's.

plate electrical machine made with a polished glass plate (disk); Mr. Cuthbertson's.

^{*} When vegetable species are named after individuals,

Conductor (electricus); The conductor (elec-²primarius; ³imperfectior trical); ²prime; (e. g. filum cannabi-num madidum); 4flexilis; example, a mois-5mobilis. tened hempen

thread); 4flexible (pliant); 5moveable.

Director (electricus); 2arti- 1The director (elecculatus; 3insulatus; 4me- trical); 2jointed tallicus manubriovitreo adfixus et in globum terminatus.

(articulated); 3insulated; 4metallic with a glass handle and terminated by a ball.

Lagena (seu phiala) Lugdu- The Leyden phial or nensis.*

jar.

the rule of construction among botanists is this: if the individual is the discoverer of the plant or the describer of it, the specific name is then to be the genitive singular; as Caprifolium Douglasii, Carex Menziesii: Messrs. Douglas and Menzies having been the discoverers of these species. But if the name is merely given in compliment, without reference to either of these circumstances, the name is then rendered in an adjective form, with the termination anus, a, um; as Pinus Lambertiana, in compliment to Mr. Lambert. (See Lindley's Introduction to Botany.) The same rule may be conveniently extended to cases like those in the text; and instead, therefore, of calling respectively Mr. Nairne's and Mr. Cuthbertson's machines, machina electrica Nairniana, and machina electrica Cuthbertsonia, I have preferred to adopt the rule followed by botanists. * An electrical battery (a combination of Leyden jars

44 TERMS AND PHRASES USED IN PRESCRIPTIONS.

¹Scabellum insulatum; ²sella ¹The insulated stool; insulata.

2the insulated chair.

Electrometrum (domini La- The electrometer

(Mr. Lane's).

nei). Acus metallica; lignea.

A point, metallic, ligneous (wooden).

Catena metallica (tenuis).

Metallic chain (slender or fine).

Netum* metallicum; filum Metallic wire. metallicum.

Aura electrica.

'Scintilla electrica; 'scintil- 'An electric spark; lula electrica; spollices a small electric duo vel tres longitudine æquans.

The electric aura.

spark; sequalling two or three inches in length.

'Ictust electricus; 'commotio 'The electric shock; electrica; 3concussio electrica; ⁴explosio electrica.

²electric commotion; 3electric concussion; 4electric explosion.

Frictiot electrica.

Electric friction.

so arranged that they may be charged or discharged at once as a single jar) is called by Gehler, "Suggestus phialis Leidensibus pluribus una explodentibus" (Physikalisches Wörterbuch).

* From neo to spin.

[†] Ictus a stroke or blow. Ictus fulminis, CICERO, a stroke of lightning: ictus fulmineus, HORACE, the lightning stroke.

[‡] Frictio electrica, CALLISEN. The term electric friction

Balneum* electricum.

Electricitate per scintillas To electrify [to af-[vel per ictus] afficere.

Scintillas elicere, educere.

Scintillas admovere.

Electricitas voltaica (galva- Voltaic (galvanic or nica vel animalis). Voltaismus: Galvanismus. (Electricitas metallica; irritamentum metallicum!!)

The electric bath. fect or influence with electricity by

sparks for by shocks].

draw sparks To

(from the body). To give (or communicate) sparks.

animal) electricity. Voltaism or Galvanism. (Metallic electricity, i.e. electricity of metals, or the metallic incitor!!)

as been applied to a mode of electrifying which consists a drawing sparks from the patient through a piece of flannel. See Cavallo, Complete Treatise on Electricity, vol. ii. p. 136, 11 ed.)

* The correct meaning of the word balneum will be cplained hereafter (See Sect. 12. De balneis). The term ulneum electricum is used by Callisen and others. It applied to the simple communication established between 11 individual and the excited prime conductor of an electric machine, by means of a chain, or other metallic communica-The individual is generally seated on an insulated cool (scabellum insulatum). Rostan (Dict. de Médecine), owever, states that the individual may, or may not, be inllated.

Aura voltaica (vel galvanica). Voltaic (or galvanic)

Canalicus voltaicus (vel gal- Voltaic (or galvanic) trough. vanicus).

Columna voltaica.

Machina electro-magnetica; An electro-magne-²machina magneto-elec- tic machine; ²a trica.

Electrostixis; electro-punc- The electro-punctura.

'Polus; electrodus*; 'polus 'The pole or elecpositivus, cathodust; 3po- trode; 2the posilus negativus, anodus.t

The voltaic pile.

magneto - electric machine.

ture.

tive pole or cathode; 3the negative pole or anode.

Excitetur commotio electrica Let the electric comexplosionem lagenæ motion (shock) be

† Cathode from κατά downwards, and δδός a way; the way

which the sun sets.

^{*} The term electrode, which has been latinized electrodus, was proposed by Faraday as a substitute for the word pole. It is derived from the Greek words, ηλεκτρον, and οδός, a way. The term is objectionable on the ground of its prior use in another sense. Hippocrates (p. 1135, ed. Fæs.) uses the word ηλεκτρώδης (from ηλεκτρον amber, and είδος external appearance), in the sense of amber-like, in reference to the stools, which he describes as resembling amber in their external appearance. The word electrode also occurs in Callisen's Lexicum Medicum (Lipsiæ, 1713), and is said to signify "succino similis."

[‡] Anode, from ἄνω upwards, and ὁδός a way; the way which the sun rises.

Lugdunensis.

Administrare frictionem elec- To administer electricam ad hominem insulatum cum conductore primario communicantem.

Eliciantur scintillæ electricæ Let electric sparks ex orbitis oculorum, temporibusque, per horæ sextam partem, alternis diebus.

Iterum aura electrica coxæ Again let the electric dolenti admoveatur.

Fiant ictus electrici per Let electric shocks regionem uteri.

Auram galvanicam trajicere, To galvanize. trahere, educere.

Magnes, PLINY; 2magnes 1A magnet; 2a loadlapis, PLINY; magnes na- stone; a natural turalis,3 magnes artificialis; magnet; 3 an armagnes arte paratus.

produced by the explosion (i. e. discharge) of a Leyden phial.

tric friction to a patient insulated and in communication with the prime conductor.

be drawn from the orbits of the eyes and the temples, for the sixth part of an hour, every other day.

aura be applied to the painful hip.

be passed through the region of the uterus.

tificial magnet.

Polus septentrionalis, meri- Pole, northern, dionalis. southern.

Magneticus, CLAUDIANUS.

Magnetes artificiales plures Magnetic collars, contigui, juxta polos inimicos dispositi, aut linteo seu serico obducti, collaribus, cingulis, brachialibus inclusi.

Laminæ magneticæ.

Magnetismus. mineralis.*

Sect. 9.—De resolutione ventris, &c.

Magnetic (of, or belonging to, a magnet or loadstone).

girdles, bracelets (several artificial magnets with their opposite poles in contact, covered with linen or silk and inclosed in collars, girdles, or bracelets).

Magnetic plates (magnetised [steel] plates).

Magnetismus Magnetism. Mineral magnetism.

Of Purging, &c.

Dejectionest; dejectiones alvi The stools or excre-

^{*} The term mineral magnetism has been absurdly used in order to distinguish magnetism from what is vulgarly termed animal magnetism. (See Der mineralische Magnetismus und seine Anwendung in der Heilkunst, von C. A. Becker, M.D., Mühlhausen, 1829.) † From de downwards and jacio I cast.

stercus; alons;* quod excernitur; quod descendit. CELS.—Sedes. + Faces. + Fimis et fimum.

ments; ordure; alvine evacuations.

Dung or ordure of man, birds, cattle, &cc.

11 Alvus cita; 2 alvus soluta; Frequent, loose, or ³ alvus fusa; ⁴ alvus fluens; 5 alvus liquida, CELS.— 6Alvus fluida.—7 Resolutio alvi, CELS.—8 Venter fusus; 9 venter liquidus, CELS.— 10 Ventris fluor, CELS.— 3relaxed; 4loose or 11 Ventris resolutio, CELS. flowing; 5 liquid;
12 Ventris fluxiones; 13 solu6 fluid, 7 looseness tiones, PLIN. - 14 Dejec- of. - 8 Belly relaxtiones crebræ. — 15 Catharsis.§—16 Diarrhœa.—

liquid stools.— Purging; looseness. (1 Belly [or stools] quickly moved, 2loosened; ed or loose; 9 liquid; 10 flux of;

* Alvus, i, fem. and sometimes masc. It signifies the

belly, the bowels, and also the stools.

† Sedes means, literally, a seat; in an extended sense, the fundament. It is also applied to that which comes from the fundament, or, in other words, an evacuation.—Pharmaceutical Guide.

‡ Fæces, the nom. pl. from fæx, æcis, f. a noun wanting the gen. pl. "We meet with Faces vini, Faces aceti, &c. in classical authors, but nowhere Faces hominis: the word in this sense is altogether unnecessary and improper."—Horæ Subsectiva.

§ Catharsis is not found in Latin dictionaries. It is a Greek word (κάθαρσις, from καθαίρω purgo) adopted by Latin writers, and means a purging. It is thus declined:

N. Catharsis. D. Catharsi. V. Catharsi. G. Catharseos. A. Catharsin. Ab. Catharsi.

17 Coprophoria.*

Alvus dura; ²alvus suppres- Bound, constipated, sa; 3alvusadstricta; 4alvus contracta; 5alvus compressa, Cels.—6Alvus tenax; 7 alvus compacta; ⁸ alvus constipata. ⁹Venter astrictus; 10 venter contractus; 1! venter suppressus, Cels.—12 Ubi descendit alvus; 13 venter [vel alvus] nihil reddit, Cels. — 14 Obstipatio. — 15 Constipatio alvi.

¹¹looseness of; ¹²alvine flux, 13 alvine looseness;-14 frequent dejections; 15 purging; 16 looseness; 17 purgation).

or confined bowels. (or belly).—Constipation. ('Belly [or stools] hard; 2 suppressed; 3bound; 4contracted; 5compressed or costive; 6retained; 7 compact; 8 constipated. 9 Belly bound; 10 contracted; 11 suppressed; 12 when one does not go to stool; 13 the belly produces nothing; 14 obstipation; 15 constipation (of the belly).)

Alvum 1 solvere, 2 movere, To act on, or open, 3 liquare, CELS.; 4 mollire, emollire, elicere, evacuare,

or loosen the bowels. — To purge.

^{*} Coprophoria idem quod Purgatio, ex κόπρος stercus, et φορέω fero gesto.—Blancard, Lexic. Medicum.

⁷exinanire, ⁸trahere, ⁹purgare, 10 ciere, PLINY; 11 dejicere, Cato.—12 Purgatione alvum solicitare, CELS .-Ventrem 13 exinanire, 14 mollire, 15 liquare, 16 solvere, 17resolvere, CELS.—18Sedes promovere.

'Alvum ducere, subducere, 'To act on the bowels CELS.—2Alvi ductio, CELS. -3 Alvi ductione uti, CELS.

Alvum 'astringere, 2 compri- To bind or astringe mere, 3contrahere, 4supprimere, Cels.; *sistere, 6 cohibere, PLINY.—7 Ventrem firmare, CELS.

(1 To loosen; 2move: 3make liquid; 'soften; belicit; 6 evacuate; 7 empty; 8 draw or lead; 9purge; 10 to move or provoke; 11 deject or cast down - belly or stools; 12 to solicit thebelly[orstools] by purgation; 13 to empty, 14 to soften, 15 make liquid; 16 loosen; 17unloosen the belly; 18 to promote stools.)

by clyster .- 2 The action on the bowels by clyster .-³ To use clysters.

the bowels. - To constipate. 1 To bind; 2 constipate; 3 contract; *suppress; * stop; ⁶restrain bowels or stools; 'to bind the belly.

'Quod solicitat (vel movet, 'Any thing which vel purgat, &c.) alvum. opens the bowels. -2Purgans.—3 Laxans.— -2A purgative.—4 Catharticum.*—5 Hydra- 3A laxative.-4A cagogum. †-6Drasticum. ‡-Eccoproticum.§

Post alvi longam resolutio- After long purging. nem, CELS.

Frequens dejiciendi (vel de- Frequent desire to go sidendi) cupiditas, CELS. Post alvum exoneratam.

Post singulas liquidas dejec- After every loose tiones; post unamquamque sedem mollem. Urgentibus torminibus.

'Ad plenam alvi solutionem. 'To (or until) a full -2Ad alvum officii immemorem excitandam.—3Nisi alvus sit interea copiosè soluta.

thartic.-5 A hydragogue.-6 A drastic. - An eccoprotic.

to stool.

After the bowel is unloaded (i.e. after an evacuation).

stool (or liquid evacuation).

The gripings being urgent (violent).

(or free) evacuation of the bowels. -2To excite the bowel unmindful of its office (i.e. to

^{*} Καθαρτικά; from καθαίρω to purge.

[†] From ὕδωρ water, and ἄγω to bring away.

[‡] From δράω to do, or to be active.

[§] From eκ out, and κόπρος excrement. Eccoprotics are medicines which expel fæcal matter.

excite the constipated bowels) .-³Unless the bowels have been copiously relieved in the meantime.

Donec alvus dejecerit; donec Until the bowels are alvus (¹probė vel benė) responderit; donec venter (2ritè) solutus fuerit; donec alvus(3commodè)purgetur; donec ('amplè) purgaverit; donec sedes (5tres vel quatuor) deponentur.

Clysma; enema; lavamentum A clyster; a lave-

intestinorum.

Suppositorium.

opened; ('well; 2thoroughly; 3sufficiently; 4freely; 5 three or four times).

ment.

A suppository.*

Sect. 10.—De vomitu; de Of Vomiting; of sudore; de sternutamento, Sweat; of Sneez-&c. ing, &c.

Mausea, CELS. Sickness; nausea. Womitus, CELS.; vomitio, Vomiting. PLINY.

^{*.} The term suppository is applied to a solid substance polaced in the rectum, there to remain and gradually discolve.

54 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Quod excitat vomitum; vo- That which excites mitorium; emeticum. vomiting; a vomitory; an eme-

tic.

Vomere, evomere, Cels.

To vomit or cast up the contents of the stomach.

Vomitum 1 elicere, 2 excitare, To produce vomit-⁸ movere, Cels.; ⁴ creare, 5 concitare, 6 facere, PLINY; ⁷ proritare.

ing. (1 To elicit; ²excite; ⁸move or provoke; 'create or occasion; 5stir up or excite; 6make; ² provoke vomiting.)

Vomitum supprimere, Cels.; To suppress or allay

vomiting.

sistere, PLINY.

6 donec

tiones.

probè vomat; ssi supervenerit vomitus; 4 vomitione urgente; 5ad vomitum sedandum, compescendum; sedantur vomi-

¹ Donec evomuerit; ² donec ¹ Until the patient may have vomited; 2until he may well vomit; vomiting should supervene; 1the vomiting being troublesome; 5 to allay vomiting; 6 until the vomitings are allayed.

Injice in venam brachii grana Inject six grains of sex tartari emetici soluta

emetic tartar, dis-

in aquæ unciâ dimidiâ.*

Sanguinem vomere, CELS. Post vomitum, si stomachus If the stomach is infirmus est, paulum cibi, sed hujus idonei, gustandum, et aquæ frigidæ cyathi tres bibendi sunt; nisi tamen vomitus fauces exasperavit, CELS.

1 Sudor; sudores, Cels.— 1 Sweat; sweats.— ² Multus sudor; ³frigidus ²Much sweat; ³cold sudor, CELS.

Sudorem movere, elicere, To promote sweat. CELS.; ciere, PLINY .-Sudores evocare, facere, PLINY; exudare, præstare, promovere.

Sudare, Cels.—Sudare mul- To sweat; to sweat tum, CELS. much.

solved in half an ounce of water, into a vein of the arm.

To vomit blood.

weak after vomiting, a little food is to be taken, but of a proper kind, and three cups of cold water are to be drunk; but only if the vomiting has irritated the fauces.

sweat.

^{*} The injection of a solution of emetic tartar into the veins has been successfully employed to excite vomiting in several cases of choking from the lodgment of pieces of meat in the esophagus. (See Dr. Pereira's Elements of Materia Medica, vol. i. p. 699, 3d edition.)

Sudorem prohibere, CELS.; To stop or check sedare, PLINY; sweat. sistere. compesc ere.

Sudatio; sudationes siccæ, Sudation; -a sweat-CELS. ing; also a sweat-

ing place.—Dry sweating places.

Usque ad sudorem, CELS.; Until sweat [is prodonec sudor prodeat. Diaphoresis; * AUREL.

duced].

A diaphoresis perspiration.

Quod elicit sudores; sudato- That which excites rium; sudorificum; dia- sweats; a sudaphoreticum.

tory; a sudorific; a diaphoretic.

Sternutamentum, Cels.— Sneezing. Sternutatio, Apul.

Sternutamenta excitare, mo- To excite sneezings. vere, evocare, CELS.; facere, PLINY; concitare, proritare, SCRIB. LARG.

Quod movet sternutamenta; That which excites sternutamentum; † sternu- sneezing; a ster-

* From διαφόρησις. - Diaphoresis is declined like catharsis (see p. 49).

[†] In the following passage, Pliny (Hist. Nat. lib. xxv. cap. 109, ed. Valp.) employs sternutamentum to indicate a sternutatory :- "Eadem sicca concisa, sternutamentum est." Some critics, however, read "ciet," others "facit," for "est;" and then sternutamentum signifies sneezing.

tatorium; errhinum; * nutatory; an erptarmicum.

Sternutamenta albo veratro Sneezings are exconjecto in nares excitan- cited by putting tur, CELS.

IDucere naribus ut sternuta- So snuff or draw [it] mentum excitetur.

IHæc per calamum scripto- These may be blown rium, naribus sufflentur, into the nostrils SCRIB. LARG.

Aliquantillum naribus insuf- Let a little be blown fletur.

Urinam movere, citare, CELS. To promote, inconcitare, excitare, ciere, crease or provoke pellere, impellere, solvere, the flow of urine. PLINY.

Urinam supprimere; tardare, To suppress, to CELS.

Urinam reddere, CELS.; fa- To pass the urine; cere, PLINY.

Urinæ crebra cupiditas sed Frequent inclination magna difficultas, CELS.

rhine; a ptarmic. into the nose white

hellebore. up the nostrils that sneezing may

be excited.

by a writing-pen.

into the nostrils.

check the flow of urine.

to make water.

to make water, but great difficulty in doing so.

† From πταίςω I sneeze.

^{*} Epperov : from ev in, and piv the nose.

Quod movet urinam; diure- That which excites ticum.* a flow of urine; a diuretic.

Urinam manu emolire, CELS. To discharge the urine by the hand i. e. by an operation .

Catheter. +-Fistula, Cels. -- A catheter. -- A pipe Fistula urinaria. for drawing off

Explorare vesicam.

Extrahere (vel educere, vel To draw off the elicere) urinam ope catheteris.

Menstrua ciere, pellere, sol- To promote or bring vere, PLINY; evocare, mo- on the menstrual vere, elicere, excitare.

Quod evocat menstrua; em- That which brings menagogum. ‡

In feminam benè responden- In [or to] a woman tibus menstruis, CELS.

the urine]. To examine [e.g. to

sound the bladder.

urine by the aid of a catheter.

discharge.

on the menses; an emmenagogue.

whose menses are regular.

^{*} Διουρητικός: from διά through; ουρον the urine; and ρέω I flow.

[†] Catheter, ēris, m. From καθετήρ, Galen. ‡ From εμμηνα the menstrual discharge, and αγω I propel or bring away.

Menstrua suppressa, Cels. The menses being suppressed.

Menstrua non feruntur; non The menses are proveniunt, Cels. stopped.

Sect. 11.—De vermibus. Of Worms.

Wermes* dejicere, expellere, To expel worms.

* The following is a tabular arrangement of the internal parasites of the human body, disposed "in the classes to which they appear respectively to belong, according to their organization" (Owen, art. Entozoa, Cyclop. Anat. and Physiology).

ENTOZOA HOMINIS.

Classis Psychodiari—Bory St. Vincent.

1. Acephalocystis endogena, Pill-box Hydatid. In the liver, cavity of the abdomen, &c.

2. Echinococcus hominis, Liver Hydatid. Liver, spleen, omentum.

Classis Polygastrica—Ehrenberg.

3. Animalcula Echinococci, Animalcule of the Echinococcus. Liver, &c. contained within the Echinococcus.

Classis PROTELMINTHA.

- 4. Cercaria seminis, Zoosperm, Spermatozoon, Seminal animalcule. In the semen.
- 5. Trichina spiralis. In the voluntary muscles.

Classis Sterelmintha.

- 6. Cysticercus cellulosæ. In the muscles, cerebrum, and eye.
- 7. Tania solium, Long-jointed tapeworm, or common tape-worm. In the small intestines.
- 8. Bothriocephalus latus, Broad tape-worm. Small intestine.
- 9. Polystoma pinguicola. In the ovaries.
- 10. Distoma hepaticum, Liver-fluke. In the gall-bladder.

60 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Lumbricus latus; lumbricus The tape-worm (Tænia solium); -the teres, CELS. round worm.

Quod expellit vermes; an- That which expels thelminticum; * helminth- worms; an antagogum; vermifugum,

helmintic or vermifuge.

Secr. 12.—De balneis; de Of Buths; of Fofomentis, &c. mentations, &c.

Balneum, † Cels.; Bali- A bath [private].— neum. — Balneæ; Bali- Baths [public].—

Classis Celelmintha.

- 11. Filaria Medinensis, Guinea-worm. In the cellular tissue.
- 12. Filaria oculi. In the crystalline lens.

13. Filaria bronchialis. In the bronchial glands.

- 14. Tricocephalus dispar, Long thread-worm. In the cæcum and colon.
- 15. Spiroptera hominis. In the urinary bladder.

16. Strongylus gigas. Kidney.

- 17. Ascaris lumbricoides, Long round-worm. In the small intestine.
- 18. Ascaris vermicularis, Maw-worm or thread-worm. In the rectum.

* From ἀντί against; and ελμινς a worm.

† Balneum and balineum were used for the water bath, which every master of a family had in his house; balneae and balineæ, for public bathing-places. All referred to baths artificially heated. "The cold bath and shower bath, therefore, and, in pharmacy, the sand bath, water bath, &c., require a very different form of expression."-Horæ Subsec.

neæ. — Balneum medica- A medicated bath.

Balneum fervens (seu fervi- The hot, warm, and dum), calidum, tepidum.* tepid bath [artifi-

Tepidarium, Cels.

Thermæ.t

"Lavatio, CELS. - Lava- 'A washing or bathcrum.

AAblutio, PLINY.

"In balneum ire; 2ducere in 1To go into a bath; balneum; 3uti balneo calido; 2to take [him] into in balneum mittere, CELS.; a bath; sto use demittere in balneum; de- the warm bath; scendere in balneum.

cial .

A tepid bath.

Hot baths [natural]. ing.-2A bath or washing place.

Ablution.

to put [him] into a bath.

Elicere sudorem sicco calore, To procure sweat by

* The temperature of the different kinds of baths is as ollows :-Deg. Fahr.

4. Tepid 85 .. 🗟 (92 5. Warm 92 98

6. Hot 98 the

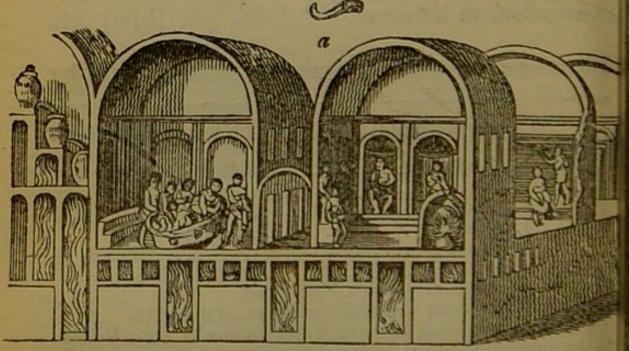
highest degree of heat the patient can bear, perhaps...110 or 112

† Thermæ signifies baths of water naturally hot; balnea, aths made hot by fire. Hence the phrase balnea mineralia

¹ Lavatio also signifies a bathing vessel.

Cels.—Balneum siccum.* dry heat.—A dry bath.

* By the term balneum siccum, or dry bath, is meant applications of dry heated substances (as hot air, sand, ashes, salt, &c.) to the skin to promote sweating.—But the term balneum is inapplicable to such, since Celsus evidently confines it to a water bath, -while under the head of "siccus calor" he includes arena calida, the laconicum, and the clibanum (lib. ii. c. 17). The terms Sudatorium, Laconicum, and Clibanum, were applied to different kinds of dry baths. The Sudatorium was a sweating-house. The Laconicum was a hot and dry room at a bath, and in which sweat was excited; it was, in fact, a Sudatorium. Clibanum was the name of a particular kind of oven among the Romans. As it is mentioned by Celsus, besides the Laconicum, or hot room at the bath, he probably intends by it a stove placed in a common room so as to heat it. In the baths of the Romans there were five apartments: the eleotherium, the frigidarium, the tepida-



BATHS OF THE ROMANS.

From a painting found at the Thermæ of Titus (De Montfauçon, L'Antiquité expliquée et représentée en figures, tom. 3^{me}, part 2^{nde}, p. 204).

Ulti aquis frigidis, Cels.— To use the cold Balneum frigidum.* bath.—A cold bath.

Calidus vapor, Cels.— Hot vapour.—A va-Balneum vaporis.†—Vapo- pour bath.

Semicupium; excathisma; ¹The half-bath, or encathisma; insessio; in-sessus.— ²Coxæluvium.— ²The hip-bath.— ³Pediluvium.— ⁴Capitilu- ³The foot-bath.—

ium, the concamerata sudatio (calidarium or laconicum), and ne balneum.

On the right is the eleotherium (ἀλειπτήριον) where the Ills and perfumes are kept in vases: next to this is the frigirium (ἀποδυτήριον) or undressing room: the third is the poidarium: the fourth is the sudatory (concamerata sudatio), which are seen the laconicum (so called from being first sed in Laconia), a brazen furnace to heat the room, and ersons sitting on the steps: the fifth is the balneum, with its inge basin (labrum) supplied by pipes communicating with aree large bronze vases, called milliaria, from their capaousness; the lower one contained hot, the upper one cold. and the middle one tepid water. The bathers returned to the igidarium, which sometimes contained a cold bath. The bterranean portion of the building, where the fires were aced for heating the baths, was called hypocaustum.—The rigil (a in the above cut) was a scraper, or currycomb, used baths to scrape the skin .- Celsus (lib. vi. cap. 7) uses the rrm to signify a tube or syringe.

** As the term "balneum" applies to a heated water bath, is obvious that the phrase "balneum frigidum" is in-

rrect.

It Equally improper is the phrase "balneum vaporis." elsus regards calidus vapor as one kind of "siccus calor."

vium .- 5 Manuluvium.

The head-bath. 5The hand-bath.

Muta calida aqua per caput To pour much hot se totum perfundere, tum tepida, deinde frigida, CELS.

water over his head Iso that it may run over all his body], then tepid, and, lastly, cold water.

Utar semicupio ad x. vel. xij. Let the patient use minuta horæ in aquâ adhuc calenti modicè.

the half-bath. made moderately warm, for ten or twelve minutes.

Pedes cruraque in aquam To bathe the feet and calidam demittere.

legs in warm water. Perfusio corporis aquâ calidâ. The affusion of the body with warm

water.

Lavare egelidâ* aquâ. Is per æstatem id bene largo He ought, daily, canali quotidie debet ali- during the sum-

To use tepid washing.

^{*} Gelidus and egelidus agree in denoting objects not as in a state of heat, but differ in respect to the distance of each from that state. The first term (from gelu, frost or ice) applies to water that is either frozen or just at the freezing point. Egelidus differs from gelidus, in denoting a diminution of the cold implied in the latter, or a step in the progress towards heat.— See Hill's Dict. of Synonyms. Gerard (Thesaurus) defines the word egelidus, thus :- "Quod gelu amisit, et jam non est calidum neque frigidum,—tepidum."

quamdiu subjicere, CELS.

mer, to hold his head for some time under a pretty strong stream [of water].

AAdmovere glaciem vel To apply ice or nivem. snow.

ILinteola in aquâ frigidâ Linen dipped in cold madefacta dein benè exwater, and then well squeezed. pressa, CELS.

Fomentum, CELS.; fotus, A fomentation.

PLINY, fomentatio.

Mares exulceratas fovere Itis proper to foment oportet vapore aquæ ca- the ulcerated noslidæ, CELS.

Waporare, suffire, PLINY.

Detergere, Cels.; abster- To cleanse or wipe. gere.

Lavare, Cels.; ²abluere, ¹To bathe or wash; Cic.; 3eluere, CELS.

Suffitus.—2Halitus.—3Inha- 1Dry fumes or smoke. latio.

Inspiretur halitus aquæ chlo- Let the vapour of rinii per apparatum aptum. chlorine water be

trils with the vapour of warm water.

To foment with vapour.

2to cleanor cleanse; 3to wash.

-2Aqueous vapours. - 3Inhalation or inspiration.

inhaled by means of a proper apparatus.

Pulvinar;* pulvinus; προς- A bolster or pillow κεφάλαιον; ὑποκεφάλαιον. for the head.

Sect. 13.—De portionibus, Of Doses, &c. &c.

Portio, Cels.; dosis† (δόσις). A portion, allotment, or dose.

Portionibus paribus; æquis In equal proporportionibus, Cels. tions.

¹Portionibus exiguis; magnis; ¹In small, large, divisis; ²crebro adhibitis, divided, ²repeated repetitis, iteratis. doses.

¹Partitis vicibus;[‡] ²ad tres ¹At different times; alias vices. ²to three other times.

* The pulvinar humuli, or hop pillow, has been long employed for producing sleep. Dr. Willis brought it into vogue, by prescribing it for George III.

† "There is no sort of occasion in medical language for this word, the place of which may be always directly supplied by 'Ratio,' 'Modus,' 'Copia,' 'Pondus,' 'Mensura,' &c., or indirectly by altering the phrase: as, What is the dose? The dose is ten grains; In the same dose; Too large a dose; Too small a dose, &c. 'Quantum, quot grana, guttæ, &c. dantur?' 'Ad decem,' 'Tantundem, totidem grana,' &c. 'Nimium,' 'Parum,' &c."—Horæ Subsecivæ.

‡ Partitis vicibus is an idiomatical expression, implying

Dosi pedetentim crescente. Gradually increasing the dose.

Cochlear, CELS.; Cochlea. A spoon.

Cochleare; cochleare ple- A spoonful [when num,* Cels.; — Coch- no qualification is learium;† cochlearii men- added to it, it is generally understood to mean "a

Cochleare parvulum (vel mi- A small, tea, or nimum; vel infantis). child's spoonful [equal to one flui-

Cochleare modicum (vel me- A middling - sized

dium; vel mediocre).

dessert or pap
spoonful [equal to
two fluidrachms].

Cochleare magnum (vel lar- A large or tablegum; vel amplum). spoonful [equal to

"in different doses," or "at different times." Vicibus is the ablative plural of vicis, and partitis the ablative plural of partitus, the participle of partior.

* Cochleare, and (per apocopen) cochlear, aris, n. significs a spoon, a measure, and a spoonful. As a Roman measure of capacity it is said (Littleton's Latin Dictionary) to have been equal to the ligula, that is, one-fourth part of the cyathus, and consequently, the one-forty-eighth part of the English wine-pint, or one-third of the fluid ounce.

† Cochlearium, rii, n. signifies a measure of liquids, a spoonful, &c. As a Roman measure of liquids, it is said to have been the one-twelfth part of the cyathus, and, there-

fore, the one-third part of the cochleare.

Cochleatim.

itself.

1Cyathus; * 2cyathus vinarius; 1A drinking cup [ge-3cyathus magnus.

fourfluidrachms, or half a fluid ounce]. Spoonful by spoonful.

nerally understood to mean a wineglass of the capacity of two fluid ounces; also a measure for liquids; 2a wineglass; 3a large drinking cup [generally understood to mean a tumbler of the capacity of eight fluid ounces].

derstood to mean

Poculum; † 2pocillum; 3vas- 'A cup | generally unculum.

* Cyathus (from κύαθος) was a sort of vessel used by the Romans to measure the wine and water that were poured into cups. It was equal to four ligulæ. Dr. Grieve (Translation of Celsus) states that it was equal to the one-twelfth part of the English wine pint. It was also used to indicate anything to drink out of. Cantharus (from κάνθαρος) was a sort of cup, somewhat larger than the cyathus, and having a handle; in other words, a kind of tankard. Scyphus (from σκύφος) was a kind of bowl, without either foot or handle, used in ancient times to drink out of. Cupa was a cup or drinking-vessel used in taverns or other drinking-houses. † Poculum, a drinking-cup. It was also said of the liquor

a tea-cup of the capacity of six or eight fluid ounces]; also a potion; 2a little cup; 3a little vessel.

Duo aut tria cochlearia uno Itis sufficient to have die sumpsisse, satis est, CELS.

¹Cochlearis; ²cochlearis men- ¹Of, or pertaining to, sura, PLINY.

'Magnitudo; 'amplitudo; 'Magnitude; 'am-3moles; 4quantitas.+

'Ad nucis juglandis magnitu- 'To the size of a waldinem; 2quod fabæ magnitudinem habet, CELS .-3magnitudo nucis avellanæ,

taken two or three spoonfuls* in one day.

spoonful; 2a spoonful.

plitude; smass; 4quantity.

nut; 2that which has the size of a bean.—3The size

† Magnitudo is said of any sort of greatness. Amplitudo is said of extent. Moles indicates anything huge and vast. Quantitas is a term of relative import, and, when qualified

by some adjunct, may signify much or little.

^{*} Sometimes very erroneously written spoonsful. Spoonful, like mouthful, &c., is an individual compound noun; its plural being spoonfuls. Although the word spoonsful is not English, yet it is remarkable how frequently it is written by ignorant persons. On the same ground that "spoonsful" is used as the supposed plural for "spoonful," we ought to have "mouthsful," "belliesful," "spoonsmeat," &c., instead of "mouthfuls," "bellyfuls," "spoonmeats," &c.

LARGUS; 4magni-SCRIB. tudo castaneæ; 5magnitudo fabæ equinæ.

Moles nucis moschatæ. Instar* juglandis.

'Quantum satis est [vel sit]; patitur; ²quantum res fieri 3quantum potest; quantum tribus digitis comprehendi potest; 5quantum volet; 6quantum vires patiuntur; 7quantum juvat; ⁸vino uti quantum libebit, CELS.

Quantum cuspide (vel apice) As much as can be cultri capi potest.

of a filbert-nut; 4the size of a chesnut; 5 the size of a horse-bean.

The size of a nutmeg. The size of a walnut.

¹As much as is sufficient; 2as much as circumstances will allow; 3as much as can be done, or as far as possible; 4as much as can be held by three fingers; 5as much as he will; 6as much as the strength permits; 7as much as, or as long as, it is agreeable; 8to take as much wine as he pleases.

taken on the point of a knife.

^{*} Instar is usually denominated an indeclinable noun; but Dumesnil (Latin Synon., by the Rev. J. M. Gosset) calls it a preposition requiring the genitive case. "Ad instar is not found in the best Latin authors."

much as is conve-

nient or suitable;

3as much as you

please; 'as much

as the thirst may

A pinch (i.e. as much

as may be contained between the

thumb and two

fingers: about from

To take (generally).

form, as a powder

3ss to 3j.).

A handful.

require.

Quantum sufficit (vel suffi- 'As much as may ciat); 2quantum convenit; be sufficient; 2as ³quantum velis; quantum lubet; 'quantum sitis exigat.

Pugillus.

Manipulus, CELS. Sumere; capere, CELS. Devorare, CELS.; deglutire.* To take (in a solid

or pill). Bibere; sorbere; potare, To take (as draught); to drink. CELS.; haurire. Delingere, Cels.; lambere; To take (as an sub linguam liquare. electuary). Manducare; mandere, CELS.; To take (as a masti-

catory); to chew. masticare.

^{*} Glutio (but not deglutio) is found in the smaller Latin dictionaries; in larger ones we find deglutio, vox medicis familiaris, I swallow down .- Pharmaceutical Guide.

72 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Dare; adhibere; exhibere, To give or adminis-Cels.; administrare. ter.

In alvum ex parte inferiore To administer by the dare; in alvum ex partibus rectum (as an inferioribus indere (vel jection or clyster). immittere, seu infundere), Cels.

Suffumigare, CELS.; fumi- To fumigate.

Gargarizare, CELS. To gargle.

SECT. 14.—De tempore.

Of Time.

¹Annus; ²sesquiannus; ³bi- ¹A year; ²a year and a half; ³two years; ⁴three years.

¹Quotannis, annuus; ²biennis, ¹Every year, annual; bimus; ³triennis, trimus. ²biennial, lasting

¹Every year, annual; ²biennial, lasting two years, of two years; ³triennial, lasting threeyears, of three years.

The climacteric or

Annus intercalaris vel bisex- Leap year.

Annus climactericus.

Cardines temporum.

perilous year.

The four seasons of the year.

¹Mensis; ²sesquimensis; ³bi- ¹A month; ²a month

mensis; 4spatium bimestre: 5menses biseni.

and a half; 3two 'six months: months; 5twelve months.

Menstruus; *2 bimestris; 3tri-1 Monthly; 2 of two mestris; 4quadrimestris. months; 3of three

months; fof four months.

Januarius, Februarius, Mar- January; Februtius, 4Aprilis, 5Maius, 6Junius, Julius (vel Quinctilis), 8Augustus (vel Sextilis), ⁹September, ¹⁰October, ¹¹November, ¹²December.

3March; ary; ⁴April; ⁵May; ⁶June; ⁷July; 8August; 9September; 10October; 11 November; 12 December.

Septimana; hebdomada; A week. hebdomas; hebdoma.

IDies; lux, CELS.

Dies Solis; 2D. Lunæ; 3D. 1Sunday; 2Monday; Martis; ⁴D. Mercurii; ⁵D. ³Tuesday; ⁴Wed-Jovis; ⁶D. Veneris; ⁷D. nesday; ⁵Thurs-Saturni.

Calendæ; 2nonæ; 3idus.

A day.

day; ⁶Friday; Saturday.

The calends [the first day of the

^{*} Formerly it was the custom for chemists to digest the solvend, or substance to be dissolved, in the solvent for a philosophical month, or forty days: hence arose the names of menstrual solvent or menstruum.

74 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Hodie; hodierno die. Heri; hesterno die. Cras; crastino die. Postero die, Cels. Nudius tertius.*

Primo die, Cels. Perendie; perendino die.

month]; 2the nones The seventh day of the months March, May, July, and October, and the fifth of the other months]; 3the ides These fall eight days later than the nones: hence they occur on the fifteenth day of the months March, May, July, and October, and the thirteenth of other months].

To-day.
Yesterday.
To-morrow.
The day after.
The day before yesterday; three days

The first day.

The next day after to-morrow.

ago.

^{*} This phrase is derived from nunc dies est tertius. We have also nudius quartus, four days ago; nudius quintus, five days ago, &c.

coximis diebus, CELS. The following days. The day before. coximâ luce. motidianus, Cels.; indiès; Daily, or every day. equotidiè, CELS.; omni die. Itternis diebus, Cels. Al- Every other day.

tternâ (vel secundâ) die

quâque.

ertiis diebus. Every third day. ost paucos dies; paucis A few days after.

post diebus.

Biduum, CELS.; 2triduum, 1Two days; 2three CELS.; quatriduum. days; four days. From day to day.

lane, Cels.; * aurora; tem- Morning. pore matutino; hora ma-

tutinà.

illuculd; multo mane; primo Early in the mornmane; prima luce, CELS.; ing; at daylight.

To-morrow morning.

Forenoon.

Noon.

summo mane.

rastino mane.

empus antemeridianum.

Ceridies, CELS.

omeridies; tempus post- Afternoon.

meridianum.

** Mane is a triptote, having only three cases—the nom., c., and abl. sing.; in all of which it is mane, except the plative, in which mani is sometimes found.

It The division of the day generally observed by the comans was that into tempus antemeridianum and pomedianum, the meridies itself being only considered as a point which the one ended and the other commenced.

Vesper, Cels.; vespertina, Evening. vespere appropinguante.

Nox, Cels.; sero.

Hâc nocte; nocturnus.

Nycthemerum.*

Hesternâ nocte.

To-night; nightly.

Night and day.

Last night.

'Horâ somni: 2horâ decubi- 1The hour of sleep tûs; dormiturus, CELS.; ing; 2at bed-time cubitum iturus; ubi it

cubitum.

Jentaculum.

Prandium, CELS.

Cena, CELS.; tempore ce- Supper; supper nandi.

Hora.

Tota hora, CELS.

In horas; singulis horis; Hourly; every hour

omni horâ.

Per horam integram.

Sesquihoris.

Alternâ horâ; secundâ Every other hour. horâ; bihorio; horis in-

termediis.

Trihorio; omni tertia hora. Every third hour.

Quadrihorio.

Semihora, Cels.; semihorio. A half-hour; ever

Night.

Breakfast.

Dinner.

time.

An hour.

A whole hour.

During an hour.

An hour and a half

Every fourth hour

half-hour.

^{*} From vúč night; and nµépa day.

nni quadrante horæ.

bris consuctis.

xxagesima pars horæ; mi- The sixtieth part of nutum.

opmentum vel punctum tem- A moment or instant pooris

natim; 2illico; 3protinus; Immediately (1on the Wextemplo; 5jam; 6jamjam; Vquamprimum,

Every quarter of an hour.

At the accustomed hours.

an hour; a minute.

of time.

spot, without leaving the place; 2in that very place; forthwith; 3at the first, instantly; 4immediately | custom has given extemplò this meaning: originally it related to auguries]; 5already, even now, immediately [repeated before every member of a sentence, jam signifies " sometimes "]; forthwith [jamjam denotes more celerity than jam]; very shortly).

¹Pro re natâ;* ²prout res ¹Occasionally; ²ac poscit; ³prout res postulet. cording as circum

stances may re quire; according as circumstance

may demand.

¹Subinde; ²interdum; ali- ¹Now and then quando; ³identidem; ⁴de upon which tempore in tempus. ²sometimes; ³now

Now and then upon which sometimes; snow and then; eve and anon; from time to time.

¹Iterum; ²rursus vel rursum; ¹Again, the secon ³denuo quasi de novo. time; ²once more

Again, the secontime; ²once more another time ³anew, afresh.

* "Pro re natâ is an idiomatical expression: it signific 'according as circumstances arise; 'that is, 'occasionally.' —Pharmaceutical Guide.

[&]quot;A prescription was sent by an accoucheur for the usus medicines for a lady after her delivery. The child was dead In addition, there was also a prescription for some sort embrocation for her breasts; the affected parts to be rubbe with the same pro re natâ (occasionally). The compound knew very well that pro was 'for,' but not being qui satisfied about re, goes to his dictionary, and there finds re a thing; then turns to nata, and finds natus. a, um, 'born now, then, he has it right—'For the little thing born;' but deeming 'little thing' as too familiar, he, wishing to show a due respect to his master's patient, wrote on the label, 'T little infant newly born to be well rubbed with this embrocation.'"—Chamberlain's Tirocinium.

Wovissimė. Nuper, CELS. Vuperrimè. Perpetuus.*

The newest, the last. Lately. Very lately. Perpetual, everlasting.

Sect. 15.—De corporis partibus.

Of the Parts of the Body.

Walvaria; cranium. I summo capite; a vertice, At the top of the CELS.

The skull.

head.

Decipitium.

The back part of the head.

rons.

The forehead.

Huttur, CELS. (jugulum, The neck (fore part). CELS.; vel jugulus†);

larynx.

* The pilula perpetua, or everlasting pill, was composed of metallic antimony, which was believed to have the property It purging as often as it was swallowed. This was economy right earnest, for a single pill would serve a whole family suring their lives, and might be transmitted as an heirloom their posterity. We have heard of a lady who, having wallowed one of these pills, became seriously alarmed at its oot passing: "Madam," said her physician, "fear not; it as already passed through a hundred patients without diffi-"alty" (Paris's Pharmacologia, p. 501, 9th edit. 1843).

† Jugulum (vel jugulus) signifies the fore part of the mroat. Guttur is more general than jugulum, and denotes Cervix; cervices,* Cels.; The neck (back part). nucha.+

Collum, CELS. The neck (whole).

Nucha capitis. The nape of the neck.

¹Nasus; ²naris, nares, [‡] CELS. ¹The nose; ²the nostril, the nostrils.

Ex medio naso imisve narium From the middle of partibus, CELS.

the nose, or the lower parts of the nostrils.

Labrum, Cels.; labium; A lip; two lips. ²labra duo, labia duo.

Ex angulis labrorum, Cels.

From the angles of the lips.

Os, oris, Cels.; stoma (στόμα). Gingiva; gingivæ, CELS. Tonsilla, CELS.

The mouth. The gum; the gums. The tonsil.

both the outside and the inside of the throat. It is said to come from gutta, because whatever liquor is drunk passes through it drop by drop. Larynx indicates the upper and anterior part of the neck; jugulus rather the lower and anterior part.

* Cervices is elegantly used for cervix. "Abscindere cervicibus caput."-Cicero; "To cut off the head from the shoulders." The same author also uses cervix: "Impendet

cervici gladius."

† Nucha is from the Arabic, and signifies medulla spinalis, and emphatically its origin and commencement, to which part of the organ the term is applied, in the technical language of the day. - Good's Nosology.

† Nares is by far a more general and elegant term in medicine than nasus, which is confined to the mere external

feature (Horæ Subsecivæ).

Auris; 2auricula, CELS.; The ear; 2the auricle; 3the pinna. ³pinna.* The ear-ache.

Muricularum dolores, Cels.

Ex imis auribus; 2summis 1From the lower auribus, CELS.

parts of the ears; in the upper parts of the ears.

Post aurem, Cels.

lin aurem instillari, CELS.

Behind the ear. To be dropped into the ear.

Murem infundere aliquod It is proper to pour medicamentum oportet, some medicine into the ear. CELS.

Gena; bucca, CELS.; mala, The cheek.

CELS.

Aspera arteria; trachea. The windpipe.

Bronchus; bronchium; bron- The bronchial tube. chia; bronchius. t

Giula; pharynx; cesophagus. The gullet.

* Auris signifies the ear generally; auricula the flap of he ear with the auditory tube; pinna the flap of the ear

[†] Mala is generic, and expresses the cheek (the external and fleshy part) and the cheek-bone. Gena differs from nala in referring only to the external part of the face. Rucca refers to the same part of the face with Gena, but legards it as capable of collapsing and being inflated at dif-

I The two latter words, and their plurals, are very geneally and improperly used. The Latin terms are derived rom the Greek words βρόγχος and βρόγχιον, which can nly make "bronchus" and "bronchium."—Horæ Subsecivæ.

Fauces.

Uva, CELS.; uvula.

'Humerus, Cels.; 20s humeri. 'The shoulder (gen-

Clavicula; os jugulare; ju- The clavicle or colgulum.

¹Scapula, Cels.; ²os scapu- ¹The shoulder (back larum.

Ala, Cels.; axilla, Cels. Brachium, CELS.

Cubitus,* CELS.

Ancon; caput cubiti.

Carpus.

Palma, Cels.; vola.

Metacarpium.

¹Digitus, CELS.

Binit digiti.

The throat (internal), the pharynx. The uvula.

erally); 2the arm bone.

lar bone.

part); 2the shoulder blade.

The armpit.

The upper arm.

The forearm.

The elbow.

The wrist.

The palm of the hand.

The back of the hand.

Cels.; 2pollex, 1The finger; 2the thumb.

Two fingers.

* Cubitus, ûs, signifies also a lying down; a bed or couch, a nest.

[†] In speaking of the numbers of things of which there are two or more sets, it is much less elegant to use the simple numerals than the distributives. Thus we should say with propriety, "Seni deni dentes" (sixteen teeth); "Quini digiti" (five fingers); but not "Bina labra" (two lips), or "Bini oculi" (two eyes); which, if not unclassical, is at least poe-

Thorax, CELS.

Sternum; os pectoris, Cels.

Spini dorsi.

Tergum, Cels.; dorsum.

Abdomen, + CELS.

Venter; alvus, CELS.

ILatus (lateris), CELS., VIRG., The side (below the HORACE.

Dolor laterum, HORACE.

In latus aut dextrum aut Either upon his sinistrum, Cels.

The chest* (the "cavity").

The breast-bone.

The "back-bone."

The back.

The belly (exter-

nally).

The belly (inter-

nally).

axilla).

Pain of the sides.

right or left side.

tical (Horæ Subsecivæ). Bina is only used with a substantive in the plural number. Cicero found fault with his son for having said duas literas, because literae, used in the sense of "epistola," is always put in the plural. We say binas literas

and duas epistolas.

* An Irishman applied at a dispensary for relief. He was suffering from bronchitis, and was ordered to put a blister on his chest. On the next day of attendance, Pat, in reply to a question, stated that the blister had not drawn. "How long did you keep it applied?" Ans. "It is on now." "Let me look at it." Ans. "I can't; it's at home." On further enquiry, it appeared that he had fulfilled the directions given to him by applying the blister to his tool-chest!! (A fact.)

† From abdo, to hide, because it hides the viscera. "Abdomen" is very improperly used, although by reputedly good authors, to signify the cavity of the belly; it is evident, from its etymology, as well as from its employment, that it should

be confined to the parietes (Horæ Subsecivæ).

84 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Latus dolet, CELS. Præcordia, Cels.; scro- The pit of the stobiculus cordis; epigas- mach; 2the hypotrium; 2hypochondrium chondrium right, dextrum, sinistrum; 3um- left; 3navel; 4the bilicus; hypogastrium; hypogastrium; the 5lumbus, lumbi; 6ilia.*

loin, the loins; 6the flanks.

Jecur, Cels.; hepar.

The liver.

The side is in pain.

* The abdomen is divided by anatomists into three zones or regions:

1. The epigastric, 2. The umbilical,

3. The hypogastric.

Each zone is subdivided into three minor regions; the epigastric into the scrobiculus cordis or epigastrium, and the two hypochondriac regions; the umbilical into the umbilicus. and the two lumbar regions; and the hypogastric into the hypogastrium or pubic portion, and the two iliac regions or flanks at the sides. The relative positions of these parts are shown by the following diagram:-

right hypochondrium	epigastrium	left hypochondrium
right lumbar region	umbilicus	left lumbar region
right iliac region	hypogastrium	left iliac region

† The Latin tongue has two distinct terms to express the organ of the liver-hepar and jecur. The first is easily referred to the Greek $\tilde{\eta}\pi\alpha\rho$; for the second, the critics have scarcely a guess to offer. It is, in fact, a Persian term (jekur), which has been copied into the Turkish as well as

IFel; bilis.

Lien; splen, CELS.

Ren, CELS.

Inguen, CELS.

Lumbus, CELS.

Loci.

Wulva seu uterus; os vulvæ. The womb; the

Canalis vulvæ.

Coxa, Cels.; coxendix; os The hip; the hipcoxarum.

Femur; ²crus, CELS.

Genu; 2poples, CELS.

Patella, CELS.; mola; rotula.

Soura, CELS.

Mons pedis; 2malleolus, CELS. 1The instep; 2the vel talus, Cels.; 3calx

Planta pedis, CELS.

Digiti pedis, CELS.

Sect. 16.—De signis morbarum

Mussi ingravescente.

Perstante ardore urinæ.

Bile.

The spleen,

The kidney.

The groin.

The loins.

The female genitals.

mouth of the

womb.

The vagina.

bone.

'The thigh; 'the leg.

The knee; the ham.

The kneepan.

The calf.

ankle; 3the heel.

The sole of the foot.

The toes.

Of the Signs of Diseases.

The cough increas-

ing.

The heat in making water continuing.

nato the Latin; in the former being pronounced jegur. lood's Nosology.

86 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Dolore rheumatico torquen- The rheumatic pain being troublesome. te. Durante fluxu cruento. During the bloody flux. Ventriculo jejuno; stomacho The stomach being vacuo. empty. Si tussis increbuerit; si tussis If the cough shall have increased. accreverit. Si vigiliæ anxerint. If the watchings should be troublesome. Si pervigilium* supervenerit. If intense watching should come on. Si malum arthriticum redin- If the arthritic (gouty) pain should be tegraverit. renewed. Si non dormiat; si non som- If the patient do not num capiat. sleep. Si maxime augeat dyspnæa Ifdifficulty of breathaut tussis. ing, or cough, should be very troublesome.

If the patient complains of pain.

Si conqueritur dolorem.

† It is much less usual, and, therefore, less proper, to use those words with a preposition and ablative case, than with

^{*} Pervigilium is frequently translated "a watching;" in which sense it would be synonymous with vigilia. It signifies however, great or intense watching; or, as Gesner (Thesaurus) expresses it "Multæ Vigiliæ."

Si tenesmus iterum redierit. If tenesmus should again return.

Si vires sinunt, CELS.

Si febris adest, CELS.

Si per hæc dolor non finitur, If the pain be not CELS.

IUbi vigilia torsit, CELS.

Cum nocturna vigilia pre- When he is troubled mitur, CELS.

SSi malum urgeat.

Si sitis urget; si sitis est; si If the patient be sitis vexat, CELS.; si sitiat.

Si spasmus ventriculi aderit. It the spasm of the

Si minetur morbus.

Urgente dolore vel tussi.

Digitis cedere foveolamque To pit on pressure. accipere.

If the strength permit.

If the fever be present.

allayed by these means.

When want of sleep distresses.

with night watching.

If the pain should be urgent.

thirsty

stomach be present.

the disease threaten.

The pain or cough being troublesome.

Dentium stridor; dentibus Grinding of the

the accusative: thus, "Conqueritur dolorem" is preferable o "de dolore," &c. (Horæ Subsecivæ).

frendere.

teeth; to grind the teeth.

Cibi fastidium (anorexia seu Want of appetite. inappetentia).

Cibi aviditas (bulimia).

Molestante languore aut fla- The languor or flatulentia,

¹Febre aggrediente; ²febreab- ⁶When the fever is sente; sfebre durante (vel coming on; when adstante; vel astante); dufebris exacerbatirante one.*

Donec afficiantur gingivæ. Until the gums are

Donec gingivæ intumescant. Until the gums be-

Donec ptyalismus† (seu cur- Until ptyalism sus salivæ adauctus, seu produced. fluxus salivæ adauctus) cieatur.

Too great appetite. tulence being troublesome.

the fever is absent; sduring the fever.

affected.

come swollen.

^{*} The interval between the paroxysms of an intermitting fever was termed by the Greeks apyrexy (ἀπυρεξία), by the Latins intermission (intermissio). If, however, the interval were only a remission, instead of a perfect intermission, the return of the hot fit was denominated exacerbation (exacerbatio). Dr. Mason Good uses the term to signify the paroxysm of a disease whose intervals are merely imperfect; or remission is the strict meaning of paroxysm when literally

[†] Ptyalismus, πτυελισμός or πτυαλισμός, from πτύω exspuo, exscrea.

Donec abierit spasmus.

Donec dolor exulaverit,

Donec evanescant sympto- Until the symptoms mata.

IDonec pustulas excitet, CELS. Until it excites pus-

Donec dolor mitescat.

IDonec somnus obrepat.

IDonec æger convalescat.

IDonec singultus et nisus ad Until the hiccup vomitum cessaverint.

IDonec altera accessio acce- Until another accesdat, CELS,*

Until the spasm shall have removed.

Until the pain shall have removed.

disappear.

tules.

Until the pain mitigates.

Until sleep come on, Until the patient is well.

> and attempts to vomit shall have ceased.

sion accedes comes on.

Among recent writers, however, and perhaps generally on the present day, while the term paroxysm is applied not nnerely to fever fits, but to fits of every violent and intermitting disorder whatever, the term accession is limited

^{*} The term accession (accessio or accessus) was employed by the Latin writers in a sense precisely parallel with the Preek word paroxysm (παροξυσμός), and either embraced the cold or hot stages of a febrile seizure, the only stages into which such seizure was divided; the declination (declinatio) not being accounted a part of the paroxysm. Hence paroxysm s a term not to be found in Celsus, who uniformly employs uccessio in its stead.

Pro casus exigentiâ; pro rei According to the exigentiâ. urgency of the case.

Dum vires corporis sinunt, As long as the Cels.

Ubi dolor urget, Cels.

When the pain is

violent.

Dum febris absit, CELS. While the fever is absent.

to the commencement or onset of a fit,—its insultus, as denominated by the Latin writers; and hence, Dr. Cullen (First Lines, chap. 3, sect. lvi.) speaks of the "accession of paroxysms," a phraseology which would be nonsense upon the original meaning of the terms; while Dr. Turton, with evident indecision upon the subject, defines accessio, in his Glossary, "the beginning or paroxysm of an intermitting fever" (allowing the reader to take which sense he will); and paroxysmus, "an access, fit, or exacerbation of a disease;" giving still greater latitude, as well in respect to the genus as the stage of the morbid affection. The "accession of paroxysms" of Cullen is in the language of the Latin translators of Galen, "incrementa accessionum" (Gal. de Differ. Feb. lib. 2, cap. iv.). In some cases (as in his definition of hectic fever), however, Cullen seems to employ the term "accession" as synonymous with paroxysm. Notwithstanding the general appropriation of the word accession among the Latin writers to the whole duration of a fever fit, or what is now called a paroxysm, its radical idea imports simply "advance, approach, entrance, avenue;" and in this meaning Celsus himself is perpetually using the term in its verbal form, and occasionally indeed in connection with accessio in its technical signification, as "donec altera accessio accedat." Dr. Mason Good uses the term to signify the commencement or onset of an exacerbation of any kind.—(See his Nosology.)

SECT. 17.—De viribus et usu Of the Powers and remediorum, &c. Uses of Remedies.

Sanare; ad sanitatem perdu- To cure. cere, CELS.

Morbum curtare; ad mor- To shorten the disbum curtandum. ease.

Ald recidivum præcavendum. To prevent a relapse.

To apprehend or fear Recidivum timere, Cels. a relapse.

Dolorem lenire, Cels. (vel To allay (or relieve) sedare, vel tollere). pain.

Somnum molire, movere, To produce sleep. CELS. (facere, vel afferre,

vel conciliare). Efficere ut quiescat; ad quie- To keep quiet.

tem conciliandam.

To place in bed. In lecto collocare, CELS. Urinam excitare. To increase the flow of urine.

Menstrua evocare. To promote the menses.

Ad acorem compescendum. To moderate the acidity.

Acorem, ardoremque corri- To correct the acidity and heat (of gere. the stomach).

Ad gustum conciliandum. Gratum saporem reddere.

Ad fætorem obstandum. Caput sublime habere, CELS. Os fumigare.

Valetudinarium et vestimen- To fumigate the ta fumigare.

Inhalare vapores aquæ tepi- To inhale the vapour dæ (vel calidæ).

Vaporem calidum ore reci- To receive warm pere, CELS.

Putredini occurrere.

Spasmos discutere (vel depel- To remove spasm. lere).

Vermes (spiritum; flatum) To expel worms dejicere (vel expellere, vel (wind, &c.). elidere, &c.).

Vermes 'protrahere; -2ene- 'To extract, 2to decare;—3educere, CELS.

Ad calculos valere, præstare, To act on calculi, &c.

Adurere, CELS., &c.

To please the palate. To give an agreeable taste.

To prevent fetor. To raise the head. To fumigate the mouth.

sick-room and the clothing.

of tepid (warm) water.

vapour into the mouth.

To obviate putrescency.

stroy, 3to take out worms.

To cauterize,

Rodere, exedere, Cels., &c. To corrode,
Quod occurrit putredinem; That which obviates
antisepticum.

putrescency; an
antiseptic.

Sect. 18.— Dr. Duncan's Classification of the General Terms used by Writers on General Therapeutics and Pharmacology, with some additions.

"Although many of these terms are obsolete, some of them vague and ill-defined, and others hypothetical, yet, as they occur in writers of authority, and are sometimes useful, I have collected them together. Dr. Cullen * has given a poretty full alphabetical catalogue of many of them, stating, in regard to each term, in what sense it mas been commonly or particularly employed, with what propriety it has been used, why he does not employ it, and very often why it should not be employed at all. I have attempted, in imitation of Linnæus, to arrange them systematically, menerally contrasting with each term its antagonist opposite term, when any has been used, so as

† Materia Medica, liber i. de Plantis. 8vo. Amsteledemi, 1749.

^{*} A Treatise on Materia Medica, in two volumes, 4to. dinburgh, 1789. See vol. i. p. 161.

94 TERMS AND PHRASES USED IN PRESCRIPTIONS.

to abbreviate explanation, and frequently to render it unnecessary."

Terms derived from the Action of External Agents.

I. ON THE FUNCTION OF ASSIMILATION.

Synthetica—tend to the formation of the body. *
—Analytica—tend to decompose and waste it.
Nutrientia—nourish the body.
Restaurantia, Analeptica—restore lost strength.

II. ON THE MECHANICAL STATE OF THE SOLIDS.

Humectantia, × Absorbentia, Exsiccantia.
Emollientia, Laxantia, Relaxantia, Chalastica, Impinguantia, × Astringentia, Indurantia, Tonica, Roborantia.

III. ON THE VITAL FUNCTIONS OF THE SOLIDS.

Stimuli, Stimulantia, Alexiteria, Hypersthenica, X Contrastimuli, Hyposthenica.

Excitantia, X Sedantia, Deprimentia.

Intoxicantia, Inebriantia, Narcotica, Fatuantia, Temulentia, Phantastica, × Antitoxica, Antidota, Alexipharmaca, Alexicaca, Theriaca, Bezoartica.

Anthypnotica, × Hypnotica, Somnifera, Argrypnotica.

Hyperæsthetica, × Anæsthetica. Spastica, Convulsiva, Tetanica, × Paralytica. Calefacientia, × Refrigerantia.

IV. ON VESSELS OR CANALS.

Anastomotica—opening the extreme orifices of blood-vessels. × Styptica, Stenotica, Ishæma—contracting the orifices of vessels or calibre of canals.

Aperientia, Solventia, Deobstruentia, Deoppilantia—removing obstructions.

V. ON FLUIDS.

1. Altering quantity.

IImplentia, x Deplentia.

2. Altering distribution.

Attrahentia, Epispastica, draw fluids to a part × Repellentia, Repercutientia.

IIntercipientia, Apocrustica, drive fluids from a part.

IDerivativa, Revulsiva, draw fluids from a part.

3. Altering consistence, Diathetica.

IDiluentia, Inundantia, × Inspissantia. IIncidentia, Attenuantia, × Incrassantia.

4. Altering quality.

IDyscrasiaca, Immutantia, Alliotica, Alterantia.

IIn- Ob-volventia, Obtundentia, Inviscantia, blunting acrimony.

ILenientia—Temperantia, Demulcentia, Edulcorantia, Antacria, correct irritants.

Antacida, Absorbentia, X Antalkalina.

Depurantia, Abstersiva, removing acrimony. Balsamica, resisting bitter putridity. Spanæmica, * Hæmatinica.

VI. ON NATURAL SECRETIONS AND EXCRETIONS.

Eccritica.

Evacuantia, Evacuatoria, X Sistentia, Reprimentia, Cohibentia.

Errhina, Ptarmica, Sternutatoria.

Anacathartica, Pituitosa, Apophlegmatizonta, Apophlegmatizantia, Apophlegmatica, purge upwards.

Masticatoria, Sialogoga, Salivantia, Ptyalagoga.

Expectorantia, Tussiculosa.

Emetica, Vomitoria, Singultuosa, X Antiemetica. Physagoga, Ructatoria, Carminativa, Borborygmica, Flatulentia.

Cathartica, purge downwards.

Eccoprotica, Alviduca, Laxativa, Laxantia, Lenitiva, Purgantia leniora et mitiora.

Purgantia drastica.

Panchymagoga.

Hydragoga.

Phlegmagoga.

Cholagoga.

Melanogoga.

Diuretica.

Menagoga, Emmenagoga.

Abortiva, Amblotica, Ecbolica, Amblothridia.

Lactifera, Galactophora, X Lactifuga.

Diapnoica, Diaphoretica, promote insensible perspiration.

Sudorifica, Hidrotica, Perspirantia, produce sweat.

Terms derived from the Body itself.

VII. TERMS DERIVED FROM DISEASES.

Acopa, against lassitude.

Antisthenica, Debilitantia.

Antipyretica, Antiphlogistica, Antifebrilia, Febrifuga.

Antiquartana.

Antiloimica, against plague.

Antihectica.

Anticachectica.

Antiseptica, against putrid diseases, * Septica.

Antispasmodica.

Antiparalytica.

Antidydinica, against giddiness.

Anodyna, Paregorica, Sopientia, against pain.

Antasthmatica.

Antiphthisica.

IHysterica, Antihysterica, Anthypochondriaca.

Anticolica.

Antidysenterica.

Arthritica, Antarthritica, Antipodagrica.

Antiscorbutica.

Antilyssus, against the bite of a mad dog.

Antivenerea.

98 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Antiambusta, Anticaustica, against burns.

Antiscolica, Anthelmintica, Helminthagoga, Vermifuga, against worms.

Phtheiroctonia, Phthiriaca, against lice.

Lithontriptica, Lithonthryptica, Saxifraga, Lithica, Antilithica.

VIII. TERMS DERIVED FROM PARTS AND FUNCTIONS OF THE BODY.

Generalia, * Topica.

Nervina.

Cerebralia, Spinalia, Ganglionica, acting on the respective systems of nerves.

Muscularia.

Visceralia.

Absorbentia.

Cephalica, Anamnestica, improving the memory.

Cosmetica.

Ophthalmica.

Nasalia.

Acoustica, Otica.

Odontica, Odontalgica, Dentifricia.

Depilatoria, Psilothria, remove hairs.

Thoracica.

Pectoralia, Arteriaca, Pneumonica, Pulmonica, Becchica.

Cardiaca, Cordialia.

Abdominalia.

Stomachica.

Enterica.

Hepatica.

Splenica.

Sialica.

Pancreatica.

Antinephritica, Nephritica.

Genetica.

Uterina.

Aphrodisiaca, X Anaphrodisiaca, Antaphrodisiaca, Sophisticantia, Sterilitantia.

IX. TERMS APPLIED TO EXTERNAL AND TOPICAL REMEDIES.

Abstergentia, Detergentia, Abluentia.

Lubricantia, x Absorbentia.

Resolventia, Discutientia, X Suppurantia, Maturantia.

Emollientia, x Adstringentia, Roborantia externa, Indurantia.

Rubefacientia, * Refrigerentia.

Vesicatoria, Excoriantia, Exulcerantia, Corrosiva.

Escharotica, Erodentia, Phagedænica, Caustica, X Cicatrizantia, Epulotica.

Anaplerotica, Sarcotica, Consolidantia, Vulneraria, Glutinantia.

Exsiccantia, x Digerantia, Digestiva.

Mundificantia, Cathæretica.

Vulneraria, Traumatica, Agglutinantia.

Catagmatica, Syllotica, uniting fractured bones.

100 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Terms derived from Medicine.

Aloedaria, Aloetica.

Aloephangina, a mixture of aloes and aromatics. Mucilaginosa, Oleosa, &c.

Terms from imaginary virtues.

Archæalia, agreeable to Archæus. Basilica, of noble power. Heroica, of great virtue.

SECT. 19.—De cibo, &c.

Of Food, &c.

'Cibus; 'alimentum; 'esca, 'Food (any kind); 2aliment or nou-CELS. rishment; seatable food.

'Victus, Cels.; diæta.—2Re- Diet (course of food) -2Regimen. gimen.

Cibus 'plenus (plenior); 2va- Food 'plenteous lentissimus ; ⁴robustior, CELS.

3uberior; [i. e. full diet]; 2very nourishing; 3more abundant: 4stronger.

Diæta 'carnis, 2jusculi, 3lactis, Diet, 1meat, 2soup, simplex. Cibus mediocris, CELS.

Cibus, 'tenuis, 'simplex, 'mol- Food, 'light, 'simple,

lis, 4calidus, 5exiguus, 6levis, CELS.

Alimentum liberale, CELS.

3milk, 4simple. Food moderate.

3soft, 4warm, 5small in quantity, flight. Nourishment ample Potio liberalis, CELS.

(Cum debito regimine.

¹Hordeum, Cels.; ²farina ¹Barley; ²barleyhordei seu hordeacea, CELS.; Shordeum mundatum; hordeum perlatum. — Maltum, byne (βύνη), brasium, 6infusum bynes, brasii seu malti; 7decoctum hordei, vel aqua hordeata.

Avena; 2farina avenæ; 3avena 1Oats; 2oatmeal; 3deexcorticata seu grutum; 4decoctum avenæ.

Triticum, Cels.; 2farina tri- 1Wheat; 2wheaten tici, CELS.; 3amylum* tritici; 'furfur, CELS.; furfures tritici; 5farina tritici tosta.

Secale; 2secale cornutum vel 1Rye; 2spurred rye ergota. Oryza, CELS.

[i.e. a liberal allowance of].

Drink ample [i.e. a liberal allowance of.

With appropriate regimen.

meal; 3Scotch, hulled, or pot barley; 'pearl barley.—5Malt; wort,

or sweet wort;

⁷barley water.

corticated oats or groats; 4water gruel.

3wheaten flour; starch; 4bran; 5baked flour.

or ergot. Rice.

^{*} Amylum, from a not; and μύλη a mill: because it is nade without the aid of a mill.

Panis, Cels.—2Panis fer- Bread.—2Bread fermentatus; ³sine fermento, Cels.; panis azymus.— ⁴Panis bis coctus, Cels.; panis iterum coctus, PLINY .- 5 Panis nauticus, PLINY. — 6 Panis ⁷panis ustus; ⁸panis aridus, Cels.—9Interior pars panis, Cels.; mica panis.-¹⁰Crusta panis, Pliny.— ¹¹Panis hesternus, Cels.— 12 Panis hordeaceus, Cels.; ¹³panis secalinus; ¹⁴panis triticeus.—15 Panis candidus, Cels.; 16 panis furfuraceus.

Turundæ Italicæ.

Jus, Cels.; jusculum. Jus anserinum, Cels.—2Jus Goose broth. ovillum, Cels.; jus ver- 2Mutton broth.vecinum.—3Jus bovillum; 3Beef tea.—4Veal

mented or leavened; 3unfermented or unleavened. *- Biscuit. -5Ship-bread or sea - biscuit. -⁶Toasted bread; ⁷burnt bread: 8dry bread; ⁹Crumb of bread. —10 Crust of bread. — 11 Yesterday's bread. — 12 Barley bread; 13rye bread; 14wheaten bread. -15White bread; 16brown or bran bread.

Italian pastes (as maccaroni, vermicelli, and Cagliari paste).

Broth.

^{*} Dodson's patent unfermented bread is a well-known example of this kind of bread.

jus bovinum.— Jus vitulinum, Cels.; jus vituli, Pliny.— Jus pulligallinacei, Cels.; jus gallinacei, Cels.; jus gallinaceum, Pliny; jus pullinum.— Jus testudinis concentratum. — Jusculum avenaceum.

broth. — ⁵Chicken broth. — ⁶ Turtle soup.— ⁷Gruel.

Puls, Pliny.—²Pulticula, ¹A kind of thick porridge, pap.—²Thin porridge.

Polenta, PLINY. Polenta.*

Lac muliebre, Cels.; lac 'Woman's milk; humanum [vel mulierum, human milk.— Pliny].—'Lac asininum, 'Ass's milk.— Cels.; lac ex asinis, 'Cow's milk.— Pleny; lac asellæ.†— 'Goat's milk.—

* The polenta of the ancients was barley bread dried at the fire, and fried after it had lain soaking in water one night. The substance sold in the London shops under the name of polenta is the meal of Indian corn (Zea Mays). The IItalians apply the name polenta to a kind of pudding made with Indian corn. The word polenta is derived from pollen, inis, fine flour.

† Asella is a little she-ass.—Asellus signifies a little or young ass. This word has also been extended to fishes, as the Cod (Morrhua vulgaris), which have the colour of the ass. At least, Varro, in speaking of fishes named from their colour, mentions the Asellus, or Cod, as deriving its name from this circumstance. Those, therefore, who trust to a dictionary, might not be able to tell whether oleum piecoris aselli meant the oil of a cod's liver or the oil of the liver of an ass. In 1839 the latter translation was actually

³Lac bubulum, Cels.; lac vaccinum, PLINY. - Lac caprinum, CELS.; lac caprarum, PLINY. - 5Lac ovillum, CELS.; lac ovium, PLINY. - 6Lac equinum, PLINY.

Ewe's milk.— 6 Mare's milk.

In lacte exhibendum.*

¹Flos lactis; cremor lactis.— ¹Cream.—²Butter.— ²Butyrum.—³Lac butyratum.—⁴Serum lactis.—⁵Serum lactis vinosum.—6Se- whey.—6Cream of rum lactis tartarizatum.- tartar whey.-

To be administered in milk.

³Butter - milk. — 4Whey. - 5Wine

adopted by a writer in a medical journal, who gravely informed his readers that the Germans had been using oil of asses' livers for fifteen years! Pliny says that there were two kinds of Aselli: one smaller, called Callaria; the other found in deep water, and denominated Bacchi. By some later writers the term Asellus has been extended to several species of the Cod-tribe. Thus the Common Cod is called Asellus major; the Ling, Asellus longus; the Coal-fish, Asellus niger; the Whiting, Asellus albus; the Dorse, Asellus striatus; the Pollack, A. Haifingo, &c. Millepedes (Armadillo officinarum) have been denominated aselli on account of their colour being that of an ass. Dioscorides calls them ovoc, or asses; others have termed them onisci (ονίσκοι), or little asses.

* "I have known the following Latin (which, by the by, is continually written) translated thus: Maneatin lecto, 'in milk in a morning.' Mane in lacte exhibend., 'and be particular to remain in bed," "-Chamberlain's Tirocinium

Medicum.

'Serum lactis aluminatum; serum aluminosum.—8Serum lactis tamarindatum.-Saccharum lactis; saccholactin.

Ex gelatinâ ribesiâ, vel ribe- In currant jelly. siorum. — 2Ex gelatinâ vituli.

IEx melle pinguive ullo hu- In honey, or anymore; 2in quovis vehiculo crasso;* 3in quovis grato vehiculo.

Spiritus vini Gallici.—2Spiri- 1Brandy.—2Rum. tus sacchari. — 3Spiritus oryzæ. — Spiritus juniperi. - Spiritus lactis equini. - Koumiss. - Corn ⁶Spiritus frumenti.

'inum; merum; temetum. Wine. linum album vel rubrum.

Tinum Capense.

Alum whey. — ⁸Tamarind whey. - Sugar of milk, or saccholactin.

²In calf's [foot] jelly.

thing thick; 2in any thick vehicle; 3in any agreeable vehicle.

3Arrack. † - 4Gin, Hollands, Geneva. spirit.

White or red wine. Cape wine.

^{*} Said to have been translated, "in a stout hackney coach." † Arrack, or rack, is the name applied not only to rice pirit (spiritus oryzæ), but also to the spirit obtained by disllation from fermented cocoa-nut toddy (by some called alm wine).

¹ Merum is properly an adjective, and signifies pure, unixed. When said of wine, vinum is understood, and it sigfies pure wine.

[§] Temetum signifies a strong and heady wine.

¹Vinum Gallicum; ²V. Bur- ¹French wine; ²Bur-gundicum; ³V. Burdiga- gundy; ³Bordeaux; lense; 4V. Campanicum; 4Champagne; 5Cla-5V. Rubellum seu Helvo- ret; Frontignac. lum vel Gravianum; 6V.

Languedocium.

¹Vinum Germanicum; ²V. ¹German wine; Rhenanum seu Rhenense ²Rhenish wine (V. Hochheimense); *V. (as Hochheimer,* Mosellanum.

commonly called Hock); Moselle.

Vinum Lusitanicum seu Por- Port wine. tugallicum.

Vinum Toccaviense (seu Ti- Tokay.

bicense).

'Vinum Hispanicum album, 'Spanish white wine, seu Xeres vel Xeræ; V. sherry; 2Alicant Xericum; V. album; 2V. wine; 3Malaga or Illicitanum seu Alicanti- Mountain; 'Tentcum; ³V. Malaccense; ⁴V. wine (Rota). Tinto.

Vinum Maderaicum. Madeira wine. Vinum Canariense. Canary wine. ¹Vinum pomaceum; ²V. py- ¹Cider; ²perry. raceum.

Vinum generosum, Hor.

Generous or strong wine.

^{*} The termination heimer (Heim, home), is in Germany given to many wines; as Laubenheimer, Rüdesheimer, &c. Pump water is sometimes jocosely called at table Pumpenheimer.

Vinum vetustate edentulum, Mellow wine. PLAUT.

Cerevisia vel cervisia, zy- Beer or ale; housethum; * 2cerevisia familiaris; 3cerevisia Londinensis; 4cerevisia tenuis, secundaria vel cibaria; 5cerevisia primaria, generosa; cerevisia fortis;† 6alla; 7cerevisia vetula; spotus acidus; svappa; 10 potus recens; 11 cerevisia lupulata, non lupulata.

Cerevisia avenacea; ²cere- ¹Beer made from oats; visia secalina; 3cerevisia 2from rye; 3from hordeacea; 'cerevisia pini; barley; 'spruce ⁵cerevisia lagenaria.

erevisia amara.

ro potu commune; pro For common drink. potu ordinario.

cotus inebrians.

hold beer; 3London beer or porter; 4table-beer; *strong beer; *ale; "stale beer; "hard or acid beer; 9dead beer; 10 fresh beer; 11beer hopped, not hopped.

beer; bottled beer. Bitter beer or ale.

Strong liquor or drink.

Alqua communis; 2destillata; 1Common water;

† The word fortis is applicable to certain states of the

and only, and, therefore, is inapplicable to beer.

^{*} Zythum (ζύθος) was a kind of beer obtained by ferentation from barley. Cervisia was made from unmalted arley; its colour, therefore, would be pale, and in this spect would resemble ale. Ale and beer of the present by are flavoured with hops, and hence they are sometimes lled hopped beer (Cervisia lupulata).

108 TERMS AND PHRASES USED IN PRESCRIPTIONS.

3fervens; 4fluviatilis; 5fontana seu fontis; * 6 pluviatilis seu pluvia; 'nivalis. Aqua mirabilis.

Aqua tosti panis; 2decoctum Toast-water; 2barhordei; 3infusum theæ; 4incarnis bubulæ; fusum 5inf. carnis bubulæ concentratum; 6cacoa; 7chocolata; ⁸coffea, infusum coffeæ.

Potiones ardentes; vinolentæ Spirituous, vinous, seu meraciores; cerevisiæ.

²distilled; ³hot; 4river; 5spring; 6rain; 7snow.

Admirable or wonderful water (an aromatic spirit prepared with French brandy, cinnamon, mace, and other aromatics).

ley-water; sinfusion of tea, or tea commonly so called; 4beef-tea; 5beefgravy or soup; 6cocoa; 7chocolate; scoffee, or infusion of coffee.

and fermented drinks.

Sect. 20.—De instrumentis Of Pharmaceutical pharmaceuticis. Instruments.

Instrumenta, apparatus, ma- An apparatus (genechinamenta. rally).

^{*} Aqua fontis has been misread aqua fortis. See foot-note to chap. vii. p. 124.

Culter, cultellus.

Pistillum.

Mortarium ('vitreum,* 2fic- A mortar (of 1glass, tile, marmoreum, ferreum, 5ligneum).

pathula.

Porphyrites.

Was, vasculum ('fictile, figu- A vessel('of earthenlare; 2loricatum, vitreatum). Witrum; ²vitrea, Pliny; ¹Glass; ²glasses ³phiala; ⁴lagena; ⁵ampulla.

rificio amplo præditus.

ni vitro charta nigra involuto In glass [that is, in a (seu obducto).

A knife.

A pestle.

²earthenware, 3marble, 4iron, 5wood).

A spatula.

A levigating or smoothing stone (sometimes made of porphyry).

ware; 2glazed).

(vessels made of glass); 3a phial; 4a flask; 5a bottle.

Furnished with a wide orifice.

glass vessel] which is enveloped by black paper [to exclude the light].

Dbturamentum, PLINY; epi- 'A stopper; 2 a cover stomium; 2operculum. or lid.

^{**} In expressing the matter of which any substance was rectly composed, as well as the vegetable or animal from mich anything was derived, the Romans almost always eed an adjective; and this, in the former case, usually termated in eus .- Horæ Subsecivæ.

110 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Obturamenta suberea; oper- Cork stoppers corks cula suberea; 2 obturamenta vitrea.

¹Pyxis (pyxidis), ²pyxis stannea, PLINY; ³pyxis lignea, 4fictilis, chartacea.

Pyxidicula, CELS.

Scatula.

¹Olla, Pliny; ²ollula; ³olla ¹A pot [usually earthfictilis, PLINY; 'olla alba, grisea, fusca; 5olla epistomio subereo vel vesica clausa.

Narthecium, Cic.

and bungs]; 2glass stoppers.

PLINY; 'A box; an apothecary's box or gallipot; 2a tin box; ⁸a wooden box: an earthen box or gallipot; 5a paper box.

> A little box used by apothecaries, and capable of holding liquids; a gallipot.

A wooden or chip box [as the pill, ointment or lozenge box .

enware]; 2a little pot; san earthen pot; 4a white, grey, or brown pot; 5a pot closed by a cork stopper [as by a bung or by a bladder.

A box, gallipot, or place to keep medicines in. [It applies to the pots or

Arcula. Fictilia.

Infundibulum; per infundi- A funnel; through bulum.

"Virga; 2baculus vel baculum; 1A rod or twig; 2a 3bacillum.

Wirga vitrea.

Ope bacilli lignei.

Thermometrum heitianum).

Plannus ('crassus, 'tenuis, A cloth('coarse, 'fine, 3linteus, 4cannabinus, 5gossypinus, ⁶sericus, ⁷laneus).

Cribrum (setaceum).

Per cribrum.*

Saccus, sacculus; 2manica 1A bag, a little bag; Hippocratis.

Typus. Tegula. jars in which the apothecary keeps his medicines.

An ointment box.

Earthen vessels, earthenware.

a funnel.

stick; 3a little stick.

A glass rod.

By means of a small wooden stick.

(Fahren- A thermometer(Fahrenheit's).

3linen, 4hempen, 5cotton, 6silk, woollen).

A sieve (hair). Through a sieve.

²Hippocrates's sleeve (a conical flannel bagused for filtration).

A mould. A tile.

^{* &}quot;Ope cribri" is less classical than "per cribrum."

112 TERMS AND PHRASES USED IN PRESCRIPTIONS.

¹Charta; ²chartula; chartulæ. ¹Paper; ²a small

piece of paper; small papers [as the papers kept ready cut in apothecaries' shops].

¹Charta bibula; ²c. empore- ¹Bibulous or blotting tica; 3c. cærulea; 4c. epistolaris; 5c. augusta; 6c. cerata; ⁷c. lævigata seu dentata; 8c. exploratoria [cærulea vel rubefacta].

paper; 2pack or brown paper; 3blue paper; 'writing paper; fine paper; 6waxed paper; 7smooth paper; *test paper [blue or reddened].

¹Charta pura; ²schediasma.

'Clean paper (not written on); 2 waste paper.

Dentur in chartis.

Let them be sent in papers.

Other terms pertaining to pharmaceutical instruments, &c., which occasionally occur in prescriptions, have been already mentioned.

Relating to			p. 29-32.
	electrifying		p. 40-45.
,, 1100	galvanising		p. 45-47.
,,	magnetising		p. 47-48.
,,	bathing		p. 60-66.
W. W. W. W. W. W.	measures .	100	p. 66-71.]

SSECT. 21.—De instrumentis Of Surgical Instruchirurgicis. ments. Bracherium seu retinaculum. A bandage for hernia (i. e. a truss). "Ferula; canalis; canalicus; 'A splint; 'a sling. 2mitella. Sypho ('eburneus, 'vitreus). A syringe ('ivory, 2glass). Spongia, spongiola. A sponge. Penicillus vel penicillum. A painter's pencil or brush. Ope penicilli camelini. By means of a camel's hair pencil. Fistula; 2tubus; 3calamus. ¹A pipe; ²a tube; ³a

Other terms pertaining to surgical instruments, which occur in prescriptions, have been before mentioned.

Per fistulam vitream.

reed.

Through aglass tube.

Relating to	blood-letting .		p. 19.
,,	cupping		
"	tooth-drawing .		p. 27.
,,	shaving		p. 35-37.
,,	issues and seton	IS	p. 37-40.
,,	injections		p. 53-57.
"	catheterism .		

Sect. 22.—De modis pharma- Of Pharmaceutical ceuticis. Operations.

Formula, ratio, modus, &c.; A process, operation, processus, operatio. &c.

Compositio, Præparatio. A preparation.

Parare,* comparare, confi- To prepare or comcere, componere, præparare. pose.

Medicamentum curatum, Aprepared or treated medicine.

Ad aptam crassitudinem; ad To a proper consisaptam mollitiem; ad idotence.

neam spissitatem; ad debitam spissitudinem; ad debitam tenacitatem.

Ad gratam aciditatem (vel To an agreeable acerbitatem). acidity.

† "In almost the only example of the use of this word by Celsus, it evidently signifies not treated in general, for medicinal use, but 'got ready before.' 'Curatus,' in the former sense, is common both in Celsus and Pliny."—Horæ

Subsecivæ.

^{* &}quot;In stating how a medicine was to be prepared, as indeed in ordering at any time, it was more usual among the Romans, and apparently considered less arbitrary and offensive, to use the future of the indicative than the imperative mood. Thus 'Mittes in ollam et calefacies' seems to be a politer as well as more classical form of expression than the modern one of 'Mitte et calefac.'"—Horæ Subsecivæ.

NOMENCLATURE EMPLOYED IN PRESCRIPTIONS, 115

Concusso prius vitro; phialâ The bottle being preprius concussâ: vase prius viously shaken.* agitato; ante usum concutiendo lagenam.

'More solito; 2modo præ- 'In the accustomed scripto.

Accurate pensus. Peractà effervescentià.

manner; 2in the manner prescribed. Accurately weighed. effervescence The being finished.

CHAP. VI.-NOMENCLATURE EMPLOYED PRESCRIPTIONS.

The Latin names by which the various articles of the Materia Medica are usually designated in prescriptions, are those employed in the Pharmacopæia. They are, for the most part, scientific. Many of the medicines of recent discovery have,

^{*} The Homeopathists are of opinion that rubbing or shaking augments the activity of a medicine. Hence they lay down the exact period of time requisite for these operations, or the number of rubs and shakes the medicine is to receive. For example, in dissolving a solid in water, we are told to move the phial "circa axin suam," and at each attenuation to shake it twice-" bis, brachio quidem bis moto, concute"!!

in fact, only scientific names; as the salt called iodide of potassium (potassii iodidum), or, 'less correctly, hydriodate of potash (potassæ hydriodas). But those substances which were known to the ancient Greeks and Romans have also their appropriate classical names; as spuma argenti (litharge), alumen (alum), &c. Lastly, there is another description of names which, as being neither scientific nor classical, I shall call barbarous. These are the names applied to substances discovered subsequent to the downfall of the Roman Empire, but anterior to the introduction of a scientific nomenclature into pharmacy. Calomel* (calomelas) and corrosive sublimate (sublimatus corrosivus) are illustrations of the last class of names.

The following are a few examples of the unscientific names formerly in use: those in italics occur in Celsus:—

^{*} Various opinions are held respecting the meaning of the word "Calomel." Some assert that Sir Theodore Turquet de Mayerne (who first employed the words Calomelas and Mercurius Calomelanius) applied this term to it in consequence of his having had a black servant who prepared it; others say, "quod nigro humori sit bonum," a good ($\kappa a \lambda \delta s$) remedy for black ($\mu \epsilon \lambda a s$) bile.

- 1. Mineral Substances. Ærugo, alumen, atramentum sutorium (sulphate of iron), auripigmentum (orpiment), borax, butyrum antimonii, calx, calomel or mercurius dulcis, causticum lunare, cerussa, cinnabaris, cremor tartari, kali, minium, natron, nitrum (carbonate of soda), plumbum album (stannum), sal ammoniacum, sal commune, sal tartari, sandaracha (realgar, or red arsenic), spuma argenti (lithargyrus), squama ferri, spiritus nitri (nitric acid), sublimatus corrosivus, tartarum emeticum.
- 2. Vegetable Substances. Ammoniacum, amylum, anethum, balsamum (balm of Gilead), cassia, cicuta, galbanum, hyoscyamus, papaveris lachrymæ (opium), piper longum, ruta, veratrum album, thus, sinapis, pyrethrum.
- 3. Animal Substances. Ichthyocolla, sanguisuga (hirudo), sepia.

For the nomenclature now used in Botany and Zoology we are indebted to Linnæus. Rivinus, indeed, "has the merit of originality, having been the first to contrive naming each plant in two words. But his names were meant for specific definitions, for which they are wholly inadequate. Linnæus, in constructing his more accurate and

full specific characters, intended the latter should serve as names, and therefore called them nomina specifica. When he, most fortunately for the science and for the popularity of his whole System of Nature, invented the present simple specific names, he called them nomina trivialia,—trivial, or for common use; but that term is now superfluous."*

The nomenclature employed in Chemistry was introduced by the French chemists,† Morveau, Lavoisier, Berthollet, and Fourcroy; but modified so as to suit the present state of science. When the philosophical world had adopted the reformed chemical nomenclature, the medical colleges substituted, for the ancient names of medicines, scientific ones, expressive of the supposed nature or composition of these substances. From this proceeding both advantages and disadvantages have resulted to Pharmacy, though on the whole the former preponderate over the latter. Uniformity of nomenclature could be obtained in no other

^{*} Sir James Edward Smith's Introduction to Physiological and Systematical Botany, 4th ed. p. 288. 1819.
† Méthode de Nomenclature Chimique. Paris, 1787.

way. For though, by the adoption of the arbitrary classical and barbarous names used by the ancient writers, convenient terms (having no reference to the nature or composition of the substances to which they are applied) might be obtained for all the older medicines, we should still be obliged to resort to a scientific nomenclature for newly-discovered substances which have had no arbitrary or unscientific names given to them. The use of a philosophical language has another and obvious advantage. It renders intelligible in all countries, and at all times, the terms employed by the pharmaceutist. "Let the reader," says Dr. Paris,* "wade through the prescriptions of the older writers, and he may well fancy himself in the land of Shinar; whereas, by adopting the recognised language of science, whatever may be its future revolutions, the articles of the Materia Medica will be readily identified in every age and country."

It must be admitted, however, that great inconvenience, not to say danger, attends the employ-

^{*} Pharmacologia, 9th ed. p. 102.

ment of a philosophical nomenclature in pharmacy. Scientific names represent opinions rather than facts, and hence require to be altered according to the fashion of the day. The numerous changes in scientific nomenclature which have occurred during the last forty years have proved extremely embarrassing and vexatious both to the pharmaceutist and medical practitioner;* and we have only to look at the writings of scientific chemists of the present day to see that a change is now taking place more extensive and important than any that has occurred for more than half a century.

In the British Pharmacopæia, several alterations have been made in the names by which chemical substances are proposed to be called when used in medicine. The following table

^{*} At the time when malignant cholera was raging in England, an old medical practitioner residing more than 100 miles from the metropolis thus accosted the traveller of a London druggist: "I hear that chloride of sodium is a good remedy for cholera; and as I should like to try it, I will thank you to send me four ounces of that substance provided it be not very costly." The traveller, who knew as little of modern chemical nomenclature as his customer, sent the order to his employer in London, and, in due time, the disciple of Æsculapius received "per coach," much to his surprise, four ounces of table salt!

NOMENCLATURE EMPLOYED IN PRESCRIPTIONS. 121

represents the names used in the London Pharmacopæia of 1851, and those used for the same substances in the British Pharmacopæia.

London Pharm. 1851. British Pharmacopæia. Ammoniæ hydrochloras. Ammonii chloridum. Ammoniæ sesquicarbo- Ammoniæ carbonas. nas. Antimonii oxysulphu- Antimonium sulphuraretum. tum. potassio-tar- - tartaratum. tras. Bismuthi nitras. Bismuthi subnitras. Calx chlorata. Calx chlorinata. Chloroformum. Chloroformyl. Ferri ammonio-citras. Ferri et ammoniæ citras. - carbonas cum sac- --- carbonas saccharata. charo. — potassio-tartras. Ferrum tartaratum. - sesquioxidum. Ferri peroxidum. Hydrargyri ammonio- Hydrargyrum ammoniachlorid. tum. - chloridum. Hydrargyri subchloridum. Lydrargyri bichloridum. Hydrargyri perchloridum.

London Pharm. 1851. British Pharmacopæia. Hydrargyri biniodidum. Hydrargyri iodidum rubrum. - iodidum. - iodidum viride. --- nitrico-oxi-_ oxidum rudum. brum. Iodinium. Iodum. Magnesia. Magnesia levis. Magnesiæ carbonas. Magnesiæ carbonas levis. Potassæ bitartras. Potassæ tartras acida. —— hydras. - sulphurata. Quiniæ sulphas. Quinæ disulphas. Sodæ chloratæ liquor. Sodæ chlorinatæ liquor. ____ potassio-tartras. Soda tartarata. Spiritus ætheris nitrici. Spiritus ætheris nitrosi. Sulphur sublimatum. Sulphur.

CHAP. VII.—On the Abbreviations and Contractions used in Prescriptions.

To save time and space, the words employed in prescriptions are frequently abbreviated or contracted; but the practice is objectionable, and in many cases dangerous.*

^{*} The use of abbreviations is sanctioned by Cicero. "When Pompey was about to consecrate the temple of

It not unfrequently happens that the abbreviations used to designate certain medicines are equally applicable to other articles contained in the Pharmacopæia; and, therefore, errors may be readily made in dispensing. The following are a few examples:—

Abbreviations. Medicines to which they may apply.

AAcid. Hydroc.* { Acidum Hydrochloricum, or Acidum Hydrocyanicum.

AAconit. { Aconitum (the plant), or Aconitia (the alkaloid).

Ammonia (the alkali), or Ammonia cum (the gum resin).

Wictory, a difficulty arose as to the manner in which he should express his third consulship; whether it should be Consul Tertio or Consul Tertium. The learned men of Rome were divided in opinion, and Cicero left this question underided; for, in order to satisfy all parties, he directed it should be abbreviated as Consul Tert."—Paris: Pharmacologia, p. 467, 9th ed.

* This abbreviation is frequently used to designate hydroyanic or prussic acid (see a case mentioned in the Pharmaceutical Journal, vol. ii. p. 539). It is also sometimes employed to indicate Hydrochloric acid. Mr. Richard Phillips Pharm. Journ. vol. ii. p. 320) applied to a chemist to have a prescription prepared, in which twenty drops of hydrochloric acid were directed to be taken twice a day. The dispenser gave him hydrocyanic for hydrochloric acid, and omitted to tout the number of "drops" to be taken. Aq. Fontis.* { May be misread for Aq. Fortis (nitric acid).

Calc. Chlor. { Calcii Chloridum (muriate of lime), or Calcis Chloridum (chloride of lime, or bleaching powder). }

Emp. Lyth.† { Emplastrum Lithargyri. May be misread for Emp. Lytt. (Emplastrum Lyttæ). }

Ext. Col. { Extractum Colchici, or Extractum Colocynthidis. }

† "One of our eminent surgeons having occasion to direct the application of a lead plaster (*Emplast. Litharg.* P. L. 1787), he abbreviated the term as follows, substituting at the same time y for that of i,—*Emp. Lyth.*, when the compounder, reading the h for the t, sent the *Emplast. Lyttæ!* As it was applied to the groin, it is scarcely necessary to state the distress of the patient and the dismissal of the practitioner."

-Paris.

^{*} The following alarming mistake occurred within the knowledge of Dr. Paris, who relates the anecdote:—"I had been sent for to see a child with hooping-cough; on entering the apartment I found its mother in considerable pain in her hand and arm. A medical man had just prescribed for the child, and his prescription was sent to a neighbouring chemist; the bottle arrived, when the mother, on taking it in her hand, in order to administer it according to the directions given, was surprised by the expulsion of the cork, and the contents of the phial flying over her hand and arm. On seeing the prescription, and the effect it had produced, I at once perceived the nature of the mistake. The prescription is now before me, and I will copy it literatim: - R. Syr. Papav. alb. 3ij.; Aquæ fontis 3vi. ft. mistura ut dict. sumend. The down stroke of the n might certainly have been mistaken for r, but this was no excuse for the chemist, who ought to have known that the prescriber never could have meant to give the child Aqua fortis." (This prescription is in the Museum of the Pharmaceutical Society.)

Hydr.*

Hydrargyrum (quicksilver), or Hydras (hydrate), or Hydriodas (hydriodate), or Hydrochloricum (hydrochloric), or Hydrocyanicum (hydrocyanic).

Hydras Potassæ (potassa fusa), or Tydr. Potassæt Hydriodas Potassæ (iodide of potassium).

* The abbreviation *Huosc*. (Hyoscyamus) may be written illegibly as to be confounded with Hydrar. (Hydrarwrum).

th Mr. Richard Phillips states (Pharm. Journ. vol. iii. (1 244) that he presented to a chemist and druggist a paper which was clearly written "Potassæ Hydratis 3ij.," and he was supplied with iodide of potassium, labelled Hydr. Pot. 3ij." The following is an instance in which the inverse error was made, and hydras potassæ substituted for dide of potassium:—An apprentice who had been seventeen conths at the business of a chemist and druggist, was left care of the shop while his master attended church. A escription, of which the following is a copy, was left to dispensed :-

RR Hydr. Potassæ 3iss. Syr. Croci 3j. Aquæ 3vij. M. capiat cochl. amp. ter in die.

The youth had received strict orders never to prepare any dicine that he had the least doubt of: the medicine was nted immediately, and on referring to the Pharmacopæia found that the only preparation of potash with the above immencement was "Potassæ Hydras:" this he used, and tunately, the error being discovered, after one dose only 11 been taken, and the proper antidotes being administered ly, the patient is not likely to feel any ill effects from it. carmaceutical Journal, vol. ii. p. 539.

126 ABBREVIATIONS USED IN PRESCRIPTIONS.

Hydrargyri bichloridum (corrosive sublimate), or Hydr. Bic. Hydrargyri bicyanidum (bicyanide of mercury). Hydrargyri biniodidum (red iodide of mercury), or Hydr. Bin. Hydrargyri binoxydum (red oxide of mercury). Hydrargyri oxydum nigrum (black oxide of mercury), or Hydr. Oxyd. N Hydrargyri oxydum nitricum (red precipitate). Mentha piperita (peppermint), or Menth. P. (Mentha pulegium (pennyroyal). (Potassium (the metal), or Potas. Potassa (potash). Potas. Hydr. (See Hydr. Pot.) (Potassii sulphuretum (liver of sulphur), or Potas. Sulph. Potassæ Sulphas (sulphate of potash). (Sodium (the metal), or Sod. | Soda (soda). Sodii chloridum (common salt), or Sod. Chlor. Soda chlorata) (chlorinated soda or Sodæ chloridum | bleaching liquid). Sulphur (brimstone), Sulph. Sulphuretum (sulphuret), or (Sulphas (sulphate).

"In writing directions for taking any sort of medicine, avoid abbreviations as much as possible. Let numbers be expressed in words, not in figures; and let every word, throughout, be perfectly legible.

"Do not write a label in this manner:-- 'Disssolve these ingredients in 1 a pint of gruel or broth; take 4 tablespfls. at 1st, and 2 tablespfls. eevery 1 hour until it operates; adding w" you ttake each dose, 2 teaspfls. of the Tinct. sent herewwith.'

"But write it in this manner:—' Dissolve these ingredients in half a pint of gruel or broth, and take four tablespoonfuls at first, and two tablespoonfuls every half-hour until it operates; adding, when you take each dose, two teaspoonfuls of the Tincture sent herewith.'

"I have known even in cases where a man writes a very good hand, mistakes made by figures resembling others, or being mistaken for others, by readers whose sight was not good. I have known a 3 resembling an 8, and being mistaken for it; a 4 resembling a 7, and often a 7 for a 4. IIn writing, for the word half, the abbreviation $\frac{1}{2}$, the 1 is often expressed by a dot so small as to bbe scarcely visible, while the 2 is much larger than it ought to be [thus \frac{1}{2}]. The consequence has been that a medicine ordered to be administered every half hour, in a case of extreme danger, has been given only every two hours, and the patient Hied."—Chamberlain's Tirocinium Medicum.

The following is a List of Abbreviations and Contractions more or less frequently met with in porescriptions :-

A. aa. ana (àvà), of each ingredient. It signifies equally of weight or measure, and in this sense it is used by Hippocrates and Dioscorides.

A. or aa. is used for brevity. In the Pharmacopeia, the term singulorum is employed instead of ana.

Abdom. Abdomen, the belly; abdominis, of the

belly; abdomini, to the belly.

Abs. febr. Absente febre, in absence of the fever.

Ad 2 vic. Ad duas vices, at twice taking.

Ad 3tiam vicem. Ad tertiam vicem, for three times.

Ad gr. acid. Ad gratam aciditatem, to an agreeable sourness.

Ad def. animi. Ad defectionem animi, to fainting.

Ad libit. Ad libitum, at pleasure.

Add. Adde, or addantur, add, or let be added; addendus, to be added; addendo, by adding.

Adjac. Adjacens, adjacent.

Admov. Admove, or admoveatur, or admoveantur, apply, or let be applied.

Adst. febre. Adstante febre, when the fever is

on.

Adv. Adversum, against.

Aggred. febre. Aggrediente febre, while the fever is coming on.

Altern. horis. Alternis horis, every other hour. Alvo adst. Alvo adstrictâ, when the belly is bound. Aq. astr. Aqua astricta, frozen water.

Aq. bull. Aqua bulliens, boiling water.

Aq. com. Aqua communis, common water.

Aq. fluv. Aq. fluviatilis, river water. Aq. mar. Aqua marina, sea water.

Aq. niv. Aqua nivalis, snow water.

Aq. pluv. Aqua pluviatilis, or Aqua pluvialis, rain water.

Aq. ferv. Aqua fervens, hot water.

Aq. font. Aqua fontana, or Aqua fontis, or Aqua fontalis, spring water.

Bis ind. Bis indies, twice a-day.

Bib. Bibe, (drink thou).

BB. Bbds. Barbadensis, Barbados; as Alöe*
Barbadensis.

B. M. Balneum Mariæ, or Balneum Maris, a warm water bath.

Bull. Bulliat, or Bulliant, let boil.

But. Butyrum, butter.

B. V. Balneum vaporosum, or Balneum vaporis, a vapour bath.

C. Cum, with.

Cærul. Cæruleus, blue.

Cap. Capiat, let the patient take.

Calom. Calomelas (from καλός, good, and μέλας, black), calomel, or the subchloride of mercury.

^{*} Aloë is a feminine noun of the first declension, but having a Greek termination ('Aλόη), is thus declined: N. aloë, G. aloës, D. aloë, A. aloën, V. aloë, Ab. aloë.

C. C. Cornu cervi, hartshorn. Cucurbitula cruenta, a cupping-glass with the scarificator. It means, literally, "the bloody cupping-glass."

C. C. U. Cornu* cervi ustum, burnt hartshorn.

Coch. a spoonful; a table-spoonful.†
Cochleat. Cochleatim, by spoonfuls.

Coch. ampl. Cochleare amplum, a large (or table) spoonful. About half an ounce of watery fluids and two or three drachms of alcoholic.

Coch. infant. Cochleare infantis, a child's

spoonful.

Coch. magn. Cochleare magnum, a large spoon-ful.

Coch. med. Cochleare medium, a middling Coch. mod. Cochleare modicum, or moderate spoonful; that is, a child's or dessert-spoonful. About two fluidrachms of distilled water.

Coch. parv. Cochleare parvum, a small (or tea) spoonful. It contains about one fluidrachm of distilled water. I find that a tea-spoonful of this size will hold from half a drachm to two scruples of the common carbonate of magnesia, when heaped up; or about two drachms of sublimed sulphur.

Col. Cola, strain.

^{*} Cornu belongs to the fourth declension, but, like all other nouns in u, is indeclinable in the singular, though regular in the plural; as plural N. cornua, G. cornuum, D. cornibus, A. cornua, V. cornua, Ab. cornibus.

† See page 68.

Col. Colatus, strained.

Colet. Colat. Coletur, let it be strained; colature, to the strained liquor.

Colent. Colentur, let them be strained.

Color. Coloretur, let it be coloured.

Comp. Compositus, a, um, compounded.

Con. Concisus, cut.

Cong. Congius, a gallon.

Cons. Conserva, a conserve; also, keep thou. Cont. rem. Continuentur remedia, let the medicines be continued.

Cog. Coque, boil; coquantur, let them be boiled. Coq. ad med. consumpt. Coque ad medietatis consumptionem, boil to the consumption of half.

Coq. in S. A. Coque in sufficiente quantitate

aquæ, boil in a sufficient quantity of water.

Cort. Cortex, bark.

C. v. Cras vespere, to-morrow evening.

C. m. s. Cras mane sumendus, to be taken tomorrow morning.

C. n. Cras nocte, to-morrow night.

Crast. Crastinus, for to-morrow.

Cuj. Cujus, of which.

Cujusl. Cujuslibet, of any.

Cyath. theæ. Cyatho theæ, in a cup of tea.

Cyath. Cyathus, vel a wine-glass. C. vinar. Cyathus vinarius, About two ounces of watery liquids (see page 68). In the Paris Pharmacopæia it is estimated at five ounces.

Deaur. pil. Deaurentur pilulæ, let the pills be gilt.*

Deb. spiss. Debita spissitudo, a proper con-

sistence.

Dec. Decanta, pour off.

Decub. Decubitûs, of lying down.

De d. in d. De die in diem, from day to day.

Deglut. Deglutiatur, may be (or let be) swallowed.

Dej. alvi. Dejectiones alvi, stools.

Det. Detur, let it be given.

Dieb. alt. Diebus alternis, every other day.

^{* &}quot;The practice of gilding pills was formerly very much in request; but for the last fifty years it has grown into disuse. Nevertheless, as unlikely things do sometimes occur. it might so happen that some very particular old lady or gentleman, placing peculiar confidence in some prescription of a hundred years old, at the foot of which the words "Deaurentur pilula" are written, might not be satisfied without having the same medicine in its usual splendour; therefore it is well that we should know how to do this. especially as it is the easiest and simplest thing in the world. Open a book of leaf gold, or leaf silver, and having formed your pills perfectly round, lay them without rolling them in any sort of powder on the leaf of gold, or silver, at equal distances. For boluses, four are enough for one leaf; for large pills, eight or twelve; and for very small ones, sixteen or twenty upon one leaf: then pour off the pills, gold and all, from off the book, into a clean and perfectly dry gallipot, cover the gallipot with the palm of your hand, and shake it round and round, in the same manner as on ordinary occasions you would do if you were going to roll them in any sort of powder; and, on taking them out, you will find the pills perfectly covered with the leaf gold, or leaf silver."-Chamberlain's Tirocinium Medicum.

Dieb. tert. Diebus tertiis, every third day.

Dil. Dilue, dilutus; dilute (thou), diluted.

Diluc. Diluculo, at break of day.

· Dim. Dimidius, one-half.

D. in 2plo. Detur in duplo, let twice as much be given.

D. in p. æq. Dividatur in partes æquales, let it

be divided into equal parts.

D. P. Dir. prop. Directione propria, with a proper direction.

Donec alv. bis dej. Donec alvus bis dejiciatur,

until the bowels have been twice evacuated.

Donec alv. sol. fuer. Donec alvus soluta fuerit,

until the bowels be opened.

Donec dol. neph. exulav. Donec dolor nephriticus exulaverit, until the nephritic pain is removed.

D. Dosis, a dose.

Eburn. Eburneus, made of ivory.

Ed. Edulcorata, edulcorated.

Fjusd. Ejusdem, of the same.*

Elect. Electuarium, an electuary.

R. Decoct. Cascarillæ, 3vj.
Tincturæ Ejusdem, 3j. Misc.

^{*} Dr. Mason Good relates the following anecdote:—"A gentleman of Worcester, who does not practise pharmacy, prescribed for his patient as follows:—

The shopman of a neighbouring apothecary, to whom the prescription was sent, took it to the gentleman who had written it, to know what he should substitute for the *Tinctura Ejusdem*, which he could not procure in any of the shops in the whole city."

134 ABBREVIATIONS USED IN PRESCRIPTIONS.

Enem. Enema,* a clyster; enemata, clysters.

Exhib. Exhibeatur, let it be exhibited.

Ext. sup. alut. moll. Extende super alutam molem, spread (thou) upon soft leather.

F. Fac, make; fiat, fiant, let it be made.

F. pil. xij. Fac pilulas duodecim, make 12 pills. Fasc. Fasciculus, a bundle which can be carried under the arm.‡

Feb. dur. Febre durante, during the fever.

Fem. intern. Femoribus internis, to the inner part of the thighs.

F. venæs. Fiat venæsectio, bleed.

F. H. Fiat haustus, let a draught be made.

Fict. Fictilis, earthen.

Fil. Filtrum, a filter. Filtra, filter (thou).

Fist. arm. Fistula armata, a clyster-pipe and bladder fitted for use.

Fl. Fluidus, liquid; also, by measure.

+ Fac is used as the imperative, instead of Face (from

Facio), which is but seldom found.

‡ The terms Fasciculus, Manipulus, and Pugillus, are applied principally to the measure of herbs and flowers (see pp. 71, 137, and 140). There is a considerable discrepancy among authors as to the quantities implied by these terms, as the following table will show:—

Linnœus.	Geiger.	Paris Pharmacop.
Pugillus3j.	3ss. to 3j.	3j. to 3ij.
Manipulus3iv.	3iv.	3j. to 3iiss.
Fasciculus3vj.	3 j.	

^{*} This word is commonly, though erroneously, pronounced Enēma.

F. L. A. Fiat lege artis, let it be made by the rules of art.

F. M. Fiat mistura, let a mixture be made.

Frust. Frustillatim, in little pieces.

F. S. A. Fiat secundum artem, let it be made according to art.

F. S. A. R. Fiat secundum artis regulas, let it

be made according to the rules of art.

Gel. quav. Gelatina quavis, in any kind of jelly.

G. G. G. Gummi* guttæ gambæ, gambege.

Gr. Granum, grain; grana, grains.

Gr. vj. pond. Grana sex pondere, six grains by weight.

Gtt. Gutta, a drop; guttæ, drops. †

* Nouns in i, as Gummi, are for the most part indeclinable in both numbers.

† The sp. gr. and cohesive power of liquids are various; hence the weight and the size of drops of different liquids are liable to considerable variation. The following table, deduced from Mr. Shuttleworth's experiments, proves these statements:—

1 Fluidrachm of	Grains.		Drops.	
Distilled water consists of	60	or	60	
Solution of Arsenic	603	,,	60	
White Wine	583	17	94	
Ipecacuanha Wine	593	,,	84	
Antimonial Wine	593	,,	84	
Rectified Spirits of Wine	511	,,	1511	
Proof Spirit	551	"	140	
Laudanum		"	134	
Tincture of Foxglove	58	,,	144	

The sizes of the drops of liquid also vary according to the shape of the vessel, as well as according to the part of the lip of the same vessel. Hence measuring by drops ought to be entirely abolished.

Gutt. quibusd. Guttis quibusdam, with a few drops.

Guttat. Guttatim, by drops.

Har. pil. sum. iij. Harum pilularum sumantur tres, let three of these pills be taken.

Hb. Herba, a herb.

H. D. or Hor. decub. Horæ decubitûs, at the

hour of going to bed.

H. p. n. Haustus purgans noster, a formula of purging draught, made according to a practitioner's own private pharmacopæia.

H. S. or Hor. som. Hora somni, just before

going to sleep; or, on retiring to rest.

Hor. un. spatio. Horæ unius spatio, at the ex-

piration of an hour.

Hor. interm. Horis intermediis, at the intermediate hours between what has been ordered at stated times.

Hor. 11mâ mat. Horà undecimâ matutinâ, at the eleventh hour in the morning.

Ind. Indies, from day to day, or daily.

In pulm. In pulmento, in gruel.

Inc. Incide, incisus; cut (thou), being cut.

Inf. Infunde, pour in.

Jul. Julepus, Julepum, Julapium, a Julep.*

Jusc. Jusculum, broth.

^{*} Julep or Julapium is derived from the Arabic (juleb or julleb). The Persians have admitted the word into their language, and write it julab. It imports literally a sweet medicated drink.—Good's Nosology.

Jusc. aven. Jusculum avenaceum, gruel.

Inj. enem. Injiciatur enema, let a clyster be

given.

Kal. ppt. Kali* præparatum (Potassæ Carbonas, Ph. L.), prepared kali, or carbonate or subcarbonate of potash.

Lat. dol. Lateri dolenti, on the side that is

painful.

M. Misce, mix; mensurâ, by measure; manipu-

lus, a handful; minimum, a minim.

Mane pr. Mane primo, very early in the morning.

Man. Manipulus, a handful.+

Min. Minimum, the 60th part of a drachm measure. Minutum, † a minute.

M. P. Massa pilularum, a pill mass.

† The following table shows the value of a Manipulus:-

3. 3. Gr. Grammes. Manipulus seminum hordei 101,40 or 3 2 5 1 4 143 lini 47,60 farinæ de semine lini 105,00 ,, 1 3 17 foliarum malvæ siccorum... 43,90 cichorii siccorum.. 32,00 florum tiliæ 40,01

‡ Minutum is occasionally found in prescriptions, but is very barbarous Latin. The proper Latin for a minute is sexagesima pars hora.

^{*} Kali and Alkali, commonly supposed to be Arabic, are Persian terms, Kalia and Alkali—far more euphonious names than the indeclinable nouns in general use—and signify the ashes of marine plants; whence the Turks employ Kal for ashes in general, as well as their Lixivium.—Good's Nosology.

MR. Mistura, a mixture.

Mic. Pan. Mica panis, crumb of bread.

Mitt. Mitte, send; mittatur, or mittantur, let be sent.

Mitt. sang. ad Zxij. saltem. Mitte sanguinem ad uncias duodecim saltem, take away blood to 12 oz. at least.

Mod. præsc. Modo præscripto, in the manner prescribed.

More dict. More dicto, in the manner directed.*

More sol. More solito, in the usual manner.

Ne tr. s. num. Ne tradas sine nummo, do not deliver it unless paid. (Used by apothecaries as a caution to the assistant, when the presence of the patient prevents the master giving a verbal direction.)

N. M. Nux moschata, a nutmeg.

No. Numero, in number.

O. Octarius, a pint.

^{*} A physician who is in the habit of leaving verbal directions with the patient how his medicines are to be taken, and very frequently writes the prescription in Latin, but very short directions in English, wrote, at the foot of his prescription, sum. more dict., "to be taken in the manner directed." The c in dicto being either carelessly written, as an e, or mistaken as such, the apprentice read it diet, and, as he did not understand Latin, and the Doctor often wrote directions in English, he took it to be "some more diet," and therefore was quite proud of the elegance of his translation, in writing "to be taken with a more liberal allowance of food."—Tirocinium Medicum.

Ol. lini s. i. Oleum lini sine igne, cold-drawn linseed oil.

Omn. hor. Omni horâ, every hour.

Omn. bid. Omni biduo, every two days.

Omn. bih. Omni bihorio, every two hours.

O. M., or Omn. man. Omni mane, every morning.

O. N., or Omn. noct. Omni nocte, every night. Omn. quadr. hor. Omni quadrante horæ, every quarter of an hour.

O. O. O. Oleum olivæ optimum, best olive oil.

Ov. Ovum, an egg.*

Oz. The ounce avoirdupois, as distinguished from the Troy ounce.

P. æ., Part. æqual. Partes æquales, equal parts.

P. d. Per deliquium, by deliquescence.

Past. Pastillus, Pastillum (dim. of pasta, a lozenge), a little lump or ball of paste, to take like a lozenge, a troch, or pastil.

P. Pondere, by weight.

P. C. Pondus civile, civil weight (Avoirdupois weight).

P. M. Pondus medicinale, medicinal weight

(Apothecaries' weight).

Ph. B., or B. P. Pharmacopæia Britannica, British Pharmacopæia.

* According to the Paris Pharmacopœia, A fresh egg, of large size, weighs		3.	Gr.
without the shell	2	ō	0
The white weighs		2	57
The yolk	0	5	15

Ph. D. Pharmacopæia Dublinensis.

Ph. E. Pharmacopæia Edinensis.

Ph. L. Pharmacopæia Londinensis.

Ph. U.S. Pharmacopæia of the United States.

Part. vic. Partitis vicibus, in divided doses.

Per. op. emet. Peractâ operatione emetici, when the operation of the emetic is finished.

Pocul. Poculum, a cup. A tea-cup holds from

four to six ounces of distilled water.

Pocil. Pocillum, a little cup.

Post. sing. sed. liq. Post singulas sedes liquidas, after every loose stool.

Ppt. Præparata, prepared.

P. r. n. Pro re nata, according as circumstances arise (that is, occasionally).

P. rat. æt. Pro ratione ætatis, according to the

age of the patient.

Pug. Pugillus, a pinch; a gripe between the thumb and the two first fingers.*

Pulv. Pulvis, pulverizatus, a powder, pow-

dered.

Q. l. Quantum lubet, Q. p. Quantum placet; } as much as you please.

* The following table shows the value of the Pugi	llus :-
Grammes. 3.	a. Gr.
Pugillus florum anthemidis nobilis 7,80 or 2	
arnicæ montanæ 6,20 ,, 1	
tussilaginis farfaræ 6,20 ,, 1	
althææ officinalis 5,00 ,, 1	
Title it of the interest of the state of the	2 9 2 8
seminum fœniculi 7,00 ,, 1 anisi 4,40 ,, 1	8
	0
(See p. 71.) •	

Quantum sufficiat, or quantum satis, as much as is sufficient.

Quor. Quorum, of which.

Q. V. Quantum vis, quantum volueris, as much as you will.

Red. in pulv. Redactus in pulverem, powdered. Redig. in pulv. Redigatur in pulverem, let it

be reduced to powder.

Reg. umbil. Regio umbilici, the umbilical region. Repet. Repetatur, repetantur, let be continued.

S. A. Secundum artem, according to art.

Scat. Scatula, a box.

S. N. Secundum naturam, according to nature.

Semidr. Semidrachma, half a drachm.

Semih. Semihora, half an hour.

Sesunc. Sesuncia, an ounce and a half.

Sesquih. Sesquihora, an hour and a half.

Si n. val. Si non valeat, if it does not answer.

Si op. sit. Si opus sit, if there be occasion.

Si vir. perm. Si vires permittant, if the strength will bear it.

Signatura, a label (see p. 8).

Sign. n. pr. Signetur nomine proprio, let it be written upon with the proper name (not the trade name).

Sing. Singulorum, of each.

S. S. Stratum super stratum, layer upon llayer.

Ss. Semi, a half.

St. Stet, let it stand; stent, let them stand.

Sub fin. coct. Sub finem coctionis, when the boiling is nearly finished.

Sum. tal. Sumat talem, let the patient take one

like this.

Sum. Summitates, the summits or tops.

Sum. Sume, sumat, sumatur, sumantur, sumendus; take thou, let him take, let be taken, to be taken.

S. V. Spiritus vinosus, ardent spirit of any strength.

S. V. R. Spiritus vini rectificatus, rectified

spirit of wine.

S. V. T. Spiritus vini tenuis, proof spirit.

Tabel. Tabella (dim. of tabula, a table), a lozenge.

Temp. dext. Tempori dextro, to the right tem-

ple.*

T. O. Tinctura opii, tincture of opium; generally confounded with laudanum, which is properly

the wine of opium.

T. O. C. Tinctura opii camphorata, paregoric elixir.† It is now called Tinct. camphoræ composita.

* Tempora, the temples, although generally used in the

plural, yet is sometimes found in the singular.

Aq. destill v. M.

[†] Dr. M. Good, in his History of Medicine, published in the year 1795, relates the following story:—A physician prescribed for the son of a poor woman, labouring under dyspnæa, the following draught to be given at bedtime:—

R. Syr. papav. alb. 3j.

Trit. Tritura, triturate. Tra. Tinctura, tincture.

Troc. Trochisci, troches or lozenges.

Ult. præscr. Ultimo præscriptus, the last ordered.

V. O. S. Vitello ovi solutus, dissolved in the yolk of an egg.

Vom. urg. Vomitione urgente, the vomiting

being troublesome.

V. S. B. Venæsectio brachii, bleeding in the arm.

Zz. Zingiber, ginger.

CHAP. VIII.—On the Symbols or Signs used in Prescriptions.

FORMERLY the signs or symbols employed in chemistry and pharmacy as substitutes for words, were numerous. At the present time they are very few. The following alone deserve notice:—

Recipe, take. Ancient authors use this sign 4, being the old heathen invocation to Jupiter, seeking his blessing upon the formula, equivalent to the usual invocation of the poets and of Maho-

Unfortunately, the person to whom this prescription was brought, not being acquainted with the new name for paregoric elixir, and not attending to the C. (camphoratæ), made it with 3ij. Tincturæ Opii; and, though he advised the woman to give the child only half the draught, it proved sufficiently strong to destroy life before the evening of the following day.

medan authors, or the Laus Deo, with which book-keepers and merchants' clerks formerly began their books of accounts and invoices—a practice now almost extinct. "It is at present so disguised by the addition of the downstroke, which converts it into the letter Rs, that, were it not for its cloven foot, we might be led to question the fact of its superstitious origin."—Paris's Pharmacologia. (See Chap. I. p. 6.)

m. Minimum, the 60th part of a fluidrachm.

Gtt. Gutta, drops.

Gr. Granum or Grana. A grain, or grains. The $\frac{1}{480}$ part of the Troy ounce, the $\frac{1}{5760}$ part of the Troy pound, or the $\frac{1}{7000}$ part of the avoirdupois pound.*

9. Scrupulus vel Scrupulum. A scruple, equal

to 20 grains.

3. Drachma, a drachm, equal to three scruples, or 60 grains.

3. Uncia, an ounce Troy; or, in liquids, the

^{*} In Ireland an alteration was made in the weights used in medicine by the Dublin Pharmacopæia of 1850, the avoirdupois pound and ounce being substituted for the Troy weights of those denominations, and the ounce being divided into 8 drachms, the drachm into 3 scruples, and the scruple into 18.22 grains, so that the Irish medical weights from that time until the introduction of the British Pharmacopæia have been as follows:—

¹ pound lb.=16 ounces=7,000 grains. 1 ounce 3 = 8 drachms=437.5 grains. 1 drachm 3=3 scruples=54.68 grains. 1 scruple =18.22 grains.

16th part of a wine pint, or the 20th part of the imperial pint.

fb. Libra, a pound Troy weight.*

O. Octarius, a pint.

Fl. Fluid. Used as a prefix to certain measures to distinguish them from weights; thus fl3, fluid-uncia; and fl5, fluidrachma.

Ss. Semis, half. Used as an affix to weights and measures; as 3ss., semiuncia; ss., semidrachma;

Ass., semiscrupulum.

The following are the weights and measures, with their symbols, as now used in the British Pharmacopæia.

WEIGHTS.

1 pound.....lb.=16 ounces=7000 grains. 1 ounce.....oz. = 437.5 grains. 1 graingr. = 1 grain. MEASURES.

1 gallon ...C = 8 pints...... O viij.

1 pintO = 20 fluid ounces fl. oz. xx.

1 fluid ounce .. fl. oz... = 8 fluid drachms fl. drs. viij.

1 fluid drachm fl. drm. = 60 minims.....min. lx.

1 minimmin. $\ldots = 1$ minim min. ix

It will be observed that with the exception of the symbols for the grain weight, and the gallon and pint measures, all the other symbols are

^{*} The symbol for the Troy pound (1b) differs from that now used in pharmacy to represent the avoirdupois pound (1b.), as the latter has no bar across the letters.

altered. The avoirdupois pound is represented by the symbol lb., which is distinguished from that representing the Troy pound (1b) by the absence of the bar passing across the letters. The difference in this case is but slight, and in some instances in written prescriptions it may be scarcely perceptible, but in the other cases it would be obvious.

As the old symbols have been used in all prescriptions written before the publication of the British Pharmacopæia, and as many medical men will probably continue to use them, it has not been thought necessary to make any extensive change in the symbols used in previous editions of this work. Where the symbols 1b, 3, 3, and 3 are used it will be understood that they refer to the Apothecaries' weight founded upon the Troy pound and ounce, the weights of the British Pharmacopæia being indicated by the symbols used in that work.

In the second and third part of this work, containing abbreviated and unabbreviated prescriptions, the terms used for representing the medicines ordered in such prescriptions, as well as the symbols representing the quantities, in many instances are not those of the British Pharmacopæia, the object originally contemplated having been to introduce the various terms and symbols which at different times have been employed in extemporaneous prescriptions.

Ancient Chemical Symbols.

Many of the hieroglyphics painted on the showbottles in the druggists' windows are without meaning, being the invention of the painter. Those which are intelligible are, for the most part, the characters formerly used to designate the seven anciently known metals, and which are the same as those employed by the astrologers to represent the planets.

To these must be added the sign # (a Maltese cross), indicative of acrimony, indicated by the

sharp points surrounding it.

The astrological symbols employed by chemists to represent the ancient metals aptly express the properties, real or fancied, of the substances they

were intended to designate.

Gold, formerly called Sol, was represented by a circle ①, which represented its perfection, its immutability, its density (for a sphere contains the greatest amount of matter under the smallest surface), and its simplicity; for the equality of the radii of a circle represents the equality of the parts and homogeneous nature of gold.

Silver, termed Diana or Luna, was characterised by (, because it was thought to be half gold, whose inward part turned outwards makes pure gold. Neither gold nor silver was supposed to

contain anything acrid or corrosive.

Quicksilver, called Mercury, was represented by \(\xi\) (a symbol compounded of the hieroglyphic for gold, silver, and acrimony), indicating that its real nature or inmost part was pure gold, but that its top, face, or superficies, appeared like silver, whilst there lurked beneath something acrid and corrosive. Remove from it the appearance of silver, and its sharp corrosive quality, and you have pure gold (aurum vivum).

Copper, termed Venus, was indicated by Q, showing that this metal was, for the most part, gold combined with acridity. Remove the latter, and you have real gold. Copper wants the silver

face of mercury.

Iron, called Mars, was represented by 3,—that is, gold with acridity; for iron was thought to consist principally of gold profoundly concealed in it by a very evident acrimony, which, however, is only half that contained in mercury and copper, and, therefore, is represented by a kind of barbed point inclined to the right, a portion only of the sign expressive of acridity, and further significative of the use of this metal in the service of the God of War.

Tin, termed Jupiter, was represented by 4, indicating that it was one-half silver, the other half

acridity.

Lead was called Saturn, "not only," says Fourcroy, "because they suppose this metal to be oldest, and, as it were, the father of all the others, but also because it was considered as very cold; because the property of absorbing, and apparently destroying, almost all the metals was attributed to lead in the same manner as fabulous history affirms that Saturn, the father of the gods, devoured his children." Its symbol was h, indicating that it was nearly all corrosive, but with some resemblance of silver.

CHAP. IX.—On THE GRAMMATICAL CON-STRUCTION OF PRESCRIPTIONS.

It has been thought advisable to devote one chapter to a few remarks on the grammatical construction of prescriptions. The Rules of Syntax, with illustrations drawn from prescriptions, will be first given, and to these will be appended a grammatical explanation of a few prescriptions.

I. THE RULES OF SYNTAX.

Those rules of syntax which require to be noticed here are thirty-two in number. They may be conveniently arranged under the two heads of *Concords* and *Government*.

- a. Of Concords.—The Concords are four.*
 - 1. Of an Adjective, &c. with a Substantive.
 - 2. Of a Verb with a Nominative.

^{*} Some grammarians make only three concords; the agreement of one substantive with another signifying the same thing (Rule 8) not being considered by them a concord, but being called apposition. However, for the reason assigned by Mr. Grant (Institutes of Latin Grammar, p. 172), I have adopted it as a primary concord.

- 3. Of a Relative with an Antecedent.
- 4. Of a Substantive with a Substantive.
- Rule 1. Adjectives, participles, and pronouns agree, with the substantive in gender, number and case; as—
 - Grana duo. Cochleare amplum. Haustus sumendus. Quâque nocte. Pannum laneum. Cataplasma calidum.
- Rule 2. A personal verb agrees with its nominative in number and person; as—

Tu recipe. Mittatur sanguis. Admoveatur emplastrum. Capiat æger. Fricetur corpus. Foveantur gingivæ. Colluantur fauces.

Rule 3. The infinitive mood has an accusative before it; as—

Repetatur venæsectio quotidie ad tertiam vel quartam vicem nisi constet vires prius deficere.

- [Note. The noun vires (of the accusative case plural) follows constet, but precedes the infinitive deficere.]
- Rule 4. The relative qui, quæ, quod, agrees with the antecedent in gender, number and person; as—

Divide in pilulas sex, quarum sumat unam pro re natâ.

[Note. Here quarum is the relative, and agrees with the antecedent pilulas in gender, number and person.]

Rule 5. If no nominative come between the relative and the verb, the relative shall be the nominative to the verb; as—

Fiant pilulæ duodecim, quæ sumendæ sunt ut

antea.

Rule 6. But if a nominative come between the relative and the verb, the relative shall be of that case which the verb or noun following, or the preposition going before, uses to govern; as—

Fiat haustus, cui tempore capiendi, adde, &c.

[Note. Here the nominative (tu, understood) comes between the relative (cui) and the verb(adde): hence the relative is put in the dative case, being governed by the verb adde.]

Rule 7. Two or more substantives singular, coupled together by a conjunction, generally have a verb, adjective, or relative plural; as—

Haustus et pilula sumantur tribus horis.

Rule 8. One substantive agrees with another, sig-

nifying the same thing, in case; as-

Recipe, Potassæ tartratis (vulgò Tartari solubilis) unciam.

[Note. Potassæ tartras and Tartarum solubile being terms signifying the same thing, they are put in the same case.]

- B. OF GOVERNMENT.
 - 1. Of Nouns.
 - 2. Of Verbs.
 - 3. Of Words Indeclinable.

Nouns.

Rule 9. One substantive governs another, signifying a different thing, in the genitive; as—

Uncia magnesiæ. Magnitudo nucis moschatæ. Horâ somni. Unciæ quinque sanguinis.

[Note. The substance governed may govern another, signifying a different thing; as, Drachma sodæ* carbonatis.]

Rule 10. An adjective, in the neuter gender, without a substance expressed, is followed by a genitive: the adjectives thus used are generally such as signify quantity; as—

Plus calcis. Ex pauxillo alicujus liquoris. Paululum spiritūs. Ex tantillo hujus liquoris.

- Rule 11. Opus and usus, denoting necessity, convenience, or expediency, are followed by the ablative of the thing wanted; as—

 Quando alvi ductione opus sit.
- Rule 12. Adjectives signifying desire, knowledge, memory, fear, &c., and the contraries to these, require a genitive case; as—

 Ad alvum officii immemorem excitandum.

Rule 13. Partitives and words placed partitively,

^{*} Soda is generally said to be derived from the Arabic, but Dr. Good says "the word Soda is derived from the German word Das Sod, or Sodt—foam or scum boiling up to the surface."—Good's Nosology.

comparatives, superlatives, interrogatives, and some numerals, govern the genitive plural; as—
Una pilularum.

[Note. Unus, when used as a numeral, takes de, or e, or ex after it, and seldom the genitive plural. Hence una ex pilulis would be preferable to una pilularum.]

Verbs.

Rule 14. A verb signifying actively governs the accusative; as—

Recipe unciam (vel drachmam). Capiat cochleare. Mitte sanguinem. Sumat unam [pilulam].

Rule 15. Verbs of giving, taking away, composing, &c., and many verbs compounded with ad, in, ob, præ, sub, govern an accusative and dative, if the verb be active; if passive, a dative only.

De infantulo lactenti cochleare minimum aquæ menthæ. Admoveantur regioni renum hirudines sex. Capiat cochlearia duo in languoribus, præcipue diebus purgationi deditis. Si primæ venæsectioni non cedat morbus, &c.

Rule 16. Utor, and some other words, govern the ablative; as—

Utatur sequenti. Utatur pediluvio. Utatur æger equitatione.

Rule 17. One verb governs another in the infinitive; as—
Caput tonderi debet.

Rule 18. Participles, gerunds, and supines govern the case of their own verbs; as—

Augendo dosin. Augendo minuendovè quantitatem. Fiat linimentum, cervici et scapulis infricandum. Instillando tincturæ opii guttas sex.

Rule 19. Natus, editus, creatus, and some other participles, require an ablative case, and oftentimes with a preposition; as—

Nata humoris detractio ab emplastro cantha-

ridis.

Rule 20. The gerund in di is governed by substantives or adjectives; as—

Tempore canandi. Tempore capiendi.

Rule 21. Gerunds governing the accusative may be elegantly turned into the participles in dus, which agree with their substantives in gender, number and case; as—

Ad acorem compescendum. Ad alvum exci-

tandam.

On the Construction of Circumstances.

Circumstances are five: Cause, Manner, Instrument, Place, and Time; and they are common to the verbs and nouns. Rule 22. The cause, manner, and instrument, are

put in the ablative; as-

Pleno rivo. More solito. Eodem modo. Manu calida. Ope penicilli. Curetur pars exulcerata unquento sabinæ. Alvo hisce medicamentis liberè soluta. Igne leni.

Rule 23. Nouns signifying part of time, and answering to the question quando (when?) are put in the ablative; as—

Omni nocte. Sextis horis. Tempore matutino.

Rule 24. But nouns signifying duration of time, and answering to the question quamdiu (how long?), are generally put in the accusative, the prepositions per, ad, in, intra, inter, being frequently expressed; as—

Per horam. Per tres noctes. Inter noctem.

Rule 25. A substantive and a participle, whose case depends upon no other word, are put in the ablative absolute; as—

Urgente tussi. Vase priùs agitato. Peractâ effervescentiâ. Durante fluxu cruento. Fluxu cessante Finitâ effervescentiâ.

Of Prepositions.

Rule 26. The prepositions ad, apud, ante, inter, per, pone, secundum, &c., govern the accusative; as—

Ad uncias decem. Adversum renes. Inter

scapulas. Pone aurem. Infra cubitos. Frope cartilaginem thyroideam.

Rule 27. The prepositions a, ab, cum, de, e, or ex, pro, &c., govern the ablative; as—

Cum cochlearibus tribus. E brachio. Ex

largo vulnere. De novo.

Rule 28. Some prepositions govern either the ablative or the accusative; thus in, signifying in, governs the ablative; when it signifies into, an accusative. Sub, super, and some others, also govern either case; as—

In urethram. Bis in die. In partes excori-

atas. Sub aurem. Super alutam.

Rule 29. Verbs compounded with a, ab, ad, con, de, e, ex, in, sometimes repeat the same prepositions, with their case out of composition, and that elegantly; as—

Detrahantur de hypochondrio dextro sanguinis unciæ decem.

Of Conjunctions.

Rule 30. The conjunctions et, ac, atque aut, vel, and some others, couple like cases and moods; as—

Duabus vel tribus horis. Post singulas sedes liquidas vel singulas vomitiones. Admoveantur parti affectæ hirudines sex, et pro re natâ repetantur.

Rule 31. The following conjunctions are generally found governing a subjunctive mood: ut, si, ne, donec, &c.; as—

Ut fiat haustus. Donec alvus responderit.
Donec vomitus supervenerit. Si vigiliæ

anxerint. Si tussis increbuerit.

Of Adverbs.

Rule 32. Some adverbs of quantity, time, and place, govern the genitive; as—

Quod satis est sacchari albi. Quantum suffi-

ciat aquæ.

II. GRAMMATICAL EXPLANATION OF PRE-SCRIPTIONS.

It will be sufficient, perhaps, to present the student with a grammatical explanation of two prescriptions.

No. I.

- Robert Carbonatis 3 iss.
 Rhei Pulveris gr. xv.
- (3) Olei Anthemidis gtt. v.
- (4) Conservæ Rosæ quantum sufficiat ut flat massula in pilulas viginti dividenda, quarum sumat æger tres octavis horis.
- (1) Recipe, verb active, imp. mood, 2d pers. sing. agreeing with Tu understood (Rule 2); from Recipio, ere, cepi, ceptum, 3d conj. act. Governs an accusative. (Rule 14.)

Drachman, noun subst. acc. sing. from Drachma, æ, f. 1st decl. Governed by Recipe. (Rule 14.)

Cum, preposition. Governing an ablative case. (Rule 27.)

Semisse, subst. abl. case, from Semissis, is, f. 3d decl. Governed by cum, (Rule 27.)

CARBONATIS, subst. gen. sing. from Carbonas, atis, f. 3d decl. Governed by Drachmam. (Rule 9.)

Ferri, subst. gen. sing. from Ferrum, i, n. 2d decl. Governed by Carbonatis. (Rule 9, and note.)

(2) RECIPE, understood.

Grana, subst. acc. pl. from *Granum*, i, n. 2d decl. Governed by *Recipe*, understood. (Rule 14.)

Quindecim, adj. indeclin.

Pulveris, subst. gen. sing. from Pulvis, eris, m. 3d decl. Governed by Grana. (Rule 9.)

Rhei, subst. gen. sing. from Rheum, i, n. 2d decl. Governed by Pulveris. (Rule 9, and note.)

(3) RECIPE, understood.

GUTTAS, subst. acc. pl. from Gutta, æ, f. 1st

decl. Governed by Recipe, understood. (Rule 14.)

Quinque, adj. indeclin.

OLEI, subst. gen. sing. from Oleum, ei, n. 2d decl. Governed by Guttas. (Rule 9.)

ANTHEMIDIS, subst. gen. sing. from Anthemis, idis, f. 3d decl. Governed by Olei. (Rule 9, and note.)

(4) RECIPE, understood.

QUANTUM, adverb. Governing the genitive case. (Rule 32.)

Sufficiat, verb impers. potent. mood, pres. tense, from Sufficio, ĕre, feci, fectum, neut. and act. 3d conj.

Conservæ, subst. gen. sing. from Conserva, æ, f. 1st decl. Governed by Quantum. (Rule 32.)

Rosæ, subst. gen. sing. from Rosa, æ, f. 1st decl. Governed by Conservæ. (Rule 9, and note.)

UT, conjunct. Governing a subjunct. mood. (Rule 31.)

Massula, subst. nom. case, a, æ, f. 1st decl.

Fiat, verb, subj. mood, pres. tense, 3d person singular, from Fio, fis, factus sum vel fui, fieri, neut. Governed by Ut (Rule 31),

and agreeing with its nominative case Massula. (Rule 2.)

DIVIDENDA, particip. nom. case, fem. gend. from Dividendus, a, um (à dividor, i, sus, pass. 3d conj.). Agreeing with Massula. (Rule 1.)

In, preposition. Governing an accusative case. (Rule 28.)

Pilulas, subst. acc. pl. from Pilula, æ, f. 1st decl. Governed by In. (Rule 28.)

Viginti, adj. indecl.

Quarum, relative pronoun, gen. pl. fem. from Qui, quæ, quod. Agreeing with its antecedent Pilulas in gender and number. (Rule 4.) Governed in the gen. case by Tres. (Rules 6 and 13.)

ÆGER, adj. mas. gend. nom. Æger, ægra, ægrum. Agreeing with homo, understood.*
(Rule 1.)

^{*} Homo is of the common gender, and refers either to man or woman: hence, when a female patient is meant, we say ægra homo. Latin grammarians are totally at a loss for the etymology of æger, ægra, ægrum. Festus gives us al, al (ai ai); Scaliger åεργός (aergos); others, ἀνιγρός, αἰκιαρός (anigros, aikiaros), and terms still more discrepant in sense and sound. The reader will, perhaps, readily perceive the proper origin of this term when he finds that ekrah, by the Turks pronounced egrah, is Arabic for "sickness, aversion, nausea, horror, or shuddering."—Good's Nosology. "Æger and ægrotus agree in denoting the unsound state of the

Sumar, verb, 3d pers. sing. imp. mood, from Sumo, ere, psi, ptum, act. 3d conj. Agreeing with homo, understood (Rule 2); governing an acc. case. (Rule 14.)

Tres, adj. acc. pl. fem. from Tres, tres, tria. Agreeing with Pilulas, understood (Rule 1), and which is governed by Sumat. (Rule 14.)

Horis, subst. abl. plural, from *Hora*, æ, f. 1st decl.; signifying part of time, and, therefore, put in the abl. case. (Rule 23.)

Octavis, adj. abl. plur. fem. from Octavis, a, um. Agreeing with horis. (Rule 1.)

No. II.

- (1) R. Pult. Scamm. 3ss.
- (2) Jalapæ gr. v. (3) Calomelanos gr. iij.
- (4) M. Fiat pulvis purgans, extemplò in pulpa pomi tosti sumendus.
- (1) RECIPE, as before.

 SCRUPULUM, subst. acc. sing. from Scrupulus,

 i, m. 2d decl. Governed by Recipe. (Rule
 14.)

objects to which they are applied, but differ in respect to the nature of those objects. The first, as a generic term, extends to both mind and to body, while the latter expresses the disease of the body alone."—Hill's Synonymes of the Latin Language.

- DIMIDIUM, adj. acc. sing. masc. from Dimidius, a um. Agreeing with Scrupulum. (Rule 1.)
- Pulveris, subst. gen. sing. from Pulvis, eris, m. 3d decl. Governed by Scrupulum. (Rule 9.)
- Scammoniæ, subst. gen. sing. from Scammonia, æ, f. 1st decl. Governed by Pulveris. (Rule 9, and note.)
- (2) Recipe, understood, as before.
 - Grana, subst. acc. pl. neut. from Granum, i, n. 2d decl. Governed by Recipe, understood. (Rule 14.)
 - QUINQUE, adj. indecl.
 - Pulveris, subst. gen. sing. from *Pulvis*, eris, m. 3d decl. Governed by *Grana*. (Rule 9.)
 - Jalapæ, subst. gen. sing. from Jalapa, æ, f. 1st decl. Governed by Pulveris. (Rule 9, and note.)
- (3) Recipe, understood, as before.
 - Grana, subst. acc. pl. from Granum, i, n. 2d decl. Governed by Recipe. (Rule 14.)
 - TRIA, adj. acc. pl. neut. gend. from Tres, tres, tria. Agreeing with Grana. (Rule 1.)
 - CALOMELANOS, subst. genit. sing. from Calo-

melas, a word compounded of two Greek words, καλδς (kalos), good, and μέλας (melas), black; and declined like the masculine gender of the adjective μέλας (melas), thus: Nom. Calomelas; Gen. Calomelanos; Dat. Calomelani; Acc. Calomelana; Voc. Calomelas; Abl.* Calomelane. Calomelanos is governed by Grana. (Rule 9.)

(4) Misce, verb, 2d pers. sing. imper. mood, from Misceo, ēre, ui, mistum and mixtum. Act. 2d conj. Agreeing with Tu, understood. (Rule 2.)

Fiat, verb, imper. mood, from Fio, fis, factus sum vel fui, fieri, neut. Agreeing with Pulvis. (Rule 2.)

Pulvis, subst. nom. sing. masc. gen. 3d decl.

Purgans, part. nom. sing. masc. Purgans, tis, from Purgo, are. Agreeing with Pulvis. (Rule 1.)

Sumendus, part. Agreeing with Pulvis (Rule 1) in gender, number and case. From Sumor, i, pass. 3d conj.

Extemplò, adverb.

In, prepos. governing an abl. case. (Rule 28.)

^{*} There is no ablative case in Greek.

164 PRONUNCIATION OF PHARMACEUTICAL TERMS.

Pulpa, subst. abl. sing. from Pulpa, æ, f. 1st decl. Governed by in. (Rule 28.)

Pomi, subst. gen. sing. from *Pomum*, i, n. 2d decl. Governed by *Pulpa*. (Rule 9.)

Tosti, part. gen. sing. neut. gend. from Tostus, a, um (from Torreor, eri, 2d conj.)
Agreeing with Pomi. (Rule 1.)

CHAP. X.—On THE PRONUNCIATION OF PHARMACEUTICAL TERMS.

"The true pronunciation of the Latin language being lost, the different nations of Europe generally substitute their own. The Italian probably approaches the nearest to it." (Zumpt.) The following remarks on the pronunciation of Latin pharmaceutical terms apply, therefore, to the English mode of pronouncing this language.

In the pronunciation of these, as of other terms, our guides are threefold,—viz. certain established rules, the authority of the poets, and established custom.

The rules may be arranged under three heads, viz.—

1st. Those relating to the pronunciation of letters.

2d. Those relating to the pronunciation of syllables.

3d. Those relating to the length or quantity of syllables.

Sect. I.—Rules for the Pronunciation of Letters.

The following general rules for the pronunciation of the letters of Latin words are those usually followed by classical authorities of the present day.

Rule 1. C and G.—C and G before a, o, u, and consonants, are pronounced hard. C is sounded like K; as in Calumba, Copaiba, Cuprum, and Creta. G has a hard guttural sound; as in Galbanum, Gossipium, Guaiacum, and Glycyrrhiza.

C and G before e, i, and y, are, with us, generally pronounced soft. C sounds soft like S, as in Cetraria, Citrus, Cydonia, Cyanidum, and Cynanchum. G is pronounced like J; as in Gentiana, Gigartina, Gyrophora, Gypsum, Hydrargyrum, Oxygen, and Hydrogen.

C before a and a is soft; as in Bacca, pro-

nounced bak-se.

Observ. a. The student is to understand that these rules, although almost universally followed

by classical authorities of the present day, are not probably in accordance with the practice of the ancient Romans. For it is nearly certain that they always pronounced C hard, like K; and it it further probable that C and G were pronounced by them in the same manner; that is, like K. For arguments in favour of this opinion, the reader is referred to Scheller's $Latin\ Grammar$, translated

by G. Walker (1825).

Observ. B. It is by no means uncommon to hear C and G pronounced hard before e and y in certain words of Greek origin. This pronunciation is sometimes adopted, from a fancied notion of its greater correctness, founded on the fact that the words are derived from the Greek, in which the corresponding letters are pronounced hard. Thus occasionally we hear men of considerable classical attainments pronounce the C and G hard in the following words: Cyanogen, Cyanidum, Hydrocyanicum, Hyoscyamus, Hydrargyrum, Oxygen, and Hydrogen; as if they were spelt kyanogen, kyanidum, hyoskyamus, &c. But such a mode of pronunciation always appears pedantic and affected. Moreover, if the principle be correct, it should be extended to all words, of both common and rare occurrence, derived from the Greek, and is equally applicable to the English as to the Latin language; and thus the words genealogy and geology would be pronounced with the g hard. But what "would become of our language," says Walker, "if every

word from the Greek and Latin, that has g in it,

were so pronounced?"

RULE 2. CH.—Ch is usually pronounced hard, like K—a practice which is consonant, probably, with that of the Romans; as in Chenopodium (ken), Chelidonium (kel), Mastiche (mastike), Chela (kela), Chimaphila (ki), Chondrus (ko), Moschus (moskus), &c.

Observ. a. This rule is very frequently violated by pharmaceutists. Thus Chia (e. g. Terebinthina Chia) is often erroneously pronounced as if written tshia, whereas it should be sounded as

Kia.

Catechu* is often erroneously sounded as if written katetshoo, whereas the true pronunciation is that of kateku or katequ; the chu being pro-

nounced as ku or qu.

Observ. B. Colchicum, following the same rule, should be pronounced kolkekum; but it is more frequently sounded koltchecum. The former pronunciation (kolkekum) is supported not only by analogy and the pronunciation of the Greek primi-

^{*} The word Catechu is said to be derived from Cate, the name of a tree, and Chu, juices (B. J. Murray, App. Medicam. vol. ii.). With the aid of Professor H. H. Wilson, I have endeavoured, but in vain, to verify this etymology. Professor Wilson suggests that the word is derived from two Malay words, Gateh and Kuah; the former signifying juice obtained by boiling—the latter, juice by exudation. The two words put together would make something like our word Catechu, Gateh-Kuah.

tive (κολχικόν), but also by the modern pronunciation of the name of the place (Colchis or Colchos, pronounced kolkis or kolkos) where this plant is said to flourish abundantly, and from which it received its name. In favour of the second pronunciation (koltchekum), which is opposed to classical authority, nothing can be urged but vulgar custom; which, however, is now so general among medical men, that to deviate from it appears affected and

pedantic.

Observ. γ . The rule for pronouncing ch hard, like k, is frequently deviated from in the case of commemorative botanical names: thus Richardsonia is pronounced Ritshardsonia. For it is a rule among botanists in naming plants after individuals, to preserve strictly the orthography and pronunciation of the primitives. And though, it must be admitted, this practice leads to the formation of words foreign to both the genius and pronunciation of the Latin language, yet the practical inconvenience is less than if the botanists of each country were permitted to alter the names to suit their own national mode of pronouncing Latin words.

Observ. δ . The word Chiretta or Chirayta (applied to an Indian gentianaceous plant employed in medicine as a tonic) is pronounced similar to its Indian derivative,—that is, with the ch soft, like tsh (as tshiretta, tshirayta); for this accords with the pronunciation of the word in the Tamool, Dukhanie, Hindoostanie, and Bengalie languages,

RULE 3. Cm, Cn, Ct, Gm, Gn, Mn, Tm, Ps, and Pt, when they begin a word, are pronounced with the first letter mute; as Cnicus (nikus), Gnidia (nidea), Pterocarpus (terokarpus), and Psychotria (sikotrea).

Rule 4. T, S, and C before ia, ie, ii, io, iu, ea, and eu, when the accent precedes, change their sounds into sh and zh; as Aurantium (auransheum), Arundinacea (arundinashea), Erinaceus (erinasheus), Acacia (akashea), Artemisia (artemezhea), Magnesia (magneshea), Cassia (cashya).

But, when the accent is on the first diphthongal vowel, the preceding consonant preserves its

sound, as Aurantiacum (aurantiakum).

Observ. This rule is not always adhered to. Thus Potassium is usually pronounced po-tas'-se-um, not potasheum; and Calcium, kal'-se-um, not kalsheum. The letter s in the first, and c in the latter word, are, of course, liable to receive the pronunciation indicated by sh.

RULE 5. Sch sounds k; as Schænus (skenus).

Rule 6. X at the beginning of a word sounds like Z; as Xericum (zerekum), Xeres (zerez), and Xanthorrhæa (zanthorrea). But in other positions it retains its own proper sound; as in Taxus, Borax, Styrax, Opoponax, &c.

Rule 7. English classical writers pronounce the Latin vowels, a, e, i, o, u, as they do the English ones.

RULE 8. Diphthongs are also pronounced as in English. As æ and æ are pronounced like e, these diphthongs are called *improper*, because the

sound of the first letter is lost.

Observ. A diphthong is sometimes split or divided into two syllables, each of which is separately pronounced. When this is the case the mark("), called the diæresis or dialysis, is placed over one of the letters of the diphthong to indicate that the vowels are to be separated in pronunciation: the words Aloë, Benzoïnum, and Cambogiödes are examples.

The word Cephaelis (e. g. Cephaelis Ipecacuanha) is often pronounced as if the diæresis were placed over one of the vowels. This, however, is an error. Its true pronunciation is the same as if the word were written Cephælis (that is, sef-ē'-lis). The etymology of the word Cephaelis (from κεφαλή, a head, because the flowers are disposed in heads) clearly proves this. It would be more

correctly spelled Cephalis.

Sect. II.—Rules for the Pronunciation of Syllables, or for the Accent.

English classical authorities, in pronouncing Latin syllables or words, follow the usage of their own language; that is, they pronounce as a word similarly spelled would be pronounced in English. This custom undoubtedly leads to a pronunciation

quite at variance with that of the Romans.

In pronouncing words of more than one syllable, a particular strength or force of the voice is laid on one syllable to distinguish it from the others. This is called the *accent*, or sometimes the *principal accent*. In writing, this mark (') is employed to designate the accented syllable; as in the word *Men'tha*.

Some of the longer polysyllables have another accent, called secondary. Thus the compound word Fer'rocyan''idum has two accents,—the principal one (denoted by the double accentual mark, thus") and the secondary one (indicated by the single accentual mark, thus').

The following are the rules of Latin accentuation as usually followed by English orthoëpists:—

Rule 9. Dissyllables, or words of two syllables, whether Greek or Latin, whatever be the quantity in the original, have, in English pronunciation, the accent on the first syllable; as a'pis, bac'ca,

cal'cis, gal'lus, li'quor, &c.

Observ. In the English language, dissyllables, accented on the first syllable, usually have that syllable long. Hence, because Latin dissyllables are accented on the first syllable, this syllable is usually pronounced long: and thus we say lī'quor, instead of līq'uor, making the first syllable long, or nearly so; while the genitive case of this word

is pronounced with the first syllable short, as liq'uoris. (See Mr. Pickbourn's observations, quoted in Grant's Institutes of Latin Grammar, p. 339-430, 2d ed.)

Rule 10. In polysyllables, or words with three or more syllables, the accent is on the penultimate if that syllable be long. The following are examples:—acē'tum, acē'tas, acetā'tis, achillē'a, aconī'tum, conī'um, carbonā'tis, sinā'pis, sulphurē'tum.

Observ. See pp. 174-177 for the rules which apply to the words achillea, conium, and acetas, which are sometimes accented, though erroneously,

on the antepenultimate.

Rule 11. In polysyllables, or words with three or more syllables, the accent is on the antepenultimate if the penultimate be short. The following are examples:—ac'ŏrus, at'rŏpa, cam'phŏra, chima'phĭla, car'bŏnas, en'ĕma, ox'y̆dum, chlo'rĭdum, cyan'ĭdum, bro'mĭdum, io'dĭdum, mellif'ĭca.

Observ. We frequently hear this rule violated, and the words erroneously pronounced thus:

atro'pa, camphō'ra, chlorī'dum, &c.

Walker has thus expressed in English verse the preceding rules:—

"Each monosyllable has stress of course;
Words of two syllables, the first enforce:
A syllable that's long, and last but one,
Must have the accent upon that, or none:
But if this syllable be short, the stress
Must on the last but two its force express."

Sect. III.—Rules relating to the Quantity of Syllables or Vowels:

In pronouncing Greek or Latin words, the English do not always retain the Greek and Latin quantities, but follow the analogy of their own language: so that syllables which, in Latin, are long, are frequently pronounced short, and vice versâ. The same holds good with respect to Greek words which are pronounced as coming to us through the Latin. The following are a few illustrative examples:—

liquor is pronounced by the English	Tiguer
lăpis	lāpis
crocus	crōcus
niger	nīger
rosa	rōsa
spīritus	spiritus
līlium	

Attempts have been occasionally made to introduce the practice of pronouncing Latin and Greek words according to the Latin and Greek quantities, but without much success.

Rule 12. A vowel before another (or, which is the same thing, before an h followed by a vowel, or before a diphthong) is short; as in abies, allium, absinthium, oleum, luteus, mezereum, purpureus, &c. Observ. To this rule numerous exceptions

exist; but the only class of exceptions requiring

notice here is that of words of Greek origin.

Words which in Greek are written with ei before a vowel, and in Latin with e or i, have the e or i long, as in centaurē'a and centaurī'um (κενταυρεία and κενταύρειον), achillē'a (ἀχίλλειος)

and coni'um (κώνειον).

The word conium is often erroneously pronounced with the accent on the antepenultimate and the i short, thus co'nium; and in Loudon's Dictionary of Plants it is directed to be so pronounced,—on the assumption, I presume, that it follows the general rule of a vowel being short before another vowel, and also, perhaps, because the Greek accent is on the first syllable. But, as it is derived from the Greek word $\kappa \omega \nu \epsilon_i o \nu$, and as its i has been substituted for the ϵ_i of the primitive, it obviously belongs to the class of exceptions just alluded to, and, therefore, should be pronounced with the i long, as above directed: thus — $con\bar{i}'um$.

Rule 13. "A vowel before two consonants is always deemed long [by position], though pronounced with the short sound of the English vowel, as the penultimate of anten'næ [of argentum, canel'la calum'ba, &c.]; unless the two consonants are a mute and a liquid,—for then the previous vowel may be short, and consequently unaccented, as in cer'ebrum."—Smart's Walker Remodelled, p. xxxv.

Rule 14. Diphthongs are long both in Latin and Greek words; as in faniculum, althaa, and hæmatoxylum.

Observ. Præ in composition is usually short

before a vowel; as in prœustus.

Rule 15. In words of two syllables with but one consonant in the middle, whatever be the quantity of the vowel in the first syllable in Greek or Latin, it is always made long in English pronunciation; as in a'deps, a'pis, a'rum, bō'rax, bro'mus, co'cos, kī'no, pī'nus, rā'dix, sā'po, and so'da.

Rule 16. In words of three syllables, with the accent on the first, and with but one consonant after the first syllable, the first syllable is pronounced short, let the Greek or Latin quantity be what it will, as in ăc'orus, ăl'oë, ăm'ylum, sĕn'ega.

Observ. The words acorus and amylum are often, but erroneously, pronounced aco'rus and amy'lum. Thus we frequently hear persons talk of using the decoctum ami/li as an enëma! [The pronunciation should be am'yli and en'ema.]

Rule 17. A number of Latinized polysyllables, terminating in dum or idum, employed in modern chemistry and pharmacy, make their penultimate short, like the Latin adjectives in idus (idus, a, um): hence their accent is on the antepenultimate; as-ox'ydum, chlo'ridum, io'didum, bro'midum, and cyan'idum.

RULE 18. Some Latinized polysyllables, terminating in etum, employed in modern chemistry and pharmacy, make their penultimate long, like the penultimate of polysyllabic supines in etum; as—sulphurētum, carburētum, and phosphurētum.

Rule 19. Another class of Latinized names introduced into modern chemistry is that which includes the words used to designate the oxysalts. They are the nouns * of the third declension, and terminate in either is or as (ite or ate in English), as—carbō'nas, phos'phas; nī'tras, sul'phas, arsĕn'ĭas, iō'das, and ar'sĕnis.

Both dissyllables and trisyllables lengthen the increment, and the accent then falls on the penultimate, as—sulphas, sulphā'tis; nī'tras, nitrā'tis; arsĕn'ĭas, arsĕnīā'tis; iō'das, iōdā'tis; and ar'sĕnis,

arsenī'tis.

^{*} In the French Codex, and generally in Continental works, these words are made masculine: as in the terms carbonas sodicus and arsenis potassicus. In the Edinburgh and Dublin Pharmacopæias they are made neuter; as in the phrases carbonas sodæ exsiccatum and ferri sulphas exsiccatum. In the London Pharmacopæia, on the contrary, they are made feminine; as in the term sodæ carbonis exsiccata. If it be admitted that these words lengthen the increment, they then come under Lilly's second special rule, that "nouns increasing long in the genitive are feminine." "If we are to be guided by the standard of classical authority, the London College is certainly correct."—Bostock's Remarks on the Nomenclature of the New London Pharmacopæia.

Observ. The word acetas is sometimes pronounced with the penultimate short, and consequently with the accent on the antepenultimate; as—ac'ĕtas. But as the penultimate in the primitive (acētum) is long, the penultimate of the derivative (acetas) should be long also (acē'tas).

Rule 20. Compound words have the same quantity as the simple words of which they are compounded: as perox'ydum, bichlo'ridum, biniō'didum, ferrocyan'idum, sesquicar'bonas, and bisul'phas.

PROSODIACAL VOCABULARY

OF

WORDS EMPLOYED IN MATERIA MEDICA AND PHARMACY.

a'bies, abi'etis. f. In the phrase resina abietis, the latter word is often, but erroneously, pronounced abietis. ăbiet'inus (usually pronounced abieti'nus), a, um. abrotionum vel abrotianum, n. άβρότονον. absin'thĭum, i. n. άψίνθιον. aca cia, æ. f. akakia. ăcē'tas, tātis. f. ăce'ticus, a, um. aceto'sa, æ. f. ăcetosel'la, æ. f. ăcē'tum, i. n. ăchille'a vel ăchillæ'a, æ, f. ac'idum, i. n. ac'idus, a, um. ăcĭn'ŭla, æ. f. acipen'ser, eris. m. aconiti'na, æ. f. aconitum, i. n. akovitov. ac'orus, i. m. aκορον, the

aromatic root of the plant ακορος. \check{a}' deps, \check{p} is. m. and f., usually m. ærū'go, ĭnis. f. æ ther, ĕris. m. æthērius, a, um. æthi opis, idis. f. aibiomis. idos, an herb. æth'iops, opis. m. aiθίοψ. οπός, a blackmoor. agăr'icus, i. m., vel agăr'icum, i. n. αγαρικόν. agath'otes, f. αγαθότης, ητος. albū'men, inis. m. āl'bus, a, um. al'cŏhol, ŏlis. m. or n.* ălexandrī'nus, a, um. al'ga, æ. f. al'kali, † pl. alkalia. m. alkali'nus, a, um. al'lium, i. n. aloe, es. f. alon. alpinia, æ. f.

CHAUCER, The Chanones Yemannes Tale.

^{*} In the French Codex the word alcohol is made masculine, whereas in the old Edinburgh Pharmacopæia it was considered neuter.

^{† &}quot;Sal tartre, alcaly, and salt preparat, And combust materes, and coagulat."

althæ'a, æ. f. ălū'men, ĭnis. n. ălū'mina, æ, f. ălū'ta, æ. f. ămal'găma, ătis, n. amā'rus, a, um. ammo'nĭa, æ. f. ammonl'acum, i. n. νιακόν. ammoniā/tus, a, um. ammo'nĭum, i. n. ămō/mum, i. n. αμωμον, amyg'dăla, æ. f., an almond. amygdal'inus, a, um. ămyg!dălus, i. f., an almond tree. amyla, æ. f., amyl. ăm'ylum, i. n. auvlos. am'yris, idis. f. From a, answering to very; and μυρίς, a balsamic tree. anchūlsa, æ. f. άγχουσα. andi'ra, æ. f. The Brazilian name of a tree (Marcgraav, p. 100). andropogon. m. avnp, a man; and $\pi\omega\gamma\omega\nu$, a beard. anemo'ne, es. f. ανεμώνη. ane thum, i. n. ανηθον. angěl'ica, æ. f. angūstū'ra, æ. f. Angostura (Spanish), narrowness; from angustus, narrow.

ănimā'lis, e. ănī'sum, i. n. an'nŭŭs, a, um. ăno'dyna, orum. n. pl. ἀνώδύνα. anodynus, a, um. ανώδυνος. an'themis, idis. f. ανθεμίς. antid'otum, i. n., vel antid'otus, i. f. αντίδοτος. antimonia'lis, e. antimon'ĭum,* i. n. a'pis, is. f. a'pium, i. n. apoc'ynum, i. n. απόκυνον ă/qua, æ. f. arab'icus, a, um. ar'butus, i. f. archangěl'ica, æ. f. arctostaph'ylos. f. арктоs, a bear, the north; and στάφυλή, a bunch of grapes. are'ca, æ. f. A Malabar word (Clusius). ārē'na, æ. f. ar'gel, indecl. argemone, es. f. argen tum, i. n. ă'ries, ari'etis, m. aristoloch'ia, æ. f. armen ia, æ. f. armeni'acus, a, um. armora'cĭa, æ. f.

^{*} It is said that Basil Valentine first tried the effects of antimonial medicines upon the monks of his convent, on whom they acted with such violence that he was induced to distinguish the mineral from which those medicines had been extracted by the name of antimoine (i.e. hostile to monks).

ar'nica, æ. f. arō'ma, ătis. n. aromăt'icus, a, um. arsen'ias, ātis. f. (see page 176). arsen'icum, i. n. αρσενικόν. arsen'icus, a, um. arsenio'sus, a, um. ar senis, itis. f. (see p. 176). artemis'ia, æ, f. άρτεμισία. artocar'pus. f. From apros, bread; and καρπός, fruit. a'rum, i. n. apov. ărundina/ceus, a, um. asagræa, æ. f. Called after Dr. Asa Gray. as'arum, i. n. ascle pias, adis.f. ασκληπιάς. aspār'āgus, i. n. aspid'ium, i. n. ασπις, ασπιδός. asple nium, i. n. άσπλήνιος. assafœ'tida, æ. f. astrăg'ălus, i. m. άστράγα-Aos. ā'trĭplex, ĭcis. f. at'ropa, æ, f. ατροπος. āvellā'na, æ. f. avē'na, æ. f. auran'tĭum, ii. n. aŭtūmnā'lis, e. aŭ'rūm, i. n. axun'gia, æ. f. azō'tum, i. n. a, priv.; ζωή, life.

bāc'ca, æ. f, bālaus'tĭum, ii. n. bāl'nĕum, i. n.

bālsam'ea, æ, f. bālsămoden'dron. n. σαμον, balm; and δένδρον, bal'samum, i. n. βαλσαμον, balm. barbaden'sis, e. Las Barbadas (Portuguese), the bearded islands. ba'rium, ii. n. Bapus, heavy. băros/ma, æ.f. βάρυς, heavy; and ooun, smell. bary'ta, æ. f. βαρύτης. basil'icus, a, um. βασιλικός, royal. bdēl'lĭum, ii. n. βδέλλιον. Bella belladon'na, æ. f. donna (Italian), fair lady. benz'ŏas, ātis. f. (see p. 176). ben'zŏë, es. f. (declined like Aloë: see p. 175). benzo'ïcus, a, um. benzo'ïnum, i. n. benzo'inus, a, um. bi, or for euphony bin; from the Latin bis, twice. A prefix to certain words. signifies twice double, as in the compounds bicarbonas, biniodidum, bichloridum, binoxydum, &c. For the pronunciation of these terms, see carbonas, iodidum, &c. bismū'thum, i. n. Wismuth (German). břtů men, řnřs, n. bole tus, i. m. βωλίτης. bō'lus, i. m.

bonplan'dĭa, æ. f. Named

after Aimé Bonpland, a French botanist. bo'ras, ātis, f. (see p. 176). bo'rax, ācis, f. Named boswel'lia, æ. f. after Dr. Boswell. bovil'lus, a, um. bovi'nus, a, um. bras'sica, æ. f. bromas, ātis. f. (see p. 175). From βρώμος, a stink. bromicus, a, um. bromidum, i. n. From bromin'ium, ii. n. βρώμος, a stink. bru'cĭa, æ. f. Derived from the name of a Scotch traveller, James Bruce. bu'chu. Boekoe, bookoo, or buku, African names for the plant. būty'rum, ri. n. βούτυρον, The penultimate butter. is long, because it is long in Tupos, cheese. ccaca'o. An Indian word; caca'o (Spanish). ccac'tus, i. m. κάκτος. ceacu'men, inis, n_{\bullet}

or buku, African names for the plant.

būty'rum, ri. n. βούτῦρον, butter. The penultimate is long, because it is long in τῦρος, cheese.

cacā'o. An Indian word; caca'o (Spanish).
cac'tus, i. m. κάκτος.
cacū'men, inis, n.
cad'mĭum, ii. n.
cajupū'ti, indecl.
căl'ăbēr, abra, um β Cala-ălăbrī'nus, a, um β brian.
alami'na, æ. f.
alaminā'ris, e.
ălămi'ta, æ. m.
alami'ta, æ. m.
alami'ta, calŏměl'ănos, n.
(see p. 162).

calot'ropis, f. καλός, beautiful; and $\tau \rho \in \pi \omega$, I turn. calum'ba, æ. f. cal'cium, ii. n. cālx, cāl'cis. f. cambo'gĭa, æ. f. cambogioï'des. From cambogia, and eloos, form or resemblance. campechiā'nus, a, um. campes'ter, tris, tre. cam'phora, æ. f. καμφορά. camphorā/tus, a, um. canaden'sis, e. cān'dĭdus, a, um. canel'la, æ. f. căni'nus, a, um. can'na, æ. f. cannăbī'nus, a, um. can'nabis, is. f. κάννάβις. can'tharis, ridis. f. κανθάρις. cap'sicum, i. n. καψικόν. capsu'la, æ. f. cār'bo, onis. m. cārbō'nas, ātis. f. (see p. 176). carbure tum, i. n. cardămi'ne, es. f. καρδαμίνη. cardămō'mum, i. n. καρδάμωμον. carrica, æ. f. căro'ta, æ. f. car'thămus, i. n. ca'rui. Altered from carum. ca'rum, i. n. caryophyllā/tus, a, um. căryophyl'lum, i. n., a clove. καρυόφυλλον. caryophyl'lus, i. m., a clove tree.

cascaril la, æ. f. ca'seum, i. n. cas'sia, æ. f. cās'tor, ŏris. m. κάστωρ, opos. castor'eum, i. n. castor'eus, a, um. cătăplas'ma, atis, катаπλασμα. cătăpu'tia, æ. f. cat'echu, indecl. (see p. 167). cathar'ticus, a, um. cathartocar'pus, i. m. θαίρω, I purge; and καρπός, fruit. cau'sticus, a, um. caute rium, ii. n. cebadil'la, æ. f. The diminutive of cebada (Spanish), barley. centaure'a, æ, f. centauri'um, i. n. ce pa, æ. f. cephae'lis vel cephælis. f. cera, æ. f. cer'asus, i. f. cērā'tum, i. n. cērā'tus, a, um. cer'běra, æ. f. A poetic name, derived from Cer'berus, i. m., the threeheaded dog in the infernal regions. cer'ebrum, i. n. cerus'sa, æ. f. κηρύσσα. cer vus, i. m. ceta'ceum, i. n. cerevi'sia, æ.f., also cervi'sia. cetra'ria, æ. f. chăl'ybs, chăl'ybis. m.

chămæmē'lum, i. n. χαμαίμηλον. chē'læ, ārum, pl. f. χηλή. chělidon'ĭum, i. n. χελίδο-VLOV. chēnopod'ium, i. n. $\chi \eta \nu$, χηνός, a goose; and πούς, $\pi \circ \delta \circ \varsigma$, a foot. chīmaph'ila, æ. f. χείμα, winter; and φίλεω, I love. chi'os, i. f. xios. chiret/ta, æ. f. chīro'nia, æ. f. From χείρων. chī'us, a, um. chloral, alis. Chloral. chloratus, a, um. chlörridum, i. n. (see chlorinium). chlorina/tus, a, um. chlorin'ium, i. n. From χλωρός, pale green. chocolata, æ. f. chon'drus, i. m. χουδρος. cīchō'rĭum, i. n. κιχώριον. cĭcū'ta, æ. f. cincho'na, æ. f. cinnăb'ări, indecl. n., and cinnab'aris, is. f. kuva-Bapi. cinnamo'mum, i. n. kivvaμωμον. cissam'pelos. κισσός, ivy; and aumedos, a rine. ci'tras, atis. f. (see p. 176). cit'ricus, a, um. cit'rinus, a, um. cit'rus, i. f. κίτρον. clā'vus, i. m. clys'ter, eris. m. κλυστήρ.

coāg' ŭlum, i. n. coccin'eus, a, um. coc'eus, i, m. κόκκος. coc'culus, i. m. Diminutive of coccus. co'cos. f. From Kokkos (?). codei'a, æ. f. κώδεια. col'chicum, i. n. (see p. 167). κολχικον. colco thar. colly'rĭum, i. n. colocyn'this, idis. f. κολοκυνθίς, ίδος. colophonia, æ. f. κολοφωνία. colutea, æ. f. κολυτέα. commū'nis, e. compositus, a, um. coni'um, i. n. (see p. 174), not co'nium. κώνειον. contrajer'va, æ. f. copā'ība, æ, f. The Brazilian name of the tree. copaif'era. From copaiba, and fero, I bear. corallium, i. n. κοράλλιον. cordifol'ius, a, um. corian'drum, i. n. κορίαννον. cor'nu, indecl. in the sing.; cornua, pl. n. cor'tex, Icis. double gend. corymbosus, a, um. cotyledon, onis. f. From κοτύλη, a hollow vessel or cup. creaso'ton. From Kpeas, flesh; and σώζω, I save. cremor, oris. m. crena/tus, a, um. creta, æ. f.

cro'cus, i. m. crotton, onis, f. κροτών. cū'běba, æ. f. κόμβεβα. cu'cumis, is. m. cucur bita, æ. f. cucurbit'ula, æ. f. cumi'num, i. n. cu'prum, i. n. From κύπρος. cur'cuma, æ. f. cuspa'ria, æ. f. From cuspare or cuspa, South American names. cvan'idus, a, um. From κύανος, a blue substance. cyanogěn'ĭum, i. n. From κύανος, blue; and γεννάω, I produce. cydo'nia, æ. f., the quince tree. κυδωνία. cydo'nium, i. n., the quince, κυδώνιον. cymi'num, i. n. κυμίνον. cynos'băton, i. n.; and cynos bătos, i. m. κυνοσβατον. cynan'chum, i. n. From κύων, κυνός, a dog; and $\tilde{\alpha}$ γχω, I strangle. cyperus, i. m. κύπειρος. cyt'isus, i. c. κύτισος; and cytisum, m.

daph'ne, es. f.
datu'ra, æ. f.
dau'cus, i. m.
decoc'tum, i. n.
decorticatus, a, um.
delphi'nĭum, i. n. δελφίνιον.
destillā'tus, a, um.
di. From δίς, twice or

doubled. A prefix to the names of some chemical compounds. It signifies that the base is doubled. diachylon, i. n. Almost universally pronounced diach'ylon, but more correctly diachylon. From διά, through; and χυλός, juice. dian'thus, i. m. From δίος. divine; and avoos, a flower. dictam'nus, i. m. digitā'lis, is. f. dilū'tus, a, um. dios'ma, æ. f. From δίος, divine; and οσμή, smell. dol'ichos, i. m. δολίχος. domes'ticus, a, um. dōrē'ma, æ. f. From δώρημα, a gift. From dorsten'ia, æ. f. Dorsten the name of a German botanist. dryobal'anops, opis. f. dulcămā'ra, æ. f. dulcis, e.

ĕb'ŭlus, i. f.
edū'lis, e.
elā'is. f. From ἐλαία, the
olive tree.
ĕl'ăphus, i. m. ἕλἄφος.
ĕlăt'erin, indecl. n.
ĕlătē'rĭum, i. n. ἐλατήριον
(sc. φάρμακον).
ēlectŭā'rium, i. n.
ĕl'ĕmi, indecl.
elemif'erus, a, um.

durus, a, um.

el'ephas, antis, m. en'ema, atis. ergo'ta, æ.f. ěrī'ca, æ. f. erină/ceus, a, um. errhī'num, i. n. eppīvov. erythræ'a, æ. f. esculen'tus, a, um. eucalyp'tus, i. f. From $\epsilon \tilde{v}$. well; and καλύπτω, I cover (as with a lid). euge'nĭa, æ. f. euphor'bia, æ. f. The plant which yields euphorbium. euphor'bium, i. n. ευφορβιον. europæ'us, a, um. excel'sus, a, um. expressus, a, um. exsiccatus, a, um. extrac'tum, i. n.

fa'ba, æ. f. fæ'cŭla, æ. f. far'fara, æ. f. fari'na, æ. f. fermen'tum, i. n. fero'nia, æ. f. ferrugo, inis. f. fer'rum, i. n. fer'ula, æ. f. fi'ber, bri, m. fī'cus, ŭs vel i. f. fi'lix, icis. f. fis'tŭla, æ. f. flavus, a, um. flexilis, e. florentī'nus, a, um. flos, floris. m. fœnic'ŭlum, i. n.

fœ'num, i. n.
fœtidus, a, um.
folium, ii. n.
for'tis, e.
frax'ĭnus, i. f.
fructus, us. m.
frümen'tum, i. n.
fū'cus, i. m.
fūlī'go, ĭnis. f.
fumā'ria, æ. f.
fun'gus, i. m.

gălan'ga, æ. f.
gal'bănum, i. n. χαλβάνη.
galipæ'a vel galipe'a, æ. f.
A barbarous name, derived from Galipons, the
French appellation of the

Caribs.
gal'la, æ. f.
gal'licus, a, um.
galli'na, æ. f.
gal'lus, i. m.
gargăris'ma, atis. n.

gelatī'na, æ. f. genīs'ta, æ. f. gentiā'na, æ. f.

glå/ber, bra, brum.

glacialis, e.

glycěri'na, æ. f. From γλῦ-κῦς vel γλῦκἔρος, sweet.

glycyrrhi'za, æ. f. γλυκύρριζα.

granā'tus, a, um. grā'num, i. n. grāti'ŏla, æ. f. grāve'ŏlens, ntis. guaiā'cum, i. n. gum'mi, indecl. n.

gyp'sum, i. n. γύψος.

hæmatox'ylon, i. n. From $al\mu a$, blood; and $\xi \ddot{v}' \lambda o \nu$, wood.

hebraden'dron, i. From έβραῖος, Hebrew; and δέν-

 $\delta \rho o \nu$, a tree. hěd'ěra, æ. f. helěn'ĭum, i. n. hellěb'ŏrus, i. m.

hělō'nĭas. f. From ελος, a marsh.

hēmides'mus, i. m. From ημισυς, half; and δεσμός, a bond.

hē'par, ătis. n. hepat'ĭcus, a, um.

hermodac'tylus, i. m. έρμο-

δάκτυλος.
hĭ'ĕra, æ. f.
hirū'do, ĭnis. f.
hor'dĕum, i. n.
humidus, a, um.
hyber'nus, a, um.

hydrar'gyrum, i. n. ύδράρ-

γυρος.

hy'dras, ātis (see p. 176).

hydratus, a, um.

hydrio'das, ātis (see p. 176). hydrochlo'ras, ātis (see p.

176).

hydrochlö'rĭcus, a, um. hydrocyan'ĭcus, a, um.

hydrogen'ĭum, i. n. From ὕδωρ, water; and γεννάω, I beget.

hydrosul'phas, ātis (see p. 176).

hyoscy'amus, i. m. νοσ-κύαμος.

hyper icum, i. n.

hyssö'pus, i. m.

jălā/pa, æ. f. From Xalápa, the name of a province in South America. janī/pha, æ. f. From Jani-pába, a Brazilian word. jat/rŏpha (iat/rŏpha), æ. f. From ἴατρον, a remedy; and φαγεῖν, to eat. jūjū/ba, æ. f. junĭp/ĕrus, i. f. juscŭlum, i. n. Broth, gruel.

ichthyŏcol'la, æ. f. ἰχθυόκολλα. i'cica, æ. f. Icica, a South-American word, i'lex, i'licis, f. illic'ĭum, i. n. impū'rus, a, um. in'dicus, a, um. infecto'rĭus, a, um. inflatus, a, um. infū'sio, onis. f. infū'sum, i. n. injectio, onis. f. in'tybus, i. m. in'ula, æ. f. iō'dum, i. n. iodin'ium, i. n. From ίωδης, violet colour. io didum, i. n. ipecacuan'ha, æ. f. Ipécaá-goéne, a Brazilian word. ipomæ'a, æ. f. i'ris, is vel ĭdis. f. isā'tis, idis. f. islan dicus, a, um.

kā'li, indecl. n. ki'no, indecl. krame'rĭa, æ. f.

lac, tis, n. lach'ryma, æ. f. lactū'ca, æ. f. lactuca/rĭum, i. n. lā'danum, i. lăm'ium, i. n. lanceola'tus, a, um. lancifo'lius, a, um. langs'dorf, fii, m. lăp'ăthum, i. n. lath'yris. Aábupos. lauda/num, i. Commonly pronounced laud'anum. laure'ola, æ. f. lau'rus, ûs vel i. f. lăvan'dŭla, æ. f. lĕgū'men, ĭnis. n. lentis'cus, i. f. leon'todon, i. m. From λέων, a lion; and obovs, a tooth. levis, e. li'chen, ēnis. m. lig'num, i. n. lī'lĭum, i. n. lī'māx, ācis. f. limet'ta, æ. f. limo nes, um. m., lemons. limo'num, i. n., the lemon tree. lī'num, i. n. liquĭdam'bar. n. lithar gyrum, i. n. λίθάργυρος. liquidus, a, um. li'quor, oris. m. lit'mus, i. m.

lobe'lĭa, æ. f. lö'lĭum, i. n. lon'gus, a, um. lumbrī'cus, i. m. lupi'nus, i. m. lŭ pŭlus, i. m. lūtě olus, a, um. lū'těus, a, um. lýc'ius, a, um. lýcopod'ium, i. n. λυκοποδιον. lyth'rum, i. n. From $\lambda \dot{\nu} \theta \rho o \nu$, gore. lyt'ta, æ. f. mă'cer, măc'eris, mace.

ma'cis, macidis. f.; ma'cis, is. m., mace. macroceph'alus, um. From makpos, long; and κεφάλή, the head. maculā/tus, a, um. magiste rium, i. n. mag'nēs, ētis. m. From μάγνης. magne'sia, æ. f. magne'sium, i. n. magnet/icus, a, um. magno'lia, æ. f. majora/na, æ. f. malague'ta, æ. f. From Portu-Malaguette, the guese name for a country in Africa. malicor'ium, i. n. mal'va, æ. f. mandrag'ora, æ. f. mangane sium, i. n.

man'na, æ. f.

maran'ta, æ. f.

marit'imus, a, um. marilan'dicus, a, um. mar'mor, ŏris. n. marrub'ium, i. n. mars, mar'tis. m. mas, ma'ris. m. mas'tiche, es. f. matricā'rĭa, æ. f. meco'nicus, a, um. μηκω-VLKOS. meco'nine, indecl. From μήκων, α рорру: MMKWviov, opium. med'icus, a, um. medicinā'lis, e. mel, mel'lis. n. From mělaleu'ca, æ. f. μέλας, black; and λευκός, white. mělampod'ĭum. μελαμπό-SLOV. mellif'icus, a, um. $m\bar{e}'$ lo, ōnis. m. mēnisper mum, i. n. From μήνη, the moon; and σπέρµa, seed. men'tha, æ. f. mēnyanth'es. f. From unνη, the moon; and aνθος, a flower. mercŭriā'lis, lis. f. meze'reum, ei. n. mica, æ. f. millep'ěda, æ. f. mindere'rus, i. m. mĭn'ĭum, i. n. mi'nor, us. mi'nus, a, um. mollis, e. momor'dica, æ. f.

mor'phia, æ. f. From Morpheus, the god of sleep. mō'rum, i. n., a mulberry. mō'rus, i. f., a mulberry tree. moschā'tus, a, um. moschif'erus, a, um. mos'chus, i. m. mucilā/go, inis. f. mucu'na, æ. f. mu'rĭas, ātis. f. (see p. 176). muriat'icus, a, um. myris'tĭca, æ. f. myris'tĭcus, a, um. myrr'ha, æ. f. myrosper'mum, i. n. From μύρον, perfume; and σπέρµa, seed. mýrox ylon, i. n. From μύρον, perfume; and ξύλον, wood. myr'tus, i. f.

napel'lus, i. n.
nephrō'dĭum, i. n. From
νεφρός, a kidney.
nicotiā/na, æ. f.
nĭ'ger, gra, grum.
ni'tras, ātis (see p. 176).
ni'trĭcus, a, um.
ni'trum, i. n. νίτρον.
nō'bilis, e.
nux, nŭcis. f.
nymphæ'a, æ. f.

oblongifō'lĭus, a, um. obovā'tus, a, um. oc'ŭlus, i. m. officī'na, æ. f. ŏl'ĕa, æ. f. ōl'ĕum, i. n.

ŏlĭb'ănum, i. n. ŏlī'va, æ. f. ŏ'pĭum, i. n. From ὁπός, juice. opŏbal'sămum, i. n. ŏpŏp'ănax, acis. f. From οπός, juice; and πάναξ, the plant which yields it. or'chis, is vel ios. f. opxis. orig'anum, i. n. or'nus, i. f. os, ossis. n. os'trěa, æ. f. ovā'tus, a, um. o'vis, is. f. ō'vum, i. n. oxăl'icus, a, um. ox'ălis, ĭdis. f. ὀξαλίς. ox'ydum, i. n. oxygen'ĭum, i. n. όξύς, acid; and γεννάω, I produce. ox'ymel, ĕlis. n. oxysulphuretum, i. n.

pallidus, a, um. palmā/tus, a, um. pă'nax, ăcis. f. paniculā'tus, a, um. păpā'ver, ěris. n. paregor'icus, a, um. παρη-YOPLKOS. parei'ra, æ. f. parieta ria, æ. f. păs'sŭla, æ. f. pastina'ca, æ. f. pedunculā'tus, a, um. pe'po, onis. perfoliā'tus, a, um. peruif'erus, a, um,

peruviā'nus, a, um. pětrol'ěum, i. n. phasiā'nus, i. m. phōs'phas, ātis (see p. 176). phosphor'icus, a, um. phos'phorus, i. m. φωσφορος. physe'ter, eris. m. φυσητήρ. pimen'ta, æ. f. pimpinel'la, æ. f. Altered from bipennula. pi'nus, i. vel ûs. f. pi'per, ĕris. n. piperi'tus, a, um. pistā'chia, æ. f. πιστάκια. pix, pi'cis, f. pplum'bum, i. n. polygala, æ. f. ppŏlyg'ŏnum, i. n. From πολύς, many; and γόνυ, a knee or joint. poor rum, i. n. pootas'sa, æ. f. pootas'sĭum, i. n. pootentil'la, æ. f. poraten'sis, e. præcipitatus, a, um. præpara'tus, a, um. rū'na, æ. f. ru'nus, i. f. rū'riens, tis. tterocar'pus, i. m. πτέρον, a wing; and καρπος, fruit. paleg ium, i. n. ullpa, æ. f. oul'vis, is. m. n'nica, æ.f. murpur'eus, a, um. urus, a, um,

pýrē'thrum, thri. n. pýr'ŏla, æ. f.

quas'sia, æ. f. quer'cus, ûs. f. qui'na, æ. f.

rā'dix, īcis. f. rānun'cŭlus, i. m. raph'anus, i. m. papavis. re'cens, tis. rectificatus, a, um. resi'na, æ. f. redactus, a, um. rhabar'bărum, i. n. rham'nus, i. m. rhapon'ticus, a, um, rhe'um, i. n. ρηον. rhæ'as, rhæados. f. polas, fluid. rhus, rhois. f. richardso nĭa, æ. f. ric'inus, i. m. rocel'la, æ. f, ro'sa, æ. f. rosmārī'nus, i. m. ruber, bra, brum. rub'ia, æ. f. ru'bus, i. m. rumex, icis. f. ru'ta, æ. f.

sabadil'la, æ. f. (see cebadilla). săbî'na, æ. f. sac'chărum, i. n. săgăpē'num, i. n. sa'lix, ĭcis. f. sa'go, indecl. saguerus, i. sa gus. f. sal'vía, æ. f. sambū'cus, i. f. sandar'acha, æ. f. san'guis, inis. f. san'talum, i. n. santali'nus, a, um. santon'ica, æ. f. sā'po, onis. m. sapona ria, æ. f. sarsaparil'la, æ. f. sar'za, æ. f. sas/săfras. sati'vus, a, um. scămmō'nĭa, æ. f. σκαμωvia. The plant. scammo nium, i. n. The gum-resin. scilla, æ. f. σκίλλα. scopa'rĭus, a, um. scroffa, æ. f. scrophular'ia, æ. f. scru'pulum, i. n. secale, is. n. semen, inis n. sen' ga, æ. f. sen'na, æ. f. se pia, æ. f. ser'icum, i. n. serpenta'ria, æ. f. serrātus, a, um. se'sămum, i. n. A prefix to the ses'qui. names of certain chemical compounds. It signifies one equivalent and a half. se'rum, i. n. simaru'ba, æ. f. $\sin a'$ pi, indecl. n. σιναπι. sina/pis, is. f.

smi'lax, acis. f. so'da, æ. f. so'dĭum, i. n. sola'num, i. n. som'nifer, a, um. spar'tium, i. n. σπαρτιον. spicā'tus, a, um. spige'lia, æ. f. spīr'itus, ûs. m. spon'gia, æ. f. squilla, æ. f. stan'num, i. n. staphisagria, æ. f. stib'ĭum, i. n. stramo'nium, 1. n. strobilus, i. m. strych'nĭa, æ. f. strych'nos, i. f. στρύχνος. sty/rax, acis. n. The plant. sty rax, acis. m. The resin. sub. A prefix to the names of certain chemical compounds. It signifies that the basic constituent is excess. suber, eris. n. sublimatus, a, um. suc'cinum, i. n. succus, i. m. suil'lus, a, um. sul'phas, atis (see p. 176). sul'phur, ŭris. n. sulphura'tus, a, um. sulphurētum, i. n. sulphur'icus, a, um. sulphurosus, a, um. sus, suis. m. and f. sylves'tris vel silves'tris, e.

tăba/cum, i. n.

tamarin'dus, i. f. It means, literally, Indian dates. tanace tum, i. n. Altered from Athanasia. tan'nĭcus, a, um. tărax'ăcum, i. n. tartarā'tus, a, um. tartă ricus, a, um. tar'tărus, i. m. tar'tras, atis (see p. 176). tartarizā/tus, a, um. tenuis, e. tenuior. těrěbin'thinus, a, um. těrěbin'thus, i. f. ter'ra, æ. f. tes'ta, æ. f. theri'aca, æ. f. thus, ūris. n. tig'lium, i. n. tinctū'ra, æ. f. tinctorius, a, um. tolu, indecl. toluta'nus, a, um. tormentil'la, æ. f. toxicoden'dron. From τοξικον, a poison; and δένδρον, a tree. trăgăcan'tha, æ. f. tri vel tris. A prefix to the names of certain chemical compounds. It signifies that the base is trebled. ttriand'rus, a, um. trifolia tus, a, um. tri'ticum, i. n. trochis'cus, i. m.

tū'ber, eris. n.

turpē'thum, i. n. tussĭlā'go, inis. f. tū'tĭa, æ. f.

văleriā'na, æ. f. vanil'la, æ. f. vapor, oris. m. verā'tria, æ. f. verā'trum, i. n. verbas cum, i. n. Altered from barbascum. ve'rus, a, um. vesicato rius, a, um. vī'nifer, vinīf'ĕra, ĕrum. vi'num, i. n. vĭŏ'la, æ. f. vitellus, i. m. vitex, ĭcis. f. vi'tis. is. f. vītrī'ŏlum, i. n. vom'icus, a, um. vulgā'ris, e.

ul'mus, i. f. ur'sus, i. m. urtī'ca, æ. f. usitātis'sĭmus, a, um. us'tus, a, um. ū'va, æ. f.

ze a, æ. f.
zedoa'rĭa, æ. f.
zin'cum, i. n.
zin'gĭber, eris. n. ζιγγίβερις.
zygophyl'lum, i. n. From
ζὕγόν, a yoke; and φύλλον,
a leaf.

PART II.

ABBREVIATED PRESCRIPTIONS.

CHAPTER I.—TERMS USED IN BLOOD-LETTING, ETC.

- 1.—Detrah. è brach. sang. ad 3x. statim.
- 2.—Fiat v. s. ut fluant sang. 3v.
- 3.—Opus est venam cub. secare, ut sang. fluat ad 3x.
 - 4.—Ad recidiv. præcavend. detrah. sang. p. r. n.
- 5.—Extrah. sang. pleno rivo, ad 5vj. quamprimum.
 - 6.-Emitte sang. 3xvj. saltem, vel ad deliquium.
 - 7.—Dimove sang. per saltum, ad 3x. vel ultra.
- 8.—Detrah. ex arteriâ temp. sang. 3vj. quamprimum.
- 9.—Mitt. sang. illicò ex largo vuln. ad 3x. vel donec æger palescat vel languescat.
- 10.—Repet. sang. detractio, et localis et generalis.
 - 11,-Iterum fiat v. s. ad defect. animi.

- 12.—Sanguis eodem modo, quo ante, iterum mittendus est, vero ad 3xvj.
- 13.—Pertund. vena brach. et detrah, sang. ad 3xx. vel usque ut liquerit animus.
- 14.—Repet. v. s. ad tres alias vices, ad eandem quantit., tribus diebus sequent., quando dolor et respirandi difficult. suad.
- 15.—Die sequente celebretur iterum v. s. ad eandem quâ antea quantit.
- 16.—Mitt. sang. è brachio ad zxij.quamprimum; ac postea ex venâ jugul. ad zviij.
 - 17.—Sang. denuò mittend. est, ad 3x. tantum.
- 18.—Mitt. sang. de novo, et repet. animi ferè deliq.
 - 19.—Extrah. sang. è brachio; et eodem die post aliquot horas, vel die sequenti, duabus horis post leve prandium, cap. pulv. emetic.
- 20.—Si primæ venæsect. non cedat morbus, tum repet.; et nondum cessante, ad duas alias vices celebret., interpos. semper die uno.
- 21.—Necnon admov. cucurbit. c. ferro nuchæ cap. mitt. sang. ad 3xij.
- 22.—Statim abrad. capill. et applic. cucurb. cruentæ nuchæ.
- 23.—Accommod. cucurb. cum ferro sub aurem lateris affecti, et mitt. sang. ad ziv.

- 24.—Admov. cucurb. cum scarificat. parti thoracis dolen. p. r. n., et exsug. sang. ad 3viij.
- 25.—Semel in septimanâ, applic. temporibus utrinque hirud. iij.
- 26.—Hirud. xxiv. statim lumb. admov., et quando remotæ sunt, cataplasma emoll. applic.
- 27.—Admov. hirud. iij, sing. tem. si adsit dolor capit.
- 28.—Applic. jugul. hirud. iv.; et post flux. sang. applic. empl. lyttæ.
- 29.—Detrah. ex ischio affecto, et part. adjacent. ope cucurbit. cum scarificat. sang. 3vj.
- 30.—Applic. adversum renes, hirud. xij. vel cucurbit. cruent. ut extrah. sang. 3xij.
- 31.—Convulsione redeunte, haud aliter, detrah. sang. per cucurbit. iij.
- 32.—Si dolor perstit. ad latus, mitt. sang. 3xx. è brach.
 - 33.—Sanguisug. iij. fronti impon.
 - 34.—Admov. cucurbit. sicca regioni hepat.

CHAP. II.—FORMS FOR BLISTERS, ETC.

35.—Adhibe emplast. canthar. tumori in alâ dextrâ, per spatium xij. hor. vel donec in vesic. manifestò epidermis elata sit.

- 36.—Applic. abdom. emplast. lyttæ super alutam satis latam extens.
- 37.—Admov. parti thoracis super. emplast. lyttæ, et post vesicat. applic. cerat. sabin. ut ulcus perpet. fiat. Fluxu cessante utat. sequent.

R. Cerat. Sabin. Unguent. Lyttæ p.æ.

- 38.—Admove tela vesicatoria (ad exemplar) extern. part. guttur.
- 39.—Admov. capiti raso unguent. canthar. usque ad vesicat.
- 40.—Admov. prope cartilag. thyroid. utrinque, emplast. lyttæ.
- 41.—Abrad. capill., et admov. toti capit. sericum vesic.
- 42.—Applic. prope articul. femor. super. emplast. lytt. super quod 3j. pulv. lytt. insperg. est.
- 43.—Si valde urgeat dyspnæa, applic. emplast. lyttæ, et fiat ulcus perpet. ope unguent. sabin.

44.—R. Emplast. Galban. co. . 3ss Resin. . . 3ij

M. Fiat emplast. super alutam extendend. quo pedes invol. post pediluv.

- 45.—Impon. nuch. capit. vel suris extern. emplast. lyttæ.
 - 46.—Emplast. lyttæ collo impon. quá dolet.

- 47.—Admov. pannus vesicat. lateri sinist.
- 48.—Adhib. emplast. epispas. satis ampl. et acre, inter scapul.

49 R. Lytt. in pulv	. tenui	ssim.	trit	. 3j
Camph. pulv				5.1
Ceræ flavæ				
Sevi ppt. āā	W.J.	1948	1.	3j
Adip. ppt.	Ale.	1		Эij

Cerâ, Sevo et Adipe simul liquefact. paulo antequam concresc. Lytt. et Camphor. insperg., atque omnia misce ut fiat emplast. epispast. regioni jecor. applic.

- 50.—Admov. charta vesicat. occipiti. Curet. pars exulcer. unguent. sabin.
- 51.—Nata humor. detract. ab emplast. lyttæ, si res postulav. promov.
- 52.—Emplast. ij. vesicat. brach. intern. infra cubit. quamprimum impon.
- 53.—Admov. taffeta vesicat. genu, et fluxus postea eliciat. ope unguen. sabin.
- 54.—Cerat. lytt. part. excor. impon., ut natus humor ab emplast. lyttæ promov.

55.—Re Pulv. Euphorb.	101.14	1.	ese
Cerat. Sabin	1000	100	3j
Emplast. Thuris			žss

Simul bene contrit, sit emplast, scuto pectoris.

56.—Fiat fontic. ex parte vesicat. ope unguent. sabin.

Emplast. et sapon. simul liqua, et paulo antequam concresc., immisce salem in pulv. tenuem tritum. Extens. super alutam, parti affectæ quamprimum applic. et p. r. n. repet.

- 58.—Caput tonderi debet, et emplast. vesicat. circumcirca tegi.
- 59.—Applic. regioni singul. renum, emplast. lyttæ parvum (magnitud. nummi semicoronæ).

CHAP. III.—FORMS FOR MIXTURES, ETC.

M. Hujus capiat 3j. horâ 7mâ matut.; et circiter horam x. partem reliq. sumat si opus fuerit.

61.—R. Liquor. Ammon. Acet. 3iiiss
Vin. Antimon. . . 3ij
Tinct. Cardam. co. . 3ij
Aq. Menth. pip. . . 3iv

Fiat mist. cujus Zij. omni horæ quadrante calidè sorb. durante frig.

62.—R. Tinct. Valer. Detur fɔj. subinde, è cochl. magn. Inf. Rad. Valer. sylvest. sub formâ theæ parati. 63.—R. Mist. Amygd. Syrup. Scill. Tinct. Opii. gtt. xl
Quod unciat. sumatur, tussi admodum ingravesc.
64.—Ro Inf. Gent. co oz. 6 Magn. Sulph oz. 1 Cap. cochl. iij. magna post jentac. et post prand. quotidie.
65.—R. Liq. Amm. Acet
66.—R. Fol. Rosæ Aq. fervent. Oz. 1 Aq. fervent. Stent per horam; colat. adde Succi Limon. Sacch. albi, aa. q. s. ad gratam acerbit. dulced.
67.—Ro Antim. Tart gr. vj Aq. puræ

68.—R Sod. Subcarb
69.—R. Sodæ Bicarb
Infund. primum lagen. aq. dein immit. salina, et denique acid. sulph. illico obturet. lagena, et in loco frigid. servetur.
70.—B. Decoct. Lichen Oj Sumat æger pocul. omni bihorio.
71.—B. Magnes. Carb
72.—Capiat cochl. ij. ampl. Aq. Menth. pip. comni horâ, donec singult. et nisus ad vomit. ccessav.
73.—R. Tinct. Digit

74.—R Magnes. Carbon.	HOUTE.		3j
Pulv. Rhei .	1281	337	gr. xv
Aq. Aneth	973/6	2.04	3iss

M. Fiat julep. cujus unum cochl. minim. infant. lacten. detur, secundis horis: phialâ agitatâ.

75.—Bo	Mist.	Ammon.	1.	3vj
	Tinct.	. Opii		3j

M. Capiat cochl. ij. magn. statim; iterentur post horam si tussis accrev.

76.— B. Dec. Hord		-	3x
Ol. Olivæ		To white	3ij
Mucilag. Acaciæ	1		3j

Tere oleum cum mucilag. donec probe coiverint, tum sensim adde decoct. ut fiat enema. Interdum add. liceat Magn. Sulph. 3j.

77 R. Sp. Ammon. Are	om.	1	3j
Tinct. Assafæt.		-	3ss
Syr. Croci .		1.	388
Aq. Cinnam.	1. 18	1000	3.j

M. Exhibe cochl. parvum ter quarterve de die, vel sæpius, urgente convuls. vel spasm.

78.—B. I	nf. Krameriæ	1 TE	-	3vj
	inct. Opii	 		3j

Fiat mist. cujus sumant. cochl. iij. magn. post singul. deject. liquid.

79.—R. Sod. Sulph. — Phosph. Syr. Rham. Aq. Menth. pip. Sumat z̃j. statim, et repetat. dosis post horas
ij. nisi alvus prius respond.
80.—Ro Tinct. Hyoscyam 3iss Pot. Acet
81.—R Ipecac. Rad. Pulv 3iss Pot. Bitart 3j Aq. fervent f3iiiss Macera per horam integr., dein cola et adjice Syr
82.—R. Tinct. Opii Mist. Cret. Mist. Cret. M. Cap. cochl. ij. magn. omni quadrante horæ, ddonec leniat. dolor.
83.—R. Decoct. Aloës comp

84.— R. Sodæ Tart. Aq. Menth. sat. Zij M. Cap. cochl. ij. ampla omni bihorio, ad sedes promovend.
85.— R. Plumbi Acet gr. iv Aq. destill
86.—R. Magn. Sulph
87.—B. Inf. Senn. Magn. Sulph. Sss M. Cap. quartâ quâque die. B. Tinct. Valer. Sp. Amm. fœt. Aq. puræ Aq. puræ M. Cap. cochl. ij. magn. in languor, præcipuè diebus purgat. dedit.
88.—R. Mist. Amygd

89.—R. Antim. Tart gr. iij Inf. Sennæ
90.—R. Tinct. Jalap 3iv Pot. Sulphat 3ss Aq. Menth 3vj MM. Sum. cochl. majora ij. omni quadrante horæ, ddonec alv. copiosè respond.
91.—R. Cetrar. Island oz. 1 Aq. frigid Oj Coque ad 3xij. stet ut geletur, et utat æger gelat. and libitum.
92.—R. Lact. Vac Oj Sinap. Sem. contus oz. 1 CCoq. simul, donec pars cas. in coag. abier., deinde
93.—R. Liq. Ammon. Acet 3iv Tinct. Opii 3ss Aq. Menth. vir 3vj
MM. Capiat cochl. ij. invadente paroxysm. caloris nn febr. intermitt.
94.— Ro Inf. Sennæ fl. oz. 6 dumat primò, omni quadr. horæ, cochl. dein assumpt. vices protrah. ad horam, et ultra pro suc-

eessu.

95.—R. Dec. Aloës comp.	fl. oz. 6
Cap. æger cochl. iij. ampl. p.	r. n.; postea augend.
minuendovè quant. prout sed	les pauciores pluresvè
promov.	A report the

96.—R. Cret. præp.			3]
Tinct. Opii			3ss
Aq. Cinnam.		1.	3vj
1 1 7 7 7	7	7 7	

M. et agitand. phial. dentur cochl. ij. secundâ quâque horâ, serius vel citius ut res postulet, dum vex. ventr. torm. vel vom.

97.—B. Vin. Ipecac			fl. oz. 1	
Fiat haust statim sumend				
B. Mist. Amygd.			fl. oz. 6	
Tinct. Opii .			fl. drm.]
M. Cap. cochl. ij. ampl.	sub fine	em '	vomit.	

98.—R Tinct. Rhei .		3j
Tinct. Gentian.		388
Aq. Piment	1.	3iv
Syr. Croci .	-	31.

Fiat mist. cujus sum. æger cochl. ij. urg. ventr. dolor. flatu, nauseâ vel lang.

99.—Ro Tinet. Opii .		3ss
Tinct. Cardamom.	3.	3ss
Syr. Croci .	-	3iv
Ag. Cinnam	 2000	Zvi

M. Capiat cochl. ij. max. post sing. vomit. vel sedes liquid.

100.—Ro Dec. Cinchon.	400	3vj
Acidi Sulph. dil.		3j
Syr. Aurant.	to ell	388

M. Hujus mist. cochl. iv. horis duabus interposit. sumant. ad sudat. diminuen.

101B	Tinct. Opii .		388
	Confect. Aromat.	. 51	3j
1	Aq. Menth. pip.		3vj

Fiat mist. cujus sumant. cochl. iij. magn. post unamquamque sed. moll. phialâ priùs concuss.

102.—R. Sp. Ammon. arom.		3j
Tinet. Castor	111	3iij
Sp. Lavand.		3ij
Aq. Piment.		3j

Fiat mist, cujus zij p. r. n. ingerant. contra lang.

103.—Bo	Inf. Sennæ .		fl. oz. 6
	Tinct. Jalap.		fl. drm. 6

M. Sumant. cochl. iij. ampla, singulis horis, ad lenam alvi solutionem.

104.—Perst. in usu mist. cathart. donec alvus pr quartervè plenè respond.

105.— R. Mist. Ammon. . . 3vj ap. æger cochl. magn. bis in die, ex poculo jusc. ovini; contra rauced.

106 R Tinet Saille 7:
106.—B. Tinct. Scillæ 3j Mucilag. Acac 3j
Timet On:
Tinct. Opii
M. Fiat mist. de quâ subinde cap. 3j. guttatim,
ad gulam emolliend. et exspuit. promovend.
107.—R. Ammon. Sesquicarb 3j
Tinct. Card
Syr. Rhead 3ij
Aq. Menth. pip 3iv
Fiat mist. de quâ cap. cochl. j. larg. si pustul.
evanesc.
108.—B. Liq. Ammon. Acet 3j
Vin. Antim. Potassio-
Tart 3i
Aq. Menth. Sat \(\frac{1}{2}\)iv
Tart 3j Aq. Menth. Sat 3iv Syr. Croci 3j
Fiat mist. de quâ cochl. larg. j. secundis vel tertiis
horis exhib., sæpiùs rariusvè prout feb. vehement.
vel mit. fuerit.
109.—B. Tinct. Assafæt 3ij
Ammon. Carb 3ss
Aq. Puleg 3iv Fiat mist. de quâ cap. cochl. j. vel cochl. ij. in lang.
vel sudor. frigid. vel frig. paroxysm.
ver sudor. Ingid. ver ing. paroxysm.
Ol Times
Ol. Limon
Sacen. purit
Aquæ bullientis Oij
M. Usurpet. pro potu commun. ubi æger intenså
siti vexat.

111.— R. Pulv. Jalap.		3j
Zingib.		gr. xx
Magn. Sulph.		3 j
Aq. puræ .		3vj

M. Cochl. j. sing. horis exhibeat. quâque vice phial. agitand. ut permisceatur pulv.

(Coque per sextam part. horæ in vase leviter clauso, eet liquor. adhuc calent. cola; sub finem adde Syrup. Absinth. 3ij. Tertiâ vel quartâ quâque horâ ccyath. j. exhib. intermissionis temp.

M. Usurp. ad Zij. bis vel ter in die, longè à pastu leet maximè jejun. ventric.

114.—R. Decoct. Hord. . . Oss
Nitr. purif. : . . 3ss
MM. Duabus vel tribus exhib. vic. ij. horarum

g. Interv.

115.— R. Sp. Ammon. arom. . 3ij Liq. Ammon. Acet. . 3iv. Tinct. Opii . . . 3j Aq. Piment. . .

11. et divid. in haust. iv. quorum j. usurp. potest, ii puls. languescat vel pustul. subsid.

116.—R Tinet. Opii
Syr Croci
Tinct. Cardamom 3ij
Aq. Cinnam 3vj
M. Cochl. j. exhib. dosisque iteretur, prout urg.
morb.
117.—B. Liq. Ammon. Acet 3ij Tinct. Opii 3j
Tinct. Opn
Vin. Antim. Potassio-
Tart
M. et in iij. vel iv. dos. divide, quarum j. omni bi-
horio in insult. remiss. sumend.
118.— B. Vin. Cochl 5ij
Tinct. Jalap
Inf. Sen
M. Ista dos. in ij. part. dividi potest, quarum j.
mane, alt. sero exhib.
119B. Æther. cochl. min. urgent. flatu in Aq.
Menth. pip. sumend.
120.—R. Decoct. Cinch
Tinct. Myrrh 3ss
Acid. Hydrochl q. s.
ad grat. acerb. reddend.
121.— B. Tinct. Sennæ 3j
Tinct. Sennæ
Aq. Piment 31j
M. Cap. dimid. stat. et semihora elaps quod
reliq. est.

122.—Prætermit. mist. salin.

123.—Cap. Tinct. Opii gtt. xxx. horâ somni, et repet. omni 3tiâ horâ perst. dol. et spasm.

124.—R. Tinct. Castor. . . 3ij Tinct. Serpent. . 3ij Aq. Piment. . . 3ij

M. Cap. cochl. modicum, 4tis horis, aggredient.

125.— R. Inf. Sennæ . . . 3iv Magn. Sulph. . . 3j

M. Ex hâc mist. primo die cochl. j., alt. die duo, et sic deinceps propinent.

126.— R. Sarsap. Rad.

Zingib. Rad. contus. āā 3ss Sassaf. Rad. concis. . 3j

Coque leni igne in Aquæ Font. Oiv., ad dimid. consumpt. ut fiat decoct. cujus bibat f\(\frac{3}{2}\)viij. modicè tepefac. post bolum, et mane repet. in lecto ad diaphores. ciend.

127.— Acidi Sulph. dil. . 3ss Syr. Rhœad. . 3ij Tinct. Card. . 3ij

Fiat mist. cujus sum. cochl. min. sext. horis, in quovis vehic. grat.

128.—R. Sp. Ammon. arom. . 3j Tinct. Card. . 3ij Tinct. Castor. . 3j Aq. Puleg. . 3iv

Sum, oppriment, lang. cochl. ampl. ij.

129.—Bo	Tinct. Castor.			
BEHAND BEAN	Tinct. Myrrh.	āā	The same	3j
	Mist. Amygd.			3vj
	Syr. Croci		100	3.j

M. Sum. cochl. iv. ampl. manè, merid. et horâ somni, ad biduum vel triduum; quo elaps. et uno tantum die interject. sum. potion. emet. sequent. manè, superbibend. Inf. Flor. Anthem. q. s. ad vomitiones quater aut quinquies proritand. cum debito regimine.

130.—B. Vin. Ipecac.		1 100	fl. oz. 1
Antim. Tart.	-		gr. ij
M. et fiat potio.			

Fiat mist. cujus cap. æger cochl. iij. magn. omni bihorio donec alvus purgetur.

132.— R. Aq. Pluv. gr. iij

Solve; hujus danda sunt cochl. ij. medioc. sing. horæ quadrant. donec vomitus sequatur.

133.—R. Inf. Sennæ	100		āvj
Tinct. Sennæ	-	1-12.00	388
Magn. Sulph.	1.	1	3j

Fiat mist. cujus cap. æger cochl. ij. magn. bis tervè in horâ, donec adsit catharsis.

135.—R. Decoct. Aloës . . . fl. oz. 6
Sodæ Sulph. . . oz. ss
Fiat mist. cujus sum. æger cochl. ij. ordin. secundâ
quâque horâ, donec amplè purg.

136.—R. Acid. Nitric. dil.

Aq. destill.

Syr. Aurant.

3j
3xij
3iss

Fiat mist. quotidie sumend. ope tubuli vitrei, par-

137.—Cap. æger 3ss. Inf. Sennæ pro dos. ex cyath. parv. Decoct. Hord.

138.—Cap. æger cyath. vinos. parv. Inf. Genttian. secundâ quâque horâ.

139.—R. Magn. Carb.

Pulv. Rhei

Aq. Piment.

Sument sould jii magn. 1985

M. Sumant. cochl. iij. magn. post unamquamque ssed. moll. vitro prius concusso.

140.—R. Sodæ Tart.

Aq. Cinnam.

Fiat. sol. duabus vicibus sumend.

141.— R. Inf. Quass
Mucilag. Acac 3j Mucilag. Acac 3vj Sp. Æther. Nitr 3ij M. Bibat cochl. iij. subindè, urgent. strangur. aut in lang.
143.—Repet. mist. p. r. n. si opus erit, ad vom. sedand.
144.—R. Tinet. Opii 3j Syr. Papav 3ij Aq. Menth 3vj M. Sum. 3j. omni semihorâ, donec dolor mitescat.
145.—R. Tinct. Hyoscyam 3ij Tinct. Castor 3ij Syr. Rhæad 3j Aq. pur 3iv M. Sum. 3ij. omni horâ, si non dormiat.
146.—R Magn. Subcarb 3ss Tinct. Gentian 3iij Syr. Aurant 3iv Aq. Piment 3iv

M. Cap. æger, acid. infestant., cochl. ampl. j. vel alt. ex poculo jus. bovini.

147.—I	Ras.	Corn.	Cerv.		,3j	
Coque ad	Aq.		liquori	colato	Oiv	Sacch.
alb. quod.						0.083

Fiat mist. Detur imprimis \(\frac{7}{2} \)j. et interpos. tribus vel quatuor hor. cochlear. exhib. si fuerit opus, et post ij. alias horas repet. dos. si alvus antea non mov.

CHAP. IV .- FORMS FOR DRAUGHTS, ETC.

IM. Fiat haust. in jus. calid. partitis vicibus sumend.

Fiat haust, quem æger sum, tribus ante prand.

152.—R. Sp. Æther. Nitr	gtt. xx
Liq. Ammon. Acet.	fl. drm. 1
Aq. Menth	fl. oz. 1

Fiat mist. salin. cujus cap. cochl. parv. omni horâ, cursu noct.

153.— R. Pot. Carb.	 01.18	100	Эј
Aq. dest.	1	100	3x
Aq. Cinnam.	1		3ij
Syr		1	3i

M. Fiat haust, cui temp, capiend, adde Succi Limon, recent, cochl. magn, j. et in effery, sum.

M. ut fiat haust. statim sumend. et rep. post horas ij., si non antea ventriculus emet. rejecerit, vel si alvus non laxata fuerit.

155.—B. Tinet. Lavand. co. . 3j Mist. Camph. . 3j

M. et flat haust. sextâ quâque horâ sumend. si aderit vel spasma vel pulsûs languor.

156.—Perst. in usu haust. nocturn. heri præscript.

157.—Sit in promptu, haust. cum Vin. Colch. 3j., horâ somni sumend. si redintegraverit malum arthritic., vel involverint vigiliæ inter noctem.

158.—Rep. porrò haust. inter noctem cum Tinct. Opii, si vigiliæ involverint, vel increbuerit tussis.

ad acorem compescend. et gust. conciliand. Sum. quotidie instar potûs, et bibat quantum sitis exigat.

160.—Sum. ægrotus omni mane, si possit, Zviij. lact. asin. pro jent.

161.—Cap. æger haust. cathart. proximå luce nav. conscend.; et si post navigation. vom. superven. bibat æger spiritûs alicujus paululum aq. commixt.

162.—R. Pulv. Rad. Ipecac. . gr. x Antim. Tartar. . gr. j Aq. destill. . . . fʒiss

1M. Fiat haust, horâ nonâ matutinâ sumend. Vomitu supervenient, bibat æger, vicibus repetitis, Inf. Anthem. aliquot cyath. Vomitu finito, cap. pulv. sudorif.

Ex his fiat haust. summo mane deglutiend. Rep. idem tertio quoque die.

164.—Ro Tinet. Opii .		gtt. xx.
Syr. cujusvis	-	f3j
Mist. Camph.		 f3j

M. Cap. æger haustul. hujusmodi, singulis noctibus, hora solita.

M. Fiat haust. in promptu habend. et urgent. febris paroxysm. sumend.

166.—Sum. æger omni mane guttas ix. Acid. Sulph. dil. ex jure vitulino.

167.—R Samb. cort. interior. manip. j Incoquatur in Aq. Oij. ad Oj. Dococt. hujus alt. medietas mane, alt. sero quotidie, assumatur, donec æger convalesc.

168.—Sum. Tinct. Opii guttas xx. in vehiculo calido convenient.

M. Fiat haust, emet. Potione copiosâ pur. aq. tepefact. vomitio benè provocetur.

170.—B. Inf. Gentian. co. gr. v

Fiat haust. mane et horâ quartâ pomeridianâ potand.

171R	Ol. Ricini	. 20		19.	3j
1	Pot. Carb.				gr. vj
	Aq. Piment				3 j
int coann	d ant mist	mmo	- 1	Logi	anomn

FFiat secund. art. mist. pro j. dosi quamprimum uumend.

172.—Bo	Tinct. Opii			gtt. xv
	Syr. Croci			3j
	Aq. Menth.	virid.		3

M. fiatque haust. somno deficient. bibend.

173.—Bo	Tinet. Myrrh.		358
	Sp. Æther. Nitr.		3j
	Syr. Tolut		3j
	Aq. Piment.		3ij

II. et fiat mist. de quâ cap. 3j. si vel languores el horrores conting.

174.—Cap. Acid. Sulph. dil. guttas x., vel umero sufficientes ad moderatam aciditatem in ang. selibris decoct. hord.

1175.—Sequent. auror. sum. Ol. Ricini quantum tis sit ad alvum solvend.

176.—Sum. æger Vin. Antim. guttas xx. artâ, quintâ vel sextâ quâque horâ, nauseâ non men excitand.

at haust. quando venenum in ventriculum re-

178.—Bibat Inf. Sem. Lini ad lib.

179.—R. Rad. Sarsap.
Cort. Ulmi
Aq. pur.
Oij

Coque ad Oiss., cola et sign. decoct. quod cap. ut ante.

M. Fiat haust mane iterumque hora ante prandium, stomacho vacuo, sumend.

181.— R. Syr. Chloral. . . . f3j Aq. Chloroform. . . f3iss

M. Fiat haust, horâ somni, vel vespert, vel serâ nocte sumend.

M. Fiat haust cum succi limon cochl. j. ampl. in impetu ipso efferv. sumend.

183.—R. Tinet. Jalap. . . 3ss Inf. Sennæ co. . . 3j Magn. Sulph. . . 3ij

M. Fiat haust, secundis horis sumend, donec alv. plenè solut, sit. Mitte tales iv.

184.—Contin. haust. nuperrimè præscrip.

185.—R. I	iq. Ammor	n. Ace	t. (P.)	[.)	3j	
	p. Æther.				3ss	
	linet. Opii	. 20	1.61		gtt.	xv
1	lq. pur.	7.07	1000		3ij	

11. Fiat haust. quartâ quâque horâ capiend. Ut ffectus sudorif. augeatur, adde sing. haust. ntim. Potassio-Tart. gr. \frac{1}{4}.

II. Fiat haust, si vigilia increb. aut dolor capitis edintegr, sumend.

187.—Perdomito symptomate, mane et sero ad les paucul, contin. usus haust.

188.—Contin. haust. effervescent., sicut jamnm paratum.

189.—Cochl. j. Tinct. Lavand. comp. per se copinari possit, bis vel ter durant. paroxysm. perà dimidià vel integrà interpos.

at haust, navem ingressur, sumend,

192.— R. Magn. Sulph
Acid. Sulph. dil gtt. x
Syr. Rhœad 5j
Aq. Menth. pip 3j
M. Fiat haust cras primo mane sumend et rep.
tertiis vel quartis horis, ad alvum solvend.
193.— B. Mist. Cret
Syr. Croci
M Figt haust quarth quarth and have hard sumand
M. Fiat haust, quarta quaque hora sumend.
donec paroxysmi non discrucient, instilland. alt.
vicibus, si diarrhœa adfuerit, Tinct. Opii guttas
ij. vel iij.
194.—R. Tinct. Calumb 3ij
Acid. Sulph. dilut gtt. xv
Aq. Cinnam 3j
Syr. Rhœad 5ij
M. Fiat haust. quarta quaque hora sumend. et
tempore usûs adde sing., si opus fuerit, ad præ-
cavend. diarrheam, Tinct. Opii gtt. iij.
195.— R. Inf. Digital
— Gentian. co Ziv
Gentian. co 3iv Syr. Croci 3j
M. Fiant haust. vj. Sum. j. 6tis horis, per
spatium nycthemeri si vires permit.
196.— R Inf. Calumb 3iss
Potass. Hydriod gr. v.
Syr. Aurant 3ij
M. Fiat haust, meridie et horâ quintâ pomeri-
diana sumend. per septim. integram, vel ulterius
si opus fuerit.

197.—R. Bals. Copaib	. 3iij
Mist. Acac	
Liq. Pot	
Syr. Aurant	
Aq. dest	
II. Capiat cochl. ij. vel iij. quar	
198.— Bals. Copaib	. part. ij
Liq. Pot	. part. iij
Aq. dest	. part. vij
oque per quadrant. horæ, et tur	nc adde
Sp. Æther. Nitr	
Stet per horas ij. vel iij.	
apiat æger, liquoris limpid.	supernat., cochl.
199.—R. Bals, Copaib Vitell. j. Ovi	. 3ss
Sacch. puri	· 3j
leis bene subactis terend. ad leenth. virid. 3vj. ut flat emulsi	lde paulatim Aq.
200.—B. Calomel Conf. Opiat	. gr. iij . gr. vj
ft. bol. statim sumend.	
Vesp. nisi prius bis saltem de Ol. Ricin. 3ss. vel q. s. ad a	Control of the Contro
v. hisce medicam. liberè s	

must. sequent,

Feb. die xxiij.

201.—Repet. remedia olim (penult.) præscrip. non noviss. instit.

Si alv. adstrict. fuerit magnes. vitriol. augeat. ut alv. satis solut. fuerit.

Mart. xjm.

202.—Ro Inf. Senn. 3iss.

Mannæ 3ss.

j. horâ 3^{tia} quâque, donec sed. tres vel quatuor procur.

Ro Lin. Ammon. 3vj.

Ung. Hydr. fort. 3j. M. Ft. linim. cerv. et scapul. omni noct. et mane, manu calid. assiduè applicand., superimpon. pann. lan. eodem imbut. Et post operat. Mist. Senn. ad usum Mist. Antim. in prompt. confug.

Nov. xxivto.

Coq. igne leni ad thj. sub fin. coction. addr. Glycyrrh. Rad. cont. 3ij. et cola; cujus cap. coch. iij. ampl. ter quotidie.

Oct. xº.

CHAP. V.-FORMS FOR POWDERS, PILLS, ETC.

204.—Prosit forsan dare ægro, lectum ituro, Pulv. Hydrarg. subchlor. gr. v.

M. Fiat pulv. Detur cochl. dimid. pro dos. tem-

MI. Dent. gr. xij. ad xxiv., quando alvi ductione pus sit.

deerant. in pulv. Dos quantum cultri apice capi

208.—R. Hydrarg. subchlor. . 3j

Conf. Ros. quantum satis sit. Conmade in mass. et divide in pil. xxx. Sumatur bis indies, ut cieatur ptyalismus modicus.

209.—Augeatur dos. Pulv. Jacob. ver. ad gr.

Opii tertiam grani part. gr. j

Caryoph. Ol. . . . gtt. j

211.—R. Myrrh. Gum. Resin 3ss
Sacch. puri 3ss
Tere simul in pulv. Dos. 3j. ter quatervè indies,
è quovis liquore idoneo.
212.—B. Pulv. Opii gr. iij
Ext. Glycyrrh gr. viij
Fiant pil. ij. nocte sumend. ad vicem secund.
213.—R. Capsic. Sem. contrit. gr. vj
Lauri Bacc
M. Fiat pulv. dividend. in iij. part. æquales;
quarum prima portio sumatur, incipient. primore
rigore; secunda, postridie eâdem horâ; tertia
verò tertio die.
214.— В Conf. Opii Эj
P. r. n. sum. si diarrhœa permaneat.
215.—Be Extr. Colocynth. co 3j
Hydrarg. subchlor gr. xij
Fiat massa in pil. xij. dividend.
Cap. summo mane iij. et postea ij., si alvus,
horis sex, non satis dejecerit.
216.—R Pulv. Rhei
Hydrarg. subchlor gr. v
Syr. Althææ q. s. ut
fiat bolus, hora somri sumend. et alt. noctibus
repetend. ad ij. vel iij. vices.
217.—B. Extr. Cicut 388
Fiant pil. xv. in pulv. cicut. involvend. Mitte in
chartaceâ pyxide.

218.—B. Extr. Colocynth.		-	3ss
Pulv. Scam			Эј
Hydrarg. subchlor.			gr. xij
M. Fiant pil. xij., quarum cap.	j.	nocte,	quoties
alvus fuerit justo adstrictior.			

Extr. Colocynth. co. gr. ss

Extr. Colocynth. co. . . gr. v

Ol. essent. Menth. pip. . gutt. j

IIn pil. conficiant. cras mane deglutiend. iterumque

mane perendino

220.—Ad nauseam supprimend. bibat æger sp.

221.— R. Cort. Cinch. Pulv. gr. xv. ad 5ij Cap. è cyath. vini generosissimi horæ quadrantis ad horas iv., intervallo, ita ut æger sum. 5vj. ad mninim., inter ij. paroxysm.

conec adsit catharsis.

Jalap. Pulv. . . . gr. xv
Hydrarg. subchlor. . . gr. v
onterant. in molem syrupo simpl. ut fingantur
llobuli iij. æquales.

224.—Ro Sodæ Carb. exsicc 3j
Sap. dur
Ol. Junip gtt. xx
Syr. Zingib. q. s. ut
fiat massa, in pilulas xxx. dividend., quibus cap.
iij. indies, contra calculos renum,
225.— R. Pulv. Jalap 3ij
Hydrarg. subchlor gr. xxiv
M. et in pulv. xij, divide, quorum cap. ij. vel iij.
ut necesse sit ad sedes.
226.—Be Pot. Sulphat
In semipoc. aq. tepid. solut., cum guttis xx. Tinc
Digital. sumend.
227.—B. Pulv. Cinch
Sit pulv. secundis horis, in cyath. lactis, absente
paroxysmo, sumend.
The state of the s
228.—Sumant. Pulv. Calumb. gr. x. sing. auror
ex pulte.
229.—Ro Pulv. Nitr. Pot.
—— Pot. Sulphat. āā gr. xv.
Fiat pulv., in promptu habend., et urgent. par
oxysmo sumend.
230.—Bo Pulv. Jalap
Scammon
Hydrarg. subchlor gr. xx
230.—B. Pulv. Jalap
Hydrarg. subchlor

Mucilag. Acac. q. s. ut fiat massa, in trochisc. xij. distribuend., quorum j. detineatur sub linguam, donec liquesc.

Tere simul in pulv., alt. vel tertiis horis, durante apprexiâ, sumend.

Simatur tertia pars, ter die, augend. dos. si opus siit, et si ferat ventriculus.

234.—R. Ext. Cannab. Ind. . . . gr. v. Wespere ante somnum sumend.

235.— R. Extr. Colocynth. . . . 3j Friant pil. xij. Sumat j. sextis horis, donec commodè purgetur.

236.— R. Pulv. Ipecac. . gr. xxv
Antim. Potassio-Tart. . gr. j
liat pulv. emet.: ex pauxillo alicujus liquoris
dlonei hauriatur, et vom. mot. superbibant. cyathi
liquot inf. anthem. tepidi.

238.—R. Conf. Rosæ gr. x Hydrarg. subchlor gr. vj Fiat bolus, horâ somni quâlibet nocte sumend.; mane sequent. post quintam vel sextam assumptionem, bibat potionem purgant. comm.
239.— B. Pil. Aloës cum Myrrh 3j Fiant pil. xij., quæ obruantur pulv. glycyrrhiz.
240.—R. Pulv. Digital gr. iij —— Glycyrrhiz gr. xx M. In pulv. iij. hæc quant. dividend. est. Partitio fiat exactissima.
241.—R. Extr. Papav gr. x Fiant pil. ij., quarum cap. j. statim, et alt. post horas iij., si vomitus perstiterit.
242.— R. Ferri Sesquiox
243.—B. Pil. Hydrarg gr. x Fiant pil. ij. Devoret æger j. bis in die, horâ decimâ et horâ secundâ.
244.—R. Pulv. Scammon

245.—Dentur Rad. Ipecac. in pulv. subtilisssimum tritæ gr. iij. vel v. diluculò, sing. vel alt. ddiebus.

246.—Sumantur Filicis Rad. in. pulv. tritæ 3ij.

vel iij. è cyatho Aq. Menth. primo diluculò.

Elapsis duabus horis, devoretur bolus ex Hydrarg. Submur. gr. v. vel vj. et Cambogiæ gr. viij. vel x.; assumpto subindè haustulo Inf. Theæ virid.

rum Mucilag. Acac. tantillo subige in massam, diridendam in pil. sing. gr. iv. pendentes.

248.—R. Antim. Potassio-Tart. . . gr. vi Pulv. Fol. Digit. . . gr. x

Conf. Rosæ q. s. ut fiat massa in pil-

llas xx. dividenda.

Initio sumat æger pil. j. pro dosi, mane ac nocte, ostea ij. dein iij. et denique augeatur dosis quanm fieri potest.

249.— R Extr. Gentian. . . . gr. x iiat bolus; detur jejuno stomacho.

Cap. gr. x. ter die. Dosis sensim augenda tt, donec 3j. in die sumatur.

251.—Sum. quantum cuspide cultri capi potest, ulv. Rhei, in cochl. lactis sacch. vel in melle.

252.—Sum. æger 3j. Pulv. Cinch. ante paroxysmum ingredient.

253.—R. Hydrarg. Binox. . . . gr. xij Conf. Rosæ q. s.

ut fiant pil. xij. Sumat æger pil. ter in die, donec dentes vacillare incipiant.

Dosis ab initio à pil. j. ad ij. vel iij., semper

dosin augendo.

M. Sum. æger ante tempus redeuntis paroxysmi, ter in septimanâ, huncce pulv. pro dosi.

255.—Sum. ægra, in lecto composita, pil. Opii, superbibendo Hordei Aq. calid.

256.—R. Gum. Ammon.		388
Pulv. Rhei	4.	Эј
Syr. simpl.		q. s.

ut fiant pil. xx.

Cap., per duas noctes, iv., et intermittat tertiam noctem; et sic pergat donec totum sumpserit.

257.—B. Antim. Oxid.			Эј
Nitrat. Pot.			31
Pulv. Ipecac.	co.	19.	388

Misceantur, et fiat pulv. tenuiss. in vij. partes æquales separand., quarum j. sing. horis ingeratur.

258.—Rep. pulv. hesterno die præscript. eodemque modo sumantur.

91.81	259.—B. Cret. præp
	260.—R. Extr. Colocynth. Pulv. Scammon. 35 Y. Fiant pil. xx., quarum ij. deglutiantur horâ llecubitûs; diluculò ut infra,— R. Inf. Sennæ 35
_	261.—B. Hydrarg. subchlor gr. xij Conf. Rosæ q. s. ut fiant pil. xij., quarum sum. j. post cænam nane et pomeridie sum. haust. purg.
	262.— R. Zinci Sulph
	263.—R Pulv. Digital gr. ss —— Acac
	264.—R Hydrarg. c. Cretâ gr. x Pulv. Tragacanth
ı	

-02 ADDRESTATED TRESCRIPTIONS.
265.—R. Pulv. Pot. Sulphat
266.—R. Pulv. Cinch
267.—R. Extr. Hyoscyam 3j Fiant pil. xij., quarum sumatur j. pro re nata, sub lang. vel. singult.
268.—R. Sodæ Potassio-Tart 3iss Cret. præp 3ss M. Fiat pulv. in jus. avenac. tenuissimo sumend.
269.— R. Pil. Aloës c. Myrrh 3ij Fiant pil. xxiv., è quibus ingerantur iij. unâquâque mane ac nocte.
270.—R. Hydrarg. Subchlor gr. iv Sacch gr. vj Pulv. Antim. Co gr. ij Conterant. Sum. vespere in Gelatinâ Ribesiorum.
271.—R. Zinci Sulph

II. omnia, quæ dividant. in vj. dos. æquales, per j. dies continuos mane sumend. tribus horis ante astum.

Pulv. Glycyrrhizæ gtt. xviij

fiant pil. xxxvj., quarum exhibeantur ij. horâ ecubitûs, quandoque alv. nimis solida fuerit, et geatur seu minuatur dos. pro ratione effect.

Conf. Rosæ . . . gr. j.

Conf. Rosæ . . . gr. iv

at bolus vesp. si perst. diarrhæa vel adsint torm.

ttestin. capiend.

 279.—R. Extr. Gentian. . . . 3v In pil. lx. dividend. Dosis j. vel ij. nocte maneque statim post cibum.

CHAP. VI.—Forms for Linctuses, etc.

280.—R. Ol. Tereb
Mel. despum 3j M. Fiat linet.
Dosis cochl. parv., nocte et mane, cum haustu
cujusvis potûs tenuioris tepefact.
281.—R. Conf. Sennæ 3iv
Sum. ad nucis juglandis magnitud.
282.— R. Conf. Rosæ
Tinct. Opii 3j
Acid. Sulph. dil 3ss
Fiat electuarium, exactè invicem miscend.
The cicetanitani, cadete in vicem insectic.
283.—R. Conf. Rosæ can 3ij
Syr. Aurant 3vj
Ol. Amygd
M. et fiat linct., in olla fictili mittend.
284.—B. Oxymel. Scill
Syr. Papay
Pulv. Tragac. co 3j
M. Fiat linct., cujus lambat æger pauxillum subinde.

н	
	285.—R. Resin. Guaiac
	286.—R. Conf. Rosæ
	287.—R. Conf. Sennæ
	288.—R. Pulv. Cinch
000000000000000000000000000000000000000	289.—R. Conf. Sennæ
	Alum. Pulv

M. et super leni foco, sæpius agitando cochl. lign. coque ad mellis spissitud. Hujus oxymellis sum. æger cochl. parvul. ter die.

293.—R. Menth. vir. fol. recent. 3iv
Sacch. purif. . 3xij
Fol. mortar. lapid. contunde, tum adjecto sacch.
iterum contunde, donec corp. sit. j.

CHAP. VII.—FORMS FOR EXTERNAL APPLI-CATIONS, ETC.

296.— R. Conii Fol. exsicc. . . 3j Coque ex aq. Oiiss. ad Oij. et cola, panni lanei mocce decoct. calido madefact., deinde expressi, parti affectæ imponantur et sæpius renoventur.

297.—Vespere utatur pediluv. tepido.

298.—R. Ung. Hydrarg. fort. . 3j Hujus ung. affricetur 3j. femoribus inter. ante ocum sing. noct. donec ptyalismus cieatur.

299.—Fricetur corpus, horâ decubitûs, aut lanâ rel strigile.

301.—Sufflet æger fauces ejus cum vapore ex cid. Sulph. 3ss. cui primum adjunctæ fuerint lhl. Sod. 3jj.

302.— R. Picis liquid		7	Ziss
Sulphur. Sublim.			388
Cer. flav			3
ento igne liquefac, ut fiat un	or.		

Fiat liniment. quocum illinantur partes de-

- 304.—Inhaletur pulmonibus Æther. Sulph. vapor ter quotidie.
- 305.— R. Dauci Rad. . . . q. s. Coque in aq. ad aptam mollitiem, in pulp. deinde contunde.
- 306.—B Liq. Plumbi Acet. dil. Oj. Lintea quadruplicata, hocce liquore frigido madefacta, partibus inflam. applic. et sæpius renov.

307 R. Magn. Sulph.				3j	
Jur. Aven.				Oss	
Ol. Olivæ				Zss.	vel
Butyri quant.	jugl	and	is.		
Misce pro enemate statim	inji	cien	d.		

308.—Exscindatur pars morsa, et postea applicetur vulneri Pot. Fus.

M. Fiat pulv. cujus aliquantillum naribus insuffletur ante decubitum, ad sternut. excitand.

- 310.—Inungatur hypochondrio sinistro 9j. Ung Hydrarg. fort. 11â horâ ante meridiem et 4tâ pos meridiem indies.
- 311.—R. Lap. Calamin. . . . 3j

 Eo conspergantur parte adfectæ, sub qualibe deligatione.

312.— B. Liq. Potassæ . . . 3j Aq. destill. 3vj

- M. Hujus liq. tepid. quantum cavo capi potest, quotidie bis injiciatur, in aurem ægram supinatam, ac detineatur per aliquot minuta, dein aure pronâ rursus emittatur.
- 313.— R Oxyd. Zinci . . . 3j Fiat pulv. inclusus sindone rara excutiatur super parte excoriatâ, prius detersâ.
- 315.—Admov. parti adfectæ spong. aquâ calidâ imbuta.
- 316.—Vesica suilla, aq. calidâ ad dimid. repleta admoveatur lateri dolenti; firmetur ligamine, tum super ponatur sacculus arena calidissimâ plenus, qui frigescens iterum calefiat, aut ei mox substituatur alius jam calefact. Continuentur hæc donec dolor. remis.
- 317.—Cataplasma calid. irrorat. prius tantillo Sp. Camph. applicetur cum pannis laneis parti defect. et vesica suilla oleo madefacta detineatur; enov. quolibet trihorio.
 - 3.—Admoveatur calidum cataplasma parti

319.— Rug. Hydrarg. Oxyd. Rubr. —— Resin
320.— B Hydrarg. subchlor. Adip. Suillæ M. Super pann. lint. extende, et cuti affect. applica.
321.—Hauriatur vap. calid. ope infundib. in fauces.
322.— B. Pulv. Opii
323.—R. Linim, Sap
324.—R Hydrarg. Perchlor gr. x Acid. Hydrochl 3ss Aq. Rosæ 3x M. Tantillo hujus liq. lavent. mane et vespen partes infest.

	325.— B. Pulp. Coloc
Į,	OI. Olivar
	M. et coque leni igne donec pulpa torqueri videatur;
	dein massam adhuc calent. cola, et cum ea illinatur
a	abdom. et præcipuè umbil, regio.
ı	326.—B. Zinci Oxid 3i
ı	326.— R. Zinci Oxid
b	M. Fiat collyrium, quo concusso imbutum lint.
	quadruplicat. imponatur oculo adfecto.
F	The state of the s
ł	327.— R. Ung. Hydrarg. Nitrat. 3j
l	Cerat. Sapon 3ss
	M. Hujus tantillo illinantur palebræ omni ves-
ı	pere, cubitum ituro, ope plumæ mollis.
ı	328.—B. Tinct. Canthar 3ss
I	Linim. Sapon 3iss
	M. Fiat linim. quo partes adfectæ perfricandæ
	unt, et postea tegantur lanulâ.
ı	
ı	329.— B. Camph
ı	Ol. Amygd 3j
H	II. et instilla gutt. iv. auri p. r. n.
H	330.— R. Extr. Opii gr. x
ì	Tinct. Castor
ı	L. et applicetur paululum auri affectæ omni nocte
ı	mm gossipio,
ı	
ı	Tinct. Opii
ł	Tinet. Opii
1	Fiat linim. cum panno laneo faucibus extern.
	poplicand,
	P

la-

d.

ABBREVIATED PRESCRIPTIONS.
332.—R. Ol. Amygd. Camph
333.—R Acid. Sulph. dil
334.—R. Flor. Samb

Foveant. eo decoct. sæpius in die, caput, facies, oculi, aliæque part. erysipel. tentatæ.

335.—R Decoct. Hord.		. Ibss
Magn. Sulph.	12.4	3ij
Fiat enema, urgente tenesmo,	injici	end.

336.— R Tinct. Lyttæ		3iv
Liq. Ammon.		3j
Linim. Sapon.	 1000	311

Fiat linim. quo guttur et postera pars colli M. perfricanda sunt, donec vesicæ appareant, dein desist. per diem et applica Ung. Cetacei.

337.—B. Farin. Lini thj Aq. bull. q. s.

ut fiat cataplasm. admov. calidè loco adfecto; renov. quater de die; cum arescat tantillo butyri insuls. emol.

FORMS FOR EXTERNAL APPLICATIONS, ETC. 243

338.—Admov. lintea aq. frigida madefac.t vel, si fieri possit, glacies, raso capiti.

Decoct. Papav. q. s.

hhoræ dimid. aut tamdiu donec inflammationem satis magnam excitat. dolor fervid. et rubor partis tumen. estentur.

Fiat pulv. Intra linteum consutum applicetur, enovando simul ac maduerit.

MM. et fiat suppositorium, post alvum exoneratam poplicand.

342.—Foveant. gingiv. Aq. calidâ.

Fiat linim. hujus pauxillo oblinatur abdom. s terve quotidie.

R 2

345.—R. Magn	. Sulph.	-	 3j
Tinct	. Opii	POLT !	gtt. xxv.
Jusc.			Ibss

Fiat enema. Injic. horâ somni tertiâ quâque noct. ad tres vices, dein repet. alt. noctibus usque ad quart. vicem, si opus sit.

346.—R. Ung. Hydrarg. Nitr. . 3ss —— Cetacei . . 3j

M. Hujus ung. pauxillum, ope penicilli macel., oculo affecto applic. nocte et mane.

M. diligentissime, ut fiat pulv., cujus inspergatur pauxillum super mamillas p. r. n.

348.—Admoveatur Extr. Belladon. supercilio et regioni supraorbit. vespere.

Fiat pulv. cujus parum infletur, ope calami, in oculum affect. semel vel bis in die.

351.—Vespere appropinq., si opus sit, injiciatur clysma heri præscript.

FORMS FOR EXTERNAL APPLICATIONS, ETC. 245

352.—Fiat setaceum ad med, brach.

353.—Foveantur artus cum decoct. Anthem.

Colatura sit pro fotu, qui cum pannis laneis parti affect. admov. mane horis duabus, antequam è lecto assurgat, et nocte post decubitum, donec symptoma penitus evanuerit.

Fiat linim, cum quo benè fricentur tempora et ddetons, caput.

- 356.—Inhalet sing. noct. in lecto vaporem Aq, ccalid. cui tempore usûs adde cochl. ij. min. Æther.
- 357.—Explor. vesica urinar. ope catheteris, et extrahatur urina.
- 358.—Colluantur os et gingiv. bis terve in die cum Tinct. Myrrh. gtt. xx. in aq. tepid. cyatho.

FFiat pulv. pro fumigatione faucibus intern. omni

- 360.—Fiat font. crure infra vel supra genu.
- 361.—Instituat. paracentesis abdom. et educ. aq.

362.—Affricetur parti affect. sing. noct. Ung. Hydrarg. fort. magnit. fabæ equinæ, deinde applicetur cataplasma ex Liq. Plumbi Acet. dil., Micâ Panis et Farinâ Lini.

noct. horâ somni prius deters.; vel linteum in eâdem madefiat et per totam noctem gest etur.

364.—Utatur balneo, ad grad. nonagesi m. calefacto, bis in septim.

Fiant guttæ acoust, bis die applicand.

366.—Utatur æger equit. subinde, si fieri possit.

367.—Mittatur fist, arm.

Aq. pur. . . . 3vj

M. Fiat inject. quæ ex syph. eburn. in urethram injiciatur mane et nocte.

369.—B. Liq. Ammon. Acet. . 3j Amm. Chlorid. . 3ij Aq.

Fiat lotio, nocte cubitum ituro tumoribus applicand. Mitte fbij. cum directione propriâ.

- 370.—Fiat fonticulus purul. ad med. brachium, ope Pot. fus.
- 371.—Cautè tangantur clavi Acid. Sulph. ope penicilli, dein tegantur Emplast. Plumbi.

Piat ung. cujus paululum p. r. n. applicetur, urgente ani prurigine.

- 373.—R. Linim. Camp. . . . 3iss Tinct. Canth. . . . 3ss
- II. Fiat linim, quocum fricetur pars affecta ter

- lve et fiat enema statim injiciend. contra insult.
- 3375.—Mitte Emplast. Galb. super alutam induand.
- 3376.—Adhib. lav. frigid. vel tepid. prout ægro
- 377.—Capilli radant. et caput postea panniculo ione frigidà imbut. circumdet.

M. Hoc liquore, ter de die, injiciatur ulcus ope siph.; post sing. inject. materia relinq. intra ulcus et coerc. per dimidium horæ, claus. omn. apertur., tumque externè prem. leniter ulcus ut liq. eject. per omn. sinus et meatus propell.

379.— R. Dec. Mal. comp.

(c. Fœnic. Semin. cont. 3iij) 3xiv Ft. enem. statim tepide injiciend.

380.—Injec. Morph. hypoderm. minim. vj. sul cuticul. injiciend.

381.—Inhalet vapor. Amyl. nitrit. minim. vurgent. spasm.

PART III

UNABBREVIATED PRESCRIPTIONS, WITH LITERAL TRANSLATIONS;

FORMING

A KEY TO PART II.

CHAPTER I .- FORMS FOR BLOOD-LETTING.

- 1.—Detrahatur è brachio sanguis ad uncias decem statim. Let blood be immediately drawn from the arm to ten ounces.
- 2.—Fiat venæsectio, ut fluant sanguinis unciæ quinque. Let venesection be performed, that five nunces of blood may flow.
- 3.—Opus est venam cubiti secare, ut sanguis fluat ad uncias decem. It is necessary to cut a vein of the arm, that blood may flow to ten ounces.
- 4.—Ad recidivum præcavendum, detrahatur anguis pro re natâ. To prevent a relapse, let blood e occasionally drawn.
- 5.—Extrahatur sanguis pleno rivo, ad uncias ex, quamprimum. Let blood be taken away as soon is possible, in a full stream, to six ounces.

- 6.—Emitte sanguinis uncias sexdecim saltem, vel ad deliquium. Take away at least sixteen ounces of blood, or to fainting.
- 7.—Dimove sanguinem, per saltum, ad uncias decem vel ultra. Remove blood by leaps, to ten ounces or more.
- 8.—Detrahantur ex arteriâ temporali sanguinis unciæ sex, quamprimum. Let six ounces of blood be drawn as soon as possible from the temporal artery.
- 9.—Mittatur sanguis illicò ex largo vulnere ad uncias decem, vel donec æger pallescat vel languescat. Let blood be immediately taken from a large wound (i.e. orifice) to ten ounces, or until the patient becomes pale or faint.
- 10.—Repetatur sanguinis detractio, et localis et generalis. Let the blood-letting, both local and general, be repeated.
- 11.—Iterum fiat venæsectio ad defectionem animi. Let venesection be again performed to fainting.
- 12.—Sanguis eodem modo quo ante, iterum mittendus est, verò ad uncias sexdenas. Blood is to be again drawn, in the same manner as before, but to sixteen ounces.
- 13.—Pertundatur vena brachii, et detrahatur sanguis ad uncias viginti, vel usque ut liquerit animus. Let a vein of the arm be opened [literally, bored or beat through], and blood be drawn to twenty ounces, or to fainting.

- 14.—Repetatur venæsectio ad tres alias vices dd eandem quantitatem, tribus diebus sequentibus, mando dolor et respirandi difficultas suadeant. Let venesection be repeated to the same quantity, iree other times, on the three following days, when we pain and difficulty of breathing require it.
- 15.—Die sequenti celebretur iterum venæsectio Il eandem quâ antea quantitatem. On the followg day let venesection be again performed, to the me quantity as before.
- 116.—Mittatur sanguis è brachio ad uncias duoceim quamprimum, ac postea ex venâ jugulari l uncias octo. Let blood be taken from the arm twelve ounces as soon as possible, and afterwards om the jugular vein to eight ounces.
- 117.—Sanguis denuò mittendus est ad uncias cem tantum. Blood is to be again taken to ten neces only.
- 118.—Mittatur sanguis de novo, et repetatur ad immi ferè deliquium. Let blood be again taken ay, and (the operation) repeated almost to fainting.
- post aliquot horas, vel die sequenti duabus post aliquot horas, vel die sequenti duabus ris post leve prandium, capiat pulverem emetina. Let blood be drawn from the arm; and on same day, after [i.e. at the expiration of] a few pressor on the following day, two hours after a light ner, let the patient take an emetic powder.

20.—Si primæ venæsectioni non cedat morbus tum repetatur; et nondum cessante, ad duas alia vices celebretur, interposito semper die uno. I the disease should not yield to the first blood-letting then let it be repeated; and not giving way, [i.e if the disease do not then yield], let it [the blood letting] be again performed twice, one day alway intervening [i.e. between the blood-letting].

21.—Necnon admoveantur cucurbitulæ cur ferro nuchæ capitis; mittatur sanguis ad uncia duodecim. Also let the cupping-glasses, with the scarificator, be applied to the nape of the neck, an

let blood be taken away to ten ounces.

22.—Statim abradatur capillitium, et applicenticucurbitulæ cruentæ nuchæ. Let the hair [of the head] be immediately shaved off, and the blood cupping-glasses [i.e. the cupping-glasses with the scarificator] be applied to the nape of the neck.

23.—Accommodentur cucurbitulæ cum fersub aurem lateris affecti, et mittatur sanguis a uncias quatuor. Let the cupping-glasses with the scarificator be applied under the ear of the affectivide, and let the blood be drawn to four ounces.

24.—Admoveantur cucurbitulæ cum scarificatione parti thoracis dolenti pro re natâ, et exsumi gatur sanguis ad uncias octo. Let the cuppin light glasses with the scarificator be occasionally applied to the painful part of the chest, and blood be draw that to eight ounces.

- 25.—Semel in septimana applicantur temporiuus utrinque hirudines tres. Once a week let three weeks be applied to both temples.
- 26.—Hirudines viginti-quatuor statim lumbis dimoveantur et quando remotæ sunt, cataplasma nolliens applicetur. Let twenty-four leeches be numediately applied to the loins, and when they are moved, let an emollient poultice be applied.
- 27.—Admoveantur hirudines tres singulis imporibus, si adsit dolor capitis. Let three exches be applied to each temple, if there be pain of see head.
- 28.—Applicantur jugulo hirudines quatuor, et fluxum sanguinis applicatur emplastrum tttæ. Let four leeches be applied to the fore part the neck, and after the flux of blood [i.e. when es bleeding has ceased] let a blister be applied.
- 229.—Detrahantur ex ischio affecto, et partibus jacentibus, ope cucurbitularum cum scarificanne, sanguinis unciæ sex. Let six ounces of blood dirawn from the affected ischium and adjacent parts means of the cupping-glasses with scarification.
- 330.—Applicantur adversum renes hirudines odecim vel cucurbitulæ cruentæ, ut extrahantur guinis unciæ duodecim. Let twelve leeches, or bloody cupping-glasses [i.e. the cupping-glasses h the scarificator], be applied opposite the kidneys, at twelve ounces of blood may be extracted.

- 31.—Convulsione redeunte, haud aliter, detrahatur sanguis per cucurbitulas tres. If the convulsion should return, not otherwise, let blood be drawn by three cupping-glasses.
- 32.—Si dolor perstiterit ad latus, mittantur sanguinis unciæ viginti è brachio. If the pain should continue at the side, let twenty ounces of blood be taken from the arm.
- 33.—Sanguisugæ tres fronti imponantur. Let three leeches be applied to the forehead.
- 34.—Admoveatur cucurbitula sicca regioni hepatis. Let a dry cupping-glass [i.e. the cupping-glass without the scarificator] be applied to the region of the liver.

CHAP. II .- FORMS FOR BLISTERS, ETC.

- 35.—Adhibe emplastrum cantharidis tumori in alâ dextrâ, per spatium duodecim horarum, vel donec in vesicam manifestò epidermis elata sit. Apply a plaster of cantharides to the tumour in the right arm-pit, for the space of twelve hours, or until the cuticle is manifestly raised into a blister.
- 36.—Applicatur abdomini emplastrum lyttæ super alutam satis latam extensum. Let a plaster of cantharides, spread on leather sufficiently large be applied to the belly.

37.—Admoveatur parti thoracis superiori emblastrum lyttæ, et post vesicationem applicetur eratum sabinæ, ut ulcus perpetuum fiat. Fluxu eessante utatur sequenti:—

Recipe, Cerati Sabinæ,

Unguenti Lyttæ, partes æquales.

Let a plaster of cantharides be applied to the upper

Lart of the chest; and after vesication, let savin

Larate be applied, that a permanent ulcer may be

Located. The discharge ceasing [i.e. when the

Lischarge ceases], let the patient use the following.

- 38.—Admoveatur tela vesicatoria (ad exemplar) ternæ parti gutturis. Let a blistering cloth (actividing to pattern) be applied to the external part of throat.
- 339.—Admoveatur capiti raso unguentum canaridis, usque ad vesicationem. Let the ointment cantharides be applied to the shaven head, until vication (is produced).
- 440.—Admoveatur prope cartilaginem thyroimm utrinque, emplastrum lyttæ. Let a plaster cantharides be applied on each side near the thyroid tilage.
- 1.1.—Abradatur capillitium et admoveatur toti iiti sericum vesicans. Let the hair (of the head) haved off, and a blistering taffeta applied to the ble head.
- 22.—Applicatur prope articulum femoris supe-

riorem emplastrum lyttæ, super quod drachma pulveris lyttæ inspergenda est. Let a plaster of cantharides, upon which a drachm of the powder of cantharides has been sprinkled, be applied near the upper joint of the thigh.

43.—Si valde urgeat dyspnæa, applicetur emplastrum lyttæ, et fiat ulcus perpetuum ope unguenti sabinæ. If the difficulty of breathing be very troublesome, let a plaster of cantharides be applied, and let a permanent ulcer be produced by means of savin ointment.

44.—Recipe, Emplastri Galbani compositi, unciam dimidiam.

Misce. Fiat emplastrum super alutam extendendum, quo pedes involvantur post pediluvium Mix. Let a plaster be made to be spread upon leather, in which [i.e. in the plaster] the feet are to be wrapped after the use of the foot-bath.

- 45.—Imponatur nuchæ capitis, vel suris externis emplastrum lyttæ. Let a plaster of cantha rides be applied to the nape of the neck, or to the external [i.e. the superficial] part of the calves (quantity the legs).
- 46.—Emplastrum lyttæ collo imponatur qui dolet. Let a plaster of cantharides be applied to the neck, where it is in pain [i.e. the painful part q the neck].

47.—Admoveatur pannus vesicatorius lateri sinistro. Let a blistering cloth be applied to the left wide.

48.—Adhibeatur emplastrum epispasticum, satis amplum et acre, inter scapulas. Let a blistering blaster, sufficiently large and acrid, be applied beween the shoulders.

49.—Recipe, Lyttarum in pulverem tenuissimum tritarum, drachmam

Camphoræ Pulveris, drachmam

Ceræ flavæ

Sevi præparati, ana, drachmam Adipis præparati, scrupulos duos

dera, sevo et adipe simul liquefactis, paulo anteuam concrescant Lyttas et Camphoram insperge,
uque omnia misce ut fiat emplastrum epispasticum
egioni jecoris applicandum. The wax, suet, and
urd being melted together, sprinkle the cantharides
and camphor upon them a short time before they conete, and mix them altogether, that a blistering plasur may be made, to be applied to the region of the liver.

50.—Admoveatur charta vesicatoria occipiti.

mretur pars exulcerata unguento sabinæ. Let a
istering paper be applied to the occiput. Let the
stered part be dressed with savin ointment.

res postulaverit, promoveatur. If it should be nuired, let the discharge of fluid, produced by the ister of cantharides, be promoted.

- 52.—Emplastra duo vesicatoria brachiis internis infra cubitos quamprimum imponantur. Let two blisters be immediately applied to the inner part of the arms below the elbows.
- 53.—Admoveatur taffeta vesicatoria genu, et fluxus postea eliciatur ope unguenti sabinæ. Let a blistering taffeta be applied to the knee, and afterwards let a discharge be excited by means of savin ointment.
- 54.—Ceratum lyttæ partibus excoriatis imponatur, ut natus humor ab emplastro lyttæ promoveatur. Let the cerate of cantharides be applied to the excoriated part, that the fluid produced by the blister may be promoted.
 - 55.—Recipe, Pulveris Euphorbii, scrupulum dimidium Cerati Sabinæ, unciam Emplastri Thuris, unciam dimi-

Simul bene contritis, sit emplastrum scuto pectoris. Having well incorporated them, let a plaster be made for the defence of the breast.

diam

56.—Fiat fonticulus ex parte vesicatorii ope unguenti sabinæ. Let an issue [i. e. discharge] be made from the place of the blister [i.e. from the blistered part] by means of savin ointment.

57.—Recipe, Ammoniæ Hydrochloratis, drachmam

> Saponis duri, drachmas duas Emplastri Plumbi, unciam dimidiam

Emplastrum et saponem simul liqua, et paulo antequam cencrescant immisce salem in pulverem tenuem tritum. Extensum super alutam, parti affectæ quamprimum applicetur, et pro re natâ repetatur. Melt the plaster and soap together, and at little while before they harden, admix the salt rubbed into a fine powder. Let it [i.e. the mixture] be spread on leather, and immediately applied to the part affected.

- 58.—Caput tonderi debet et emplastro vesicatorio circumcirca tegi. The head ought to be shaved, and covered round about with a blistering plaster.
- 59.—Applicatur regioni singulorum renum emplastrum lyttæ parvum (magnitudinis nummi semicoronæ). Let a small plaster of cantharides (of the lize of half-a-crown piece) be applied to the region of the kidneys.

CHAP. III .- FORMS FOR MIXTURES, ETC.

60.—Recipe, Vini Aloës, drachmas duas Infusi Sennæ, unciam cum semisse Magnesiæ Sulphatis, drachmas quatuor Misce. Hujus capiat unciam horâ septimâ matutinâ; et circiter horam decimam, partem reliquam sumat, si opus fuerit. Mix. Of this let the patient take an ounce at seven o'clock in the morning, and the remainder at ten o'clock, if there be occasion.

61.—Recipe, Liquoris Ammoniæ Acetatis, drachmas tres cum semisse

Vini Antimonialis drachmas

Tincturæ Cardamomi compositæ, drachmas duas

Aquæ Menthæ piperitæ, uncias

Fiat mistura, cujus unciæ duæ omni horæ quadrante calidè sorbeantur, durante frigore. Let a mixture be made, of which let two ounces be taken warm every quarter of an hour during the chilliness.

62.—Recipe, Tincturæ Valerianæ, uncias duas Detur fluidrachma una subinde, è cochleare magno, Infusi Radicis Valerianæ sylvestris, sub formå theæ parati. Let a fluidrachm be given now and then in a table-spoonful of the infusion of the wild valerian, prepared in the form of tea.

63.—Recipe, Misturæ Amygdalæ, uncias quatuor

Syrupi Scillæ, drachmas tres

Tincturæ Opii, guttas quadraginta

quod unciatim sumatur, tussi admodum ingravescente. Let this be taken, ounce by ounce [i.e. in ounce doses], when the cough is very troublesome

64.—Recipe, Infusi Gentianæ compositi, uncias sex

Magnesiæ Sulphatis, unciam Capiat cochlearia tria magna post jentaculum et poost prandium quotidie. Let the patient take daily three table-spoonfuls after breakfast and dinner.

65.—Recipe, Liquoris Ammoniæ Acetatis,
drachmas duas
Aquæ Menthæ viridis, uncias
tres cum semisse
Syrupi Croci, drachmas duas
Spiritûs Ætheris Nitrosi, drachmas duas

Misce. Cochlearia duo magna secundis horis numantur, durante febre, sæpius vel rarius pro impetûs ratione: et absente febre, Pulv. Cinchon. It ante. Mix. Let two table-spoonfuls be taken very two hours during the fever, more or less frequently, according to the violence of the fit [i.e. the inque fit]; and, when the fever is absent [let] the cowder of cinchona [be taken] as before.

66.—Recipe, Foliorum Rosæ, unciam Aquæ ferventis, uncias octo

tent per horam; colaturæ adde Succi Limonum, acchari albi, ana, quantum sufficit, ad gratam aceritatem dulcedinemque. Let them stand during an our; to the strained [liquor] add a sufficient quanty of lemon-juice and white sugar to give an agreeble acidity and sweetness.

67.—Recipe, Antimonii Tartarati grana sex Aquæ puræ, drachmas quatuor Syrupi Rhæados, drachmam

Misce. Capiat cochleare minimum subinde, ad nauseam vel vomitum promovendum. Mix. Let the patient take a small [i.e. tea-] spoonful from time to time, to promote nausea or vomiting.

68.—Recipe, Sodæ Subcarbonatis, drachmas duas cum semisse Crystallorum Tartari, drachmas tres

Aquæ puræ, uncias octo
Stent in lagena bene obturata per triduum, et
deinde sit in promptu pro potu cathartico. Let
them stand in a bottle well stoppered for three days,
and then be in readiness for a cathartic drink.

69.—Recipe, Sodæ Bicarbonatis, drachmas duas
Ferri Sulphatis, grana tria
Magnesiæ Carbonatis, drachmam
Aquæ puræ, octarium dimidium
Acidi Sulphurici diluti, fluidrachmas decem

Infundatur primum lagenæ aqua, dein immittantur Salina, et denique Acidum Sulphuricum; illico obturetur lagena, et in loco frigido servetur. First let the water be poured into the bottle, then let the salts be put in, and lastly, the sulphuric acid; let the bottle be immediately stoppered, and kept in a cool place.

70.—Recipe, Decocti Lichenis, octarium SSumat æger poculum omni bihorio. Let the patient take a cupful every two hours.

71.—Recipe, Magnesiæ Carbonatis, drachmam Aquæ Menthæ sativæ, uncias sex

Tincturæ Opii, drachmam

Misce. Sumat cochlearia duo dum flatus infestat. Mix. Let the patient take two spoonfuls when flaulency is troublesome.

72.—Capiat cochlearia duo ampla Aquæ Menthæ piperitæ, omni hora, donec singultus et nisus ad comitum cessaverint. Let the patient take two able-spoonfuls of peppermint water every hour, until the hiccup and attempts to vomit shall have ceased.

73.—Recipe, Tincturæ Digitalis, drachmas tres Acidi Hydrocyanici, guttas viginti

Misce. Hujus capiat guttas viginti ter die, ex yyatho aquæ frigidæ, dosin sensim augendo, prout aput aut ventriculus ferre queat. Let the patient acke twenty drops of this mixture three times a-day a a glass of cold water, the dose to be gradually recreased according as the head or the stomach can cear it.

74.—Recipe, Magnesiæ Carbonatis, drachmam Pulveris Rhei, grana quindecim Aquæ Anethi, unciam cum semisse Misce. Fiat julepum, cujus unum cochleare mimmum infantulo lactenti detur secundis horis.

phialâ agitatâ. Mix. Let a julep be made, of which let one tea-spoonful be given to the sucking infant every two hours, the bottle being shaken.

75.—Recipe, Misturæ Ammoniaci, uncias sex Tincturæ Opii, drachmam

Misce. Capiat cochlearia duo magna statim; iterentur post horam, si tussis accreverit. Let the patient take two table-spoonfuls immediately; let them be repeated in an hour if the cough should increase.

76.—Recipe, Decocti Hordei, uncias decem Olei Olivæ, uncias duas Mucilaginis Acaciæ, unciam

Tere oleum cum mucilagine donec probè coiverint, tum sensim adde decoctum, ut fiat enema. Interdum addere liceat Magnesiæ Sulphatis unciam. Rub the oil with the mucilage until they are well combined, then gradually add the decoction, that an enema may be made. Sometimes we may add an ounce of sulphate of magnesia.

77.—Recipe, Spiritûs Ammoniæ Aromatici, drachmam Tincturæ Assafætidæ, unciam dimidiam

Syrupi Croci, unciam dimidiam Aquæ Cinnamomi, unciam

Misce. Exhibe cochleare parvum ter quaterve de die, vel sæpius, urgente convulsione vel spasmo.

Mix. Give a tea-spoonful three or four times alay, or oftener, if the convulsion or spasm should be troublesome.

78.—Recipe, Infusi Krameriæ, uncias sex Tincturæ Opii, drachmam

Fiat mistura, cujus sumantur cochlearia tria magna post singulas dejectiones liquidas. Let a mixture e made, of which let three table-spoonfuls be taken of the every liquid evacuation.

79.—Recipe, Sodæ Sulphatis, unciam cum semisse

Sodæ Phosphatis, unciam

Syrupi Rhamni, drachmas quatuor Aquæ Menthæ piperitæ, uncias sex

Hisce. Sumat unciam statim, et repetatur dosis ost horas duas nisi alvus prius responderit. Hix. Let the patient take two table-spoonfuls immeliately, and let the dose be repeated in two hours, naless the bowel be previously relieved.

80.—Recipe, Tincturæ Hyoscyami, drachmam cum semisse

Potassæ Acetatis, drachmas qua-

Syrupi Croci, drachmas duas Aquæ Anisi, uncias sex

at mistura, cujus sumantur cochlearia duo vel a minima bis terve in die, vel ut opus sit. Let mixture be made, of which let two or three teaspoonfuls be taken twice or thrice a-day, or as there may be occasion.

81.—Recipe, Ipecacuanhæ Radicis Pulveris, drachmam cum semisse Potassæ Bitartratis, drachmam Aquæ ferventis, fluiduncias tres cum semisse

Macera per horam integram, dein cola et adjice
Syrupi, fluidunciam dimidiam
Misce. Detur semiuncia vel cochleare amplum
omni semihorâ, donec vomitum preritaverit.

Macerate during an hour, then strain, and add half
an ounce of syrup. Mix. Let half an ounce, or a
table-spoonful, be given every half-hour, until it shall
have produced vomiting.

82.—Recipe, Tincturæ Opii, drachmam Misturæ Cretæ, uncias sex

Misce. Capiat cochlearia duo magna omni quadrante horæ donec leniatur dolor. Mix. Let the patient take two table-spoonfuls every quarter of an hour until the pain is alleviated.

83.—Recipe, Decocti Aloës compositi, uncias

Sodæ Sulphatis, unciam cum se-

Misce. Cochlearia duo amplia intermissionis tempore sumantur, ita ut purgatio ex toto cessaverit ant ante accessum paroxysmi. Mix. Let two table-

poonfuls be taken in the time of intermission, so that the purgation shall have ceased before the accession of the paroxysm.

84.—Recipe, Sodæ Tartaratæ, uncias duas
Aquæ Menthæ sativæ, uncias octo
Hisce. Capiat cochlearia duo ampla omni bihorio,
dl sedes promovendas. Mix. Let the patient
take two table-spoonfuls every two hours to promote
tools.

85.—Recipe, Plumbi Acetatis, grana quatuor Aquæ destillatæ, uncias quatuor Syrupi Papaveris, drachmas tres

lisce. Capiat cochleare amplum mane quotidie; petatur dosis ad tres vices, et deinde capiat æger mustum aliquem purgantem. Mix. Let the mitient take one table-spoonful daily in the morning; the dose be repeated three other times, and then the patient take some purging draught.

886.—Recipe, Magnesiæ Sulphatis, unciam et semissem

Acidi Sulphurici diluti, drachmam cum semisse

Aquæ Menthæ piperitæ, uncias

Syrupi Rhæados, drachmas duas see. Hujus misturæ sumantur cochlearia quator omnibus tribus horis, donec venter rite solutus rit. Mix. Of this mixture let two table-spoonfuls

be taken every three hours, until the belly shall have been thoroughly opened.

87.—Recipe, Infusi Sennæ, unciam

Magnesiæ Sulphatis, semiunciam

Misce. Capiat quartâ quâque die. Mix. Let the patient take (it) every fourth day.

Recipe, Tincturæ Valerianæ drachmas duas Spiritûs Ammoniæ fætidi, drachmas duas

Aquæ puræ, uncias duas

Misce. Capiat cochlearia magna duo in languoribus, præcipue diebus purgatione deditis. Mix. Let the patient take two table-spoonfuls in languors, especially on the days appropriated to the purgation.

88.—Recipe, Misturæ Amygdalæ, uncias sex
Tincturæ Opii, semidrachmam
Misce. Capiat cochlearia magna duo quartâ quâque horâ si tussis increbuerit. Mix. Let the
patient take two table-spoonfuls every fourth hour if

the cough should occur frequently.

89.—Recipe, Antimonii Tartarati, grana tria Infusi Sennæ, uncias tres Aquæ Pimentæ, uncias quatuor

Misce. Repetantur cochlearia duo ampla omni semihorâ, donec supervenerit vomitus vel alvus dejecerit. Mix. Let two table-spoonfuls be repeated every half hour until vomiting comes on, or until the bowel shall have acted.

90.—Recipe, Tincturæ Jalapæ, drachmas qua-

PotassæSulphatis, unciam dimidiam

Aquæ Menthæ, uncias sex

Misce. Sumat cochlearia majora duo omni quadmante horæ, donec alvus copiosè responderit. Mix. Let the patient take two table-spoonfuls every muarter of an hour, until the bowel shall have acted sufficiently.

91.—Recipe, Cetrariæ Islandicæ, unciam

Aquæ frigidæ, octarium

coque ad uncias duodenas; stet ut geletur, et tatur ager gelatina ad libitum. Boil to twelve unces: let it stand that it may congeal, and let the attent use the jelly at pleasure.

192.—Recipe, Lactis Vaccini, octarium

Sinapis Seminum contusorum, un-

poquantur simul, donec pars casearia in coagulum iierit, deinde coletur serum, et hujus sumatur aathus subinde. Let them be boiled together, until caseous part [caseum or curd] be changed into coagulum [i.e. be coagulated]; then let the whey strained, and a wine-glassful of it be taken now ad then.

993.—Recipe, Liquoris Ammoniæ Acetatis, drachmas quatuor

匪

Tincturæ Opii, drachmam dimidiam

Aquæ Menthæ viridis, uncias sex

Misce. Capiat cochlearia duo, invadente paroxysmo caloris, in febribus intermittentibus. Let the patient take two table-spoonfuls during the paroxysm of heat (i.e. the hot stage) in intermittent fevers.

- 94.—Recipe, Infusi Sennæ, fluiduncias sex Sumat primò, omni quadrante horæ, cochleare; dein assumptionis vices protrahantur ad horam, et ultra pro successu. Let the patient take, at first, one spoonful every quarter of an hour; then let the time of taking be protracted to an hour, and afterwards according to the effect.
- 95.—Recipe, Decocti Aloës compositi, fluiduncias sex. Capiat æger cochlearia tria ampla pro re natâ; postea augendo minuendove quantitatem, prout sedes pauciores pluresve promoverit. Let the patient take three table-spoonfuls occasionally; afterwards increasing or diminishing the quantity, according as it may have excited fewer or more stools.

96.—Recipe, Cretæ præparatæ, drachmam Tincturæ Opii, drachmam dimi-

Aquæ Cinnamomi, uncias sex Misce, et agitando phialam, dentur cochlearia duo secundâ quâque horâ, seriùs vel citiùs ut res postulet, dum vexant ventriculi tormina vel vomitus. Mix, and, shaking the phial, let two table-spoonfuls be given every second hour, later or sooner, as circumstances may require, as long as the gripings or vomitings trouble.

97.—Recipe, Vini Ipecacuanhæ, fluidunciam.
Fiat haustus statim sumendus. Let a draught be made, to be taken immediately.

Recipe, Misturæ Amygdalæ, fluiduncias sex Tincturæ Opii, fluidrachmam

Misce. Capiat cochlearia duo ampla sub finem romitionis. Let the patient take two table-spoonfuls owards the end of the vomiting.

98.—Recipe, Tincturæ Rhei, unciam

Gentianæ, semiunciam

Aquæ Pimentæ, uncias quatuor

Syrupi Croci, unciam

riat mistura, cujus sumat æger cochlearia duo, regente ventriculi dolore, flatu, nauseâ vel lanuore. Let a mixture be made, of which let the patient take two table-spoonfuls, the pain of the stomach, catulence, nausea, or languor, being troublesome.

99.—Recipe, Tincturæ Opii, drachmam dimidiam

dimidiam
Syrupi Croci, drachmas quatuor
Aquæ Cinnamomi, uncias sex

lisce. Capiat cochlearia duo maxima post sinlas vomitiones vel sedes liquidas. Mix. Let the tient take two table-spoonfuls after each vomiting liquid stool. 100.—Recipe, Decocti Cinchonæ, uncias sex Acidi Sulphurici diluti, drachmam unam

> Syrupi Aurantiorum, unciam dimidiam

Misce. Hujus misturæ, cochlearia quatuor, horis duabus interpositis, sumantur, ad sudationes diminuendas. Mix. Of this mixture let four table-spoonfuls be taken every two hours, to diminish sweating.

101.—Recipe, Tincturæ Opii, drachmam dimidiam

Confectionis aromaticæ, drach-

Aquæ Menthæ piperitæ, uncias

Fiat mistura, cujus sumantur cochlearia tria magna post unamquamque sedem mollem, phialâ prius concussâ. Let a mixture be made, of which let three table-spoonfuls betaken after every liquid evacuation, the phial being first shaken.

102.—Recipe, Spiritûs Ammoniæ aromatici, drachmam

> Tincturæ Castorei, drachmas tres Spiritûs Lavandulæ, drachmas duas

Aquæ Pimentæ, unciam

Fiat mistura, cujus drachmæ duæ, pro re natâ, ingerantur, contra languorem et deliquium. Let a nixture be made, of which let two drachms (i.e. two ea-spoonfuls) be taken occasionally, against languor and fainting.

103.—Recipe, Infusi Sennæ, fluiduncias sex Tincturæ Jalapæ, fluidrachmas

If isce. Sumantur cochlearia tria ampla, singulis coris, ad plenam alvi solutionem. Let three table-poonfuls be taken every hour, to produce copious vacuation of the bowel.

104.—Perstet in usu misturæ catharticæ, donec kvus ter quaterve plenè responderit. Let the pacent continue in the use of the cathartic mixture, until ce bowel shall have acted freely three or four times.

105.—Recipe, Misturæ Ammoniaci, uncias sex apiat æger cochleare magnum bis in die, ex oculo jusculi bovini, contra raucedinem. Let the utient take a table-spoonful twice a-day, in a cup of ref-tea, against hoarseness.

Mucilaginis Acaciæ, unciam Tincturæ Opii, drachmam

isce. Fiat mistura, de quâ subinde capiat drach um unam guttatim, ad gulam emolliendam et puitionem promovendam. Mix. Let a mixture made, of which let the patient take one drachm e. a tea-spoonful) by drops, to soften (relax, or luicate) the throat, and to promote expectoration.

107.—Recipe, Ammoniæ Sesquicarbonatis drachmam

> Tincturæ Cardamomi, unciam Syrupi Rhæados, drachmas duas

> Aquæ Menthæ piperitæ, uncias

Fiat mistura, de quâ capiat cochleare unum largum si pustulæ evanescant. Let a mixture be made, of which let the patient take one table-spoonful if the pustules disappear.

108.—Recipe, Liquoris Ammoniæ Acetatis, un-

Vini Antimonii Potassio-Tartratis, drachmam

Aquæ Menthæ sativæ, uncias qua-

Syrupi Croci, drachmam

Fiat mistura, de quâ cochleare largum unum se cundis vel tertiis horis exhibeatur, sæpiùs rariusve prout febris vehementior vel mitior fuerit. Let mixture be made, of which let one table-spoonful be taken every second or third hour; more frequently or rarely, according as the fever may have been more or less violent.

109.—Recipe, Tincturæ Assafætidæ, drachma

Ammoniæ Carbonatis, drachman dimidiam

Aquæ Pulegii uncias quatuor

Fiat mistura, de quâ capiat cochleare unum vel cochlearia duo in languoribus, vel sudoribus frigidis, vel frigoris paroxysmis. Let a mixture be made, of which let the patient take one or two table-spoonfuls in languors, or in cold sweats, or in paroxysms of cold (as the cold stage of intermittents).

110.—Recipe, Potassæ Bitartratis, unciam Olei Limonis, guttas quindecim Sacchari purificati, uncias duas Aquæ bullientis, octarios duos

Misce. Usurpetur pro potu communi ubi æger intenså siti vexatur. Mix. Let it be used for a common drink when the patient is troubled with intense thirst.

111.—Recipe, Pulveris Jalapæ, drachmam
Pulveris Zingiberis, grana viginti
Magnesiæ Sulphatis, unciam
Aquæ puræ, uncias sex

Misce. Cochleare unum singulis horis exhibeatur, maque vice phialam agitando, ut permisceatur ulvis. Mix. Let one table-spoonful be given every our, the bottle being shaken each time, that the powers may be thoroughly mixed [with the liquid].

112.—Recipe, Corticis Cinchonæ, sesquiunciam Magnesiæ Sulphatis, uncias duas Aquæ puræ, octarios duos

oque per sextam partem horæ in vase leviter auso, et liquorem adhuc calentem cola: sub finem

adde Syrupi Absinthii uncias duas. Tertià vel quartà quaque hora cyathus unus exhibeatur, intermissionis tempore. Boil, for the sixth part of an hour, in a lightly-covered vessel, and strain the liquor while hot: towards the end of the boiling add two ounces of syrup of wormwood. Let one cupful be given every third or fourth hour, at the time of the intermission.

Magnesiæ Sulphatis, uncias sex Magnesiæ Sulphatis, uncias duas Misce. Usurpetur ad uncias quas bis vel ter in die, longè à pastu et maximè jejuno ventriculo. Mix. Let it be used to (the extent of) four table-spoonfuls twice or three times a-day, long before taking food, and especially when the stomach is empty.

114.—Recipe, Decocti Hordei, octarium dimidium Nitri purificati, drachmam dimidiam

Misce. Duabus vel tribus exhibeatur vicibus duarum horarum intervallo. Mix. Let it be given at two or three times in the space of two hours.

115.—Recipe, Spiritus Ammoniæ aromatici drachmas duas Liquoris Ammoniæ Acetatis, uncias quatuor Tincturæ Opii, drachmam Aquæ Pimentæ, uncias quatuor Misce, et divide in haustus quatuor, quorum unus usurpari potest si pulsus languescat vel pustulæ subsiderint. Mix, and divide into four draughts, of which one may be taken if the pulse become feeble or the pustules recede.

116.—Recipe, Tincturæ Opii, drachmam Syrupi Croci, drachmam Tincturæ Cardamomi, drachmas duas

Aquæ Cinnamomi, uncias sex Misce. Cochleare unum exhibeatur, dosisque iteretur, prout urgeat morbus. Mix. Let one tablespoonful be given, and the dose repeated, according as the disease may require [it].

117.—Recipe, Liquoris Ammoniæ Acetatis, uncias duas

> Tincturæ Opii, drachmam Vini Antimonii Potassio-Tartratis, drachmam

> Aquæ Menthæ sativæ, uncias

Misce, et in tres vel quatuor doses divide, quarum una omni bihorio in insultuum remissione sumenda.

Mix, and divide into three or four doses, of which me is to be taken every two hours in the remission of the fits.

118.—Recipe, Vini Colchici, drachmas duas Tincturæ Jalapæ, drachmam Infusi Sennæ, uncias duas Misce. Ista dosis in duas partes dividi potest, quarum una manè, altera serò exhibeatur. Mix. This dose may be divided into two parts, of which one part may be given in the morning, the other in the evening.

119.—Ætheris cochleare minimum, urgente flatu, in Aquâ Menthæ piperitæ sumendum. One tea-spoonful of æther (is) to be taken in peppermint water when the flatus is troublesome.

120.—Recipe, Decocti Cinchonæ, uncias duas
Tincturæ Myrrhæ, semiunciam
Acidi Hydrochlorici, quantum
sufficit ad gratam acerbitatem reddendum. To
give an agreeable acidity.

121.—Recipe, Tincturæ Sennæ, unciam Tincturæ Jalapæ, drachmas duas Aquæ Pimentæ, uncias duas

Misce. Capiat dimidium statim, et semihorâ elapsâ, quod reliquum est. Mix. Let the patient take half immediately, and in half an hour the remainder.

- 122.—Prætermittatur mistura salina. Let the saline mixture be omitted.
- 123.—Capiat Tincturæ Opii guttas triginta horâ somni, et repetantur omnia tertiâ horâ, perstante dolore et spasmo. Let the patient take thirty drops of the tincture of opium at bed-time, and let them be repeated every third hour if the pain and spasm continue.

124.--Recipe, Tincturæ Castorei, drachmas

Tincturæ Serpentariæ, drachmas

Aquæ Pimentæ, uncias duas

Misce. Capiat cochleare modicum quartis horis, ggrediente febre. Mix. Let the patient take a moderate (i.e. a dessert-) spoonful every four hours when the fever is coming on.

125.—Recipe, Infusi Sennæ, uncias quatuor

Magnesiæ Sulphatis, drachmam Misce. Ex hâc misturâ, primo die cochleare unum, lltero die duo, et sic deinceps, propinentur. Mix. Of this mixture let one spoonful be drunk the first

ay, two the next day, and so henceforth. 126.—Recipe, Sarsaparillæ Radicis

Zingiberis Radicis contusæ, ana, unciam dimidiam

Sassafras Radicis concisæ, un-

doque leni igne in Aquæ fontanæ octariis quatuor, dl dimidiam consumptionem, ut fiat decoctum, ut bibat fluiduncias octo modicè tepefacti post oblum, et manè repetatur in lecto ad diaphoresin tendam. Boil, with a gentle heat, in four pints of wring water, to half, that a decoction may be made, which let the patient drink eight fluid ounces, made coderately warm, after the bolus, and let it (i.e. the ecoction) be repeated in the morning while in bed, promote diaphoresis.

127.—Recipe, Acidi Sulphurici diluti, unciam dimidiam

Syrupi Rhœados, drachmas duas Tincturæ Cardamomi, drachmas duas

Fiat mistura, cujus sumat cochleare minimum, sextis horis, in quovis vehiculo grato. Let a mixture be made, of which let the patient take one teaspoonful every six hours, in any agreeable vehicle.

128.—Recipe, Spiritûs Ammoniæ aromatici, drachmam

Tincturæ Cardamomi, drachmas

Tincturæ Castorei, drachmam Aquæ Pulegii, uncias quatuor

Sumat, opprimente languore, cochlearia ampla duo. Let the patient take two table-spoonfuls when the languor is oppressive.

129.—Recipe, Tincturæ Castorei

Myrrhæ, ana, drach-

mam

Misturæ Amygdalæ, uncias sex Syrupi Croci, drachmam

Misce. Sumat cochlearia quatuor ampla manè, meridie, et hora somni, ad biduum vel triduum; quo elapso, et uno tantum die interjecto, sumat potionem emeticam sequentem manè, superbibendo Infusi Florum Anthemidis quantum sufficit ad vomitiones quater aut quinquies proritandas, cum debito

regimine. Let the patient take four table-spoonfuls in the morning, at noon, and at bed-time, for the space of two or three days; which having elapsed, and one day only intervening, let the patient take the following emetic potion in the morning, drinking after it a sufficient quantity of the infusion of camomile flowers to produce vomiting four or five times, with the accustomed regimen.

Antimonii Tartarati, grana duc Misce, et fiat potio. Mix, and let a potion be made.

131.—Recipe, Sodæ tartaratæ semiunciam Tincturæ Rhei, unciam dimidiam Syrupi communis, drachmas duas Aquæ Pimentæ, uncias sex

is initiated mistura, cujus capiated eger cochlearia tria magna omni bihorio donec alvus purgetur. Let a mixture be made, of which let the patient take three wible-spoonfuls every three hours until the bowels be wirged.

1132.—Recipe, Aquæ pluvialis, uncias duas Antimonii Tartarati grana tria

blve: hujus danda sunt cochlearia duo mediocria nagulis horæ quadrantibus, donec vomitus sequarr. Dissolve: of this [solution] two middling-sized

[i.e. dessert-] spoonfuls are to be given every quarter of an hour, until vomiting ensues.

133.—Recipe, Infusi Sennæ, uncias sex Tincturæ Sennæ, semiunciam Magnesiæ Sulphatis, unciam

Fiat mistura, cujus capiat æger cochlearia duo magna bis terve in horâ, donec adsit catharsis. Let a mixture be made, of which let the patient take two table-spoonfuls twice or thrice in an hour until purging be present [i.e. come on].

134.—Recipe, Catechu, semiunciam

Aquæ puræ, uncias duodecim Coque ad uncias sex: stent donec fæces subsiderint: liquoris partem limpidam cautè effunde. Boil to six ounces: let them stand until the dregs subside: carefully pour off the clear part of the liquor.

135.—Recipe, Decocti Aloes, fluiduncias sex Sodæ Sulphatis, unciam dimidiam

Fiat mistura, cujus sumat æger cochlearia duo ordinaria secundâ quâque horâ, donec amplè purgaverit. Let a mixture be made, of which let the patient take two common spoonfuls every second hour until it [i.e. the medicine] shall have amply purged.

136.—Recipe, Acidi Nitrici, drachmam
Aquæ destillatæ, uncias duodecim
Syrupi Aurantii, sesquiunciam
Fiat mistura, quotidiè sumenda, ope tubuli vitrei,

ken daily in divided draughts by means of a glass be.

1137.—Capiat æger unciam dimidiam Infusi nnæ pro dosi, ex cyatho parvo Decocti Hordei. tt the patient take half an ounce of the infusion of una for a dose, in a small cupful of barley water.

1138.—Capiat æger cyathum vinosum parvum fusi Gentianæ, secundâ quâque horâ. Let the fient take a small wine-glassful of the infusion gentian every second hour.

139.—Recipe, Magnesiæ Carbonatis, semidrach-

Pulveris Rhei, drachmam Aquæ Pimentæ, uncias sex

magna post magna post magna post magna prima magna post magna prima magna post magna magna post magna prima magna post magna prima magna post magna prima magna post magna prima magna post ma

Aquæ Cinnamomi, uncias duas solutio, duabus vicibus sumenda. Let a solube made, to be taken at twice.

Magnesiæ Sulphatis, unciam mistura, de quâ capiat æger cochleare unum amplum bis terve in die. Let a mixture be made of which let the patient take one table-spoonful twice or three times a day.

142.—Recipe, Tincturæ Opii, drachmam Mucilaginis Acaciæ, uncias sex Spiritûs Ætheris Nitrosi, drachmas duas

Misce. Bibat cochlearia tria subinde, urgente stranguriâ, aut in languore. Mix. Let the patient drink three spoonfuls when strangury is trouble-some, or in languor.

143.—Repetatur mistura pro re natâ, si opus erit, ad vomitum sedandum. Let the mixture be repeated now and then, if there shall be occasion, to allay vomiting.

144.—Recipe, Tincturæ Opii, drachmam

Syrupi Papaveris, drachmas duas

Aquæ Menthæ, uncias sex
Misce. Sumat unciam omni semihorâ, donec dolor
mitescat. Mix. Let the patient take one ounce

every half-hour until the pain is appeased.

145.—Recipe, Tincturæ Hyoscyami, drachmas duas

Tincturæ Castorei, drachmas

Syrupi Rhœados, drachmam Aquæ puræ, uncias quatuor

Misce. Sumat drachmas duas omni hora si non

very hour if he does not sleep.

146.—Recipe, Magnesiæ Subcarbonatis, drachmam dimidiam

Tincturæ Gentianæ, drachmas

Syrupi Aurantii, drachmas quatuor

Aquæ Pimentæ, uncias quatuor lisce. Capiat æger, acido infestante, cochleare aplum unum vel alterum ex poculo jusculi vini. Mix. Let the patient take one or two ble-spoonfuls, in a cup of beef-tea, when troubled the acid [i.e. acidity of stomach].

1147.—Recipe, Rasuræ Cornu Cervi, unciam Aquæ, octarios quatuor

cchari albi quod satis est, et ad usum servetur.

il to two pints, then add to the strained liquor

much as is sufficient of white sugar, and let it

e. the decoction] be kept for use.

1148.—Recipe, Infusi Sennæ, uncias sex

Sodæ Sulphatis, unciam dimidiam Syrupi Rhamni, drachmas duas

nt mistura. Detur imprimis uncia una, et intersitis tribus vel quatuor horis, cochleare exhibeasi fuerit opus, et post duas alias horas repetatur sis, si alvus antea non moveatur. Let a mixture be made. In the first place let an ounce be given and three or four hours having intervened, let spoonful be administered, if necessary; and after two more hours let the dose be repeated, if the bowels be not previously moved.

CHAP. IV .- FORMS FOR DRAUGHTS, ETC.

149.—Recipe, Magnesiæ Sulphatis, drachma duas

Infusi Sennæ, unciam Syrupi Rhamni, drachmam

Misce. Fiat haustus, in jusculo calido, partiti vicibus, sumendus. Mix. Let a draught be made to be taken at different times in warm broth.

Tincturæ Cardamomi, drachman Fiat haustus, quem æger sumat tribus ante pran dium horis. Let a draught be made, which let the patient take three hours before dinner.

151.—Recipe, Infusi Sennæ, unciam Sumatur pro re natâ, postea augendo minuendov quantitatem, prout sedes pauciores pluresve pro moverit. Let it be taken occasionally; afterward increasing or diminishing the quantity, according as it shall have excited more or less stools.

152.—Recipe, Spiritûs Ætheris Nitrosi, guttas viginti

Liquoris Ammoniæ Acetatis, fluidrachmam

Aquæ Menthæ viridis fluidun-

mni horâ cursu noctis. Let a saline mixture be cade, of which let the patient take a tea-spoonful wery hour in the course of the night.

153.—Recipe, Potassæ Carbonatis, scrupulum

Aquæ destillatæ, drachmas decem
— Cinnamomi, drachmas duas

Syrupi, drachmam

Fisce. Fiat haustus, cui, tempore capiendi, adde micci Limonis recentis cochleare magnum unum, in effervescentia sumatur. Mix. Let a draught made, to which, at the time of taking, add one able-spoonful of lemon-juice; and let it be taken wring effervescence.

1154.—Recipe, Antimonii Tartarati, granum

Aquæ puræ, unciam

tur post horas duas si non antea ventriculus meticum rejecerit, vel si alvus non laxata fuerit. ix, that a draught may be made, to be taken imdiately; and let it be repeated after two hours, the stomach shall not have previously rejected the etic, or if the bowels shall not have been opened.

155.—Recipe, Tincturæ Lavandulæ compositæ, drachmam

Misturæ Camphoræ, uncias duas Misce, et fiat haustus, sextâ quâque horâ sumendus, si aderit vel spasma vel pulsûs languor. Mix, and let a draught be made, to be taken every six hours, if spasm or languor of pulse be present.

- 156.—Perstet in usu haustûs nocturni heri præscripti. Continue the use of the night-draught prescribed yesterday.
- 157.—Sit in promptu haustus cum vini Colchici drachmâ, horâ somni sumendus, si redintegraverit malum arthriticum, vel involverint vigiliæ inter noctem. Let a draught with [containing] one drachm of wine of colchicum be in readiness, to be taken at the hour of sleep [i.e. at bed-time] if the arthritic pain should have returned, or if the watchings should be troublesome during the night.
- 158.—Repetatur porrò haustus inter noctem cum Tinctura Opii, si vigiliæ involverint vel increbuerit tussis. Moreover, let the draught, with tincture of opium, be repeated during the night if the watchings should be troublesome, or if the cough should become more frequent.
 - 159.—Recipe, Acidi Nitrici diluti, semiunciam Spiritûs Ætheris Nitrosi, drachmas tres

Tincturæ Hyoscyami, drachmas

Aquæ puræ, octarios duos Syrupi, quantum sufficit

d acorem compescendum et gustum conciliandum. Sumat quotidiè instar potus, et bibat quantum sitis exigat. To moderate the acidity and please the calate. Let the patient take it daily, as a drink, and let him take as much as thirst may require.

160.—Sumat ægrotus omni mane, si possit, uncias octo lactis asini, pro jentaculo. Let the attient take every morning, if he can, eight ounces of sisses' milk for breakfast.

161.—Capiat æger haustum catharticum proxila luce navem conscendens; et si post navigaconnem vomitus supervenerit, bibat æger spiritûs icujus paululum aquâ commixtum. Let the atient take a purging draught the day before emrking; and if, after sailing, vomiting should come let him drink a little of some (kind of) spirit, axed with water.

1162.—Recipe, Pulveris Radicis Ipecacuanhæ grana decem Antimonii Tartarati granum Aquæ destillatæ, fluidunciam cum semisse

Vomitu superveniente, bibat æger, vicibus

repetitis, Infusi Anthemidis aliquot cyathos. Vomitu finito, capiat pulverem sudorificum. Mix. Let a draught be made, to be taken at nine o'clock in the morning. When vomiting comes on, let the patient drink, at different times, some wine-glassfuls of infusion of camomile flowers; vomiting being finished, let the patient take a sudorific powder.

163.—Recipe, Infusi Sennæ, sesunciam
Potassæ Tartratis, semiunciam
Tincturæ Cinnamomi compositæ,
fluidrachmas duas

Ex his fiat haustus, summo mane deglutiendus. Repetatur idem tertio quoque die. Of these let a draught be made, to be taken the first thing in the morning. Let the same be repeated every third day.

164.—Recipe, Tincturæ Opii, guttas viginti
Syrupi cujusvis, fluidrachmam
Misturæ Camphoræ, fluidunciam
Misce. Capiat æger haustulum hujusmodi, singulis noctibus, horâ solitâ. Mix. Let the patient take a little draught of this kind every night, at the accustomed hour.

165.—Recipe, Tincturæ Castorei, guttas decem Spiritûs Ætheris Nitrici, guttas quindecim Potassæ Nitratis, grana sex Aquæ Pimentæ, unciam

Misce. Fiat haustus in promptu habendus, et

draught be made, to be kept in readiness, and taken when the febrile paroxysm is troublesome.

Acidi Sulphurici diluti, ex jure vitulino. Let the patient take nine drops of diluted sulphuric acid in seal broth every morning.

167.—Recipe, Sambuci Corticis interioris, ma-

nipulum unum

Incoquatur in aquæ octariis duobus ad octarium.
Decocti hujus altera medietas mane, altera sero
unotidiè, assumatur, donec æger convalescat. Let
be boiled in two pints of water to one pint. Let
alf of this decoction be taken in the morning, and
be remainder in the evening, daily, until the patient
acovers.

168.—Sumat Tincturæ Opii guttas viginti, in whiculo calido conveniente. Let the patient take wenty drops of tincture of opium in a vehicle made reeably warm.

169.—Recipe, Pulveris Radicis Ipecacuanhæ, scrupulum

em

Aquæ Menthæ, unciam

ræ aquæ tepefactæ, vomitio benè provocetur.

ix. Let an emetic draught be made. Let full

niting be produced by a copious draught of pure

id water.

170.—Recipe, Infusi Gentianæ compositi, unciam Potassii Bromidi, grana quinque Fiat haustus, mane et horâ quartâ pomeridianâ potandus. Let a draught be made, to be taken in the morning, and at four o'clock in the afternoon.

171.—Recipe, Olei Ricini, unciam Potassæ Carbonatis, grana sex Aquæ Pimentæ, unciam

Fiat secundum artem mistura pro una dosi, quamprimum sumenda. Let a mixture be made according to art, for one dose to be taken immediately.

172.—Recipe, Tincturæ Opii, guttas quindecim Syrupi Croci, drachmam Aquæ Menthæ viridis, unciam

Misce, fiatque haustus, somno deficiente bibendus.

Mix, and let a draught be made, to be taken when sleep is absent.

173.—Recipe, Tincturæ Myrrhæ, unciam dimidiam Spiritûs Ætheris Nitrosi, drachmam Syrupi Tolutani, drachmam Aquæ Pimentæ, uncias duas

Misce, et flat mistura, de quâ capiat unciam, si vel languores vel horrores contingant. Mix, and let a mixture be made, of which let the patient take an ounce, if either languors or shiverings affect (the patient).

174.—Capiat Acidi Sulphurici diluti guttas decem, vel numero sufficientes ad moderatam aciditatem in singulis selibris decocti hordei. Let the patient take in every half-pint of barley water, ten, or a sufficient number of drops of diluted sulphuric acid to (produce) moderate acidity.

175.—Sequenti aurorâ, sumat Olei Ricini quantum satis sit ad alvum solvendam. On the following morning, let the patient take a sufficient quantity of castor-oil to open the bowel.

176.—Sumat æger Vini Antimonialis guttas viginti quartâ, quintâ, vel sextâ quâque horâ, nausea non tamen excitanda. Let the patient take twenty drops of antimonial wine, every fourth, fifth, or sixth hour: nausea, however, not to be excited.

177.—Recipe, Cupri Sulphatis, grana decem.

Aquæ Menthæ Sativæ, unciam Syrupi simplicis, drachmam

Fiat haustus, quando venenum in ventriculum receptum est sumendus. Let a draught be made, to be taken when poison has been received into the tomach.

178.—Bibat Infusum Seminum Lini ad libitum.
Let the patient drink as much as he pleases of the nfusion of linseed.

10

19

1/16

179.—Recipe, Radicis Sarsaparillæ, uncias duas Corticis Ulmi, semiunciam Aquæ puræ, octarios duos

Coque ad octarium cum semisse, cola, et signetur

decoctum, quod capiat ut ante. Boil to a pint and a half, strain, and let it be called (on the direction) the decoction, which let the patient take as before.

180.—Recipe, Infusi Quassiæ, unciam Tincturæ Gentianæ, drachmam

Misce. Fiat haustus, mane iterumque horâ ante prandium, stomacho vacuo, sumendus. Mix. Let a draught be made, to be taken in the morning, and again an hour before dinner, when the stomach is empty.

181.—Recipe, Syrupi Chloralis, drachmam Aquæ Chloroformi, fluidunciam cum semisse

Misce. Fiat haustus, horâ somni, vel vespertinâ, vel serâ nocte sumendus. Mix. Let a draught be made, to be taken at bed-time, in the evening, or late at night.

182.—Recipe, Potassæ Carbonatis, scrupulum Syrupi Croci, drachmam

Aquæ Menthæ piperitæ, unciam Misce. Fiat haustus, cum succi limonum cochleare uno amplo, in impetu ipso effervescentiæ sumendus. Mix. Let a draught be made, to be taken with one table-spoonful of lemon-juice, in the height of effervescence.

183.—Recipe, Tincturæ Jalapæ, semidrachmam Infusi Sennæ compositi, unciam Magnesiæ Sulphatis, drachmas duas Misce. Fiat haustus, secundis horis sumendus, donec alvus plenè soluta sit. Mitte tales quatuor. Mix. Let a draught be made, to be taken every second hour, until the bowels are freely opened. Send four such (draughts).

184.—Continuetur haustus nuperrimè præscriptus. Let the draught very lately prescribed be continued.

185.—Recipe, Liquoris Ammoniæ Acetatis, un-

Spiritûs Ætheris Nitrosi, semidrachmam

Tincturæ Opii, guttas quindecim Aquæ puræ, drachmas duas

Misce. Fiat haustus, quartâ quâque horâ capiendus. Ut effectus sudorificus augeatur, adde singulis haustibus Antimonii Potassio-Tartratis grani quartam partem. Mix. Let a draught be made, to be taken every fourth hour. That the sudorific effect may be increased, add to each draught a quarter of a grain of the potassio-tartrate of antimony.

186.—Recipe, Tincturæ Castorei, semidrachmam
Tincturæ Serpentariæ, guttas
decem
Spiritûs Ammoniæ aromatici,
guttas quindecim
Aquæ Pimentæ, unciam

Misce. Fiat haustus, si vigilia increbuerit aut dolor capitis redintegraverit sumendus. Mix. Let a draught be made, to be taken if the watching should have increased, or the pain of the head should have returned.

187.—Perdomito symptomate, mane, et sero, ad dies pauculos, continuetur usus haustuum. The symptom being subdued, let the use of the draughts be continued, morning and evening, for a few days.

188.—Continua haustum effervescentem sicut jamjam paratum. Continue the effervescing draught as already prepared.

189.—Cochleare unum Tincturæ Lavandulæ compositæ per se propinari possit, bis vel ter durante paroxysmo, horâ dimidiâ vel integrâ interpositæ. One spoonful of the compound tincture of lavender may be taken by itself twice or three times during the paroxysm, half an hour or an hour being interposed.

190.—Recipe, Decocti Sarsaparillæ compositi, octarium (fluiduncias viginti)
Potassii Iodidi, scrupulum

Sumat poculum (uncias quatuor) bis terve indies. Let the patient take a cupful (four ounces) twice or three times a day.

191.—Recipe, Tincturæ Opii, guttas viginti Misturæ Cretæ, unciam

Fiat haustus, navem ingressurus sumendus. Let a draught be made, to be taken when about to embark.

192.—Recipe, Magnesiæ Sulphatis, unciam Acidi Sulphurici diluti, guttas decem

Syrupi Rhœados, drachmam

Aquæ Menthæ piperitæ, unciam Misce. Fiat haustus, cras primo mane sumendus, et repetatur tertiis vel quartis horis, ad alvum solvendam. Mix. Let a draught be made, to be taken warly to-morrow morning, and repeated every third are fourth hour, to open the bowel.

193.—Recipe, Misturæ Cretæ, unciam Syrupi Croci, drachmas duas

Hisce. Fiat haustus, quartâ quâque horâ sumenuus, donec paroxysmi non discrucient, instillando liternis vicibus, si diarrhœa adfuerit, Tincturæ ppii guttas duas vel tres. Mix. Let a draught made, to be taken every fourth hour, until the auroxysms no longer distress (the patient); adding very other time, if diarrhœa should be present, two three drops of tincture of opium.

1194.—Recipe, Tincturæ Calumbæ, drachmas duas

188

Acidi Sulphurici diluti, guttas quindecim

Aquæ Cinnamomi, unciam

Syrupi Rhæados, drachmas duas sce. Fiat haustus, quartâ quâque horâ sumens; et tempore usûs, adde singulis, si opus fuerit, præcavendam diarrhæam, Tincturæ Opii guttas

tres. Mix. Let a draught be made, to be taken every fourth hour; and at the time of using, add to each draught, if necessary, to prevent diarrhæa three drops of tincture of opium.

195. —Recipe, Infusi Digitalis, uncias tres

— Gentianæ compositi, uncias

quatuor

Syrupi Croci, unciam

Misce. Fiant haustus sex. Sumat unam sexti horis, per spatium nycthemeri, si vires permittant Let six draughts be made. Let the patient take on every six hours, for the space of one night and da (i.e. twenty-four hours), if the strength permit.

196.—Recipe, Infusi Calumbæ, sesquiunciam

Potassæ Hyriodatis, grana quinqu Syrupi Aurantii, drachmas duas

Misce. Fiat haustus, meridie et horâ quintâ po meridianâ sumendus, per septimanam integran vel ulterius, si opus fuerit. Mix. Let a draugh be made, to be taken at noon and at five o'clock in the afternoon, for one whole week, or longer, if necessary

197.—Recipe, Balsami Copaibæ, drachmas tres

Misturæ Acaciæ, drachmas sex Liquoris Potassæ, drachmam unar

cum semisse

Syrupi Aurantii, unciam dimidian Aquæ destillatæ, uncias quatuc

cum semisse

Misce. Capiat cochlearia duo vel tria quart

moris. Mix. Let the patient take two or three cable-spoonfuls every four hours.

198.—Recipe, Balsami Copaibæ, partes duas Liquoris Potassæ, partes tres Aquæ destillatæ, partes septem

Voque per quadrantem horæ et tunc adde

Spiritûs Ætheris Nitrosi, partem unam. Stet per horas duas vel tres

apiat æger, liquoris limpidi supernatantis, cochare medium unum ter die. Boil during a quartre of an hour, and then add one part of spirit of litric ether. Let [the mixture] stand for two or heree hours. Let the patient take, three times a-day, needessert-spoonful of the limpid supernatant liquor.

199.—Recipe, Balsami Copaibæ, unciam dimi-

Vitellum unius Ovi Sacchari puri, unciam

enthæ viridis, uncias sex, ut fiat emulsio. To ese, well incorporated by rubbing, add gradually rounces of spearmint water, that an emulsion may made.

200.—Recipe, Calomelanos, grana tria

Confectionis Opiatæ, grana sex sisce: fiat bolus, statim sumendus. Vespere, prius bis saltem dejecerit alvus, capiat (æger mo) Olei Ricini unciam dimidiam (vel semiun-

ciam), vel quantum sufficiat, ad alvum solvendam.

Mix. Let a bolus be made, to be taken immediately.

Unless the bowels shall have been twice previously evacuated, let the patient take in the evening half an ounce, or as much as may be sufficient, of castor oil, to open the bowels.

Alvo hisce medicamentis liberè soluta, incipiat sumere haustum sequentem. The bowels being freely opened by these medicines, let him begin to

take the following draught:-

Recipe, Liquoris Ammoniæ Acetatis, semiunciam

Aquæ Cinnamomi, unciam unam Vini Antimonialis, guttas quindecim Syrupi Papaveris albi, drachmam

Misce; fiat haustus.

Februarii die vigesimo tertio.

201.—Repetantur remedia olim (penultima) præscripta, non novissime instituta. Si alvus ad stricta fuerit, magnesia vitriolata augeatur, u alvus satis soluta fuerit. Let the remedies formerly (the last time but one) prescribed be repeated, not the last ordered. If the bowels be bound, let the vitriolated (i.e. sulphate of) magnesia be increased, that they may be sufficiently opened.

Martis die undecimo.

202.—Recipe, Infusi Sennæ, unciam cum semisse in (vel sesquiunciam)

Mannæ, unciam dimidiam Tincturæ Jalapæ, unciam unam mum horâ tertiâ quâque, donec sedes tres vel atuor procurantur. Mix. Let the patient take ttable-spoonful every third hour, until three or four cols are procured.

Recipe, Linimenti Ammoniæ, drachmas sex

Unguenti Hydrargyri fortioris, drachmam unam

ssce; fiat linimentum, cervici et scapulis omnicete et mane, manu calidâ, assidue applicandum; perimponendo pannum laneum eodem imbutum. post operationem Misturæ Sennæ, ad usum ssturæ Antimonialis in promptu confugiat. Mix. a liniment be made, to be assiduously applied that and morning to the neck and shoulders with a warm hand; afterwards applying a woollen cloth stened with the same (i.e. liniment). And after operation of the senna mixture, let him return the use of the antimonial mixture, (which is to be in readiness.

Novembris die vigesimo quarto.

Sassafras Radicis, unciam dimidiam

Aquæ destillatæ, libras duas ue igne leni ad libram unam; sub finem coctio-addantur Glycyrrhizæ Radicis contusæ drachduæ, et cola: cujus capiat cochlearia tria ampla uotidie. Boil, by a gentle heat, to one pound:

let two drachms of bruised liquorice-root be added toward the end of the coction, and strain: of this let the patient take three table-spoonfuls three times a-day.

Octobris die decimo.

CHAP. V.—FORMS FOR POWDERS, PILLS, ETC.

204.—Prosit forsan dare ægro, lectum ituro, Pulveris Hydrargyri subchloridi grana quinque. Perhaps it may be beneficial to give the patient, when about going to bed, five grains of subchloride of mercury.

Sodii Chloridi, drachmas duas
Misce. Fiat pulvis. Detur cochleare dimidium
pro dosi, tempore matutino. Mix. Let a powder
be made. Let half a spoonful be given for a dose,
in the morning.

206.—Recipe, Pulveris Jalapæ, drachmas duas Hydrargyri subchloridi, semidrachmam

Misce. Dentur grana duodecim ad viginti et quatuor, quando alvi ductione opus sit. Mix. Let [from] twelve to twenty-four grains be given when there may be occasion to open the bowel.

207.—Recipe, Magnesiæ Carbonatis, semiunciam Fæniculi Seminum

Sacchari purificati, ana, drach-

ce capi potest, sæpius in die. Let them be rubbed to a powder. The dose is as much as can be taken the point of a knife, frequently during the day.

208.—Recipe, Hydrargyri subchloridi, drach-

Confectionis Rosæ, quantum satis

nntunde in massam et divide in pilulas triginta.
nnatur una bis indies, ut cieatur ptyalismus monus. Beat them into a mass, and divide into thirty
lis. Let one be taken twice a-day, that moderate
nalism may be produced.

2009.—Augeatur dosis Pulveris Jacobi veri ad na sex. Let the dose of James's powder be in-

assed to six grains.

Opii, tertiam grani partem
Caryophyllorum Olei, guttam

tt pilula, horâ somni per hebdomadam sumenda. a pill be made, to be taken at bed-time during week.

111.—Recipe, Myrrhæ Gummi-resinæ, semidrachmam Sacchari puri, semiunciam Tere simul in pulverem. Dosis drachma una ter quaterve indies, è quovis liquore idoneo. Rub them together into a powder. The dose is one drachm three or four times a-day, in any proper liquid.

212.—Recipe, Pulveris Opii, grana tria

Extracti Glycyrrhizæ, grana octo Fiant pilulæ binæ, nocte sumendæ ad vicem secundam. Let two pills be made, to be taken at night for twice (i.e.) two nights.

213.—Recipe, Capsici Seminum contritorum grana sex

Lauri Baccarum, scrupulos duos Misce. Fiat pulvis, dividendus in tres partes æquales, quarum prima portio sumatur incipiente primore rigore; secunda, postridie eâdem horâ; tertia verò tertio die. Mix. Let a powder be made, to be divided into three equal parts, of which let the first part be taken at the beginning of the first rigor, the second at the same hour of the following day, and the third on the third day.

214.—Recipe, Confectionis Opii, scrupulum unum

Pro re natâ sumatur, si diarrhœa permaneat. Let it be taken occasionally if the diarrhœa remain.

215.—Recipe, Extracti Colocynthidis compositi, drachmam Hydrargyri subchloridi, grana duodecim Miat massa, in pilulas duodecim dividenda. Let a

wass be made, to be divided into twelve pills.

Capiat summo mane tres, et postea duas, si alvus, coris sex, non satis dejecerit. Let the patient take wree early in the morning, and afterwards two, if the bowel, in six hours, be not sufficiently evacuated.

216.—Recipe, Pulveris Rhei, scrupulum.

Hydrargyri subchloridi, grana

quinque

maes.

I

Syrupi Althææ, quantum sufficit fiat bolus, horâ somni sumendus et alternis ectibus repetendus, ad duas vel tres vices. That bolus may be made, to be taken at bed-time, and be repeated every other night, for two or three

2217.—Recipe Extracti Cicutæ, semidrachmam ant pilulæ quindecim, in pulvere cicutæ involtedæ. Mitte in chartaceâ pyxide. Let fifteen les be made, to be rolled in hemlock powder. Send mm in a paper box.

18.—Recipe, Extracti Colocynthidis, semidrachmam

> Pulveris Scammonii, scrupulum Hydrargyri subchloridi, grana duodecim

m nocte, quoties alvus fuerit justo adstrictior.

Let twelve pills be made, of which let the

patient take one at night, as often as the bowel is more confined than it ought to be.

219.—Recipe, Elaterii, granum dimidium Extracti Colocynthidis compositi, grana quinque

Olei essentialis Menthæ'piperitæ, guttam unam

In pilulam conficientur cras mane deglutiendam, iterumque mane perendino. Let them be made into a pill, to be taken to-morrow morning, and again the morning after to-morrow.

220.—Ad nauseam supprimendam, bibat æger spiritûs alicujus paululum aquâ commixtum. To prevent nausea, let the patient take a little of some spirit mixed with water.

221.—Recipe, Corticis Cinchonæ Pulveris, grana quindecim ad drachmas duas

Capiat è cyatho vini generosissimi horæ quadrantis ad horas quatuor, intervallo, ita ut æger sumat drachmas sex ad minimum, inter duos paroxysmos. Let the patient take it in a glass of the best [most generous] wine, every quarter of an hour, for four hours during the interval [of the paroxysms], so that the patient may take at least six drachms between the paroxysms.

222.—Recipe, Elaterii grana duo

Sacchari purificati, drachmam

unam

Optime terantur simul, dein in pulveres octo æquales

dividantur, quorum capiat æger unum omni horæ quadrante, donec adsit catharsis. Let them be well rubbed together, then divided into eight equal powders, of which let the patient take one every quarter of an hour, until purging take place.

223.—Accipat vespere

tis

man

Jalapæ Pulveris, grana quindena

Hydrargyri subchloridi, grana quinque Conterantur in molem syrupo simplici, ut fingantur globuli terni æquales. Let the patient take fifteen grains of jalap and five of calomel in the evening. Let them be rubbed into a mass with simple syrup, that they may make three equal globules (pills).

224.—Recipe, Sodæ Carbonatis exsiccatæ drachmam unam

Saponis duri, scrupulos quatuor Olei Juniperi, guttas viginti Syrupi Zingiberis, quantum sufficit

apiat tres indies, contra calculos renum. That a mass may be made, to be divided into thirty pills, if which let the patient take three daily, against cenal calculi.

225.—Recipe, Pulveris Jalapæ, drachmas duas Hydrargyri subchloridi, grana viginti quatuor

Tisce, et in pulveres duodecim divide, quorum piat duos vel tres ut necesse sit ad sedes. Mix,

and divide into twelve powders, of which let the patient take two or three, as may be necessary, for

[i.e. to produce] stools.

226.—Recipe, Potassæ Sulphatis, scrupulos duos in semipoculo aquæ tepidæ solutos, cum guttis viginti Tincturæ Digitalis sumendos. To be dissolved in half a cupful of warm water, to be taken with twenty drops of tincture of foxglove.

227.—Recipe, Pulveris Cinchonæ, drachmam

unam

Sit pulvis, secundis horis, in cyatho lactis, absente paroxysmo, sumendus. Let it be a powder, to be taken every other hour, in a cup of milk, during the absence of the paroxysm.

228.—Sumantur Pulveris Calumbæ, grana decem singulis auroris ex pulte. Let ten grains of powder of calumba be taken every morning in gruel.

229.—Recipe, Pulveris Nitratis Potassæ

Potassæ Sulphatis, ana,

grana quindecim

Fiat pulvis, in promptu habendus, et urgente paroxysmo sumendus. Let a powder be made, to be had in readiness, and taken when the paroxysm is troublesome.

230.—Recipe, Pulveris Jalapæ, drachmam

Scammonii, scrupulum

unum

Hydrargyri subchloridi, grana viginti

Syrupi simplicis, quantum sufficit

ut fiat massa, in pilulas viginti dividenda, è quibus capiantur binæ, ad alvum officii immemorem excitandam. That a mass may be made, to be divided into twenty pills, of which let two be taken, to excite the bowels unmindful of their office (i.e. constipated bowels).

231.—Recipe, Potassæ Nitratis, grana viginti Sacchari albi, drachmas duas Mucilaginis Acaciæ, quantum sufficit

ant fiat massa, in trochiscos duodecim distribuenda, quorum unus detineatur sub linguam donec liquescat. To be divided into twelve lozenges, of which let one be held under the tongue until it melts.

232.—Recipe, Quercûs Corticis, drachmam dimidiam

Anthemidis Florum exsiccatorum scrupulum unum

powder, to be taken every second or third hour uring the intermission.

1233.—Recipe, Zinci Sulphatis, grana duodecim Aquæ puræ, uncias tres

I

matur tertia pars, ter die, augendo dosin, si opus, et si ferat ventriculus. Let a third be taken ree times a-day, increasing the dose if necessary, ad if the stomach will bear it.

234.—Recipe, Extracti Cannabis Indicæ grana, quinque

Vespere ante somnum sumenda. To be taken in the evening before sleep.

235.—Recipe, Extracti Colocynthidis, drachmam

Fiant pilulæ duodecim. Sumat unam, sextis horis, donec commodè purgetur. Let twelve pills be made. Let the patient take one every six hours, until sufficiently purged.

236.—Recipe, Pulveris Ipecacuanhæ, grana viginti quinque

Antimonii Potassio-Tartratis granum unum

Fiat pulvus emeticus: et pauxillo alicujus liquoris idonei hauriatur, et vomitu motu, superbibantur cyathi aliquot infusi anthemidis tepidi. Let an emetic powder be made: let it be taken in a little of any proper liquor, and when vomiting comes on, let some cupfuls of warm infusion of camomile flowers be drunk.

237.—Recipe, Pulveris Cinchonæ, drachmas tres Divide in partes duodecim [quarum] capiat unam, secundâ vel tertiâ quâque horâ, ex cyatho parvo lactis vaccini recentis, absente febre. Divide into twelve equal parts, of which let the patient take one every second or third hour, in a small cupful of fresh cow's milk, during the absence of the fever.

Hydrargyri subchloridi, grana sex
Hydrargyri subchloridi, grana sex
Hiat bolus, horâ somni quâlibet nocte sumendus;
mane sequenti, post quintam vel sextam assumptionem, bibat potionem purgantem communem. Let a
bolus be made, to be taken any night, at bed-time; on
ti he morning following, after the fifth or sixth taking,
liet the patient take a common purging draught.

239.—Recipe, Pilulæ Aloës cum Myrrhâ, drachmam unam

Fiant pilulæ duodecim, quæ obruantur pulvere glycyrrhizæ. Let twelve pills be made, which are to be rolled in powder of liquorice.

Misce. In pulveres tres hæc quantitas dividenda esst. Partitio fiat exactissima. Mix. This quantity is to be divided into three powders. Let the division be very carefully made.

241.—Recipe, Extracti Papaveris, grana decem Fiant pilulæ duæ, quarum capiat unam statim, et lteram post horas tres, si vomitus perstiterit. Let wo pills be made, of which let the patient take one namediately, and the other after three hours, if the comiting continue.

242.—Recipe, Ferri Sesquioxydi, drachmas sex n sex partes dividatur, quarum una ter de die exhibenda, et per plures dies continuanda. Let it (i.e. the powder) be divided into six parts, one of which is to be given three times a-day, and continued for several days.

243.—Recipe, Pilulæ Hydrargyri, grana decem

Fiant pilulæ duæ. Let two pills be made.

Devoret æger unam bis in die, horâ decimâ, et horâ secundâ. Let the patient swallow one twice aday, at ten o'clock and at two o'clock.

244.—Recipe, Pulveris Scammonii, scrupulum unum

Hydrargyri subchloridi, grana quatuor

Misce. Fiat pulvis purgans, extemplò in pulpa pomi tosti sumendus. Mix. Let an opening powder be made, to be taken immediately in the pulp of a roasted apple.

- 245.—Dentur Radicis Ipecacuanhæ in pulverem subtilissimum tritæ grana tria vel quinque diluculò, singulis vel alternis diebus. Let three or five grains of ipecacuanha root, rubbed into a very fine powder, be given at daybreak, every, or every other day.
- 246.—Sumantur Filicis Radicis in pulverem tritæ drachmæ duæ vel tres, e cyatho aquæ Menthæ, primo diluculò.

Elapsis duabis horis, devoretur bolus ex hy-

drargyri submuriatis granis quinque vel sex, et cambogiæ granis octo vel decem; assumpto submudè haustulo infusi theæ viridis.

Let two or three drachms of fern root, rubbed into wowder, be taken in a cupful of mint water, early in

the morning [at daybreak].

Two hours having elapsed, let a bolus composed of five or six grains of submuriate of mercury, and fight or ten grains of gamboge, be swallowed; draught of infusion of green tea being taken now and then.

247.--Recipe, Ferri Sulphatis, drachmam dimidiam

Assafætidæ, drachmas duas im mucilaginis acaciæ tantillo subige in massam ividendam in pilulas singulas grana quatuor pententes. Rub with a little mucilage of acacia into imass, to be divided into pills, each weighing four mains.

2248.—Recipe, Antimonii Potassio-Tartratis, grana quatuor

Pulveris Foliorum Digitalis, grana decem

Confectionis Rosæ, quantum sufficit

fiat massa, in pilulas viginti dividenda. Initio mat æger pilulam unam, pro dosi, mane ac nocte, tea bines, dein tres, et denique augeatur dosis, untum fieri potest. That a mass may be made,

to be divided into twenty pills. At the commencement, let the patient take, morning and night, one pill for a dose; afterwards two, then three, and lastly, let the dose be increased as much as can be borne.

249.—Recipe, Extracti Gentianæ, grana decem. Fiat bolus; detur jejuno stomacho. Let a pill be made. Let it be given on an empty stomach.

250.—Recipe, Pulveris Aloes, drachmam unam

——— Myrrhæ, drachmam dimidiam

Misce. Capiat grana decem ter die. Dosis sensim augenda est, donec drachma una in die sumatur. Mix. Let the patient take ten grains, three times a-day. The dose is to be gradually increased until one drachm be taken during the day.

251.—Sumat quantum cuspide cultri capi potest, Pulveris Rhei, in cochleare lactis saccharati, vel in melle. Let the patient take as much powder of rhubarb as can be contained on the point of a knife, in a spoonful of sugared milk or in honey.

252.—Sumat æger drachmam unam Pulveris Cinchonæ, ante paroxysmum ingredientem. Let the patient take one drachm of powder of cinchona bark before the approaching paroxysm.

253.—Recipe, Hydrargyri Binoxydi, grana duodecim

Confectionis Rosæ, quantum sufficit

tt fiant pilulæ duodecim. Sumat æger pilulam ter n die, donec dentes vacillare incipiant. Dosis ab mitio a pilulâ unâ ad duas vel tres, semper dosin ungendo. That twelve pills may be made. Let the autient take one pill, three times a-day, until the eeth begin to loosen. The dose, at the beginning, is nom one to two or three pills, always increasing the use.

1254.—Recipe, Pulveris Cinchonæ, drachmam unam

Zingiberis, grana decem lisce. Sumat æger ante tempus redeuntis partysmi, ter in septimana huncce pulverem prossi. Mix. Let the patient take this powder for a see, before the time of the returning paroxysm, three mes a-week.

2255.—Sumat ægra, in lecto composita, pilulam biii, superbibendo hordei aquam calidam. Let the male) patient take, when in bed, a pill of opium, inking afterwards warm barley water.

2256.—Recipe, Gummi Ammoniaci, drachmam dimidiam

Pulyeris Rhei, scrupulum unum Syrupi simplici, quantum sufficit

ffiant pilulæ viginti. Capiat per duas noctes, tuor, et intermittat tertiam noctem; et sic perdonec totum sumpserit. That twenty pills may made. Let the patient take four for two nights,

and intermit the third night; and continue this until the whole shall be taken.

257.—Recipe, Antimonii Oxidi scrupulum unum

NitratisPotassædrachmam unam Pulveris Ipecacuanhæ compositi, drachmam dimidiam

Misceantur, et fiat pulvis tenuissimus, in septem partes æquales separandus, quarum una singulis horis ingeratur. Let them be mixed, and let a very fine powder be made, to be divided into seven equal parts, of which let one be taken every hour.

258.—Repetantur pulveres, hesterno die præscripti, eodemque modo sumantur. Let the powders be repeated, prescribed yesterday, and let them be taken in the same manner.

259.—Recipe, Cretæ præparatæ drachmam unam Pulveris Ipecacuanhæ, grana sex

Misce, et fiat pulvis, in chartulas duas æqualiter dividendus, quarum capiat unam horis octavis; et temporibus intermediis, si pulsus sit creber et fortis, bibat cochlearia duo misturæ sequentis. Mix, and let a powder be made, to be equally divided into two powders, of which let the patient take one every eight hours; and in the intermediate time, if the pulse be frequent and strong, let the patient take two table-spoonfuls of the following mixture.

260.—Recipe, Extracti Colocynthidis, drachmam unam

> Pulveris Scammonii, drachmam dimidiam

isce, fiant pilulæ viginti, quarum duæ deglutitur horâ decubitûs: diluculò, ut infra

Recipe, Infusi Sennæ, unciam unam

ix. Let twenty pills be made, of which let two be keen at bed-time; early in the morning [at day-ak], (let him take), as under (i.e. the following).

2261.—Recipe, Hydrargyri subchloridi, grana duodecim

Confectionis Rosæ, quantum sufficit

filant pilulæ duodecim, quarum sumat unam post mam: mane et pomeridie sumat haustum purtem. That twelve pills may be made, of which the patient take one after supper; let him take a gging draught, morning and evening.

662.—Recipe, Zinci Sulphatis, scrupulum dimidium

Pulveris Ipecacuanhæ, grana

quindecim

pulvis emeticus, statim sumendus. Finitâ itorii operatione, capiat subinde cochleario duo uræ purgantis. Let an emetic powder be made, taken immediately. The operation of the vomit finished, let the patient take now and then two ufuls of purging mixture.

263.—Recipe, Pulveris Digitalis, granum dimidium

Pulveris Acaciæ, scrupulum unum Fiat pulvis, quartis horis sumendus, ægra interim conquiescente, et caput immotum tenente. Let a powder be made, to be taken every four hours, the (female) patient, in the meantime, being at rest, and keeping her head unmoved.

264.—Recipe, Hydrargyri cum Cretâ, grana decem

> Pulveris Tragacanthæ, scrupulum dimidium

Fiat pulvis, statim sumendus, et exhibeatur sequenti luce potio purgans communis. Let a powder be made, to be taken immediately; and let a common purging draught be given the following morning.

265.—Recipe, Pulveris Potassæ Sulphatis, drachmam unam

Pulveris Rhei, scrupulum unum Misce. Fiat pulvis, in pulmento, vel in poculo seri lactis vinosi, sumendus. Mix. Let a powder be made, to be taken in gruel, or in a cupful of wine whey.

Misce. Fiant pulveres duodecim, quorum capiat unum quarta quaque hora, superbibendo vini cujus-

mum; interdicto interim enematum usu. Mix. Let twelve powders be made, of which let one be taken wery four hours, drinking afterwards a draught of mme kind of wine, beginning immediately after the arroxysm; the use of the enemata being in the meanme omitted.

267.—Recipe, Extracti Hyoscyami, drachmam ant pilulæ duodecim, quarum sumatur una pro natâ, sub languore vel singultu. Let twelve pills made, of which let one be taken occasionally during inguor or hiccup.

2268.—Recipe, Sodæ Potassio-Tartratis, sesquidrachmam

Cretæ præparatæ, semidrachmam issee. Fiat pulvis in jusculo avenaceo tenuissimo mnendus. Mix. Let a powder be made, to be keen in very thin gruel.

2269.—Recipe, Pilulæ Aloes cum Myrrhâ, drachmas duas

ant pilulæ viginti et quatuor, è quibus ingerantur s, unaquaque mane ac nocte. Let twenty-four s be made, of which let three be taken every raning and night.

770.—Recipe, Hydrargyri Subchloridi, grana quaterna

Sacchari, grana sena Pulveris Antimonii Compositi, grana bina Conterantur. Sumat vespere in Gelatina Ribesiorum. Let them be rubbed together. Let the patient take (i.e. the powder) in the evening, in currant jelly.

271.—Recipe, Zinci Sulphatis, scrupulum unum Confectionis Cynosbati, quantum sufficit

ad pilulas viginti fingendas, quæ deaurandæ sunt. As much as is sufficient to form twenty pills, which are to be gilded.

272.—Recipe, Cretæ præparatæ, scrupulum unum

Fiat pulvis, vel addendo syrupum zingiberis, bolus ad alvum contrahendam, mane sumendus. Let a powder be made, or by adding syrup of ginger, a bolus, to be taken in the morning to bind the bowel.

273.—Recipe, Pilulæ Hydrargyri, scrupulum dimidium

Divide in duas partes; sumat unum statim, alteram, circa mediam noctem. Divide into two parts; let the patient take one immediately, the other about midnight.

274.—Recipe, Pulveris Ipecacuanhæ, scrupulum unum

Fiat pulvis emeticus, more solito sumendus. Operatione emetici peractâ, capiat Pulveris Rhei scrupulum unum. Let an emetic powder be made, to be taken in the usual manner. The operation of the

metic having ceased, let the patient take one scruple of powder of rhubarb.

275.—Recipe, Pulveris Calumbæ, drachmam

Pulveris Zingiberis, grana viginti Misce omnia, quæ dividantur in sex doses æquales, eer sex dies continuos mane sumendas, tribus horis inte pastum. Mix them all together, which let be livided into six equal doses, to be taken in the morning three hours before taking food, for six successive anys.

276.—Recipe, Olei Crotonis, guttas octodecim Pulveris Glycyrrhizæ, quantum sufficit

fiant pilulæ sex et triginta, quarum exhibeantur æ horâ decubitûs, quandoque alvus nimis solida ærit, et augeatur seu minuatur dosis pro ratione fectûs. As much as may be sufficient that thirtypills may be made, of which let two be given at the time, whenever stools are too solid (i.e. whenever the bowels are too constipated); and let the see be increased or diminished in proportion to the ect.

2277.—Recipe, Pulveris Opii, granum unum Confectionis Rosæ, grana quatuor

bolus vespere, si perstet diarrhea, vel adsint nina intestinorum, capiendus. Make a bolus, the taken in the evening, if the diarrhea continue, if there be griping of the bowels.

278.—Recipe, Jalapæ Radicis Pulveris, unciam unam

Potassæ Bitartratis, uncias duas Seorsim duo permisce. Dosis à drachma dimidia ad drachmas sex, mane. Mix the two together. The dose is from half a drachm to six drachms, in the morning.

279.—Recipe, Extracti Gentianæ, drachmas

in pilulas sexaginta dividendas. Dosis una vel duæ nocte maneque statim post cibum. To be divided into sixty pills. The dose (is) one or two, night and morning, immediately after taking food.

CHAP. VI.-FORMS FOR LINCTUSES.

280.—Recipe, Olei Terebinthinæ, drachmas duas Mellis despumati, unciam

Misce: fiat linctus. Dosis cochleare parvum, nocte et mane, cum haustu cujusvis potûs tenuioris tepefacti. Mix: let a linctus be made. The dose is a tea-spoonful night and morning, with a draught of any kind of weak warm drink.

281.—Recipe, Confectionis Sennæ, uncias quatuor

Sumat ad nucis juglandis magnitudinem. Let the patient take it to the size of a walnut.

282.—Recipe, Confectionis Rosæ, uncias duas Tincturæ Opii, drachmam unam Acidi Sulphurici diluti, drachmam dimidiam

Fiat electuarium, exactè invicem miscendo. Let an electuary be made by mixing them accurately together.

283.—Recipe, Confectionis Rosæ caninæ, drachmas duas

> Syrupi Aurantii, drachmas sex Olei Amygdalæ, drachmam unam

Misce, et fiat linctus, in ollâ fictili mittendus. Mix, and let a linctus be made, to be sent in an cearthen pot.

284.—Recipe, Oxymellis Scillæ, drachmas tres Syrupi Papaveris, drachmas sex Pulveris Tragacanthæ compositi, drachmam unam

Misce. Fiat linctus, cujus lambat æger pauxillum ssubinde. Mix. Let a linctus be made, of which let the patient take (lick) a little now and then.

285.—Recipe, Resinæ Guaiaci, drachmam unam Confectionis Rosæ, unciam unam Syrupi Aurantii, quantum sufficit

that electuarium, de quo capiat quantitatem nucis moschatæ majoris bis indies. That an electuary may be made, of which let the patient take the wize of a large nutmeg twice a-day.

286.—Recipe, Confectionis Rosæ, uncias duas Acidi Sulphurici diluti, drachmam unam

Misce, et flat linctus: capiat quantitatem castaneæ bis in die. Mix, and let a linctus be made: let the patient take the size of a chestnut twice a-day.

287.—Recipe, Confectionis Sennæ, uncias quatuor

> Pulveris Potassæ Bitartratis, unciam dimidiam

Misce, et fiat electuarium. Capiat quantitatem nucis avellanæ vel moschatæ subinde, vel ter in die, paulò ante prandium. Mix, and let an electuary be made. Let the patient take the size of a filbert nut or nutmeg now and then, or three times a day, a little before dinner.

288.—Recipe, Pulveris Cinchonæ, unciam unam
Serpentariæ, drachmas
tres

Syrupi simplicis, quantum sufficit ut fiat electuarium, quod decedente paroxysmate totum capere debet æger, ante accessum febris sequentem. As much as is sufficient that an electuary may be made, the whole of which the patient ought to take when the paroxysm is over, and before the attack of the succeeding one.

289.—Recipe, Confectionis Sennæ, unciam unam

Fiat linetus, sumendus subindè lambendo. Mittatur in narthecio. Let a linetus be made, to be taken occasionally by licking. Let it be sent in a mallipot.

290.—Recipe, Confectionis Rosæ unciam unam Aluminis Pulveris, drachmam

Misce. Imponatur parvulum assiduò linguæ, ut colutum ibi oblinat et sic lente deglutiatur. Mix. Let à little very frequently be placed on the tongue, that, being dissolved there, it may diffuse itself (over the tongue), and thus be slowly swallowed.

291.—Recipe, Pulveris Uvæ Ursi, unciam unam Syrupi Aurantii, quantum sufficit ti fiat electuarium debitæ spissitudinis, cujus moum nucis moschatæ, bis in die, paulatim delingat.

much as may be sufficient that an electuary may made, of the proper thickness, of which let the utient swallow gradually the size of a nutmeg twice dlay.

2292.—Recipe, Aceti Colchici, uncias duas Mellis, uncias quatuor

re ligneo, coque ad mellis spissitudinem. Hujus ymellis sumat æger cochleare parvulum ter die. x, and boil over a slow fire, to the thickness of mey, frequently stirring with a wooden spoon; of oxymel let the patient take a tea-spoonful three es a-day.

293.—Recipe, Menthæ viridis Foliorum recentium, uncias quatuor Sacchari purificati, uncias duodecim

Folia mortario lapideo contunde, tum adjecto saccharo, iterum contunde, donec corpus sit unum. Beat the leaves in a stone mortar, then, the sugar being added, again beat, until they unite into a mass.

294.—Recipe, Hujus Confectionis, scrupulos quatuor

Fiat bolus, statim sumendus, et tertiis horis repetendus, urgente ægritudine ventriculi. Let a bolus be made, to be taken immediately, to be repeated every third hour if the sickness be troublesome.

CHAP. VII.—FORMS FOR EXTERNAL APPLICATIONS, ETC.

295.—Recipe, Micæ Panis, libram Liquoris Plumbi Diacetatis diluti, quantum sufficit

ut madescat panis. As much as may be sufficient, that the bread may be rendered moist.

296.--Recipe, Conii Foliorum exsiccatorum, unciam

Coque ex aquæ octariis duobus cum semisse ad

coctarios duos, et cola: panni lanei hocce decocto calido madefacti, deinde expressi, parti affectæ imponantur, et sæpius renoventur. Boil in two points and a half of water to two pints, and strain: let woollen cloths, moistened in this decoction, and then wrung out, be applied to the part affected, and frequently renewed.

297.—Vespere utatur pediluvio tepido. Let the patient use the tepid foot-bath in the evening.

298.—Recipe, Unguenti Hydrargyri fortioris, unciam

Hujus unguenti affricetur drachma una femoribus internis ante focum singulis noctibus, donec ptyalismus cieatur. Let one drachm of this ointment be rubbed into the inner part of the thighs every night refore the fire, until ptyalism be produced.

299.—Fricetur corpus, horâ decubitûs, aut lanâ cel strigile. Let the body be rubbed, at bed-time, with either a flannel or a brush.

300.—Recipe, Pyrethri Radicis contriti Mastiches, ana, drachmam

Fiant lege artis, ad ignem, masticatoria duo; teneat eger sæpius in ore, et manducet hujusmodi mediamentum, exspuatque salivam. Let two masticamies be made, according to the rules of art, by [the id of] heat; let the patient frequently hold a mediane of this kind in his mouth; let him chew it, and poit out the saliva.

- 301.—Sufflet æger fauces ejus cum vapore ex Acidi Sulphurici uncià dimidià, cui primum adjunctæ fuerint Chloridi Sodii unciæ duæ. Let the patient fumigate his throat with vapour from half an ounce of sulphuric acid, to which should first be added two ounces of chloride of sodium.
 - 302.— Recipe, Picis liquidæ, sesquiunciam Sulphuris sublimati, semiunciam Ceræ flavæ, unciam

Lento igne liquefac, ut fiat unguentum. Melt by a gentle heat, that an ointment may be made.

303.—Recipe, Olei Olivæ, unciam Ceræ albæ drachmas duas

Misce. Fiat linimentum, quocum illinantur partes denudatæ bis quotidie. Mix. Let a liniment be made, with which let the denuded parts be anointed twice a-day.

- 304.—Inhaletur pulmonibus Ætheris Sulphurici vapor ter quotidie. Let the vapour of sulphuric æther be inhaled three times in a day.
- 305.—Recipe, Dauci Radicis, quantum sufficit Coque in aquâ ad aptam mollitiem; in pulpam deinde contunde. Boil in water to a proper consistence, then beat into a pulp.
 - 306,—Recipe, Liquoris Plumbi Acetatis diluti, octarium

Lintea quadruplicata, hocce liquore frigido madefacta, partibus inflammatis applicentur, et sæpius renoventur. Let linen, four times folded, and moistened with this cold liquid, be applied to the inflamed parts, and renewed frequently.

307.—Recipe, Magnesiæ Sulphatis, unciam Juris avenacei, octarium dimidium

> Olei Olivæ, semiunciam, vel Butyri, quantitatem juglandis

Misce pro enemate statim injicendo. Mix for men enema to be injected immediately.

308.—Exscindatur pars morsa, et postea applicetur vulneri Potassa fusa. Let the bitten part be nut out, and fused potash afterwards applied to the wound.

309.—Recipe, Pulveris Asari

— Veratri, ana, drachmam — Glycyrrhizæ, drachmas duas

lisce. Fiat pulvis, cujus aliquantillum naribus suffletur ante decubitum, ad sternutamentum citandum. Mix. Let a powder be made, of which is a small portion be snuffled up the nostrils before ing down (i.e. bed-time), to excite sneezing.

310.—Inungatur hypochondrio sinistro scrupuss Unguenti Hydrargyri fortioris, undecimâ horâ te meridiem, et quartâ post meridiem indies. It a scruple of the stronger mercurial ointment be bed into the left hypochondrium at eleven o'clock.

in the forenoon, and at four o'clock in the afternoon daily.

311.—Recipe, Lapidis Calaminaris, drachmam Eo conspergantur partes adfectæ, sub quâlibet deligatione. Let the affected parts be sprinkled with it, under any bandage.

312.—Recipe, Liquoris Potassæ, drachmam Aquæ fontanæ, uncias sex

Misce. Hujus liquoris tepidi, quantum cavo capi potest, quotidie bis injiciatur in aurem ægram supinatam, ac detineatur per aliquot minuta, dein aure pronâ rursus emittatur. Mix. Let as much of this tepid liquor as can be taken by the hollow (the concha and meatus auditorius externus) be injected twice a-day into the diseased ear (placed upwards), and let it be kept there for some minutes; then let it be afterwards evacuated, the ear being turned downwards.

313.—Recipe, Zinci Oxydi drachmam Fiat pulvis, inclusus sindone rarâ; excutiatur super parte excoriatâ, prius detersâ. Let a powder be made, to be enclosed in fine linen; let it be sprinkled over the excoriated part, first cleansed.

314.—Recipe, Cretæ præparatæ, unciam In partes excoriatas ex gossipio asperge. Sprinkle it from cotton on the excoriated parts.

315.—Admoveatur parti adfectæ spongiola aqua calida imbuta. Let a small sponge, wetted with warm water, be applied to the part affected.

316.—Vesica suilla, aquâ calidâ ad dimidium repleta, admoveatur lateri dolenti; firmetur ligamine, tum superponatur sacculus arenâ calidissimâ plenus, qui frigescens iterum calefiat, aut ei mox substituatur alius jam calefactus. Continuentur næc donec dolor remiserit. Let a pig's bladder, half filled with warm water, be applied to the painful side. Let it be fastened on by a band; then let a mittle bag, filled with very hot sand, be placed upon tt, (and) which cooling, is again to be made hot, or let an ther already made hot be afterwards substituted for it. Let this be continued until the pain shall have abated.

317.--Cataplasma calidum, irroratum prius taniillo Spiritûs Camphoræ, applicetur cum pannis aaneis parti adfectæ, et vesicâ suillâ oleo madefactâ detineatur; renovetur quolibet trihorio. Let a hot cataplasm, previously moistened with a little spirit of camphor, be applied, by means of woollen cloths, to the affected part, and let a pig's bladder, moistaned with oil, be kept on (there); let it be renewed avery third hour.

318.—Admoveatur calidum cataplasma parti affectæ, cum panno linteo quadruplicato. Let a cot cataplasm be applied to the part affected with

inen four times folded.

319.—Recipe, Unguenti Hydrargyri Oxydi rubri

Unguenti Resinæ, ana, semiunciam Misce. Fiat unguentum, quo leniter inungatur locus adfectus, ac dein tegatur Emplastro Plumbi, super alutam extenso. Mix. Let an ointment be made, with which let the affected place be slightly anointed, and then covered with lead plaster, spread upon leather.

320.—Recipe, Hydrargyri subchloridi, drachmam

Adipis Suillæ, unciam unam

Misce. Super pannum linteum extende, et cuti affectæ applica. Mix. Spread [it] upon leather, and apply [it] to the affected skin.

321.—Hauriatur vapor calidus, ope infundibuli, in fauces. Let hot vapour be drawn into the fauces by means of a funnel.

322.—Recipe, Pulveris Opii, semidrachmam Unguenti Cetacei, unciam

Misce; fiat unguentum. Hujus pauxillo inungatur locus umbilici subinde; aut magnitudinis dimidia juglandis nucis, putamine decerpto, eidem loco adponatur. Mix. Let an ointment be made. With a little of this let the umbilical region be anointed now and then; or let a piece half the size of a walnut without its shell be applied to the same place.

323.—Recipe, Linimenti Saponis, unciam Liquoris Ammoniæ, drachmas quatuor

Tincturæ Opii, drachmam

Misce. In languore aut paroxysmo hysterico

Illinatur naribus, temporibus et cæteris, hu us linimenti paululum. Mix. Let a little of this liniment be rubbed on the nostrils, temples, &c., in lanuor, or in the hysteric paroxysm.

324.—Recipe, Hydrargyri Perchloridi, grana decem.

> Acidi Hydrochlorici, semidrachmam

Aquæ Rosæ, uncias decem

sspere, partes infestatæ. Mix. Let the infested wrts be washed, morning and evening, with a little this liquor.

325.—Recipe, Pulpæ Colocynthidis, drachmam Olei Olivarum, unciam

deatur; dein massam adhuc calentem cola, et me e illinatur abdomen, et præcipuè umbilici mio. Mix, and boil over a slow fire, until the pulp poears to be crisp; then strain the mass while hot, let the abdomen, and especially the umbilical mion, be anointed with it.

3326.—Recipe, Zinci Oxidi, drachmam Aquæ Rosæ, uncias octo

eum quadruplicatum imponatur oculo adfecto.

Let a collyrium be made, with which, when ken up, quadruplicate linen is to be moistened applied to the affected eye.

327.—Recipe, Unguenti Hydrargyri Nitratis, unciam

Cerati Saponis, unciam dimidiam Misce. Hujus tantillo illinantur palpebræ omni vespere, cubitum ituro, ope plumæ mollis. Mix. Let the eyelids be anointed, by means of a soft feather, with a little of this, every evening, when the patient is about to go to bed.

328.—Recipe, Tincturæ Cantharidis, unciam dimidiam

Linimenti Saponis, sesquiun-

Misce. Fiat linimentum, quo partes adfectæ perfricandæ sunt, et postea tegantur lanulâ. Mix. Let a liniment be made, with which the affected parts are to be rubbed; and afterwards let them be covered with flannel.

329.—Recipe, Camphoræ, drachmam Olei Amygdalarum, unciam

Misce, et instilla guttas quatuor auri, pro re natâ. Mix, and occasionally let four drops fall into the ear.

330.—Recipe, Extracti Opii, grana decem Tincturæ Castorei, drachmam

Misce, et applicetur paululum auri affectæ omni nocte cum gossipio. Mix, and let a little be applied with cotton to the affected ear every night.

331.—Recipe, Linimenti Saponis unciam Tincturæ Opii, drachmam Misce. Fiat linimentum, cum panno laneo faucibus externis applicandum. Mix. Let a liniment be made, to be applied with a woollen cloth to the external fauces.

332.—Recipe, Olei Amygdalæ, unciam Camphoræ, drachmam

Misce pro linimento, quocum tangantur papillæ tter quaterve in die. Mix, for a liniment, with which let the nipples be touched three or four times a-day.

333.—Recipe, Acidi Sulphurici diluti, drachmam

Liquoris Aluminis compositi, semiunciam

Aquæ puræ, uncias sex

Probe commisceantur. Indatur nari ex quâ sanquis stillat, turunda ex linteo raso, humectata hoc liquore et relinquenda illic per dies duos. Let them be well mixed. Let a pellet of scraped linen li.e. lint], moistened with this liquor, be placed in the nostril from which the blood flows, and left there for the space of two days.

334.—Recipe, Florum Sambuci, libras duas loque in Aquæ libris quatuor. Foveantur eo decocto, sæpius in die, caput, facies, oculi, aliæque artes erysipelate tentatæ. Let the head, face, wes, and other parts affected with erysipelas, be mented with this decoction frequently during the ay.

335.—Recipe, Decocti Hordei, libram dimidiani Magnesiæ Sulphatis, uncias duas Fiat enema, urgente tenesmo injiciendum. Let an enema be made, to be injected when the tenesmus is troublesome.

336.—Recipe, Tincturæ Lyttæ, drachmas quatuor

> Liquoris Ammoniæ, unciam Linimenti Saponis, drachmas duas

Misce; fiat linimentum, quo guttur et postera pars colli perfricanda sunt, donec vesicæ appareant, dein desiste per diem, et applica Unguentum Cetacei. Mix. Let a liniment be made, with which the throat and posterior part of the neck are to be rubbed until vesicles appear; then desist for a day, and apply spermaceti ointment.

337.—Recipe, Farinæ Lini libram

Aquæ bullientis, quantum sufficit ut fiat cataplasma, admovendum calidè loco adfecto; renovetur quater de die; cùm arescat, tantillo butyri insulsi emolliatur. That a cataplasm may be made, to be applied hot to the part affected; let it be renewed four times in the day; when it becomes dry, let it be softened by a little fresh (i. e. unsalted) butter.

338.—Admoveantur lintea aquâ frigidâ madefacta, vel, si fieri possit, glacies, raso capiti. Let linen wetted with cold water, or, if it can be done, ice, be applied to the shaven head. FORMS FOR EXTERNAL APPLICATIONS, ETC. 337

339.—Recipe, Micæ Panis, duas libras
Tincturæ Lyttæ, uncias duas
Decocti Papaveris, quantum sufficit

horæ dimidium, aut tamdiu donec inflammationem statis magnam excitatam, dolor fervidus et rubor partis tumentis testentur. Apply this to the skin for half an hour, or at least until the intense pain and redness of the swollen part show that sufficient inflammation has been excited.

340.—Recipe, Calaminaris Pulveris, unciam
Cretæ præparatæ, semiunciam
iiat pulvis. Intra linteum consutum applicetur,
ennovando simul ac maduerit. Let a powder be
ade. Let it be applied, sewed up in linen, and
mnewed as soon as it becomes moist.

341.—Recipe, Pulveris Opii, grana quinque Saponis, drachmam

isce, et fiat suppositorium, post alvum exoneramm applicandum. Mix, and let a suppository be aide, to be applied after the bowels have been evaluated.

3342.—Foveantur gingivæ aquâ calidâ. Let the mas be fomented with hot water.

3343.—Recipe, Infusi Rosæ, uncias sex

Acidi Sulphurici diluti, drachmam sce. Colluantur fauces hoc gargarismate. Mix. the fauces be washed with this gargle.

344.—Recipe, Olei Olivæ, unciam

Liquoris Potassæ, drachmas duas Misce. Fiat linimentum; hujus pauxillo oblinatur abdomen bis tervè quotidie. Mix. Let a liniment be made, with a little of which let the abdomen be anointed two or three times daily.

345. -- Recipe, Magnesiæ Sulphatis, unciam

Tincturæ Opii, guttas viginti

Jusculi, semilibram

Fiat enema. Injiciatur horâ somni tertiâ quâque nocte, ad tres vices, dein repetatur alternis noctibus usque ad quartam vicem, si opus sit. Let an enema be made. Let it be injected every third night, for three times; then let it be repeated every other night, until the fourth time, if necessary.

346.—Recipe, Unguenti Hydrargyri Nitratis,

unciam dimidiam

Unguenti Cetacei, unciam

Misce. Hujus unguenti, pauxillum, ope penicilli camelini, oculo affecto applicetur nocte et mane. Mix. Let a little of this ointment be applied to the affected eye, by means of a camel's-hair pencil, night and morning.

347.—Recipe, Aluminis, scrupulum

Cretæ præparatæ, drachmam

Misce diligentissime, ut fiat pulvis, cujus inspergatur pauxillum, super mamillas pro re nata. Mix very carefully, that a powder may be made, of which let a little be occasionally sprinkled upon the nipples.

348. — Admoveatur Extractum Belladonnæ supercilio et regioni supra-orbitali vespere. Let the extract of deadly nightshade be applied in the evening to the eyebrow and the supra-orbital region.

349.—Recipe, Hydrargyri subchloridi, grana

Sacchari albi, scrupulum

Fiat pulvis, cujus parum infletur, ope calami, in oculum affectum, semel vel bis in die. Let a powder be made, of which let a little be blown into the affected eye, by means of a quill, once or twice in a day.

350.—Recipe, Radicis Dauci, libram

11811

tota

night

am

Coque in aquæ fontanæ quanto sufficit, et per sela aceum trajice pulpam, cui adde unciam dimidiam
dipis, ut fiat cataplasma, calidè adhibendum. Boil
la a sufficient quantity of spring-water, and pass the
la culp through a sieve, to which [i.e. the pulp] add
la calf-an-ounce of lard, that a cataplasm may be
la cade, to be applied hot.

351.—Vespere appropinquante, si opus sit, injiatur clysma heri præscriptum. Let the clyster rescribed yesterday, be injected the approaching se. next) evening, if necessary.

352.—Fiat setaceum ad medium brachium. Let seton be made in the middle of the arm.

353.—Foveantur artus cum Decocto Anthemidis. the joints be fomented with decoction of camoble flowers.

354.—Recipe, Conii Foliorum, uncias duas Aquæ ferventis, libras duas

Colatum sit pro fotu, qui cum pannis laneis parti affectæ admoveatur mane horis duabus antequam è lecto assurgat, et nocte post decubitum, donec symptoma penitus evanuerit. Let it be strained for a fomentation, which let be applied with woollen cloths to the affected part for two hours in the morning before the patient gets up, and at night after going to bed, until the symptom shall have entirely vanished.

355.—Recipe, Tincturæ Opii, drachmam Linimenti Saponis, unciam

Fiat linimentum, cum quo benè fricentur tempora et detonsum caput. Let a liniment be made, with which let the temples and shaved head be well rubbed.

- 356.—Inhalet singulis noctibus, in lecto, vaporem aquæ calidæ, cui, tempore usûs, adde cochlearia duo minima Ætheris rectificati. Let the patient inhale the vapour of warm water every night in bed, to which [i.e. the water], at the time of use, add two tea-spoonfuls of rectified ether.
- 357.—Exploretur vesica urinaria, ope catheteris, et extrahatur urina. Let the urinary bladder be explored by means of the catheter, and let the urine be drawn off.
- 358.—Colluantur os et gingivæ bis tervè in die cum Tincturæ Myrrhæ guttis viginti in aquæ

tepidæ cyatho. Let the gums be washed twice or thrice a-day with twenty drops of tincture of myrrh, in a cupful of warm water.

359.—Recipe, Hydrargyri Oxidi cinerei, scrupulum, vel

Hydrargyri Sulphureti rubri, semi-

drachmam

Fiat pulvis pro fumigatione, faucibus internis, omni mocte more solito, adhibendus. Let a powder be mude for a fumigation to the internal fauces, to be used every night in the accustomed manner.

- 360.—Fiat fonticulus crure, infra vel supra genu.
 Let an issue be made in the leg, below or above the kinee.
- 361.—Instituatur paracentesis abdominis et eduatur aqua. Let tapping of the belly be performed, and let the water be drawn off.
- 362.—Affricetur parti affectæ singulis noctibus Inguenti Hydrargyri fortioris, magnitudo fabæ quinæ; deinde applicetur cataplasma ex Liquore llumbi Acetatis diluto, Micâ Panis et Farinâ Lini. Let the size of a horse-bean of strong mercurial ointent be rubbed into the part affected every night; leen let a cataplasm of dilute solution of acetate of aid, with crumb of bread and linseed meal, be plied.

ettá

1363.—Recipe, Argenti Nitratis, scrupulum Aquæ destillatæ, uncias sex Fiat mistura, et cum hâc illinantur partes affectæ singulis noctibus horâ somni, prius detersæ; vel linteum in eâdem madefiat, et per totam noctem gestetur. Let a mixture be made, and with this let the parts affected, first cleansed, be anointed every night at bed-time; or let linen be moistened with the same, and worn during the whole night.

364.—Utatur balneo, ad gradum nonagesimum calefacto, bis in septimana. Let the patient use twice à-week a water-bath heated to ninety degrees.

365.—Recipe, Fellis Bovini, uncias duas
Olei Amygdalarum, semiunciam
Misce. Fiant guttæ acousticæ, bis die applicandæ.
Mix. Let the acoustic (i.e. for the ear) drops be made, to be applied twice a-day.

366.—Utatur æger equitatione subinde, si fieri possit. Let the patient use horse exercise now and then, if possible.

367.—Mittatur fistula armata. Let an armed clyster-pipe (i.e. pipe and bladder) be sent.

368.—Recipe, Zinci Sulphatis, scrupulum Aquæ puræ, uncias sex

Misce. Fiat injectio, quæ ex siphone eburneo in urethram injiciatur mane et nocte. Mix. Let an injection be made, which let be injected from an ivory syringe into the urethra morning and night.

FORMS FOR EXTERNAL APPLICATIONS, ETC. 343

369.—Recipe, Liquoris Ammoniæ Acetatis, unciam

> Ammonii Chloridi drachmas duas

Aquæ, libram

Fiat lotio, nocte, cubitum ituro, tumoribus applicanda. Mitte libras duas cum directione propriâ. Let a lotion be made, to be applied to the tumours at bed-time. Send two pounds, with a proper direction.

- 370.—Fiat fonticulus purulentus ad medium brachium, ope Potasse fusæ, Let an issue be made in the middle of the arm by means of fused potash.
- 371.—Caute tangantur clavi Acido Sulphurico ope penicilli; dein tegantur Emplastro Plumbi. Let the corns be cautiously touched with sulphuric acid by means of a pencil, then let them be covered over with lead plaster.
 - 372.—Recipe, Unguenti Cetacei, unciam unam Pulveris Opii, scrupulum dimidium

Fiat unguentum, cujus paululum pro re nata applicetur, urgente ani prurigine. Let an ointment be made, of which let a little be occasionally applied when itching of the anus is troublesome.

373.--Recipe, Linimenti Camphoræ, sesquiunciam

> Tincturæ Cantharidis, unciam dimidiam

Misce. Fiat linimentum, quocum fricetur pars affecta ter quatervè indies. Mix. Let a liniment be made, with which let the part affected be rubbed three or four times in a day.

374.—Recipe, Nicotianæ drachmam

Aquæ communis, octarium

Coque per sextam partem horæ et cola; adde li-

Sodæ Sulphatis, uncias duas

Solve, et fiat enema, statim injiciendum, contra insultus apoplecticos vel affectus soporosos adhibendum. Dissolve, and let an enema be made, to be applied immediately, to be used against apoplectic attacks or soporific affections.

- 375.—Mitte Emplastrum Galbani super alutam inducendum. Send a galbanum plaster, spread upon leather.
- 376.—Adhibeatur lavatio, frigida vel tepida, prout ægro gratius erit. Let either cold or tepid washing be used, according as it may be more agreeable to the patient.
- 377.—Capilli radantur, et caput postea panniculo lotione frigidà imbuto circumdetur. Let the hair [of the head] be shaved off, and afterwards let the head be surrounded with a cloth moistened with the cold lotion.
 - 378.—Recipe, Hydrargyri Perchloridi, grana decem Aquæ puræ, uncias decem

Misce. Hoc liquore, ter de die, injiciatur ulcus, oppe siphonis; post singulas injectiones materia rellinquatur intra ulcus, et coerceatur per dimidium haoræ, clausis omnibus aperturis; tumque externè perematur leniter ulcus, ut liquor ejectus per omnes inus et meatus propellatur. Mix. Let the ulcer be injected with this liquor three times in a day, by means of a syringe; after each injection let the mater (liquid) be left within the ulcer, and let it be kept there for half an hour, all the apertures being shut; and then let the ulcer be lightly pressed externally, had the ejected liquor may be propelled through all the sinuses and passages.

379.—Recipe, Decocti Malvæ compositi (cum Fæniculi Seminum contusorum drachmis tribus), uncias quatuordecim

sat enema, statim tepidè injiciendum. Let an esma be made, to be immediately injected warm.

3380.—Injectionis Morphiæ Hypodermicæ minisex sub cuticulam injiciendum. Let six minims hypodermic injection of morphia be subcutatusly injected.

3881.—Inhalet vaporem Amylæ Nitritis minima inque urgente spasmo. Let the patient inhale vapour of five minims of nitrite of amyl when spasm is severe.

CAS OF DESCRIPTION OF THE PARTY AND ADDRESS OF THE PARTY ADDRESS OF THE PARTY AND ADDRESS OF THE when the party of the same

OF SOME OF THE PRINCIPAL SUBJECTS, TERMS, AND EXPLANATORY NOTES.

Part State of the	
Page	Page
Albbreviations 122	Ammon
Albdomen 83, 84	Amplitudo 69
Accedo 89	Amylum101, 175
Accent 170	Anagraphe 1
Accessio	Ancon 82
Accessus	Animus
accommodo 22	Anode 46
Accetas 172, 177	Antimony 179
accetum 172, 177	Applico 22
Achillea 172	Apprehendo 39
econit 123	Apyrexia 88
ocorus 172	Aqua 63, 108, 129
ccupunctura 40	Arena 62
ccus 38, 44	Arens 21
dihibeo	Armadillo 104
dljuvans 2	Arrack 105
ddministro 72	Arsenis 176
ddmoveo 22	Arteria 16, 81
diluro 92	Arteriotoma 9
Egger	Arthriticus 86
ficio 45	Asella
Fusion 64	Asellus
a 82	Asperus 81
imentum 100	Atropa 172
kali 137	Aura
lium 173	Auricula 81
oe 129, 170, 175	Auris 81
vvus	Aurora 75
A STATE OF THE PARTY OF THE PAR	

Page		Page
Avena	Capillitium	5 96
	Capillitium	0, 00
Baccæ 165	Carbonas	. 176
Bacillus 111	Carburetum	. 176
Balineum 60, et seq.	Cataplasma	. 29
Balneum	Catechu	. 167
Barba 36	Catena	. 44
Basis 2	Catharsis	. 49
Baths 60	Catheter	
Battery (electrical) 43	Cathode	
Bibo 71	Cephaelis	
Bic 126	Cerevisia	. 107
Bichloridum 177	Cervix	
Bin 126	Cervices	
Bini 82	Charta	
Blister 31	Chest (of an Irishman).	
Blood-letting, general 13	Chirayta	
" local 20	Chiretta	
Body, parts of 79	Chloride of sodium	. 120
Bracherium 113	Chloridum	
Brachiale 48	Chocolata	
Brachium 82	Cibus 88	3, 100
Brasium 101	Cingula	
Bread 102	Cincinnus	
Dronohua	Clavicula	
Bronchium 81	Clibanum	
Bucca 81	Clysma	
Byne 101	Cochlea	1 67
	Cochlear	1 01
Cacao 108	Cochleare	
Cæsaries 36	Cochlearium	
Calamus 113	Cochleatim	
Calc. Chlor 124	Cod oil	
Calidarium 62	Coffea	224
Calomel 116, 162	Col	. 125
Calor	Colchicum	
Camphora 172	Collar	. 48
Canalicus 46	Columna	. 46
Cantharus 68	Collum	~^

Page	Page
doma 36	Duo 82
ommotio44, 46	Duo
concamerata 63	Eccoproticus 52
oncussio	
onductor 43	
	Eggs
ponium	Ejusdem
No decrete and applicate to provide the facility of the facili	
oprophoria 50	
The state of the s	
prnu 130	Electromagneticus 46
porrigens 2	Electropunctura 46
examination 64	Emmenagogues 58
nuor 14	Emplastrum29, 31
hbitus 82	Enema 175
necurbita 20	Entozoa 59
pecurbitatio 22	Epispatica 30
pecurbito 22	Errhinum 57
decurbitula 20	Exacerbatio 88
ppa 68	
ppping 20	Feet
anidum 175	Fæx
anogen	Fasciculus 134
anthus 68	Ferrocyanidum 171, 177
The second second second	Ferrum 21, 26
Elinatio 89	Festuca
eectio 17	Fonticulus 37
eectio 48	Food
idquium 17	Formula 1
resis or dialysis 170	
bhoresis 56	Fortis
S 100	Frictio 33, 44
43 ector 43	Frigidarium 62
ases, signs of 85	
resis 58	Galvanism 45
reticus 58	Gelidus 64
S 66	Gena 81
thms, signs for 144	Generalis 13
sticus 52	Gilding pills 132
DOS	Glutio 71

Ictus 44 Magnetism 48 Ilia 84 Magnitudo 69 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instruments, pharma 70 Mane 75 Instruments, pharma Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91
tion of prescriptions 149 Gummi 135 Guttur 79 Hairs 79 Hairs 35 Hepar 84 Hirudo 24 Homo 160 Hydr 125 Hydragogum 52 Hydroc 123 Hypocaustum 63 Hypocaustum 63 Hypocaustum 84 Hypogastrium 84 Ictus 44 Ilia 84
Gummi 135 Lambo 19 Guttur 79 Language of prescriptions 9 Larynx 80 Larynx 80 Hepar 84 Lavatio 61 Hirudo 24 Lectus 104 Homo 160 Leeches 24 Hydr 125 Leipothymia 17 Hydragogum 52 Levis 21 Hydroc 123 Ligula 67 Hypocadstum 84 Liquor 171 Lumbus 84 Lumbus 84 Hypogastrium 84 Luteus 173 Ictus 44 Magnetism 48 Incrementum 90 Mala 81 Instruments, pharmaceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Medicines, effects of 91 Modidum 17
Guttur 79 Language of prescriptions 9 Hairs 35 Larynx 80 Hepar 84 Lavatio 61 Hirudo 24 Lectus 104 Homo 160 Leeches 24 Hydr 125 Leipothymia 17 Hydragogum 52 Levis 21 Hydroc 123 Ligula 67 Hypocadistum 84 Lumbus 84 Hypogastrium 84 Lumbus 84 Hypogastrium 84 Luteus 173 Ictus 44 Magnetism 48 Incrementum 90 Mala 81 Instruments, pharmaceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Indas 176 Medicines, effects of 91 Indas 176 Merum 105
Tions
Hairs 35 Larynx 80 Hepar 84 Lavatio 61 Hirudo 24 Lectus 104 Homo 160 Leeches 24 Hydr 125 Leipothymia 17 Hydragogum 52 Ligula 67 Hypocaustum 63 Liquor 171 Hypochondrium 84 Lumbus 84 Hypogastrium 84 Luteus 173 Ietus 44 Magnetism 48 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instruments, pharmaceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Indas 176 Medicines, effects of 91 Iodas 176 Minutum 105
Hepar
Hirudo
Homo 160 Leeches 24 Hydr 125 Leipothymia 17 Hydroc 123 Ligula 67 Hypocadistum 63 Liquor 171 Hypochondrium 84 Lumbus 84 Hypogastrium 84 Luteus 173 Ictus 44 Magnetism 48 Ilia 84 Magnitudo 69 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instruments, pharmaceutical 108 Mane 75 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Hydr. 125 Leipothymia 17 Hydragogum 52 Levis 21 Hydroc 123 Ligula 67 Hypocaustum 63 Liquor 171 Hypochondrium 84 Lumbus 84 Hypogastrium 84 Luteus 173 Ietus 44 Magnetism 48 Ilia 84 Magnitudo 69 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instruments, pharmaceutical 108 Manipulus 134, 137 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Hydragogum 52 Levis 21 Hydroc 123 Ligula 67 Hypocaustum 63 Liquor 171 Hypochondrium 84 Lumbus 84 Hypogastrium 84 Luteus 173 Ietus 44 Magnetism 48 Ilia 84 Magnitudo 69 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instruments, pharmaceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Hydroc. 123 Ligula 67 Hypocaustum 63 Liquor 171 Hypochondrium 84 Lumbus 84 Hypogastrium 84 Luteus 173 Ietus 44 Magnetism 48 Ilia 84 Magnitudo 69 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instruments, pharmaceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Hypocaustum 63 Liquor 171 Hypochondrium 84 Lumbus 84 Hypogastrium 44 Magnetism 48 Ictus 44 Magnitudo 69 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instruments, pharma Mane 75 Instruments, pharma Manipulus 134, 137 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Hypochondrium 84 Lumbus 54 Hypogastrium 84 Luteus 173 Ietus 48 Magnetism 48 Ilia 84 Magnitudo 69 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instruments, pharmaceutical 70 Mane 75 Instruments, pharmaceutical 108 Manipulus 134, 137 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Hypogastrium 84 Luteus 175 Ictus 44 Magnetism 48 Ilia 84 Magnitudo 69 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instar 70 Mane 75 Instruments, pharmaceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Ictus 44 Magnetism 48 Ilia 84 Magnitudo 69 Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instruments, pharma- Mane 75 Ceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Ilia
Ilia
Incrementum 90 Mala 81 Inscriptio 6 Malagma 29 Instar 70 Mane 75 Instruments, pharmaceutical 108 Manipulus 104 ceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Inscriptio 6 Malagma 29 Instar 70 Mane 75 Instruments, pharmaceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Instar 70 Mane 75 Instruments, pharmaceutical 108 Manipulus 104 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Instruments, pharmaceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
ceutical 108 Manipulus 134, 137 Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Instruments, surgical 113 Mastiche 167 Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Insultus 89 Measures 145 Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Inunction 26 Medicines, effects of 91 Iodas 176 Merum 105 Iodidum 175 Minutum 137
Iodas 176 Merum 105 Iodidum 175 Minutum 137
Iodidum 175 Minutum 137
Additional Control of the Control of
ASSUES ALALACATION OF BUILDING ALALACATION OF
+
Jecur 84 Nares 80
Jugulum 79 Nasus 80
Jugulus Natus 78
Julapium Netum 44
Julepum
Julepus Nomenclature 115
Norma 30
Kali 137 Nucha 80

Dame		*
Nudius Page	Caltana	Page
Nudius 74		. 20
Nycthemerum 76	The state of the s	. 13
0	Sanguisuga	. 24
Ounces123, 124	Scabellus	. 45
Oxydum 175	Scalpellus	. 19
	Scarificatio	. 24
P 6	Scintilla	. 44
Paroxysmus 89	Scintillula	44
Pastillum 90	L'Overs le sero	68
Penicillum 19, 90	Sedes	49
Penicillus 19, 90	Sella	44
Peroxydum 177	Senega	175
Pervigilium 86	Senega	71
Phænigmoi 30	Sericum	31
Phlebotomia 15	Setaceus	38
Pillow of hops 66	Setons	38
Pilula Perpetua 79	Shaving	35
	Signatura	8
Plage	Sinapismi	30
Plaga 25	Sneezing	56
Plasters 29	Soda	152
Polenta 103	Spoonful	69
Portio 66	Sternutamentum	56
Potas 126	Stools	48
Potassium 169	Strigil	63
Præscriptio 1	Sudatorium	62
Pronunciation 164	Suggestus	44
Prosodiacal Vocabulary 178	Sulphas	176
Ptarmicus 57	Sulph.	126
Ptyansmus 88	Sulphuretum	176
Pugillus 140	Sum. more dicto	138
Pulvinar 66	Sweating	55
Purging 48	Symbols, ancient che-	00
Purpurens 173	mical	146
	Syncope	17
Recepta 1	Syntax	
Recetta 1		110
Recipe	Taffeta	30
Richardsonia 168	Teeth	A
Rivus 18	Tola	27
101	Tela	31

	Page	I	age
		Vigiliæ	86
Tempora			178
		Vomiting	53
Thermæ		可证的现在分词	
Time		1. 100 mg (100 mg) 100 mg (100 mg)	
Translated prescriptions		Weights	145
Trochisci	29	Wines	105
		Worms	
Vehiculus	105		
		Xeres	106
		Xericus	

THE END.

